



King County

2019-2020 BIENNIAL BUDGET

Executive Proposed

Office of the King County Executive
Office of Performance, Strategy and Budget

September 2018

King County, Washington



King County

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King County Elected Officials



Executive Dow Constantine



Councilmember
Rod Dembowski
District 1



Councilmember
Larry Gossett
District 2



Councilmember
Kathy Lambert
District 3



Councilmember
Jeanne Kohl-Welles
District 4



Councilmember
Dave Upthegrove
District 5



Councilmember
Claudia Balducci
District 6



Councilmember
Pete von Reichbauer
District 7



Councilmember
Joe McDermott
District 8



Councilmember
Reagan Dunn
District 9



Superior Court Presiding Judge
Laura Inveen



District Court Chief Presiding Judge
Donna K. Tucker



Sheriff
Mitzi Johanknecht



Elections Director
Julie Wise

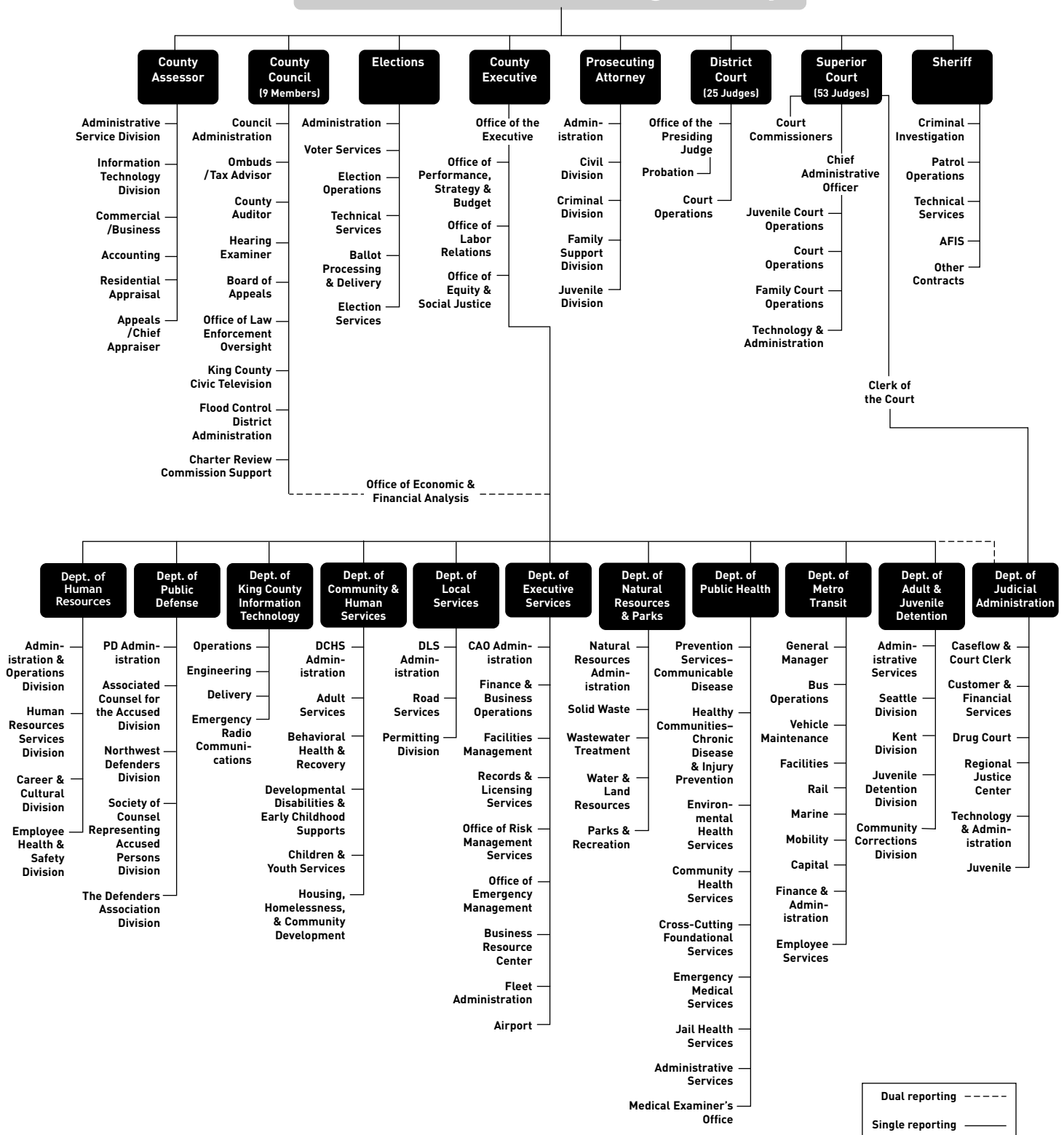


Assessor
John Arthur Wilson



Prosecutor
Dan Satterberg

The Electorate of King County



2019–2020 King County Organization

Elected Officials, Departments and Divisions

EXECUTIVE SUMMARY

INTRODUCTION

King County provides local and regional services to 2.2 million residents, with a two-year budget of about \$11.6 billion and over 15,000 employees. Most of the County's programs are financially healthy and will continue to meet the needs of a growing and diversifying community. The strong regional economy has boosted revenue for some funds, including Metro Transit, and the County continues to make strategic investments in important programs and services that reflect the values of King County residents. However, structural revenue limitations imposed by the State mean that other funds are under financial stress, despite a booming economy.

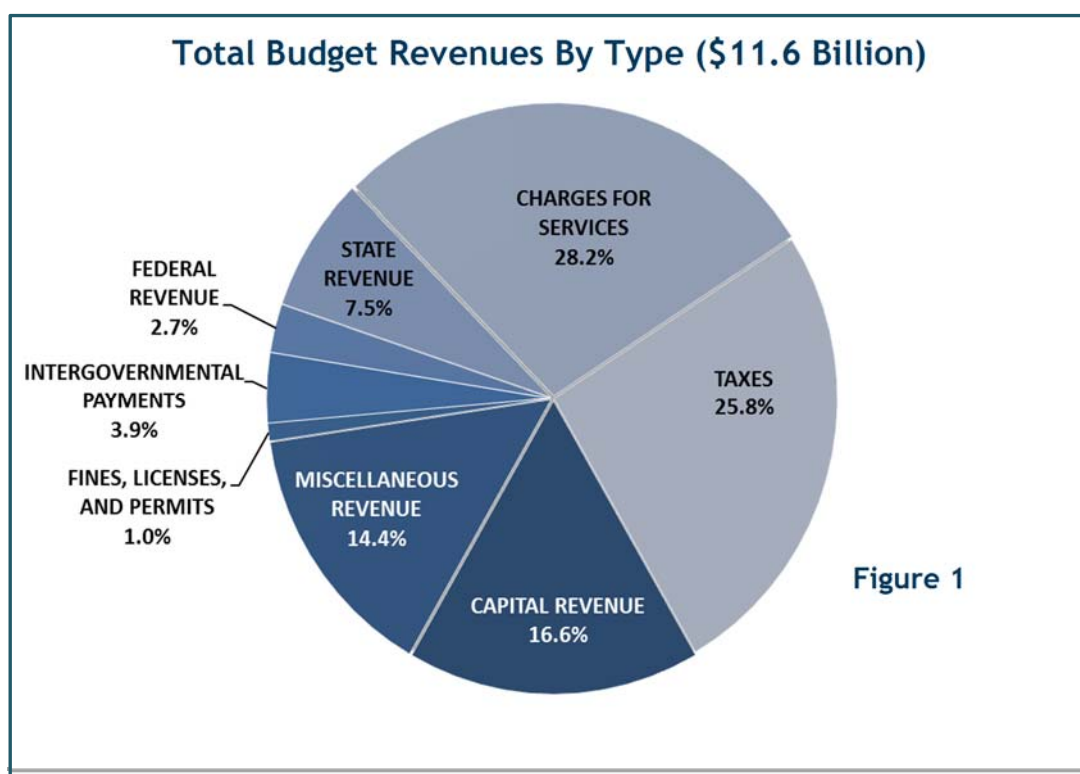
King County is the 13th largest county by population in the United States and is the ninth largest in terms of total employment. The county is the home of many famous businesses and organizations, including Amazon, Boeing Commercial Airplanes, the Gates Foundation, Microsoft, Starbucks, and the University of Washington. The county has experienced remarkable growth in the last seven years, which has expanded wealth and economic opportunities but also led to higher housing prices and increasing congestion.

King County government is unique nationally in the range of services it provides. It is both a regional government, providing services throughout most or all of the county, and a local government, providing services in the unincorporated area (outside of cities). Regional services include transit, wastewater treatment, human services, elections, property assessments, solid waste transfer and disposal, public health, regional parks and trails, and the prosecution, defense, and adjudication of felonies. Local services include roads, police protection through the Sheriff's Office, land use regulation and permitting, and surface water management. Many other governments contract with King County to provide certain services, including police protection, courts, jails, public defense, and additional transit service.

King County uses a biennial (two-year) budget. Budgets are adopted in the fall of even-numbered years and are in effect for the two following calendar years.

2019-2020 PROPOSED BUDGET OVERVIEW

County Executive Dow Constantine is proposing a total budget of \$11.6 billion for 2019-2020. **Figure 1** shows the major revenue sources that support this budget, which total about \$11.6 billion.



Taxes account for 25.8 percent and are concentrated in the General Fund and funds that support transit, roads, behavioral health, and several voter-approved programs such as emergency medical services, parks, and veterans, seniors, and human services. User charges represent about 28.2 percent of total revenue and are mostly related to utilities (wastewater treatment, solid waste, and surface water management) and transit fares. A variety of less-significant user charges support a wide range of other County functions.

Revenues dedicated to capital projects, including bond proceeds, represent 16.6 percent of total revenue. State funding accounts for 7.5 percent and federal funding for 2.7 percent of total revenue. These are concentrated in a few funds, notably Public Health and Behavioral Health.¹ Intergovernmental revenues are 3.9 percent of the total and represent payments from other local governments for the County to provide services.

¹ Behavioral health refers to a combined program that provides mental health and substance use disorder services. Washington State directed that these previously separate functions be merged as of April 2016.

State law and the King County Charter impose restrictions on the uses of many revenues. For example, revenues collected from solid waste disposal charges must be used for solid waste programs and cannot be diverted to parks or public safety. Due to these restrictions, King County's finances are organized into about 140 different funds, each with its own revenue sources and expenditures. The only truly flexible source of funds is the General Fund, which is described in more detail in a subsequent section.

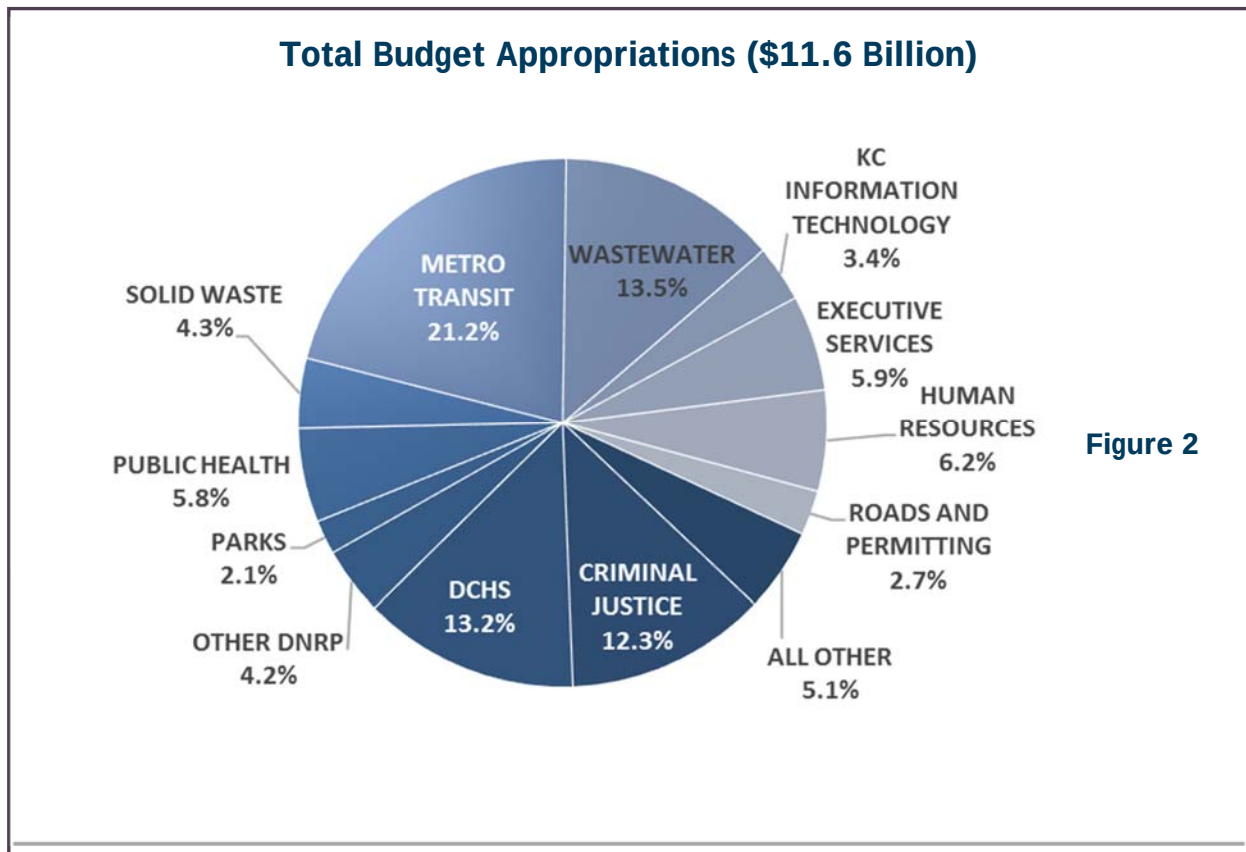


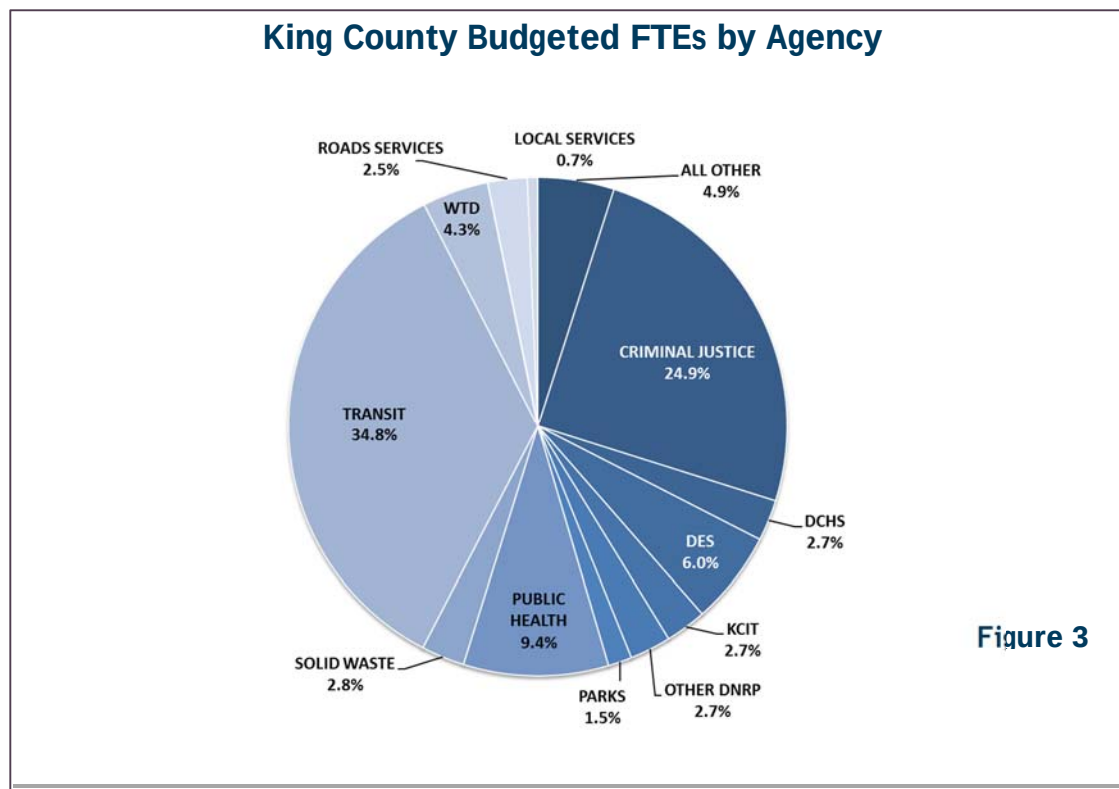
Figure 2 shows the major categories of the \$11.6 billion proposed appropriations. This includes both operating and capital funds. Metro Transit is the single largest function, accounting for 21.2 percent of the budget. The Wastewater Treatment Division of the Department of Natural Resources and Parks is second at 13.5 percent, followed by the combined programs of the Department of Community and Human Services (DCHS) at 13.2 percent of the total. DCHS has grown substantially in recent years due to behavioral health restructuring at the State, voter approval of two property tax levy lid lifts (Best Starts for Kids and the Veterans, Seniors, and Human Services levy), and health care reform due to the Affordable Care Act.

The overall criminal justice system accounts for 12.3 percent of the total budget. This includes the Sheriff's Office, the Prosecuting Attorney's Office, the Department of Adult and Juvenile Detention, Jail Health Services, the Department of Public Defense, and Superior and District Courts.

King County has three major internal service agencies that support other departments. The new Human Resources Department represents 6.2 percent of the budget. The Department of Executive Services (DES) is largely an internal service function providing finance, accounting, risk management, facilities, fleets, and similar services to other County agencies. DES also provides some direct services to residents, such as licensing and animal services. For the 2019-2020 budget, DES is adding fleets and the King County International Airport to its functions and is losing the human resources function, which is becoming its own department. DES accounts for about 5.9 percent of the total budget. King County Information Technology (KCIT) is the third internal services agency and is about 3.4 percent of the budget.

The 2019-2020 Proposed Budget includes only one year of revenues and expenditures for the Emergency Medical Services and the Parks property tax levies. Both expire at the end of 2019. It is highly probable that renewals of these levies will be proposed in 2019.

The 2019-2020 Proposed Budget reflects important differences among the financial condition of the County's funds. Some funds, such as Wastewater Treatment, are in good condition because of dedicated revenues that support these activities. Programs can be expanded and services improved.



A second group of funds are in good condition due to the strong local economy. This is particularly reflected in funds that are dependent on sales taxes, which increased by 75 percent between 2010 and 2018, or about 7.2 percent per year.² This effect is most notable in Transit and in the Mental Illness and Drug Dependency (MIDD) Fund.

² This figure represents the growth of taxable retail sales in King County. Actual sales taxes received by various funds have grown by differing amounts due to provisions of State law. It is worth noting that the sales tax base declined by 18 percent between 2007 and 2010.

Several other County funds face chronic financial challenges, typically due to limitations of State law or declining state and federal funding. This is most notable in the General Fund, Public Health Fund, and Roads Fund, each of which is discussed later in this document.

Figure 3 shows how the County's approximately 15,000 employees are deployed.³ Functions that are largely delivered by people, such as transit, criminal justice, and public health, tend to have the most employees. Functions that are capital-intensive with extensive and complex facilities, such as wastewater treatment (WTD in **Figure 3**), tend to have relatively few employees. DCHS has relatively few employees relative to its budget because it contracts with other organizations to deliver most of its services.

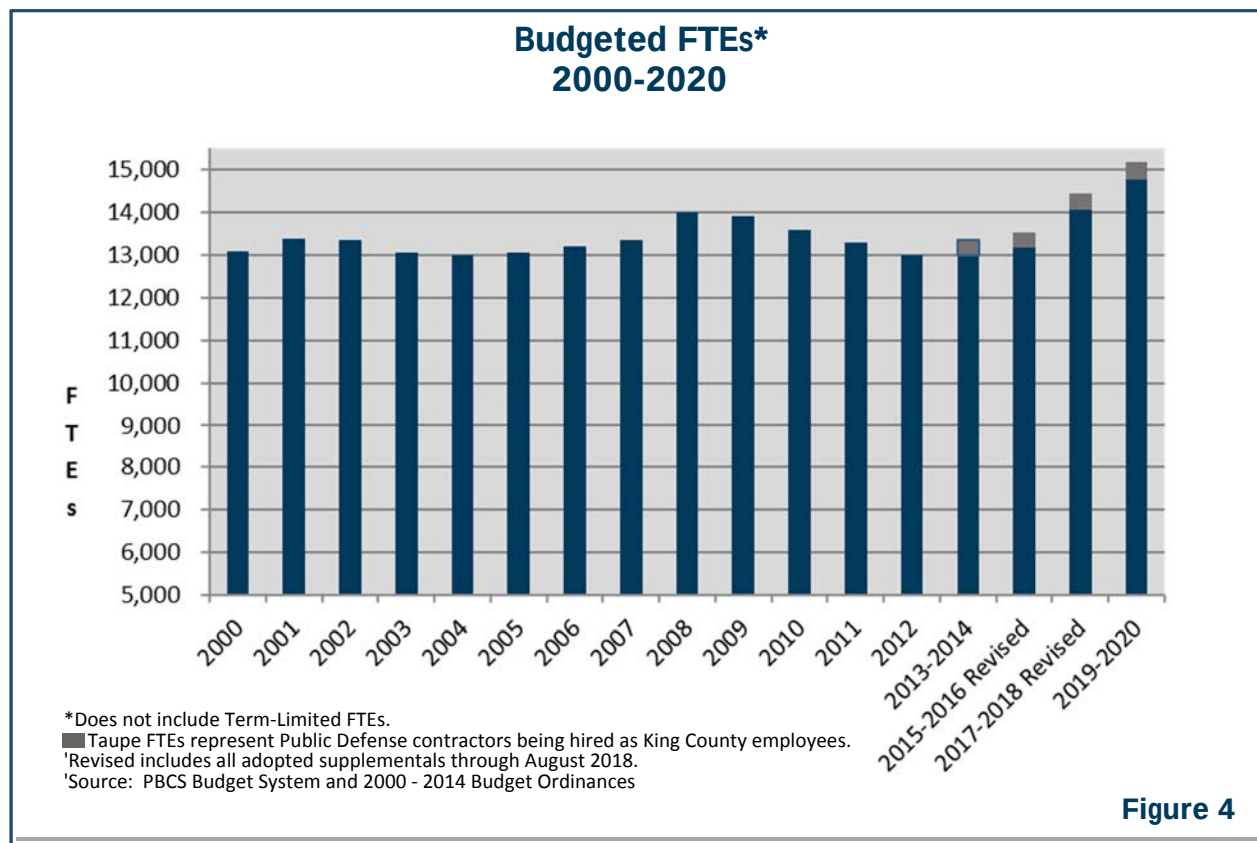


Figure 4 shows how County employment has varied since 2000.⁴ Employment peaked in 2008 and then declined by about 1,000 FTE due to the Great Recession and annexations of some areas that reduced demand for County employees (cities took over responsibility for these functions). Starting in 2013, the County converted the public defense function into a County department instead of the previous use of contracted nonprofit agencies. This added over 300 employees.

³ Figures 3 and 4 use "Full-Time Equivalent" employees (FTEs). An employee who works half-time is 0.5 FTE. Thus, the County actually has more than 15,000 employees because part-time employees are fractions of an FTE.

⁴ Figures are annual prior to 2013. Since then, the County has used biennial budgets.

ECONOMIC AND REVENUE OUTLOOK

King County continues to have one of the strongest economies in the nation. Employment in the county grew by 3.0 percent in 2017 and has grown 3.2 percent so far in 2018. Of the 10 largest counties nationwide measured by employment, King County had the second-highest employment growth rate and the highest growth in average weekly wages (10.1 percent) in the year ending March 31, 2018. Personal income per capita exceeded \$80,000 at the end of 2017. Employment growth is expected to slow but remain positive through at least 2020.

One consequence of the strong regional economy is that many people are moving to King County. According to the Washington Office of Financial Management, the county's population increased by 1.7 percent in the year ending April 1, 2018. The county has added over 250,000 residents since 2010.

Employment and population growth have led to increases in housing prices. As shown in [Figure 5](#), the Case-Shiller index of Seattle-area housing prices continues to increase rapidly. Housing prices have doubled in the last six years. Most forecasts show slowing growth in housing prices but no signs of a bubble as occurred about 10 years ago. These high prices have spurred construction of many new units, particularly in urban cores.



Figure 5

Property Taxes

As will be described in more detail in the General Fund section, growth in property tax revenue for governments in Washington is limited to 1 percent per year plus the value of new construction. The strong economy has led to significant increases in new construction. The Office of Economic and Financial Analysis (OEFA)⁵ predicts that new construction will be about \$10.7 billion for 2019 and \$9.9 billion for 2020. These would be the highest figures ever achieved and would slightly exceed the \$9.8 billion that occurred in 2018.

Countywide assessed value of property is also expected to grow significantly. OEFA forecasts assessed value to grow from \$534.7 billion in 2018 to \$597.8 billion in 2019 and \$646.0 billion in 2020. King County has extremely high assessed values per capita compared with most areas in the country.

The County's roads levy is the principal source of funding for roads, streets, and bridges in unincorporated King County. As is discussed in a subsequent section, the Roads Fund has far less money than is needed to adequately maintain existing infrastructure. Recent assessed value growth means that the roads levy is no longer at its maximum tax rate, so revenue growth is constrained by the 1 percent per year limit imposed by the State.

Sales Taxes

The strong local economy is generating significant growth in sales taxes. Different sales taxes have somewhat different tax bases, but the total countywide tax base provides a representative example of the growth. This base grew by 5.8 percent in 2017 and is projected by OEFA to grow at 7.6 percent for 2018.⁶ Some of the 2018 growth is due to a change in State law that requires more out-of-state companies to collect Washington sales taxes. Further growth is predicted, albeit at slower rates: 3.4 percent for 2019 and 1.9 percent for 2020. Much of the decline is due to expected slowdowns in construction, which has generated a disproportionate amount of sales tax revenue in the recent boom years⁷.

Despite the strong growth, sales taxes are not as productive a revenue tool as they were in the past. **Figure 6** shows the ratio of taxable sales to personal income in King County since 1994. In 1994, approximately half of all personal income received by King County residents was spent on items subject to the sales tax. This percentage declined gradually and plunged during the Great Recession (gray bars on the chart). There has been only a slight recovery since then and the ratio has stabilized at around 36 percent.

There are many underlying reasons for this trend. Some sales have been diverted to online purchases, although Washington's participation in the streamlined sales tax agreement means that most large online sellers collect sales taxes. This effect was further mitigated by the recent State law change affecting out-of-state sellers. Changes in income distribution are also a factor. High-income individuals spend smaller portions of their income on items subject to the sales tax, so as this group commands more and more of the total income the productivity of the sales tax declines. Changes in buying patterns

⁵ Under the County Charter, OEFA is responsible for developing forecasts for major County revenues. The forecasts are adopted by the Forecast Council, which includes the County Executive, two County Councilmembers, and the PSB Director. The Executive and Council are required to use the OEFA forecasts for the budget.

⁶ By policy, OEFA forecasts at the 65 percent confidence level. This is an intentionally conservative forecast. A 65 percent confidence level means that actual revenues should equal or exceed the forecast 65 percent of the time.

⁷ Unlike most states, both construction materials and labor are subject to the sales tax in Washington. This means construction is a larger part of the sales tax base in Washington than in most other states.

also have had an effect. For decades, people have gradually shifted away from purchasing goods to purchasing services, and since most services aren't subject to the sales tax the productivity of the tax declines. Finally, King County is home to an increasing number of younger workers. These individuals often have significant student loans to repay, which prevent them from spending as much money on items subject to the sales tax as did previous generations. In addition, they often are choosing lifestyles that have smaller dwelling units and rely on public transportation. This means fewer purchases of vehicles, furniture, appliances, building materials, and lawn and garden supplies, all of which are subject to the sales tax.

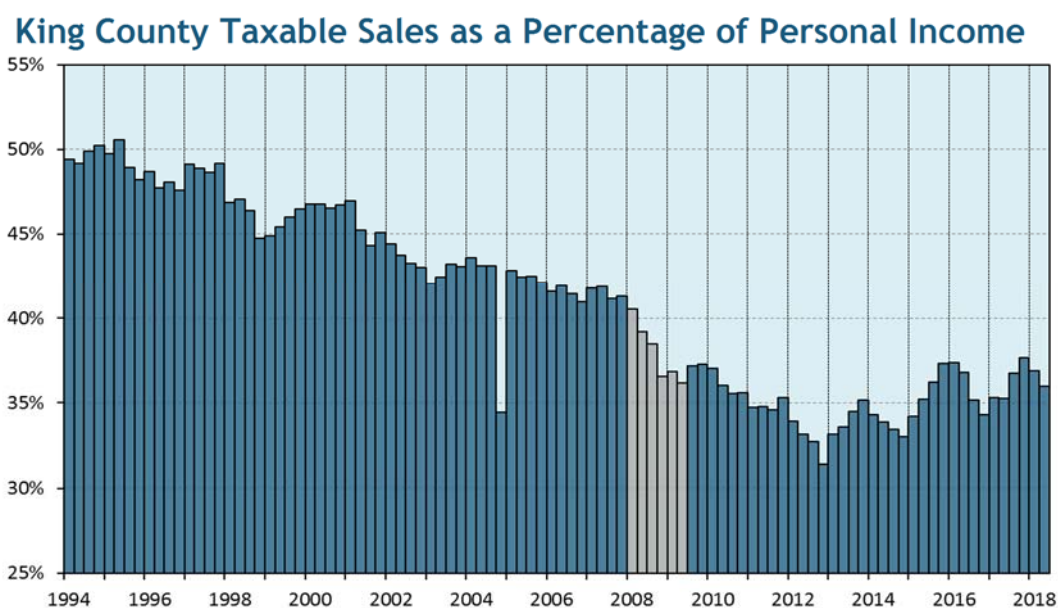


Figure 6

Real Estate Excise Tax

State law allows cities and counties to impose up to a 0.5 percent excise tax on property sales, which is known as the Real Estate Excise Tax (REET). The use of REET is restricted to acquisition, development, and major maintenance of certain types of capital assets, such as parks, roads, and other public facilities.⁸

King County collects REET only in the unincorporated area, so the strong sales of properties in some of the major cities provide no direct benefit to the County. The City of Seattle's REET revenue is approximately five times as much as King County's. Even the City of Bellevue, with roughly half the population of the County's unincorporated area, receives more REET than King County.

The strong real estate market has benefitted REET revenue, which grew from about \$6.6 million in 2011 to \$15.9 million in 2017. OEFA forecasts REET to be about \$16.5 million in 2018, \$17.0 million in 2019, and \$17.5 million in 2020.

In the 2019-2020 Budget, Executive Constantine is proposing to spend approximately \$26.9 million of REET on parks and trails projects, \$3.4 million for roads and culverts, and \$1.5 million for major maintenance of County buildings. Approximately \$2.5 million would be spent to pay debt service on bonds, including new bonds to be issued in 2019 for a portion of the cost of a new central maintenance facility for Parks.

⁸ There are two separate REET authorities, each at a 0.25 percent tax rate. State law has somewhat different restrictions on the allowable use of each tax.

EXECUTIVE'S APPROACH AND PRIORITIES

Executive Constantine followed five principles in developing the 2019-2020 Proposed Budget: 1) continue strong financial practices; 2) continue to improve County operations through the Best-Run Government initiative; 3) maintain a long-term focus; 4) continue to make progress on the countywide initiatives of Equity and Social Justice, the Strategic Climate Action Plan, and the human resources strategy known as Investing in You; and 5) focus additional resources on emerging priorities including homelessness, the path to Zero Youth Detention (ZYD), and clean water and healthy habitat.

Continue Strong Financial Practices

Executive Constantine, with the support of the County Council, has emphasized improved financial management since taking office in 2009. The 2019-2020 Proposed Budget reflects this in several ways:

- 1) The General Obligation (GO) bond rating is further supported. King County has the highest possible ratings for its voter-approved and Councilmanic General Obligation bonds, which ensures low interest rates on County borrowing and saves millions of dollars annually for county taxpayers and ratepayers.⁹ The County often uses its GO bond rating to support debt issued by other County agencies, including Wastewater, Solid Waste, and Metro Transit. These agencies pay a credit enhancement fee to the County's General Fund to reflect part of the savings they realize.

The 2019-2020 Proposed Budget maintains an undesignated balance in the General Fund of 8.0 percent, which is the top of the range established by County policy. In addition, a Rainy Day Fund of \$25.3 million is preserved. Half of the credit enhancement fee is used to continue to increase the General Fund balance in future years.

⁹ Councilmanic bonds can be issued by a government without voter approval, but unlike voter-approved bonds they do not create a new revenue source for debt service. Thus, debt service on Councilmanic bonds must be paid from existing revenues.

- 2) Metro Transit's new financial policies are maintained. The Executive proposed and the County Council approved new financial policies for Metro Transit in 2016. These focus on defining clearer purposes for various reserves, setting target funding levels for each reserve, establishing rules about drawing on and refilling reserves, and defining an updated method for financing bus purchases that involves building fund balances and occasionally using short-term debt in peak purchasing periods. The 2019-2020 Proposed Budget fully funds all the reserves called for in these policies.
- 3) Routine quarterly financial monitoring of significant County funds is continued. Starting in mid-2015, the Office of Performance, Strategy and Budget (PSB) began regular quarterly reviews of all major County funds. The process included the development of a standard financial plan and use of consistent accounting practices across all funds. This replaced a variety of different approaches used previously for various funds. This standardized reporting and review allowed excess balances in some funds to be identified during the 2019-2020 budget process. These balances were used to reduce cost growth or expand services.

Continue to Improve County Operations

Executive Constantine has set the goal for King County to become the best-run government in the nation. The 2019-2020 Proposed Budget includes several steps to further this goal:

1. Three significant reorganizations that were approved in 2018 are reflected in the budget. These are intended to create clearer accountability and improved customer service.
 - Metro Transit has become its own department rather than being a division of the Department of Transportation (DOT). Metro is the County's largest and most widely used function and should be a Cabinet-level agency. The Marine Division of DOT, which provides passenger ferry service, is included in Metro Transit.
 - A new Department of Local Services (DLS) has been created to bring together most services that are used solely by residents of the unincorporated area. The two largest functions are the Road Services Division, formerly part of DOT, and the Permitting Division, formerly its own department. DLS also includes several smaller functions, including a new economic development program. DLS will also coordinate functions provided by other agencies in the unincorporated area and is pioneering a "product catalog" that tracks these services and related performance measures.
 - A new Department of Human Resources (DHR) has been formed, drawn mostly from a former division in DES. In addition, the payroll function and the alternative dispute resolution program are now part of DHR. Department human resources managers, who previously were housed in departments with a matrixed reporting relationship to the central agency, will be moved to DHR as part of the 2019-2020 budget and will be matrixed to their individual departments. This should improve consistency and coordination across the government.

As a consequence of these changes, two divisions of DOT are moved to DES in the 2019-2020 budget: the Fleet Services Division and the King County International Airport. DOT is abolished.

2. Formal investment monitoring plans will be developed for approximately 50 of the initiatives in the 2019-2020 Proposed Budget. The purpose of these plans is to clearly identify the intended outcomes from the investments and track actual results over the next 18 months. This will provide information

about whether to continue, expand, revise, or discontinue these programs in the 2021-2022 budget.

3. The 2019-2020 Proposed Budget reflects continued deployment of strategies to reduce the growth in costs of County services. Many agencies identified efficiencies as part of the budget process, including reducing vacant positions in areas where service demands have decreased, using technology to improve timeliness and efficiency, and partnering with other agencies to share programs. Starting in the fall of 2018, all departments and major divisions will develop cost per unit measures for at least two of their major services. These will then be monitored quarterly to provide improved information for program management.
4. The 2019-2020 Proposed Budget completes a 12-year effort to replace the County's antiquated major information technology systems. New systems for the Department of Judicial Administration, District Court, and the Behavioral Health Division of DCHS will be deployed in late 2018 or early 2019. The 2019-2020 Proposed Budget includes the final appropriations for a new Jail Management System and for the Property Tax Administration System. The Proposed Budget includes a wide range of technology projects for Metro Transit, some of which update existing systems and some that provide new services to riders.

Unlike past practice, the County keeps new systems up-to-date. Many are provided as "software as a service" (SaaS), in which the vendor automatically provides updates. For those that are not, including the County's enterprise financial and human resources systems, the Business Resource Center maintains these systems, and the County sets aside funds for upgrades and maintenance as needed.

King County Information Technology (KCIT) has identified all applications used by County agencies and is working with them to decommission or modernize any that are out of date. This multi-year effort is expected to significantly reduce support costs and allow agency funds to be redirected to services.

5. The County continues to expand the use of Lean, a continuous improvement methodology first developed by Toyota. Significant process improvements have been made in many agencies, including faster license and permit processing, savings in jail health services, reduced parts inventories, faster billing, more efficient hiring, and shorter procurement timelines. The County's Lean efforts are evolving from a largely centralized group to broad deployment throughout agencies using their own staff.
6. The 2019-2020 Proposed Budget reflects continued success in managing employee health care costs. King County has partnered with most of its unions to jointly manage health care costs. Changes in plans, incentives to use effective and efficient providers, and efforts to enhance employee wellness have driven down cost growth in health benefits. For 2019-2020, the County has just completed negotiations with the coalition of unions that require no increase in the County's contribution for health care in either year. This means that the County's per employee contribution for health care has remained constant in three out of the last four years.
7. The County continues to emphasize effective risk management throughout its operations. The Office of Risk Management is working with each County agency to develop a risk profile, which identifies the most significant risks facing each organization and starts the process to mitigate them. Risks are sometimes obvious, such as bus accidents for Metro Transit, but can be much more subtle, such as the loss of critical business knowledge if a key employee retires.

The County's focus on risk management includes financial benefits that are reflected in the 2019-2020 Proposed Budget. The Risk Fund continues to be fully funded on an actuarial basis, which means that sufficient funds have been set aside to cover the costs of any incidents that have already occurred. This contrasts with the "pay as you go" approach used by many governments. In addition, the rate charged for the County's property insurance increased by only 3.5 percent at the July 2018 renewal, despite a large claim for damages that occurred when the West Point Treatment Plant flooded early in 2017. This increase was well below the general market increase, which was high due to the large losses suffered by insurers from hurricanes, earthquakes, and fires in 2017.

Maintain a Long-Term Focus

Many of the County's programs have a long-term, investment-oriented focus. Several are described in other sections of the report as part of the discussions of County priorities. In addition, there are several other examples of a long-term focus:

1. Best Starts for Kids (BSK) is a voter-approved property tax levy lid lift that started to collect funds in 2016. BSK focuses on investing upstream in the health and development of young children and maintaining that support through young adulthood. BSK also includes funding for Communities of Opportunity, a place-based strategy that works with geographic communities to identify key opportunities for improvements in health, education, nutrition, and similar needs. Total BSK spending in the 2019-2020 Proposed Budget is \$167.6 million.
2. The Metro Transit budget focuses on building long-term capacity to expand service. The budget is based on METRO CONNECTS, the agency's long-range plan. Metro's ability to add service is constrained by its existing infrastructure. Thus, the 2019-2020 Proposed Budget includes significant investments in expanding bases, building layover facilities, and modernizing technology systems.
3. The Proposed Budget includes funding to complete the Downtown Civic Campus Plan for the County's office facilities, the King County Courthouse, and the King County Correctional Facility. Strict revenue limitations imposed on the County's General Fund by the State have led to under-investment in major maintenance of these buildings for over a decade. Although funding for such maintenance was increased in the 2017-2018 Budget and further increased in the 2019-2020 Proposed Budget, it may make more sense to build some new facilities, potentially in conjunction with private co-developments. The Civic Campus Plan will also look at whether some functions currently located in downtown Seattle would be suited to other parts of the county that have lower facility costs.

Continue to Make Progress on Countywide Initiatives

For the last several budgets, King County has been providing funding for three countywide policy priorities: Equity and Social Justice (ESJ), the Strategic Climate Action Plan (SCAP), and a human resources strategy now known as Investing in You (IY). The 2019-2020 Proposed Budget expands on previous investments in all three areas.

1. The County's ESJ efforts focus both within the government and in our communities, and are outlined in the King County Equity and Social Justice Strategic Plan. The Proposed Budget adds resources to the central Office of Equity and Social Justice to support improved access for residents who speak different languages and to support implementation of the Strategic Plan. Funds are provided for two new programs. The first is support for organizations that work with African American and Native American/Alaska Native residents of the county, who typically face the greatest discrimination and lag furthest behind in life expectancy, employment, and income.

The second is an internal program to support employees of color with workshops and other programs that help them advance their careers in King County government. In addition, there are a range of other ESJ-related investments in departments, including expanded civil legal aid to support clients of the Department of Public Defense and multiple investments in translation and interpretation.

2. The most recent version of the Strategic Climate Action Plan was adopted by the County Council in 2015. The plan sets goals for carbon emissions by County government and for the county as a whole. County agencies have made significant strides in reaching these goals, including exceeding building energy efficiency goals and beginning to deploy zero-emission electric buses. In the 2017-2018 Budget, a four-person climate team was created that is funded through a “carbon tax” on agencies that produce greenhouse gas emissions.

The 2019-2020 budget includes further investments in SCAP, such as investments to expand the infrastructure to support electric buses, installation of solar panels at two solid waste transfer stations, and continued use of the Living Building Challenge methodology when new facilities are developed. County agencies will continue to use the Fund to Reduce Energy Demand (FRED) to finance projects that repay the debt from energy savings. An update of SCAP will occur in 2020.

3. Investing in You is a comprehensive human resources strategy that focuses on recruitment, retention, and development of a diverse and highly-qualified workforce. A key component of the strategy is the creation of the Department of Human Resources, which was described earlier in this document. In addition to consolidating the County’s critical human resources functions in a single department, the 2019-2020 Proposed Budget adds additional staffing and funding for recruiting, training, and organizational development. The expanded recruiting function will allow the County to coordinate across agencies and expand recruiting in non-traditional areas. Recruiting is increasingly important because of the large wave of retirements of long-time County employees that has begun. An expanded focus on training will address one of the most common requests in the annual employee survey. A centralized organizational development function will give departments an in-house resource and will significantly reduce spending on consultants.

Focus Additional Resources on Emerging Priorities

King County residents and their government face several new or growing challenges, including water quality and habitat preservation, homelessness, and racial disproportionality in the juvenile justice system. The 2019-2020 Proposed Budget makes significant investments in each of these areas.

1. The residents of Puget Sound and the Salish Sea face growing challenges from pollution, habitat loss, and climate change. The Southern Resident orcas now number only 75 and salmon runs continue to decline. King County has a long history of investments in water quality and habitat preservation, but these efforts must be redoubled given the critical situation. The 2019-2020 Proposed Budget includes three new or expanded initiatives to support clean water and healthy habitat.
 - The budget includes \$12.5 million to fix culverts under County-owned roads and trails. When completed, approximately 150 miles of historic salmon habitat will be reopened. This is funded in part by a 20 percent increase in the surface water management fee imposed in unincorporated King County.

- \$3 million is set aside to assess and implement new alternative water quality investments. These will be identified and developed in cooperation with regulatory agencies, tribes, and interested groups. The current regulatory system tends to focus on certain types of pollution controls and may not include enough emphasis on stormwater runoff that causes critical damage to Puget Sound water quality. Significantly more funds would be available in subsequent budgets.
 - Recently approved financial policies allow for increased use of debt supported by the Conservation Futures Tax, a property tax dedicated to this purpose. This is projected to support about \$148 million in new habitat acquisition or other preservation in the next five years.
2. As in many other areas, homelessness is a growing problem in King County, with more than 12,000 homeless individuals identified in a count earlier in 2018. The State Legislature approved new State funding and new local funding sources in its most recent session.

The 2019-2020 Proposed Budget includes a wide range of new or expanded initiatives to address homelessness. Funding is provided for a new shelter to be built with modular units, a site to house 25 individuals in modular micro-dwelling units, and a new shelter in Harborview Hall. Significant new investments are made in expanded behavioral health treatment to address one of the root cause of homelessness. Many existing programs are continued or expanded.

3. King County is a leader in diverting youth from juvenile detention to other alternatives that focus more on treatment and reconciliation rather than punishment. Since 1998, the County has reduced the average daily population in juvenile detention from 190 to 55. However, those remaining in detention are predominately youth of color and all participants in the system agree that more youth could be kept out of detention.

Executive Constantine has shifted the responsibility for programming in juvenile detention to Public Health – Seattle & King County. Public Health will use a trauma-informed approach to serve youth facing detention. A recently completed Roadmap to Zero Youth Detention identified a series of ideas and initiatives that should be the next steps to reducing detention and disproportionality. Public Health will work with other relevant County and external partners to develop and implement specific proposals.

The 2019-2020 Proposed Budget includes new staff in Public Health to coordinate the work, \$1,000,000 to expand the use of electronic home monitoring for youth by providing support through community organizations, \$700,000 for behavioral health services for youth before they get involved in the justice system, \$250,000 to help families and youth get to court hearings and avoid warrants, \$400,000 to continue the CEDAR diversion program, and \$25,000 to continue new training approaches for juvenile detention officers and other staff.

GENERAL FUND

King County's General Fund supports the traditional functions of a county government, most of which are required by State law. The major focus of the General Fund is criminal and civil justice functions. Counties also are responsible for elections administration, property assessments and tax collection, and public health.

King County's General Fund has faced chronic imbalances between revenue and expenditure growth for nearly 20 years due to revenue limitations under state law. At the start of the 2019-2020 budget process, the General Fund faced a gap of about \$18 million between projected revenues and the cost of continuing current programs. However, the strong economy and rising interest rates led to significant increases in property taxes, sales taxes, and interest earnings. These revenue increases, coupled with efficiencies identified by many General Fund agencies and higher revenues from services provided to other governments, allowed the General Fund to be balanced with minimal reductions in services. Several important investments are also made in the Proposed Budget. These results occurred despite a Superior Court ruling that invalidated the County Council's decision to charge rent to utilities for the use of the County's right-of-way in unincorporated areas, which eliminated \$11 million of expected 2019-2020 revenues. This decision will be appealed.

General Fund Revenues: The System is Broken

Revenue sources available to county General Funds are restricted by State law. The only significant tax sources are property and sales taxes. Unlike the State or cities, counties are not authorized to impose utility or business taxes. General Fund revenues are projected to be about \$1.83 billion for 2019-2020.

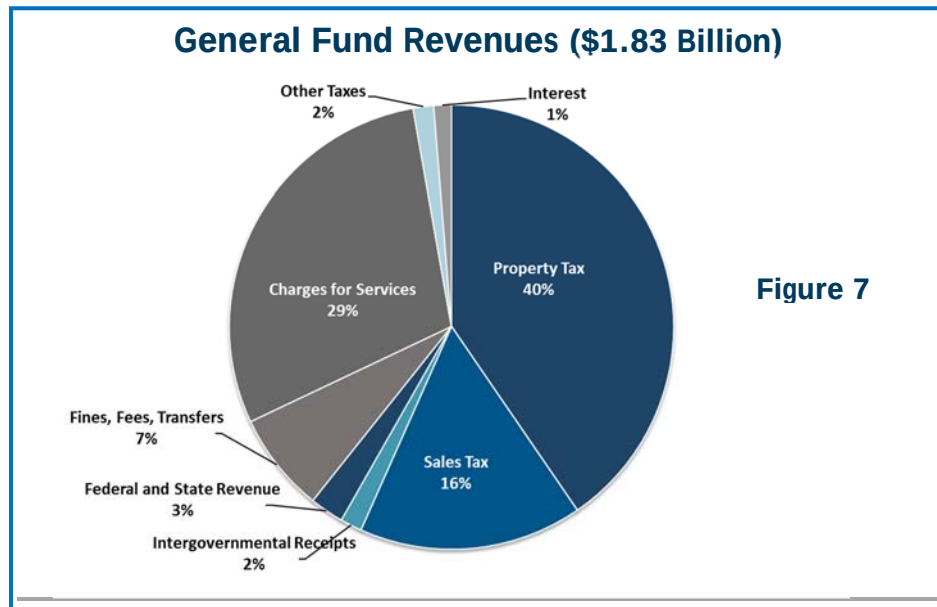
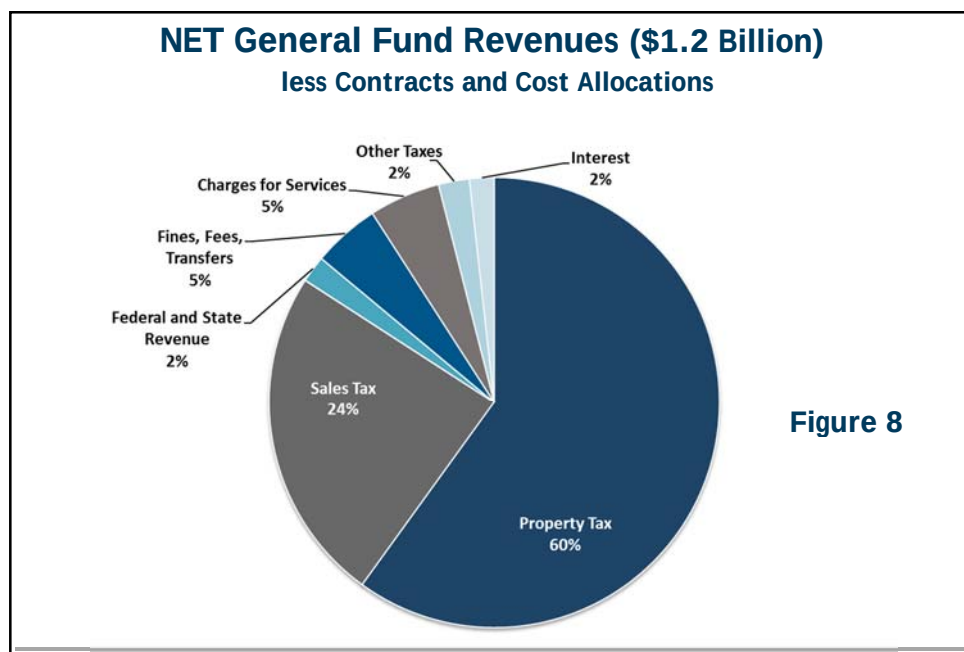


Figure 7 shows the breakdown of projected 2019-2020 General Fund revenues. The property tax is by far the largest source at 40 percent. Sales taxes, including an additional sales tax for criminal justice programs, represent 16 percent. Charges for services, most of which are charges to other County funds for services provided by General Fund agencies or contracts to provide services to other governments, account for 29 percent. This category includes payments from cities and Sound Transit for police services provided by the Sheriff's Office, municipal court services provided by the District Court, indigent defense services provided by the Department of Public Defense (DPD), and use of County jails. All other revenue sources account for only 15 percent of the total.



This overall view is somewhat misleading because the services provided to other County agencies and to other governments are self-supporting. These revenues are offset by corresponding expenditures. If these intergovernmental receipts and internal charges for service are removed, the “true” or “net” General Fund revenues are revealed in [Figure 8](#).

In this view, the property tax accounts for 60 percent of the General Fund’s revenue. This is consistent with other Washington counties that don’t provide the contracted services that King County does. Sales taxes represent another 24 percent of the revenue. Thus, over 80 percent of the net General Fund revenue comes from these two sources. It is worth noting that state and federal direct support to the General Fund is minimal, representing a combined 2 percent of the total.

The heavy dependence on the property tax is the largest source of the General Fund’s financial challenges. Since 2001, State law has limited the revenue growth in most property taxes, including county General Funds, to 1 percent per year. In addition, the value of new construction is added to the tax base and represents between about 0.5 percent and 2.0 percent additional growth, depending on economic conditions.

[Figure 9](#) shows the effects of this limit on property tax revenues. Each year’s right-hand bar is the actual property tax revenue collected by the County’s General Fund. Each year’s left-hand bar is how much General Fund property tax revenue would have been collected had this revenue kept up with inflation and population growth. In 2019, the difference between the bars is \$226 million. A small portion of this difference, approximately \$50 million, has been covered by voter-approved property tax levy lid lifts to fund services previously covered by the General Fund. A portion of the Parks Levy is the largest component of this \$50 million. The dependence of King County and other counties on the drastically limited property tax has resulted in chronic financial difficulties for the last 18 years. This situation is commonly referred to as the “structural gap.”

King County General Fund Property Tax Levies (Regular)

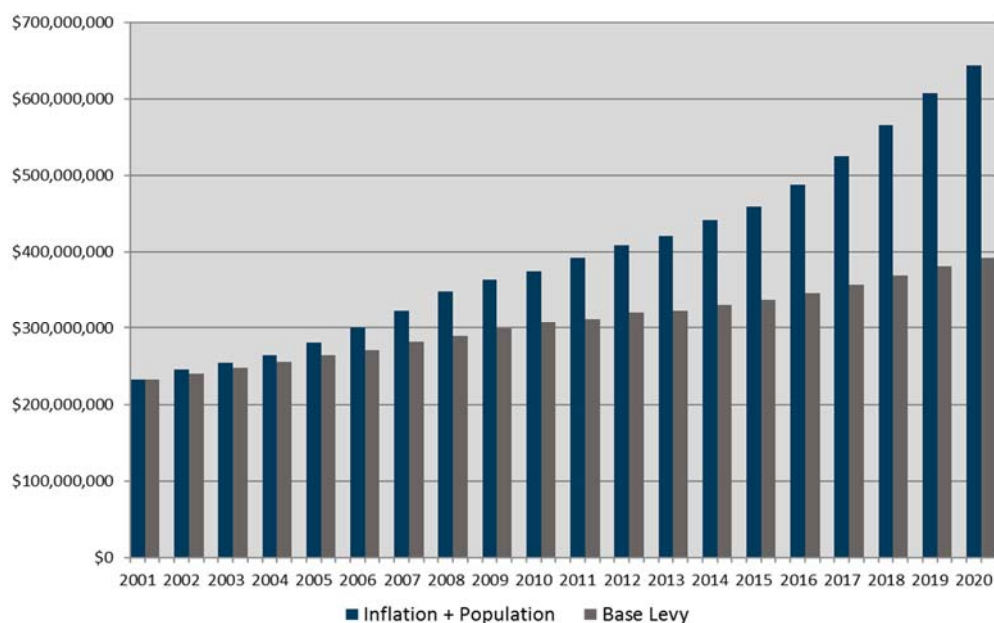


Figure 9

King County, unlike most other counties, also is adversely affected by the structure of the sales tax. As noted in the previous section of this document, the sales tax is declining in productivity due to changes in purchasing patterns and other factors. In addition, there are two further sales tax issues affecting King County.

First, the sales tax rate received by a county depends on where a sale occurs. If a sale occurs in the unincorporated area (outside of cities), the county receives the entire 1.0 percent local sales tax. If a sale occurs within a city, the county receives only 0.15 percent and the city receives the remaining 0.85 percent. King County has actively complied with the State Growth Management Act that encourages urban areas (including almost all commercial areas where taxable sales occur) to be brought into cities. As a result, King County receives almost no sales tax at the full 1.0 percent rate. **Figure 10** shows that King County only had 3.3 percent of its taxable retail sales in the unincorporated area in 2017, far lower than any other urban county.

Second, many counties impose a separate 0.1 percent criminal justice sales tax. This tax has been in effect in King County since the early 1990s. Under State law, counties receive 10 percent of the revenue and the remainder is split among cities and the county based on population (for the county, it is the population of the unincorporated area). As the County has implemented the State Growth Management Act, its unincorporated area population has declined. The County conducted a study in 2017 to identify total criminal justice expenditures by cities and the County and compare them with the distribution of the criminal justice sales tax. As seen in **Figure 11**, King County has about 37 percent of the total expenditures but only receives 20 percent of the revenue. The City of Seattle basically breaks even and all the other cities received far more revenue than their share of criminal justice costs. This outcome is the result of State law that requires the County to bear the financial burden of juvenile justice and the incarceration and adjudication of all felonies, regardless of where they occur.

2017 Unincorporated Area Sales and Use Tax as a Percent of Total

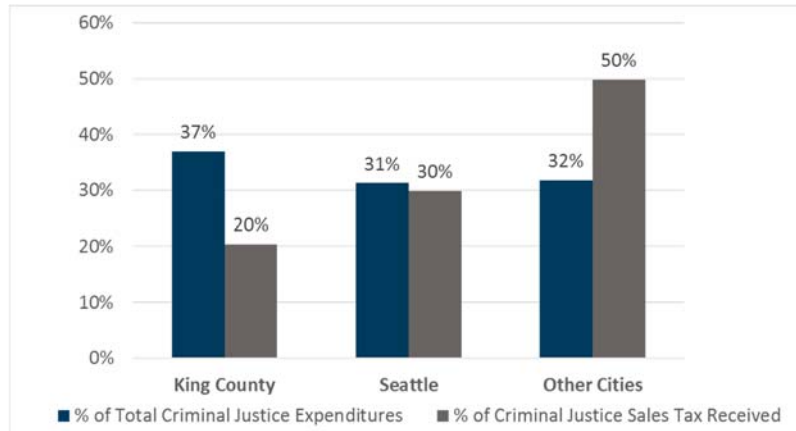
County	Tax Base in Unincorporated Area
Kitsap	44.65%
Clark	29.27%
Snohomish	21.87%
Pierce	18.96%
Whatcom	17.40%
Thurston	15.72%
Yakima	15.22%
Skagit	13.74%
Benton	13.11%
Spokane	13.10%
King	3.29%

source: OEFA

Figure 10

As a result of these limitations due to State law, King County's General Fund revenues have been declining as a share of personal income for over two decades. **Figure 12** shows General Fund sales and property taxes as a share of the total personal income of King County residents since 1990. In 1990, \$4.06 of every thousand dollars of personal income was paid in taxes to support the County's General Fund. This has varied over time due to economic conditions, but the effects of tax limitations and formulas have created an underlying downward trend. By 2016, only \$2.65 of each \$1000 of personal income was paid in taxes to the General Fund.

CJ Sales Tax Revenue % vs Expenditures %



Source: Conway and Associates

Figure 11

Interestingly, as shown in **Figure 13**, the pattern per capita (with the effects of inflation removed) is quite different. In 1990, residents paid an average of \$102.95 in taxes to the County's General Fund. This was \$101.60 in 2017. This figure has moved within a very narrow range over the last 28 years.

King County General Fund Taxes per \$1,000 of Personal Income (without levy lid lifts)

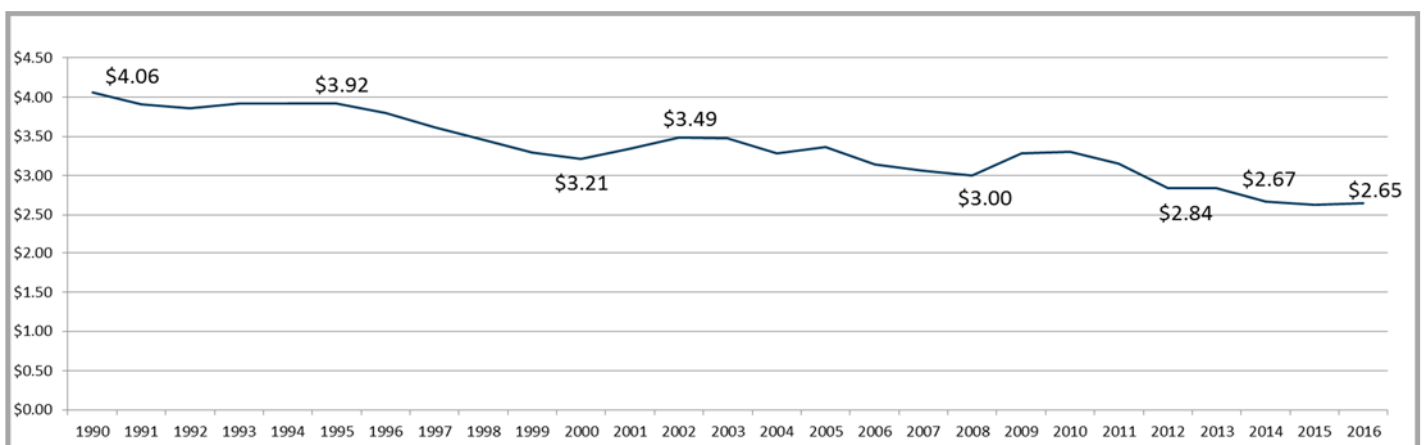


Figure 12

The difference in the patterns of **Figures 12** and **13** reflects both income growth and the widening income disparity in King County, as is true throughout the United States. Washington's regressive tax structure means that people pay about the same taxes to the County's General Fund on average, but higher income people pay proportionately much less than in the past.

General Fund Expenditures

King County's 2019-2020 Proposed Budget includes \$1.86 billion in appropriations from the General Fund. **Figure 14** shows how this is split among agencies.

The King County Sheriff's Office (KCSO) has the single largest General Fund appropriation at 21.6 percent, followed by the Department of Adult and Juvenile Detention (DAJD) at 17.5 percent. DAJD is responsible for the two adult jails: the King County Correctional Facility (KCCF) in Seattle and the Maleng Regional Justice Center (MRJC) in Kent. DAJD also runs the juvenile detention facility in Seattle and operates the Community Corrections Division that provides alternatives to detention for adults.

The other agencies and branches that are part of the justice system are the Prosecuting Attorney's Office (PAO), Department of Public Defense (DPD), Superior Court, District Court, Judicial Administration, and the Jail Health Services Division. When combined with KCSO and DAJD, the criminal justice system accounts for about 72 percent of General Fund appropriations.

Real King County General Fund Taxes per Capita (without levy lid lifts)

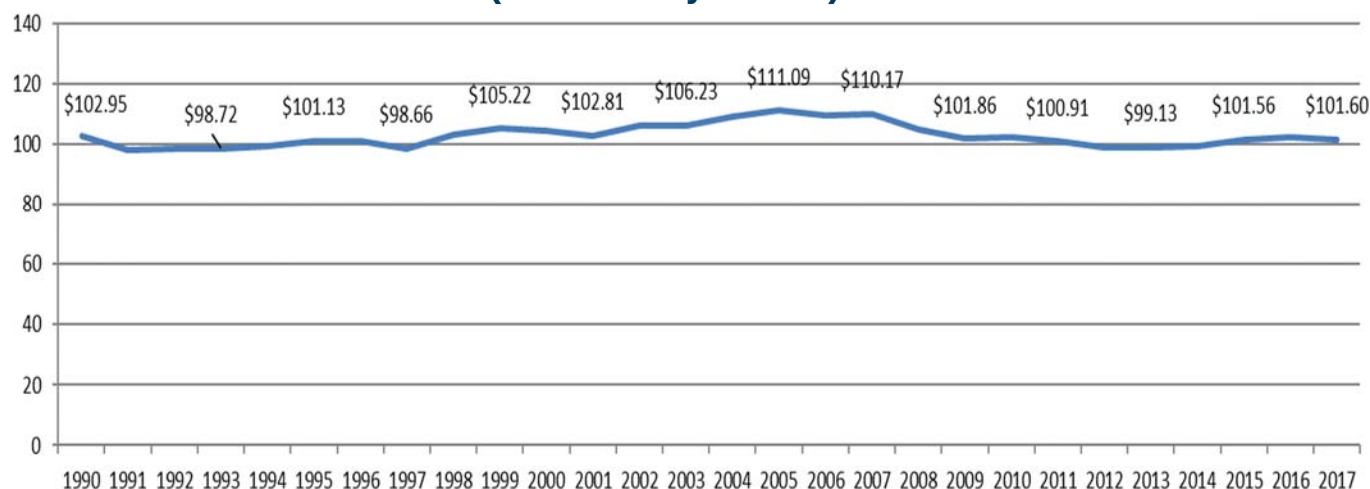


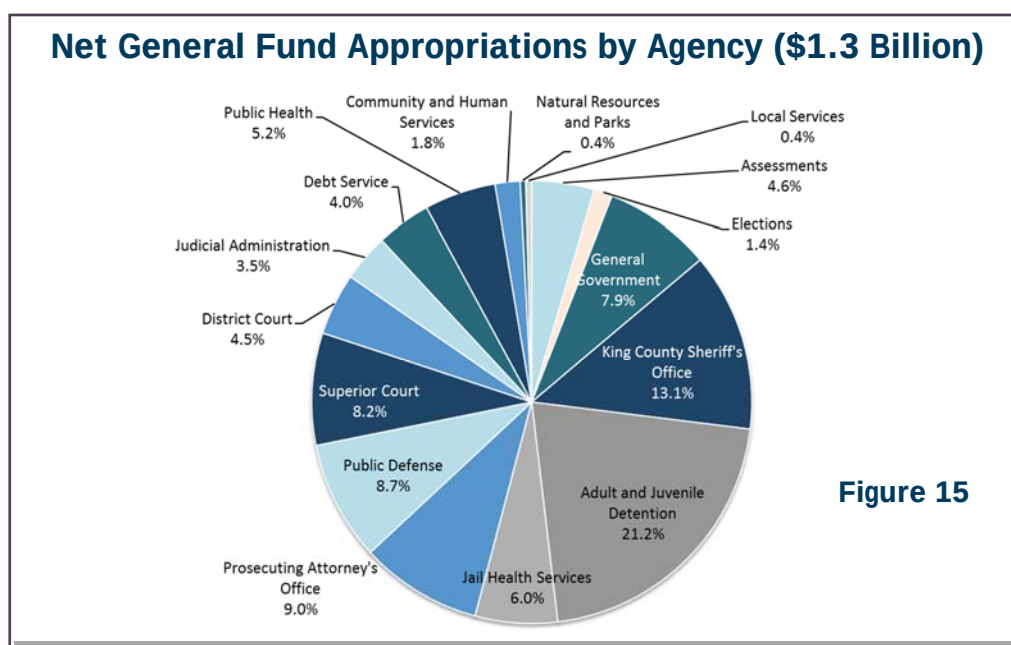
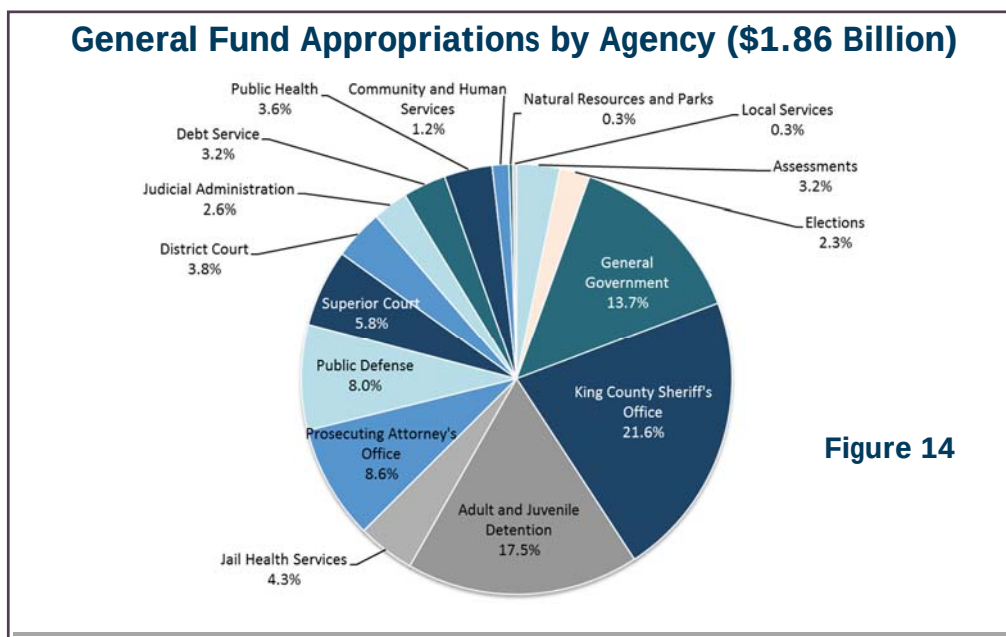
Figure 13

As noted previously, a significant portion of General Fund expenditures is supported by revenue from other governments or from other County funds. Removing these expenditures leads to the "true" or "net" General Fund budget, which is shown in **Figure 15**.

Comparing **Figures 14** and **15** shows that the functions supported by the County's own General Fund revenue are significantly different than the total General Fund budget. DAJD is now by far the largest General Fund appropriation at 21.2 percent. KCSO shrinks to 13.1 percent because much of its budget is

supported by contracts with cities and transit agencies. The criminal justice system represents about 74 percent of total net General Fund appropriations.

Other functions that shrink as relative proportions of the General Fund budget are Elections and the group of agencies labeled as General Government. Elections receives significant funding from charges to other jurisdictions for election costs and the General Government agencies charge other County funds for a portion of their costs.



The 2019-2020 Proposed Budget includes some restructuring of specific appropriation units. General Fund support for certain planning and land use code enforcement purposes is now shown as “Transfer to Department of Local Services” since that new department has taken over the permitting and land use functions. The new Department of Human Resources is a General Fund agency and includes some positions previously budgeted in other funds. This creates a slightly exaggerated sense of General Fund growth above the 2017-2018 biennium.

King County has chosen to structure most of its internal support services, such as information technology, facilities, contracting, and accounting, as separate funds outside of the General Fund. These funds charge other County funds, including the General Fund, for the services they provide. However, there are a few support services, including the County Auditor, the Department of Human Resources, and the Office of Performance, Strategy and Budget (PSB), that are budgeted in the General Fund but charge other County funds for their services. This complicates a clear understanding of the General Fund’s revenues and expenditures.

Balancing the General Fund

Over the course of the spring and summer, Executive Constantine worked with PSB, departments, and the elected officials heading separate agencies and branches to identify options to balance the General Fund budget. The original projected gap of \$18 million was increased to \$29 million with the loss of \$11 million of expected revenue from right-of-way rental. In addition, about \$20 million of new or increased costs were largely unavoidable, including debt service, costs for programs mandated by the State, and increased costs for technology and support.

To offset this, General Fund agencies identified about \$18 million of efficiencies or other savings that reduced costs. Charges to the General Fund from other agencies were about \$5 million less than had been assumed. The remaining gap was covered by increased revenue, including about \$2.5 million each in higher property and sales taxes between the March and August revenue forecasts, \$17 million in higher external charges for services generated by County agencies, \$9 million more in General Fund charges to other County agencies, and \$15 million more in interest earnings. The interest earnings are a combination of higher expected interest rates and significantly higher fund balances.

The increase in revenue was sufficient to balance the budget and provide the ability to add about \$23 million of services in critical areas, including:

- \$2.7 million to Public Health to expand efforts to reduce juvenile detention as part of the Zero Youth Detention initiative.
- \$1.3 million to the Sheriff’s Office to expand training for deputies and civilian staff who work with the public.
- \$842,000 to the Sheriff’s Office to restart a Gang Unit.
- \$755,000 to the Department of Human Resources to assist the Sheriff’s Office in recruiting. The Sheriff’s Office expects to need a large number of new deputies due to expanded contracts, expected retirements, and a focus on recruiting locally rather than hiring transfers from other geographic areas.
- \$805,000 to the Medical Examiner’s Office to bring staffing up to appropriate levels.
- \$4.6 million to the new Department of Human Resources to start or expand key initiatives related to the Investing in You strategy, including training, organizational development,

recruiting, and a workforce equity program. About two-thirds of these costs will be recovered from other County funds.

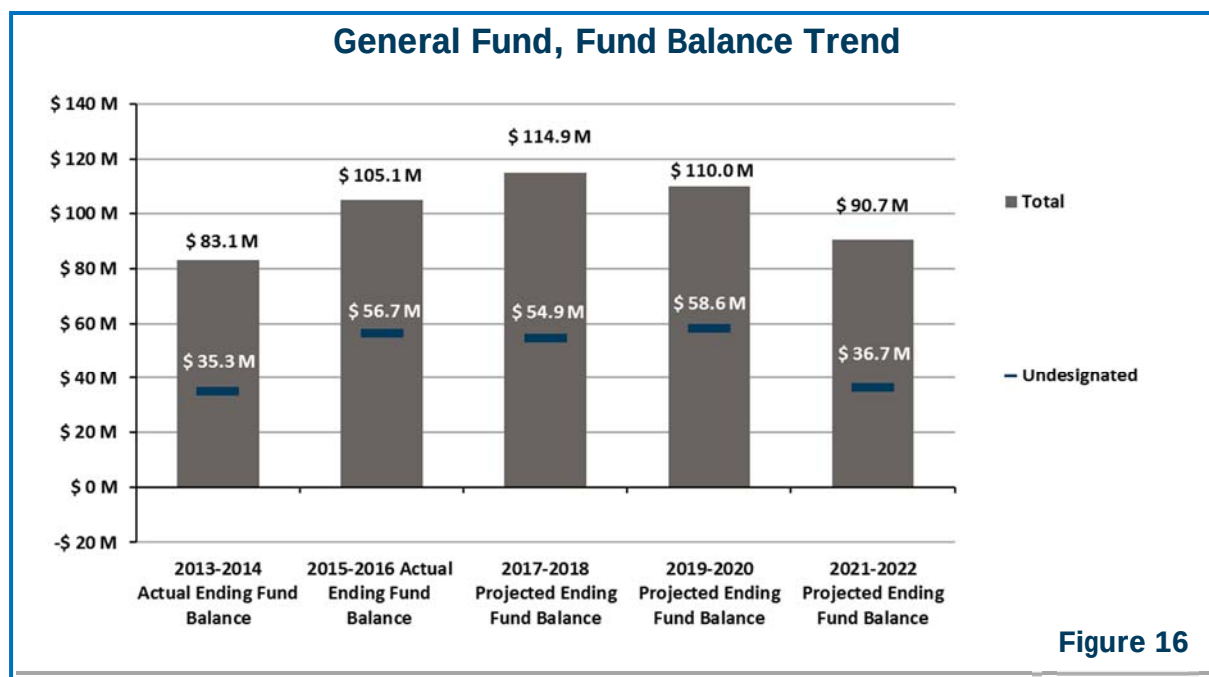
- \$1.0 million to the Office of Equity and Social Justice to support and expand several countywide initiatives.

\$1.1 million split between the Prosecuting Attorney's Office and Department of Public Defense to help qualifying individuals vacate convictions, including those that are no longer crimes, such as marijuana possession.

- \$500,000 to the Department of Community and Human Services to provide civil legal aid services for clients of the Department of Public Defense.
- \$701,000 to add two positions to the Office of Law Enforcement Oversight.
- \$777,000 to the Department of Local Services to allow a subarea plan to be produced each year and to provide appropriate follow-up to existing subarea plans.

As discussed previously, the Executive proposes to maintain the General Fund's undesignated fund balance at 8.0 percent. This is intended to help preserve the County's highest-possible general obligation bond ratings, which allow debt for General Fund and other purposes (wastewater, transit, open space, solid waste, etc.) to be issued at low interest rates. This, in turn, saves millions of dollars annually for the County's taxpayers and ratepayers. Increasing the General Fund undesignated fund balance also helps to prepare for the next recession.

As seen in **Figure 16**, the General Fund's total fund balance has trended upward in recent years due to planned increases in reserves and careful financial management. Total fund balance is projected to be about \$115 million at the end of 2018, of which about \$55 million is undesignated. The total fund balance is projected to be about \$110 million at the end of 2020, but undesignated fund balance will increase to about \$59 million. The decline in fund balances after 2020 reflects the structural gap in County funding and assumes fund balances would be drawn down to cover the projected 2021-2022 deficit. This is not likely to be the County's approach to balancing the budget, so the decline in fund balance likely won't occur.



OTHER ISSUES

In addition to the Executive priorities described previously, the 2019-2020 Proposed Budget addresses a wide array of policy and financial issues. Some of the most significant issues are highlighted below.

Metro Transit: Improving Mobility and Investing for the Long Term

The 2019-2020 Proposed Budget for Metro Transit totals \$1.89 billion. Metro ridership has been growing rapidly for several years and the ability to expand service is constrained by existing infrastructure, such as the size of bus bases and maintenance facilities. Thus, Metro's 2019-2020 budget has a long-term focus, with significant investments in new and expanded bases, layover facilities, information technology, and systems to support the transition to all-electric buses.

As Metro becomes its own department, it has established four main strategies: 1) make transit easy to use, available, and accessible to all; 2) get things built and build capacity; 3) partner with others; and 4) enable employees to do top-quality work. The 2019-2020 Proposed Budget is based around these strategies.

Metro's budget adds 177,000 service hours over the biennium, mostly funded by partners such as the City of Seattle. This means that fixed-route service will provide 4.1 million hours by 2020. Adding additional service at peak times is not possible until additional base capacity is available. Future service expansions are focused on implementing seven additional RapidRide lines by 2027.

Metro is in the process of soliciting proposals to provide Access paratransit service. The budget assumes improvements in the quality of this service, such as availability and on-time performance.

The Proposed Budget includes a large expansion of Metro's capital program and related staff. Metro significantly cut its capital budget during the Great Recession and recent performance in delivering capital projects has been below expectations. The 2019-2020 Budget includes much more specific capital projects rather than large, multi-project programs. It sets goals of completing at least 80 percent of project milestones during the biennium and achieving Federal Transit Administration State of Good Repair program goals.

Metro's budget also includes significant increases in drivers, maintenance employees, and support staff. It deploys a new organizational structure developed as part of the transition from a division to a department. It includes significant investments in services for employees, including training, apprenticeships, and wellness centers at four bases.

Homelessness: Investing New Funds to Make a Difference

As in many parts of the country, homelessness is a major challenge in King County. The January 2018 Point in Time Count found 12,112 homeless individuals, a 4 percent increase over the previous year. This is despite the success of programs that helped approximately 20,000 people exit from homelessness to stable housing. Executive Constantine, Seattle Mayor Jenny Durkan, and Auburn Mayor Nancy Backus convened “One Table,” a group that included the County, cities, businesses, nonprofits, and philanthropies to identify the root causes of homelessness in the region and develop responses. This work is ongoing.

The State and County have generated additional revenue to help respond to the challenge of homelessness. This includes an increase in document recording fees that is expected to generate about \$10 million for the biennium, a \$3 million biennial increase in the State’s Consolidated Homeless Grant, \$5 million for affordable housing generated as part of the sale of Convention Place Station, and about \$9 million in the biennium from an expansion of the hotel/motel tax. The two latter sources are dedicated to building affordable housing and thus are only indirectly related to homelessness.

The County has a wide range of housing-related programs, ranging from support for shelters to capital funding for permanent affordable housing. The 2019-2020 Proposed Budget for the Housing and Community Development Fund is \$246.5 million.

The specific investments to address homelessness are still being defined. In addition to existing County programs and locations, two new facilities will enter service by the spring of 2019. Modular housing units that will house 72 homeless men have been ordered to be sited on a County-owned property on Elliott Avenue in Seattle. The Harborview Hall shelter, funded by the County Council in the 2017-2018 Budget, is nearing completion. Other locations and programs are still under review.

Public Health: Maintaining Programs

Public Health - Seattle & King County provides critical services in a wide range of health-related areas. Functions with their own dedicated revenue sources, such as Emergency Medical Services and Environmental Health, are generally in good financial condition. The core Public Health Fund has faced major financial challenges for the last decade due to declining state and federal funds.

The 2019-2020 Proposed Budget for the Public Health Fund is \$418.4 million. Additional state funding granted in the 2017 and 2018 legislative sessions, new grants, and good financial management allowed Public Health to develop a balanced 2019-2020 Proposed Budget that maintains all core services. The Public Health Fund has almost no reserves, however, so its fiscal condition remains precarious.

Public Health provides a range of services at its clinics. In the last few years, demand for some services, notably programs to support mothers and young children, has declined. This may be due to mothers receiving services from their regular health care provider through the Affordable Care Act. Public Health responded to this change by proposing to gradually reduce staffing through attrition. This will maintain all services while reducing costs.

Continued state support for public health funding is essential to the long-term future of Public Health.

Mental Illness and Drug Dependency: New Ideas and New Investments

The Mental Illness and Drug Dependency (MIDD) Fund is supported by a 0.1 percent dedicated sales tax. This is expected to generate \$145.7 million for the 2019-2020 biennium. In addition to sustaining existing programs, the Proposed Budget includes significant investments in new and expanded programs.

Some of the One Table recommendations related to homelessness focus on how mental health issues and substance use disorders are often underlying causes of homelessness. The Proposed Budget includes \$2.5 million to expand mental health treatment on demand, \$1.5 million to expand services at community clinics, \$2.0 million for expanded peer respite, and \$1.0 million to help individuals leaving County jails connect with community-based behavioral health services.

The Behavioral Health and Recovery Division of DCHS will receive an additional \$2.2 million to expand services, including incentive payments to providers.

Two programs led by criminal justice system agencies will be expanded with MIDD funds. The Law Enforcement Assisted Diversion (LEAD) program was started in Seattle in 2011. This program allows police officers to divert low-level offenders to appropriate treatment programs rather than arrest them and send them to jail. An additional \$3.2 million of MIDD funding will allow LEAD to gradually be expanded to three more cities by 2020, starting with Burien.

The Community Court was started by District Court in Redmond as part of the 2017-2018 Budget. This court connects certain offenders to services rather than the justice system. The availability of service providers as part of Community Court has had the unexpected benefit of generating walk-in visitors in need of services who are not part of the court process. An additional \$740,000 of MIDD funds will allow Community Court expansion to two more cities in the biennium.

The severity of the homelessness and opioid crises led the County Executive to propose drawing down the MIDD revenue stabilization reserve by about 31 percent. This means that the MIDD investments are probably not sustainable in the long run without new funding.

Roads: Short-Term Stability but Long-Term Deficits

The Road Services Division in the Department of Local Services maintains the streets, roads, bridges, traffic signals, and related infrastructure in the unincorporated area. Roads is supported by a property tax collected in that area, plus a share of the state gasoline tax and occasional grants. Because of annexations and incorporations, Roads has been left with an extensive system and a limited revenue base. About half the users of major County roads live in cities or other counties and thus pay nothing to support these facilities. Several studies have confirmed that Roads has less than one-third of the revenue needed to maintain its infrastructure.

The 2019-2020 Proposed Budget for Roads is \$216.4 million. Roads will deploy two new programs as part of the budget. First, it will expand its program to replace culverts using funds from the Surface Water Management utility. Older culverts often were designed in ways that block fish passage, so replacing culverts opens upstream waterways for salmon to spawn.

Second, Roads will start a program to replace a limited number of bridges. The federal government has created new standards for testing the capacity of bridges, and dozens of County-owned bridges will not meet the standards and will have to have load limits. In some cases, these limits will preclude use by emergency vehicles, school buses, solid waste trucks, and delivery trucks, necessitating long alternative routes. The 2019-2020 Proposed Budget includes funding to design five replacement bridges in especially critical locations.

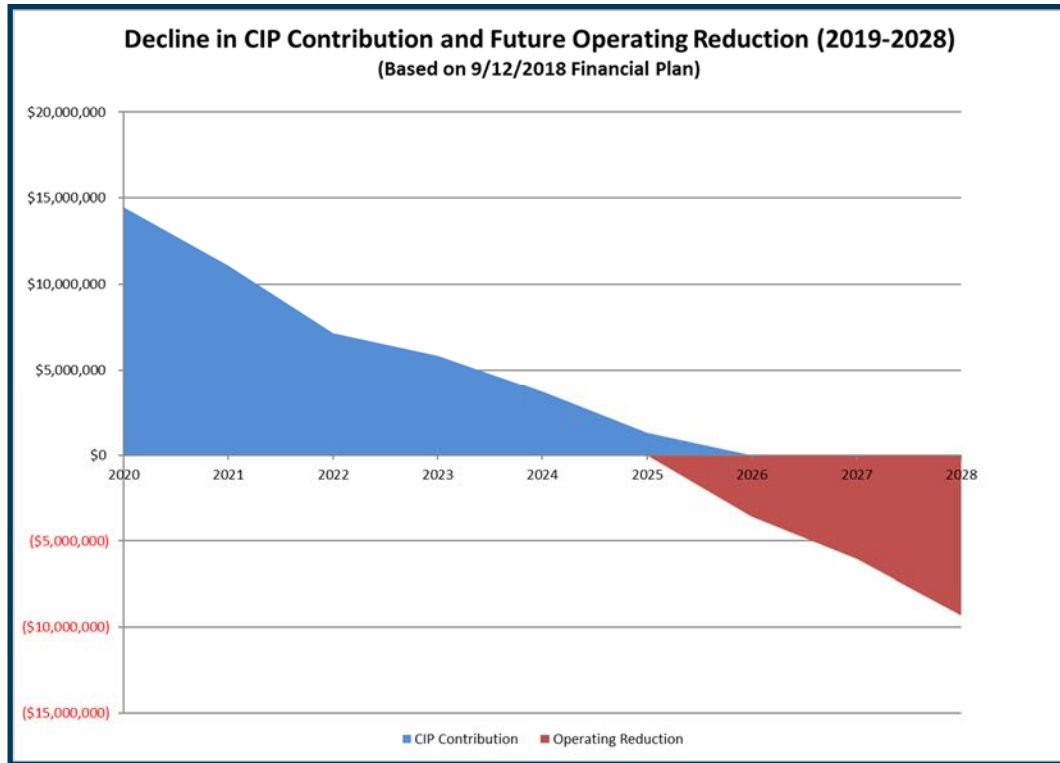


Figure 17

Despite its short-term stability, Roads will face major financial challenges within six years. The 1 percent revenue growth limit on its principal revenue source, the property tax, means that revenues will not keep up with costs. As shown in Figure 17, Roads will have to eliminate its capital program by 2026 unless additional revenue is obtained.

LOOKING AHEAD

The 2019-2020 Proposed Budget continues the County's commitment to provide high quality, cost-effective services to County residents. It supports major policy initiatives to emphasize equity and social justice in County services and internal processes, reduce carbon emissions, enhance mobility throughout the region, engage employees, and continue to improve the processes the County uses to deliver services. The budget is also fiscally responsible and builds reserves for future economic downturns.

The budgets for most County programs appear to be sustainable with existing resources and revenue tools. However, there are at least four major functions that are expected to have significant financial challenges for the 2021-2022 biennium:

- The General Fund faces about a \$24 million deficit even if economic growth continues. This is caused by the structural gap between revenue and expenditure growth rates. The County is working with other governments to seek new revenue authority from the State Legislature to address this issue.
- The Public Health Fund will not be able to continue all current services unless state support continues to increase.
- The Roads Fund is chronically underfunded due to its revenue structure, with many users of County roads paying nothing to support them. Again, legislative changes will be needed to develop a more comprehensive revenue system.
- The E-911 program, which answers emergency calls for police, fire, and medical service, is funded by a per telephone line tax. Revenues have not kept up with cost growth so E-911 is gradually drawing down its fund balance. New revenue will be needed within four years or the quality of service will be reduced.

Economic and demographic projections show that King County's population and economy are expected to grow steadily over time. The 2019-2020 Proposed Budget builds the foundation to support this growth in many areas, including Metro Transit, behavioral health, and information technology. These investments help King County to move towards its goal of being the best-run government in the country.

GENERAL FUND AND FINANCING ACTIVITIES

INTRODUCTION

The General Fund supports the traditional functions of county government, including the Sheriff's Office, Superior and District Courts, the Prosecuting Attorney's Office, the Department of Public Defense, corrections, the Assessor's Office, Elections, and various administrative functions. Over seventy percent of the General Fund is spent on criminal justice and public safety programs.

The General Fund is King County's only truly flexible source of revenue, allowing it to provide support to important services and programs that would otherwise lack funding, including public health, human services, natural resource programs, and major policy initiatives such as Equity and Social Justice.

King County's credit rating is tied to the health of the General Fund. When bonds are issued they become general obligations of the County and the County pledges its full faith and credit to repay the principal and interest on any issuance. Therefore, the General Fund's financial health is what determines the County's credit rating and the interest rates paid on capital projects that are financed. The County's general obligation bonds are assigned ratings of "AAA," "AAA," and "AAA" by Moody's Investors Service, Fitch Ratings, and Standard and Poor's Ratings Services, respectively. These represent the highest possible ratings for County general obligation bonds.

This chapter covers the General Fund financial plan, General Fund Transfers to other funds, Internal Support, the County's Debt Service Funds, and the Real Estate Excise Tax (REET) funds. The REET funds support capital projects that mostly provide a benefit to residents of the unincorporated area. It is not as flexible as the General Fund however it does provide the opportunity to finance projects in multiple County programs.

GENERAL FUND

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Figure 1 - General Fund Revenues

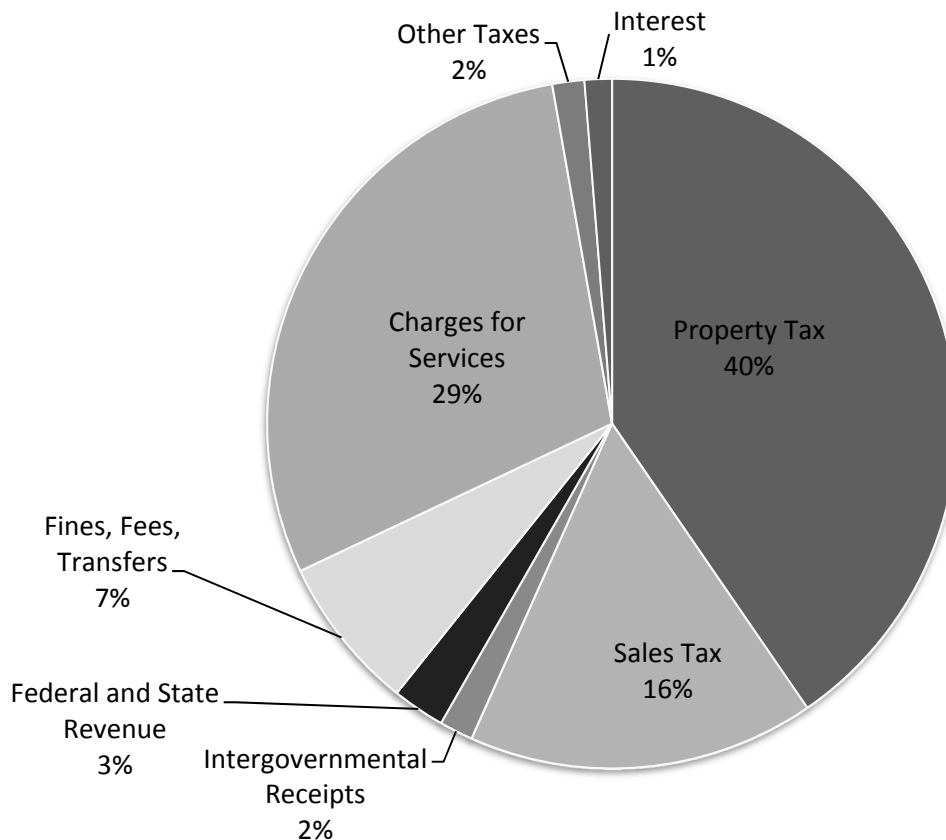
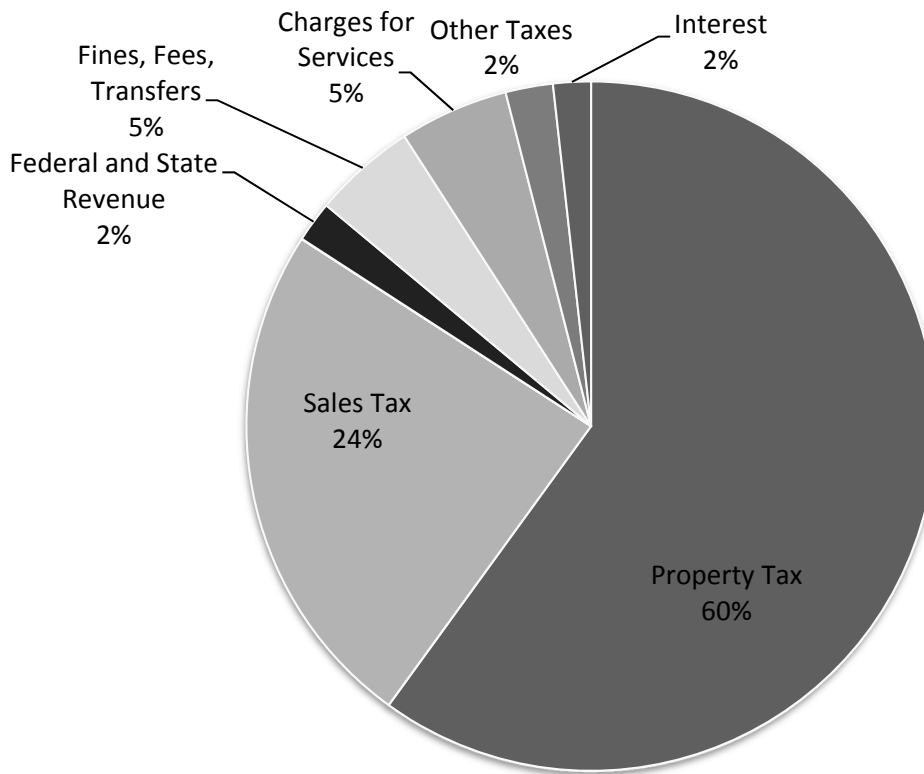


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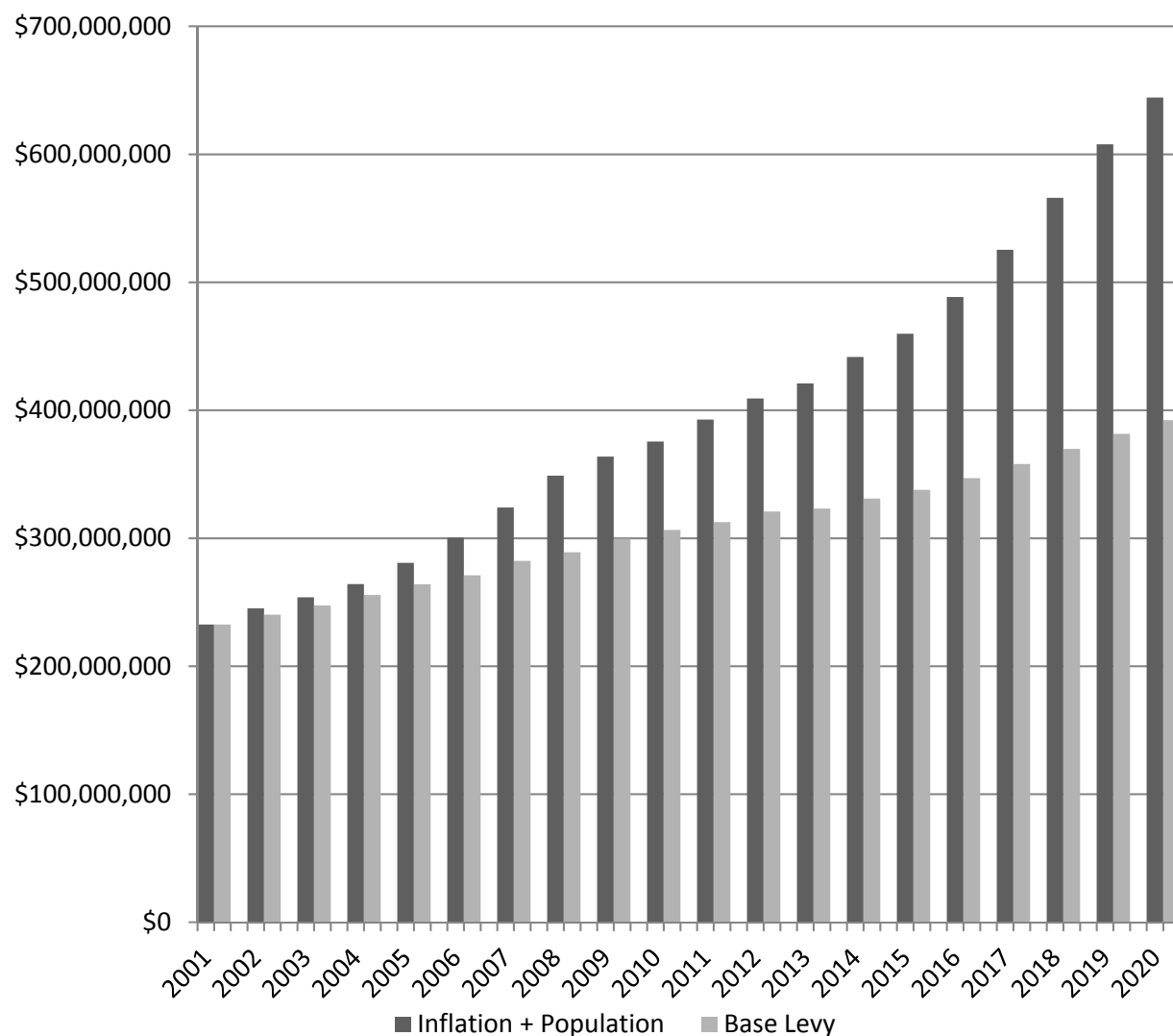
This overall view is somewhat misleading because the services provided to other County agencies and to other governments are self-supporting: these revenues are offset by corresponding expenditures. If these intergovernmental receipts and internal charges for service are removed, the "true" or "net" General Fund revenues are revealed in **Figure 2**.

Figure 2 - Net GF Revenues

In this view, the property tax accounts for 60 percent of the General Fund's revenue. This is consistent with other Washington counties that don't provide the contracted services that King County does. Sales taxes represent another 24 percent of the revenue. Thus, over 80 percent of the net General Fund revenue comes from these two sources. It is worth noting that state and federal direct support to the General Fund is minimal, representing a combined 2 percent of the total.

The heavy dependence on the property tax is the largest source of the General Fund's financial challenges. Since 2001, State law has limited the revenue growth in most property taxes, including county General Funds, to 1 percent per year. In addition, the value of new construction is added to the tax base and represents between about 0.5 percent and 2.0 percent additional growth, depending on economic conditions.

Figure 3 shows the effects of this limit on property tax revenues. Each year's right-hand bar is the actual property tax revenue collected by the County's General Fund. Each year's left-hand bar is how much General Fund property tax revenue would have been collected had this revenue kept up with inflation and population growth. In 2019, the difference between the bars is \$226 million. A small portion of this difference, approximately \$50 million, has been covered by voter-approved property tax levy lid lifts to fund services previously covered by the General Fund. A portion of the Parks Levy is the largest component of this \$50 million. The dependence of King County and other counties on the drastically limited property tax has resulted in chronic financial difficulties for the last 18 years. This situation is commonly referred to as the "structural gap".

Figure 3 - GF Property Tax compared to Inflation and Population Growth

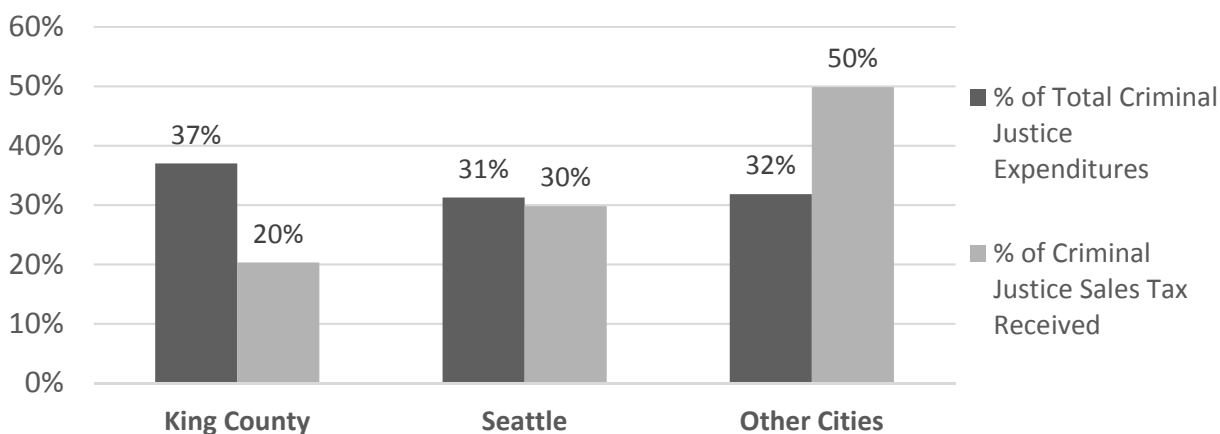
King County, unlike most other counties, also is adversely affected by the structure of the sales tax. As noted in the previous section of this document, the sales tax is declining in productivity due to changes in purchasing patterns and other factors. In addition, there are two further sales tax issues affecting King County.

First, the sales tax rate received by a county depends on where a sale occurs. If a sale occurs in the unincorporated area (outside of cities), the county receives the entire 1.0 percent local sales tax. If a sale occurs within a city, the county receives only 0.15 percent and the city receives the remaining 0.85 percent. King County has actively complied with the State Growth Management Act that encourages urban areas (including almost all commercial areas where taxable sales occur) to be brought into cities. As a result, King County receives almost no sales tax at the full 1.0 percent rate. **Figure 4** shows that King County only had 3.3 percent of its taxable retail sales in the unincorporated area in 2017, far lower than any other urban county in Washington.

Figure 4 - Sales Tax in Unincorporated Area

County	Tax Base in Unincorporated Area
Kitsap	44.65%
Clark	29.27%
Snohomish	21.87%
Pierce	18.96%
Whatcom	17.40%
Thurston	15.72%
Yakima	15.22%
Skagit	13.74%
Benton	13.11%
Spokane	13.10%
King	3.29%

Second, many counties impose a separate 0.1 percent criminal justice sales tax. This tax has been in effect in King County since the early 1990s. Under State law, counties receive 10 percent of the revenue and the remainder is split among cities and the county based on population (for the county, it is the population of the unincorporated area). As the County has implemented the State Growth Management Act, its unincorporated area population has declined. The result is that criminal justice sales tax revenues for King County have been basically constant for more than a decade, while the amount received by cities has increased by 62 percent. As seen in **Figure 5**, this pattern does not correspond to costs in the criminal justice system, where the County bears the financial burden of juvenile justice and the incarceration and adjudication of all felonies, regardless of where they occur.

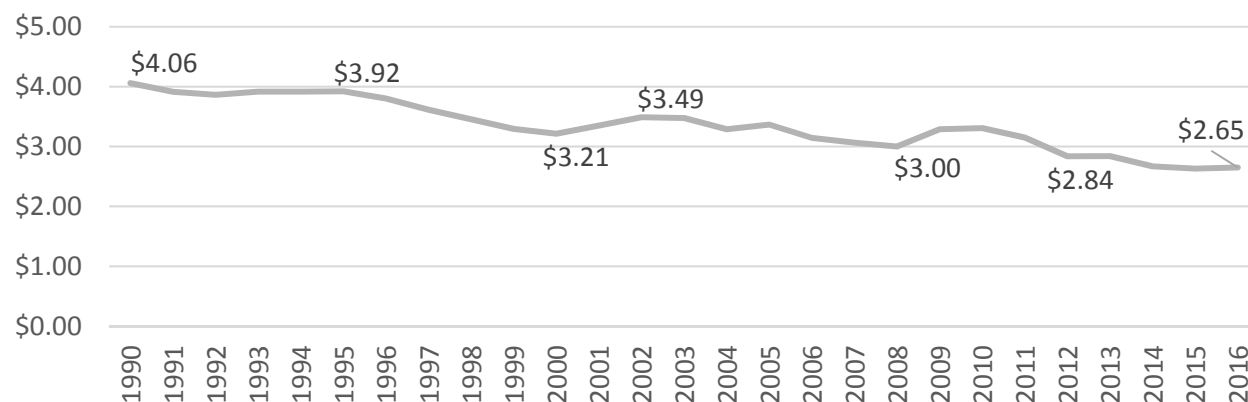
Figure 5 - % of Criminal Justice (CJ) sales tax received compared to % of CJ expenditures incurred

As a result of these limitations due to State law, King County's primary General Fund revenues have been declining as a share of personal income for over two decades. **Figure 6** shows General Fund sales and property taxes as a share of the total personal income of King County residents since 1990. In 1990,

GENERAL FUND AND FINANCING ACTIVITIES

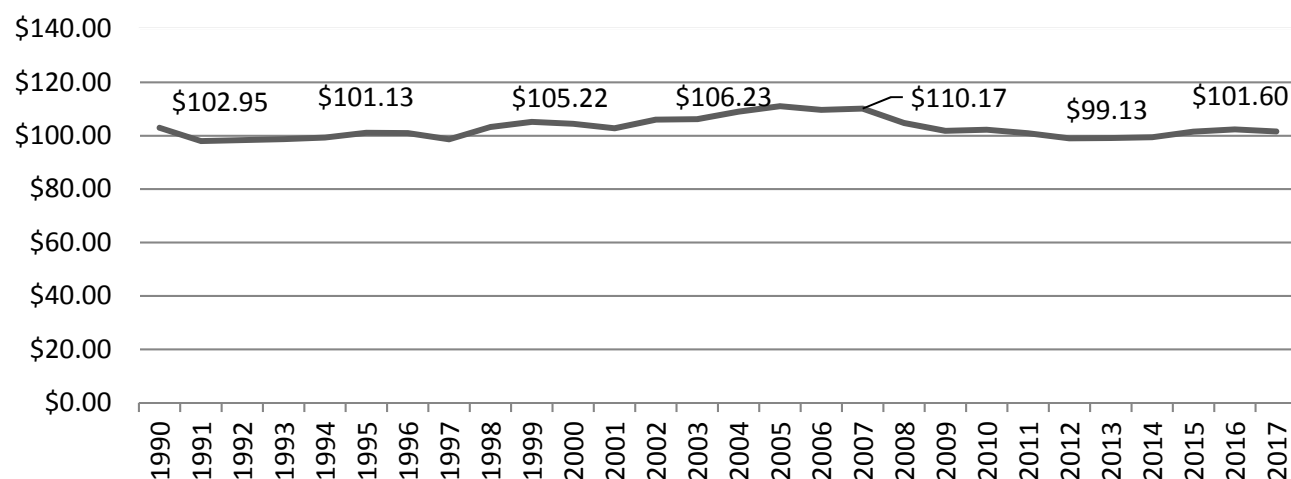
\$4.06 of every \$1,000 of personal income was paid in taxes to support the County's General Fund. This has varied over time due to economic conditions, but the effects of tax limitations and formulas have created an underlying downward trend. By 2016, only \$2.65 of each \$1,000 of personal income was paid in taxes to the General Fund.

Figure 6 - GF Sales & Property Taxes Per \$1,000 of Personal Income



Interestingly, the pattern per capita (with the effects of inflation removed) is quite different. In 1990, residents paid an average of \$102.95 in taxes to the County's General Fund. This was \$101.60 in 2017. This figure has moved within a very narrow range over the last 28 years.

Figure 7 - Per Capita Taxes Paid (in 1990 \$s)

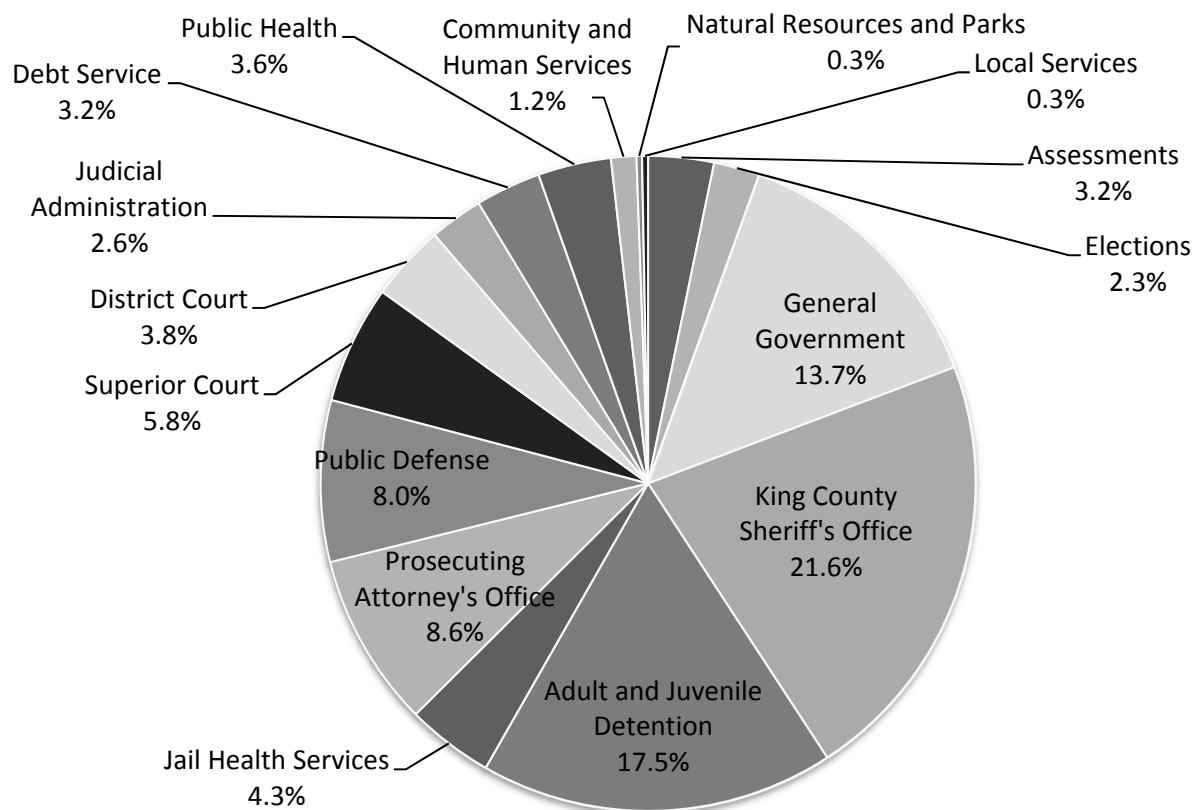


The difference in the patterns of **Figures 6 and 7** reflects both income growth and the widening income disparity in King County, as is true throughout the United States. Washington's regressive tax structure means that people pay about the same taxes to the County's General Fund on average, but higher income people pay proportionately much less than in the past.

General Fund Expenditures

King County's 2019-2020 Proposed Budget includes \$1.86 billion in appropriations from the General Fund. **Figure 8** shows how this is split among agencies.

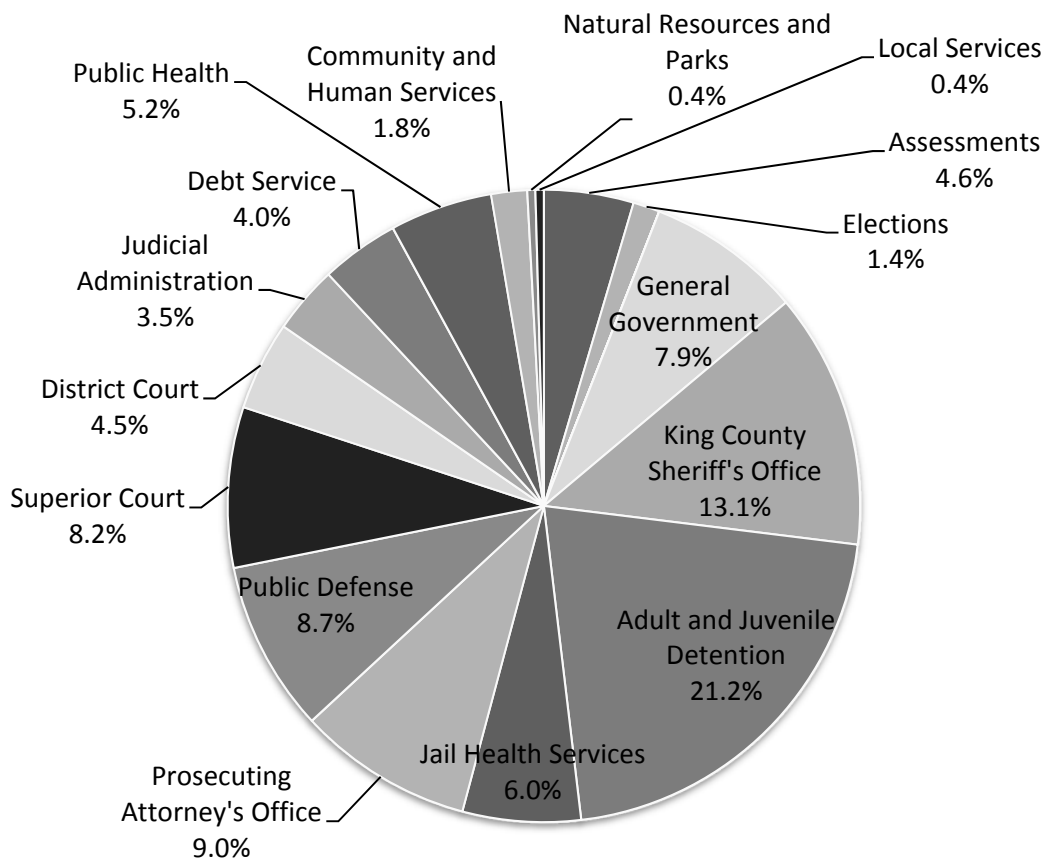
Figure 8 - GF Appropriations by Category



The King County Sheriff's Office (KCSO) has the single largest General Fund appropriation at 21.6 percent, followed by the Department of Adult and Juvenile Detention (DAJD) at 17.5 percent. DAJD is responsible for the two adult jails: the King County Correctional Facility (KCCF) in Seattle and the Maleng Regional Justice Center (MRJC) in Kent. DAJD also runs the juvenile detention facility in Seattle and operates the Community Corrections Division that provides alternatives to detention for adults.

The other agencies and branches that are part of the justice system are the Prosecuting Attorney's Office (PAO), DPD, Superior Court, District Court, Judicial Administration, and the Jail Health Services Division. When combined with KCSO and DAJD, the criminal justice system accounts for about 72 percent of General Fund appropriations.

As noted previously, a significant portion of General Fund expenditures is supported by revenue from other governments or from other County funds. Removing these expenditures leads to the "true" or "net" General Fund budget, which is shown in **Figure 9**.

Figure 9 – Net GF Appropriations by Category

Comparing **Figures 8 and 9** shows that the functions supported by the County's own General Fund revenue are significantly different than the total General Fund budget. DAJD is now by far the largest General Fund appropriation at 21.2 percent. KCSO shrinks to 13.1 percent because much of its budget is supported by contracts with cities and transit agencies. The criminal justice system represents 74 percent of net General Fund appropriations.

Other functions that shrink as relative proportions of the General Fund budget are Elections and the group of agencies labeled as General Government. Elections receives significant funding from charges to other jurisdictions for election costs and the General Government agencies charge other County funds for a portion of their costs. Elections shrinks to 1.4 percent and general government represents less than 8 percent of total net General Fund appropriations.

The 2019-2020 Proposed Budget includes some restructuring of specific appropriation units. General Fund support for certain planning and land use code enforcement purposes is now shown as "Transfer to Department of Local Services" since that new department has taken over the permitting and land use functions. The new Department of Human Resources is a General Fund agency and includes some positions previously budgeted in other funds. This creates a slightly exaggerated sense of General Fund growth above the 2017-2018 biennium.

King County has chosen to structure most of its internal support services, such as information technology, facilities, contracting, and accounting, as separate funds outside of the General Fund. These

funds charge other County funds, including the General Fund, for the services they provide. However, there are a few support services, including the County Auditor, the Department of Human Resources, and the Office of Performance, Strategy and Budget (PSB), that are budgeted in the General Fund but charge other County funds for their services. This complicates a clear understanding of the General Fund's revenues and expenditures.

Balancing the General Fund

Over the course of the spring and summer, Executive Constantine worked with PSB, departments, and the elected officials heading separate agencies and branches to identify options to balance the General Fund budget. The original projected gap of \$18 million was increased to \$29 million with the loss of expected revenue from right-of-way rental. In addition, about \$20 million of new or increased costs were largely unavoidable, including debt service, costs for programs mandated by the State, and increased costs for technology and support.

To offset this, General Fund agencies identified about \$18 million of efficiencies or other savings that reduced costs. Charges to the General Fund from other agencies were about \$5 million less than had been assumed. The remaining gap was covered by increased revenue, including about \$2.5 million each in higher property and sales taxes between the March and August revenue forecasts, \$17 million in higher external charges for services generated by County agencies, \$9 million more in General Fund charges to other County agencies, and \$15 million more in interest earnings. The interest earnings are a combination of higher than expected interest rates and significantly higher fund balances.

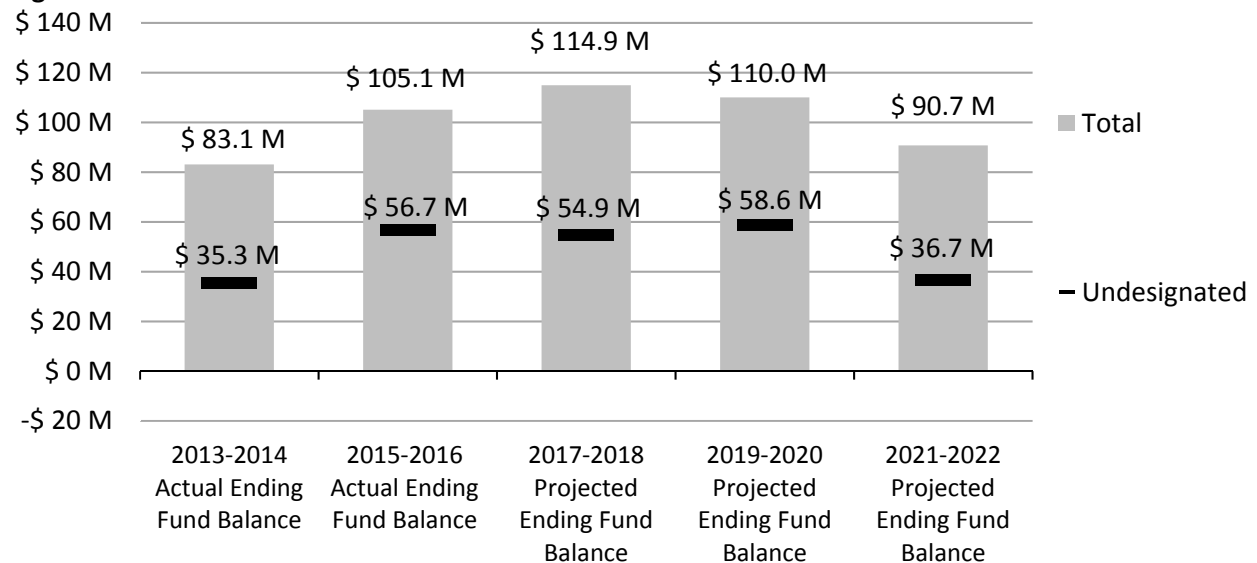
The increase in revenue was sufficient to balance the budget and provide the ability to add about \$23 million of services in critical areas, including:

- \$2.7 million to Public Health to expand efforts to reduce juvenile detention as part of the Zero Youth Detention initiative.
- \$1.3 million to the Sheriff's Office to expand training for deputies and civilian staff who work with the public.
- \$842,000 to the Sheriff's Office to restart a Gang Unit.
- \$755,000 to the Department of Human Resources to assist the Sheriff's Office in recruiting. The Sheriff's Office expects to need a large number of new deputies due to expanded contracts, expected retirements, and a focus on recruiting locally rather than hiring transfers from other geographic areas.
- \$805,000 to the Medical Examiner's Office to bring staffing up to appropriate levels.
- \$4.6 million to the new Department of Human Resources to start or expand key initiatives related to the Investing in You strategy, including training, organizational development, recruiting, and a workforce equity program. About two-thirds of these costs will be recovered from other County funds.
- \$1.0 million to the Office of Equity and Social Justice to support and expand several countywide initiatives.
- \$1.1 million split between the Prosecuting Attorney's Office and Department of Public Defense to help qualifying individuals vacate convictions, including those that are no longer crimes, such as marijuana possession.
- \$500,000 to the Department of Community and Human Services to provide civil legal aid services for clients of the Department of Public Defense.
- \$701,000 to add two positions to the Office of Law Enforcement Oversight.

- \$777,000 to the Department of Local Services to allow a subarea plan to be produced each year and to provide appropriate follow-up to existing subarea plans.

As discussed previously, the Executive proposes to maintain the General Fund's undesignated fund balance at 8.0 percent. This is intended to help preserve the County's highest-possible general obligation bond ratings, which allow debt for General Fund and other purposes (wastewater, transit, open space, solid waste, etc.) to be issued at low interest rates. This, in turn, saves millions of dollars annually for the County's taxpayers and ratepayers. Increasing the General Fund undesignated fund balance also helps to prepare for the next recession.

Figure 10 - GF Fund Balance Trend



As seen in **Figure 10**, the General Fund's total fund balance has trended upward in recent years due to planned increases in reserves and careful financial management. Total fund balance is projected to be about \$115 million at the end of 2018, of which about \$55 million is undesignated. The total fund balance is projected to be about \$110 million at the end of 2020, but undesignated fund balance will increase to about \$59 million. The decline in fund balances after 2020 reflects the structural gap in County funding and assumes fund balances would be drawn down to cover the projected 2021-2022 deficit. This is not likely to be the County's approach to balancing the budget, so the decline in fund balance likely won't occur.

GENERAL FUND AND FINANCING ACTIVITIES

2019-2020 General Fund (10) Proposed Financial Plan (in millions)

Summary includes Inmate Welfare (16) and Goat Hill Garage Operations (1415) subfunds as reported in CAFR

	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
BEGINNING FUND BALANCE	105.1	114.9	110.0	90.7
REVENUES				
Property Tax	695.8	739.3	775.9	810.9
Sales Tax	279.9	297.5	308.4	322.0
Intergovernmental Receipts	27.2	28.8	30.0	31.6
Federal and State Revenue	41.6	45.2	45.4	45.4
Fines, Licenses, Forfeits	119.9	134.1	133.7	135.1
Charges for Services	476.0	535.0	559.4	588.7
Other Taxes	31.8	27.4	27.8	28.4
Interest	14.7	21.8	26.6	29.2
General Fund Revenues	1,686.9	1,829.2	1,907.3	1,991.3
EXPENDITURES				
Justice and Safety	(1,204.4)	(1,341.2)	(1,403.2)	(1,489.0)
Administration/General Government	(62.2)	(312.4)	(320.2)	(339.7)
Public Health	(129.7)	(67.0)	(69.8)	(74.1)
Debt Service	(55.5)	(60.0)	(74.9)	(55.6)
Elections	(38.3)	(42.0)	(45.0)	(47.8)
Human Services	(28.0)	(23.1)	(24.5)	(26.0)
Physical Environment	(11.5)	(10.6)	(11.0)	(11.7)
Supplementals/Carryover/Reappropriations	(48.5)	0.0	0.0	0.0
Underexpenditures	37.9	32.1	32.2	32.3
General Fund Expenditures	(1,678.3)	(1,824.1)	(1,916.5)	(2,011.6)
Transfers/Anticipated Reappropriation	1.3	(10.0)	(10.1)	(10.2)
Ending Fund Balance	114.9	110.0	90.7	60.2
DESIGNATIONS AND SUBFUNDS				
Designations	(5.0)	(4.4)	(4.4)	(4.4)
Subfund Balances	(4.3)	(3.7)	(3.1)	(2.3)
EXPENDITURE RESERVES				
Carryover and Reappropriation	(14.8)	(14.9)	(15.0)	(15.1)
Criminal Justice Incentive Reserve	0.0	(2.0)	(2.0)	(2.0)
Credit Rating Reserve	(1.3)	(2.5)	(3.7)	(4.9)
Executive Contingency	(0.1)	(0.1)	(0.1)	(0.1)
South Park Bridge Post Annexation Operations	0.0	0.0	(2.0)	(4.0)
Risk Reserve	(34.6)	(23.8)	(23.8)	(23.8)
Reserves	(60.0)	(51.3)	(54.0)	(56.5)
Ending Undesignated Fund Balance	54.9	58.6	36.7	3.7
6% Undesignated Fund Balance Minimum	41.2	44.0	46.0	47.9
Over/(Under) 6% Minimum	13.8	14.7	(9.3)	(44.2)
Over/(Under) 7.5%	3.5	3.7	(20.8)	(56.1)
Over/(Under) 8.0%	0.0	0.0	(24.6)	(60.1)
Rainy Day Reserve	25.2	25.3	25.5	25.6

GENERAL FUND AND FINANCING ACTIVITIES

2019-2020 General Fund Financial Plan Footnotes

- 2017-2018 Estimated reflects updated estimates as of 8/29/2018 based on actual expenditures and revenues through July 2018 and remaining revenue and expenditure expectations.
- 2019-2020 Proposed Budget is consistent with the budget system of record (PBCS) and adopted revenue forecasts.
- Revenue estimates for 2019 - 2024 are based on forecasts adopted by the Forecast Council and revenue estimates provided by General Fund appropriation units. The percentages below are the expected percent change over the prior budget cycle. These are biennial growth rates.

	2019-2020	2021-2022	2023-2024
Property Tax	As Proposed	4.9%	4.5%
Sales Tax (including sales tax dedicated to criminal justice)	As Proposed	3.7%	4.4%
All Other	As Proposed	3.9%	4.3%
<i>Blended Revenue Growth Rate</i>	As Proposed	4.3%	4.4%

- Property Tax forecasts for 2019 - 2024 are based on August 2018 Office of Economic and Financial Analysis (OEFA) forecast adopted by the Forecast Council and assume the current property tax structure and a collection rate of 99%.
- Sales Tax forecasts for 2019 - 2024 are based on August 2018 Office of Economic and Financial Analysis (OEFA) forecast adopted by the Forecast Council and assume the current sales tax rate.
- Expenditure estimates for 2019-2024 are based on the following assumptions. The percentages indicate the expected percentage change over the previous budget cycle. The assumed flex rate percentage increase reflects current plan design and structure.

	2019-2020	2021-2022	2023-2024
CPI (Seattle July to June CPI-U)	As Proposed	5.2%	5.4%
Blended Labor	As Proposed	5.6%	6.7%
Operating GF Transfers	As Proposed	5.2%	5.4%
<i>Blended Operating Growth Rate</i>	As Proposed	5.4%	6.3%

- CIP General Fund Transfers (in millions)

	2019-2020	2021-2022	2023-2024
Building Repair and Replacement	1.7	1.8	1.9
KCIT CIP	2.0	2.1	2.2
Expenditure of Designated Fund Balance	2.9	-	-
Total	6.6	3.9	4.1

- The debt service schedule for 2019 - 2024 is based on the following table:
(in millions)

Debt Service Elements	2019-2020	2021-2022	2023-2024
Existing Debt Issues	54.6	55.0	35.7
New Debt Issuance	4.8	18.9	18.9
Debt contingency for new issues and variable rate	0.6	1.0	1.0
Total Debt Service	60.0	74.9	55.6

Based on current projections, projected debt service expense will not exceed the County's policy that debt service should be less than 6% of General Fund expenditures.

GENERAL FUND AND FINANCING ACTIVITIES

- The 2019-2020 Proposed Budget includes vacancy assumptions in the majority of General Fund operating budgets. This is budgeted directly in appropriation units. An additional biennial underexpenditure assumption of \$32 million is included, reflecting an assumed \$22 million in actual underexpenditures and a reappropriation rate of \$10 million per biennium.
- The Transfers/Anticipated Reappropriations line in 2017-2018 includes an accounting adjustment of (\$737,000) to adjust to actual fund balance and an expected \$2 million transfer from the Benefits Fund. For 2019-2024, this line anticipates \$10 million in anticipated reappropriations.
- Designations and subfund balances include the following for each of the years (in millions):

	2017-2018	2019-2020	2021-2022	2023-2024
Loans	0.0	0.0	0.0	0.0
Assigned for Capital Projects	(2.9)	0.0	0.0	0.0
Crime Victim Compensation Program	(0.1)	(2.4)	(2.4)	(2.4)
Drug Enforcement Program	(1.1)	(1.1)	(1.1)	(1.1)
Anti-Profitteering Program	(0.1)	(0.1)	(0.1)	(0.1)
Dispute Resolution	(0.0)	(0.0)	(0.0)	(0.0)
Wheelchair Access	(0.7)	(0.7)	(0.7)	(0.7)
Inmate Welfare Fund Balance	(4.3)	(3.7)	(3.1)	(2.3)
Total	(9.2)	(8.1)	(7.4)	(6.7)

- The Criminal Justice Incentive Reserve is for criminal justice agencies (PAO, DPD, District Court, Superior Court, DJA, DAJD) to access if they collaborate and develop meaningful and measurable ongoing cost reductions or process efficiencies. Appropriation to spend the reserve would be proposed by the Executive to Council when agencies develop and present an approved plan for achieving results.
- The Credit Rating Reserve dedicates fees collected from other county funds to increase fund balance and maintain the county's bond rating. Other funds that have issued debt and benefit from the county's bond rating through lower interest contribute to this reserve based on the amount of outstanding principal on LTGO debt. 35% of the Credit Enhancement Fee is placed in this reserve. The goal for this reserve is to reach 1% of total outstanding GO debt backed by the full faith and credit of the General Fund.
- The South Park Bridge Post Annexation Operations reserve is intended to support King County's portion of ongoing operational costs of the South Park Bridge. These costs are assumed to begin in 2021 after the annexation of the North Highline Sliver and Triangle. The operating costs are currently in the Roads budget and the General Fund would transfer up to \$1 million per year to support these activities.
- The Risk Reserve sets aside fund balance to mitigate known and unknown risks.
- County policy requires undesignated fund balance of 6%-8% of certain revenues. Per county policy, the county will strive to maintain reserves in times of economic prosperity to offset times of declining revenue. Therefore, the 2019-2020 budget maintains the undesignated fund balance at 8.0% at the end of 2020.

General Fund Transfers and Internal Support

As a flexible revenue source, the General Fund provides funding to important services and programs in other funds. This includes resources for public health, local services, human services, natural resource programs, animal services, and capital investments in technology and infrastructure projects. The General Fund transfers revenue to the other funds through a series of appropriations called General Fund Transfers. The following table summarizes the proposed General Fund transfers, followed by more detailed information.

Appropriation Unit	2019-2020 Proposed Budget
General Fund transfer for Debt Service	\$ 60,020,000
General Fund transfer to Department of Local Services (DLS)	\$ 5,444,000
General Fund transfer to Department of Community and Human Services (DCHS)	\$ 23,141,000
General Fund transfer to Department of Executive Services (DES)	\$ 5,968,000
General Fund transfer to Department of Public Health (DPH)	\$ 53,094,000
General Fund transfer to Department of Natural Resources and Parks (DNRP)	\$ 5,134,000
General Fund capital transfer to King County Information Technology (KCIT)	\$ 4,874,000
General Fund capital transfer to Department of Executive Services (DES)	\$ 1,698,000

General Fund transfer for Debt Service: \$60,020,000

The transfer to Debt Service represents the amount that the General Fund pays in principal and interest for the biennium for current and proposed capital projects. The debt service limit is set by County policy for the General Fund at 6 percent of revenues. The projected General Fund debt load is about 3.8 percent in 2019 and 3.6 percent in 2020.

- In 2019-2020, this contribution will pay the debt service on 23 current projects and four new or expanding projects: the replacement of the property tax assessment system (PTAS), the third phase of the distributed antenna network (DAN) project in the jail, the final appropriation for the jail management system, and a new case management system in the Department of Public Defense.

General Fund transfer to Department of Local Services (DLS): \$5,444,000

The transfer to DLS supports activities in the Permitting Division.

- This transfer funds over 85 percent of Code Enforcement activities. Over the biennium, the Permitting Division expects there to be approximately 2,000 Code Enforcement cases.
- The transfer also funds Community Service Area (CSA) planning and Green Building Code development and supports about 15 percent of the Permitting Division's overhead costs.
- \$0.8 million of the transfer will support two new subarea planners.

General Fund transfer to Department of Community and Human Services (DCHS): \$23,141,000

Transfers to DCHS support several programs in Housing, Community Services, Employment and Education resources, and Behavioral Health.

Transfer to Behavioral Health Fund (Fund 1120)

- \$5.7 million will be transferred to the Behavioral Health Fund (Fund 1120) to support behavioral health services that were previously supported by the Mental Illness and Drug Dependency (MIDD) sales tax. These programs had to be removed from MIDD support as of Jan. 1, 2017 to comply with the State's supplantation law. Supported services include the Emergency Services Patrol, Community Corrections Alternative Program, Criminal Justice Initiatives Programs, a mental health juvenile justice liaison, and support for other miscellaneous behavioral health services.
- This transfer was reduced by \$900,000 in the 2019-2020 proposed budget to achieve DCHS's General Fund target requirement.

Transfer to Housing and Community Development Fund (Fund 2460)

- \$0.5 million will be transferred to the Housing and Community Development Fund (Fund 2460) to support administration of the Regional Affordable Housing Program.

Transfer to Employment and Education Resources Fund (Fund 2240, \$7.5 million)

- \$2.7 million for youth and family services contracts.
- \$1.4 million supports juvenile justice intervention programs, which funds six agencies' prevention and intervention services to youth who are at-risk or involved in the juvenile justice system or gangs.
- \$0.6 million supports gang prevention and the Avanza program. This funding is to provide education, employment, and violence prevention services to youth at risk of gang involvement.
- \$1.0 million supports the King County Jobs initiative
- \$1.9 million supports administration of the youth programs and other miscellaneous education and employment services

Transfer to Community Services Operating Fund (Fund 1421, \$9.4 million)

- \$2.7 million for domestic violence survivor services such as community advocacy, crisis intervention, legal advocacy, shelter, and safety planning.
- \$1.4 million for sexual assault victim services.
- \$0.5 million for existing civil legal services contracts.
- \$0.4 million for men's and women's homeless shelter operations.
- \$0.3 million for senior center services and operations.
- \$2.8 million for administration of the DCHS divisions related to managing community services
- \$0.5M in proposed new investment for the 2020 Census to work to improve education and awareness in Hard to Count Communities.
- \$0.5 in proposed new investment to increase civil legal aid services to address the collateral consequences of criminal charges, such as access to housing, employment, and family law.
- \$50,000 in proposed new investment to provide legal protection to LGBTQ families.

General Fund transfer to Department of Executive Services (DES): \$5,968,000

The transfer to DES supports Emergency Shelter Services and Regional Animal Services.

- \$0.9 million will be contributed to the facilities maintenance division to support emergency shelter services in 2019 and 2020. This funding will provide custodial service, security, and fifty beds per night per location at White Center, Downtown Seattle Administration Building, and the 4th and Jefferson Building.
- \$5.1 million is transferred to support the animal services program. This represents approximately 33 percent of the funding for this regional service. In 2017 almost 5,000 animals entered the shelter program and 92 percent left the shelter alive. Over 3,100 animals were spayed or neutered and there were over 5,000 calls for animal control field services.

General Fund transfer to Department of Public Health (DPH): \$53,094,000

- \$1.2 million (4% of the PH budget for this item) will be contributed to Chronic Disease/Injury Prevention (CDIP). It addresses some of the leading causes of injuries and their social determinants through seven programs.
- \$36.9 million (21% of the PH budget for this item) will be contributed to Community Health Services (CHS). It includes direct services to King County's most vulnerable residents through Parent-Child Health, Family Planning, Oral Health and Primary Care, Maternity Support Services (MSS), Infant Case Management (ICM), Women Infants and Children (WIC) nutrition services, Family Planning, Primary Care, and Dental Care within the Public Health Centers.
- \$8.5 million (19% of the PH budget for this item) will be contributed to Cross-cutting services, including foundational capabilities such as the Assessment, Policy and Evaluation (APDE) unit, Communications, Preparedness, Health Policy and Planning, Government Relations, and the King County Board of Health.
- \$2.8 million (4% of the PH budget for this item) will be contributed to Prevention to serve the community by monitoring, investigating, controlling and prevention of over 60 notifiable communicable diseases. Also includes the Medical Examiner's Office and Vital Statistics.
- \$3.2 million (3% of the PH budget for this item) will be contributed to Regional Community Health Services for a variety of community partnership programs.
- \$0.5 million (18% of the PH budget for this item) will be contributed for Zoonotics Fee Services and Environmental Health - Healthy Community Planning.
 - Environmental Health Fee Services include outreach to agency and community partners to better understand and support integration of health and equity into local, regional, and state planning efforts to ensure that guidelines, planning documents and funding criteria include public health and equity elements.
 - Zoonotics Fee Services include prevention of and response to zoonotic disease and environmental conditions that affect both animals and people, with backup support from the PH Vet in Communicable Disease.

General Fund transfer to Department of Natural Resources and Parks (DNRP): \$5,134,000

- \$3.2 million is for Local Infrastructure Project Area (LIPA) transfers to the City of Seattle for the Transfer of Development Rights (TDR) program. Since establishing the agreement with Seattle in late 2013, the King County TDR Bank has sold 1,017 TDRs to Seattle developers resulting in revenue for conservation exceeding \$25 million. As of August 2018, 162 TDRs are under contract, with pending contracts for an additional 387. TDRs under contract and pending contract will result in an additional \$16 million in revenue for conservation. TDRs sold during the life of the agreement will likely equate to a range of 80,000 to 100,000 acres of protection.

- \$184,000 supports the cost of one Food Policy Manager FTE, which was budgeted in the Internal Support Budget in 2017-2018. Responsibilities of the FTE are related to the Local Food Initiative (LFI), which was launched in 2014 and is intended to serve as a 10-year roadmap for (a) Growing our local food economy and (b) Increasing access to healthy, affordable food in low-income communities.
- Agriculture, Forestry and Public Benefits Rating System/Current Use Taxation (PBRS/CUT)
 - o \$0.8 million is for the agriculture programs for preservation of existing, high-priority farmland in support of the Land Conservation Initiative; support for farmers and farmland owners to expand acreage dedicated to food production; assistance for farmers and farmland owners to establish or expand economically viable farming businesses; coordination of the King County Agriculture Commission; implementation of the Fish Farm Flood priority actions; and enhanced production potential of county-owned farmland.
 - o \$0.4 million is for the forestry programs, which includes coordination of the Rural Forest Commission, technical support to private forest landowners to enhance forest health, support for coached forest planning workshops in collaboration with KCD and WSU Extension, and partnership with KCD and local fire districts to provide FireWise training and technical support to private forest landowners intending to make their properties more resilient in an environment of increasing fire risk.
 - o \$0.6 million is for the Public Benefits Rating System/Current Use Taxation (PBRS/CUT) programs and supports program management and marketing, landowner outreach, program compliance monitoring and landowner technical support.
 - o The anticipated annual outcomes of General Fund support for agriculture, forestry and current use taxation in 2019-2020 include:
 - 400 net new acres of farmland in production
 - Acquisition of conservation easements on 250 acres of high-priority farmland
 - At least 500 new acres of farm and forestland enrolled in PBRS/CUT
 - At least 500 acres of forestland covered by new stewardship plans
 - Monitoring of at least 20 percent of the properties enrolled in PBRS and 33 percent of properties enrolled in Farmland Preservation programs; enhancement of the County farmland leasing program with a focus on Equity and Social Justice benefits.

General Fund capital transfer to King County Information Technology (KCIT): \$4,874,000

Project Number*	Project Name	Amount
1123900	Judicial Administration (DJA) King County Case Management System (KCMMS) Replacement Project	\$2.9 million
1133959	Prosecuting Attorney's Office (PAO) Data Modernization Project	\$0.9 million
1133880	Office of Emergency Management (OEM) Emergency Operations Center Audio-Visual System Upgrade Project	\$44,000
1134041	King County Superior Court (KCSC) Jury Management System Replacement Project	\$0.5 million
1134042	King County Superior Court (KCSC) Courtroom Recording Replacement Project	\$0.6 million

*Additional detail on these projects is included in the capital section of the budget book.

General Fund capital transfer to Department of Executive Services (DES): \$1,698,000

Project Number*	Project Name	Amount
1134616	Involuntary Treatment Act (ITA) Court Relocation Study	\$52,000
1134621	King County Correctional Facility (KCCF) West Wing Study	\$1.1 million
1135009	Public Health Renton Dental Clinic	\$60,000
1135008	Public Health Downtown Dental	\$0.5 million

*Additional detail on these projects is included in the capital section of the budget book.

Internal Support: \$43,383,000

The Internal Support budget includes charges that are paid centrally on behalf of General Fund agencies. In 2019-2020, changes include support for the Department of Local Services (DLS) Director's Office, adjusting the Employee Transportation Program to reflect ridership increases, central rate revisions, and other inflationary changes.

2019-2020 Executive Proposed Operating Budget
GF TRANSFER TO DEBT SERVICE (EN_A69100)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	55,521,000	11,600,000	0.0	0.0
Base Budget Adjustments	(321,002)	(1,400,000)	0.0	0.0
Decision Package Adjustments	4,820,000	(557,686)	0.0	0.0
2019-2020 Executive Proposed Budget	60,019,998	9,642,314	0.0	0.0
2019-2020 Executive Proposed Ordinance	60,020,000	9,643,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjusts base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) GF transfer for Debt Service for Jail Management System				
Supports debt service for Jail Management System Project 1129763.	2,200,000	0	0.0	0.0
(TA_002) GF transfer for debt service for Property Tax Assessment System				
Support debt service for Property Tax Assessment System.	1,750,000	0	0.0	0.0
(TA_004) GF transfer for debt service for DAJD DAN Phase III				
Supports debt service for DAJD DAN Phase III Project 1129762.	170,000	0	0.0	0.0
(TA_005) GF transfer for debt service for Public Defense Case Management System				
Supports debt service for Public Defense Case Management System Project 1133724.	700,000	0	0.0	0.0
(TA_050) General Fund Debt Service				
Revises budgeted revenues to match current forecast; revenue supports General Fund debt service.	0	(557,686)	0.0	0.0
Central Rate Adjustments	0	0	0.0	0.0
Total Decision Package Adjustments	4,820,000	(557,686)	0.0	0.0

2019-2020 Executive Proposed Operating Budget
GF TRANSFER TO DLS (EN_A69200)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	4,680,000	0	0.0	0.0
Base Budget Adjustments	(50,000)	0	0.0	0.0
Decision Package Adjustments	813,024	0	0.0	0.0
2019-2020 Executive Proposed Budget	5,443,024	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	5,444,000	0	0.0	0.0

Notes

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_002) GF adjustment for DPER Code Enforcement Remove GF Support for Code Enforcement FTE.	(253,124)	0	0.0	0.0
(DS_004) GF Support for DPER Planning Add 2 new sub-area planners.	777,148	0	0.0	0.0
Technical Adjustments				
(TA_001) Inflation adjustment This decision package adds inflation to update the budget for the 2019-2020 biennium.	289,000	0	0.0	0.0
Total Decision Package Adjustments	813,024	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
GF TRANSFER TO DCHS (EN_A69400)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	23,840,000	0	0.0	0.0
Base Budget Adjustments	(1,656,000)	0	0.0	0.0
Decision Package Adjustments	957,000	0	0.0	0.0
2019-2020 Executive Proposed Budget	23,141,000	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	23,141,000	0	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) GF Support for Civil Legal Aid Provides General Fund support for Civil Legal Aid to support clients of DPD.	500,000	0	0.0	0.0
(DS_002) GF Support for Census Outreach Provides General Fund support for Census Outreach.	500,000	0	0.0	0.0
(DS_003) GF Support for LGBTQ Family Legal Protection Establishes a LGBTQ family legal protection fund to provide equitable access to family law services.	50,000	0	0.0	0.0
Administrative Service Changes				
(AC_001) GF Support for Behavioral Health Reduces GF Support per identified target amounts.	(900,000)	0	0.0	0.0
Technical Adjustments				
(TA_001) GF transfer to DCHS Inflation adjustment Adds inflation to update the budget for the 2019-2020 biennium.	1,345,000	0	0.0	0.0
(TA_100) Project Royal adjustment This decision packages removes proforma amount related to Project Royal.	(538,000)	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
GF TRANSFER TO DCHS (EN_A69400)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Total Decision Package Adjustments	957,000	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
GF TRANSFER TO DES (EN_A69500)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	5,814,000	0	0.0	0.0
Base Budget Adjustments	0	0	0.0	0.0
Decision Package Adjustments	153,800	0	0.0	0.0
2019-2020 Executive Proposed Budget	5,967,800	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	5,968,000	0	0.0	0.0

Notes

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_002) GF Transfer to DES-FMD to support homeless shelter costs.				
Supports homeless shelter costs at the 4th and Jefferson Building.	106,800	0	0.0	0.0
Technical Adjustments				
(TA_001) GF transfer to DES inflation adjustment				
Adds inflation to update the budget for the 2019-2020 biennium.	47,000	0	0.0	0.0
Total Decision Package Adjustments	153,800	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
GF TRANSFER TO DPH (EN_A69600)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	50,640,807	0	0.0	0.0
Base Budget Adjustments	(75,807)	0	0.0	0.0
Decision Package Adjustments	2,528,524	0	0.0	0.0
2019-2020 Executive Proposed Budget	53,093,524	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	53,094,000	0	0.0	0.0

Notes

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2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				

(DS_001) Public Health Clinic Attrition	(1,500,000)	0	0.0	0.0

Administrative Service Changes

(AC_016) GF transfer for Strategic Climate Action Plan Implementation

Supports added capacity for Public Health to manage implementation of the Blueprint for Addressing Climate Change and Health (a Public Health deliverable in the 2015 SCAP) within the Department and with King County agencies and communities. Provides funding for existing staff to implement strategies and track progress, including contributions to the 2020 SCAP update.	30,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
GF TRANSFER TO DPH (EN_A69600)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_019) GF transfer to support Zero Youth Detention and Public Health Approach in Juvenile Detention Program Management Supports add of program management and data analysis staff to coordinate and implement work on Zero Youth Detention and the transition to a Public Health approach in Juvenile Detention. Supported by General Fund revenue. The balance of revenue covers overhead expenses spread through TA_096 and funding of the lead position previously unfunded in 2017-2018.	1,375,098	0	0.0	0.0
(AC_020) GF transfer to support Community Supports for Electronic Home Monitoring Supports expanded community support so that more youth in secure detention can successfully access Electronic Home Monitoring (EHM), thereby reducing juvenile secure detention. Individualized, relevant, and timely supports for youth placed on EHM would be provided through contracts with culturally relevant community organizations. Supported by General Fund revenue as part of the Zero Youth Detention initiative.	1,020,000	0	0.0	0.0
(AC_021) GF transfer to support Family Engagement in Juvenile Detention Supports development of culturally responsive materials and services for families of detained youth. Anticipated products include a parent handbook for detention in multiple languages and updated forms using plain language and translating these forms into multiple languages.	50,000	0	0.0	0.0
(AC_025) General Fund Target reduction Reduces General Fund revenues in the Public Health Fund by \$1.9 M as part of the department's General Fund target reduction for 2019-2020.	(1,900,000)	0	0.0	0.0
(AC_032) GF Support for Juvenile Justice Equity Steering Committee (JJESC) Continues the work of the JJESC in support of Zero Youth Detention. Previously funded through contributions of a number of agencies, the JJESC in 2019-2020 will be a program in Public Health, backed by the General Fund.	250,000	0	0.0	0.0
Technical Adjustments				
(TA_001) GF Transfer to Public Health inflation adjustment This decision package adds inflation to update the budget for the 2019-2020 biennium.	3,203,426	0	0.0	0.0
Total Decision Package Adjustments	2,528,524	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
GF TRANSFER TO DNRP (EN_A69700)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	3,230,000	0	0.0	0.0
Base Budget Adjustments	(132,000)	0	0.0	0.0
Decision Package Adjustments	2,036,000	0	0.0	0.0
2019-2020 Executive Proposed Budget	5,134,000	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	5,134,000	0	0.0	0.0

Notes

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2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_001) General Fund Transfer - target reduction Implements General Fund Transfer Target Reduction.	(100,000)	0	0.0	0.0
(AC_080) GF Transfer to DNRP - CSA Allocation Removes GF transfer to DNRP Admin - CSA Allocation.	(60,000)	0	0.0	0.0
Technical Adjustments				
(TA_001) DNRP LIPA Increase and Inflation DNRP Local Infrastructure Project Area (LIPA) Increase and Inflation	2,012,000	0	0.0	0.0
(TA_002) GF transfer supports Food Policy Supports FTE for Food Policy work (formerly included in Internal Support A65600)	184,000	0	0.0	0.0
Total Decision Package Adjustments	2,036,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
GF TRANSFER TO KCIT (EN_A69800)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	3,305,000	0	0.0	0.0
Base Budget Adjustments	(3,305,000)	0	0.0	0.0
Decision Package Adjustments	4,873,767	0	0.0	0.0
2019-2020 Executive Proposed Budget	4,873,767	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	4,874,000	0	0.0	0.0

Notes

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_001) GF Transfer for 1133880 OEM Emergency Operations Center Audio-Visual System Upgrade Supports Project 1133880 OEM Emergency Operations Center Audio-Visual System Upgrade.	44,000	0	0.0	0.0
(AC_003) GF Transfer for 1133959 PAO Data Modernization Supports Project 1133959 Prosecuting Attorney Office (PAO) Data Modernization.	858,780	0	0.0	0.0
(AC_004) GF Transfer for 1134041 KCSC Jury Management System Replacement Supports Project 1134041 King County Superior Court (KCSC) Jury Management System Replacement.	462,000	0	0.0	0.0
(AC_005) GF Transfer for 1134042 KCSC Courtroom Recording Replacement Supports Project 1134042 King County Superior Court (KCSC) Courtroom Recording Replacement, which includes hardware, software and audio equipment.	605,848	0	0.0	0.0
(AC_006) GF transfer for 1123900 DJA KC Case Management System (KCMMS) Replacement Supports Project 1123900 DJA King County Case Management System (KCMMS) Replacement.	2,903,139	0	0.0	0.0
Total Decision Package Adjustments	4,873,767	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
GF CIP TRANSFER TO DES (EN_A69900)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	11,570,496	0	0.0	0.0
Base Budget Adjustments	(11,570,496)	0	0.0	0.0
Decision Package Adjustments	1,697,011	0	0.0	0.0
2019-2020 Executive Proposed Budget	1,697,011	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	1,698,000	0	0.0	0.0

Notes

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_003) GF transfer for 1134616 FMD ITA Court Relocation Study				
Conduct a design program and real estate requirements study for relocation of the existing ITA Court operations. (New project)	51,789	0	0.0	0.0
(AC_006) GF Transfer for 1134621 FMD KCCF West Wing Study				
Supports Project 1134621 Utilization study of the King County Correctional Facility (KCCF) West Wing.	1,085,222	0	0.0	0.0
(AC_010) GF Transfer for 1135009 FMD Public Health Renton Dental Clinic				
Supports Project 1135009 DES FMD PH Renton Dental Clinic.	60,000	0	0.0	0.0
(AC_011) GF Transfer for 1135008 FMD Public Health Downtown Dental				
Supports Project 1135008 DES FMD PH Downtown Dental.	500,000	0	0.0	0.0
Total Decision Package Adjustments	1,697,011	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
INTERNAL SUPPORT (EN_A65600)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	43,021,995	0	0.0	0.0
Base Budget Adjustments	(4,188,763)	0	0.0	0.0
Decision Package Adjustments	4,549,444	0	0.0	0.0
2019-2020 Executive Proposed Budget	43,382,676	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	43,383,000	0	0.0	0.0

Notes

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	149,925	0	0.0	0.0
Technical Adjustments				
(TA_001) Inflation for Internal Support charges. Inflation adjustments for general fund backed internal support services throughout the county.	3,239,503	0	0.0	0.0
(TA_002) Net Zero Adjustment	0	0	0.0	0.0
(TA_004) Move the cost of Food Policy staff from Internal Support to GF transfer to DNRP EN_697001. Move the cost of Food Policy staff from Internal Support to GF transfer to DNRP EN_697001.	(184,000)	0	0.0	0.0
Central Rate Adjustments	1,344,016	0	0.0	0.0
Total Decision Package Adjustments	4,549,444	0	0.0	0.0

Debt Service Funds

The total 2019-2020 Proposed Budget for the **Limited Tax General Obligation (LTGO) Fund** is \$243 million. The main adjustments to this budget are technical and include updating principal and interest payment schedules.

This fund also budgets debt service payments for new issuances as outlined below. Since County bond ratings remain high and interest rates remain low, the 2019-2020 budget provides an opportunity to lock in low interest rates for these new investments. The budget proposes issuing debt for 10 new projects as detailed in the table below. For information on individual projects, please refer to the specific CAP form.

Project	Proceeds (in millions)	Term
Parks - Central Maintenance facility	\$23.9	20
Solid Waste - Various Projects including the South County Transfer Station and the North East County Transfer Station	\$96.0	20
WLRD - Land Conservation Initiative	\$24.0	30
Finance - Procurement System	\$5.4	7
DPD - Case Management System Upgrade	\$4.1	7
DOA - PTAS	\$18.0	10
DAJD - DAN Phase III	\$0.8	7
DAJD - Jail Management System	\$11.8	7
Transit - Various Operational Capacity Growth Projects	\$58.0	30
FRED Projects	\$6.1	10

The County's limited tax general obligation debt capacity is \$8 billion, which is based on 1.5 percent of countywide assessed value. As of the end of 2017, the County has only used \$2.2 billion of capacity.

The total 2019-2020 Proposed Budget for the **Unlimited Tax General Obligation (UTGO) Fund** is \$31.7 million. All adjustments to this budget were technical changes and reflect the current debt service schedules. The bonds currently paid by the UTGO fund will be paid off in 2023. Limited Tax General Obligation Bond financing is approved by the County Council while UTGO financing is approved by voters.

**2019-2020 Executive Proposed Operating Budget
LIMITED G.O. BOND REDEMPTION (EN_A46500)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	246,256,291	244,314,755	0.0	0.0
Base Budget Adjustments	7,013,803	9,048,131	0.0	0.0
Decision Package Adjustments	(10,172,735)	(14,300,404)	0.0	0.0
2019-2020 Executive Proposed Budget	243,097,359	239,062,482	0.0	0.0
2019-2020 Executive Proposed Ordinance	243,098,000	239,063,000	0.0	0.0

Notes

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_100) 2019-2020 LTGO Debt Service Adjusts expenditures and revenues to align with current debt payments and estimated new bond issuances in 2019-2020.	(10,172,735)	(14,300,404)	0.0	0.0
Total Decision Package Adjustments	(10,172,735)	(14,300,404)	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
UNLIMITED GO BOND REDEMP (EN_A46600)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	34,337,900	34,180,000	0.0	0.0
Base Budget Adjustments	419,950	420,000	0.0	0.0
Decision Package Adjustments	(3,043,675)	(3,385,300)	0.0	0.0
2019-2020 Executive Proposed Budget	31,714,175	31,214,700	0.0	0.0
2019-2020 Executive Proposed Ordinance	31,715,000	31,215,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) 2019-2020 UTGO Debt Service Adjusts expenditures in the Unlimited General Obligation Bond fund based on existing principal and interest payment schedules.	(3,043,675)	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast. Revenues are updated based on the July Office of Office of Economic and Financial Analysis July forecast. A 1% under collection assumption is assumed.	0	(3,385,300)	0.0	0.0
Total Decision Package Adjustments	(3,043,675)	(3,385,300)	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
HUD SEC 108 LOAN REPAY (EN_A48700)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	576,907	589,466	0.0	0.0
Base Budget Adjustments	1,089	0	0.0	0.0
Decision Package Adjustments	0	0	0.0	0.0
2019-2020 Executive Proposed Budget	577,996	589,466	0.0	0.0
2019-2020 Executive Proposed Ordinance	578,000	590,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

2019-2020 Proposed Financial Plan
Limited Tax General Obligation (LTGO) Debt Service Fund /000008400 (including subfunds 8401, 8405, & 8407)

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	11,405,581	7,599,912	3,565,035	3,565,035
Revenues				
Taxes/Miscellaneous (CFT, Auto Rental)	17,961,000	-	-	-
Intergovernmental Payments (HMC, CDA)	32,906,000	26,024,545	22,024,545	22,024,545
Charges/Contributions from County Funds	194,401,377	213,037,937	171,183,455	137,011,455
Total Revenues	245,268,377	239,062,482	193,208,000	159,036,000
Expenditures				
Principal	(146,770,000)	(154,751,362)	(137,397,000)	(114,959,000)
Interest	(75,008,200)	(79,745,997)	(55,811,000)	(44,077,000)
Transfers/Contingencies	(27,295,846)	(8,600,000)		
Total Expenditures	(249,074,046)	(243,097,359)	(193,208,000)	(159,036,000)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	7,599,912	3,565,035	3,565,035	3,565,035
Reserves				
Expenditure Reserve(s)				
General Fund balance	(1,374,349)	(1,160,133)	(1,160,133)	(1,160,133)
CFT sub fund balance	(5,861,347)			
Parks FRED fund balance	(364,216)	(364,216)	(364,216)	(364,216)
Total Reserves	(7,599,912)	(1,524,349)	(1,524,349)	(1,524,349)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	2,040,686	2,040,686	2,040,686

Financial Plan Notes

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Revenues Notes:

Expenditure Notes: 2018 assumes repayment of Passage Point bonds. 2021-2022 updates based on current and planned principal and interest payment schedules.

Reserve notes: CFT Sub fund balance will be returned to the CFT fund at the end of 2018, eliminating the need for the reserve beginning in 2019.

This plan was updated by Chris McGowan on 8/22/2018.

2019-2020 Proposed Financial Plan
Unlimited Tax General Obligation (UTGO) Debt Service Fund /000008500

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	1,821,202	2,162,402	2,162,927	2,448,277
Revenues				
Property Taxes	34,180,000	31,214,700	28,220,000	14,610,000
Total Revenues	34,180,000	31,214,700	28,220,000	14,610,000
Expenditures				
Principal	(25,705,000)	(25,645,000)	(24,745,000)	(14,040,000)
Interest/Debt service cost	(8,133,800)	(5,569,175)	(3,189,650)	(420,825)
Contingency		(500,000)	(500,000)	(500,000)
Total Expenditures	(33,838,800)	(31,714,175)	(28,434,650)	(14,960,825)
Estimated Underexpenditures		500,000	500,000	500,000
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	2,162,402	2,162,927	2,448,277	2,597,452
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	2,162,402	2,162,927	2,448,277	2,597,452

Financial Plan Notes

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: Revenues based on latest estimates from OEFA.

Expenditure Notes: Expenditures are on current estimates from the principal and interest payment schedules. The bonds currently paid by the UTGO fund will be paid off in 2023.

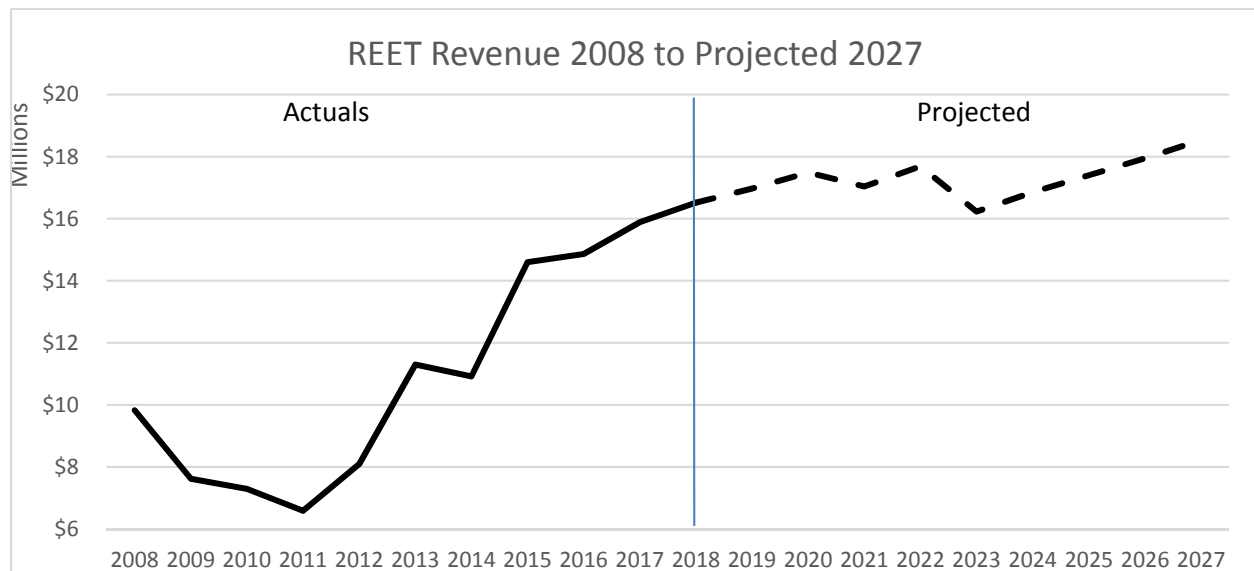
This plan was updated by Chris McGowan on 8/22/2018.

Real Estate Excise Tax

State law allows cities and counties to impose up to a 0.5 percent excise tax on property sales, which is known as the Real Estate Excise Tax (REET)¹. The use of REET is restricted to acquisition, development, and major maintenance of certain types of capital assets, such as parks, roads, and other public facilities.

King County collects REET only in the unincorporated area, so the strong sales of properties in some of the major cities provide no direct benefit to the County. The City of Seattle's REET revenue is approximately five times as much as King County's. Even the City of Bellevue, with roughly half the population of the County's unincorporated area, receives more REET than King County.

The strong real estate market has benefitted REET revenue, which grew from about \$6.6 million in 2011 to \$15.9 million in 2017. The County forecasts REET to be about \$16.5 million in 2018, \$17.0 million in 2019, and \$17.5 million in 2020. As the chart below shows, other than the impact of projected annexations in 2021 and 2023, revenues from REET collections are anticipated to grow through 2027.



By County and state policy, REET is spent on projects benefiting the unincorporated area, primarily on parks capital projects. Beginning in 2017-2018, the County began allocating REET revenues to fund Roads and Major Maintenance projects. The 2019-2020 Executive Proposed Budget proposes using 2019 – 2020 REET revenues and existing fund balance to pay for the following:

- \$31.2 million for Parks Services to fund various projects including additional land conservation funding, partial funding of the Parks Central Maintenance Shop, and other projects.
- \$2.5 million for debt service to fund existing projects and to pay for the completion of the Parks Central Maintenance Shop
- \$6.7 million for Road Services to fund projects in unincorporated King County including roadway preservation, bridge replacement design, and the removal of fish barriers.
- \$1.5 million for various major maintenance projects of buildings that support unincorporated King County residents.

¹ There are actually two separate REET authorities, each at a 0.25 percent tax rate. State law has somewhat different restrictions on the allowable use of each tax.

**Financial Plan 2019-2020 Proposed Budget
Real Estate Excise Tax (REET) 1 /000003681**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	9,304,000	3,015,000	12,319,000	-	-
Real Estate Excise Tax		17,227,953	17,227,953	17,363,117	16,540,929
Interest and Misc.		216,000	216,000	300,000	300,000
Total Capital Revenue	\$ 9,304,000	\$ 20,458,953	\$ 29,762,953	\$ 17,663,117	\$ 16,840,929
Capital Appropriation:					
Debt Service	-	(257,000)	(257,000)	-	-
Transfer to Parks Open Space - 3160	(8,278,000)	-	(8,278,000)	-	-
Transfer to Parks Capital - 3581	(726,000)	-	(726,000)	-	-
Transfer to Parks Facility Rehab - 3490	(300,000)	-	(300,000)	-	-
Transfer to Parks		(12,007,000)	(12,007,000)	(12,090,000)	(11,512,000)
Transfer to RSD	-	(6,694,000)	(6,694,000)	(3,418,000)	(3,254,000)
Transfer to Major Maintenance	-	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)
Other		-	-	(655,117)	(574,929)
Total Capital Appropriation	\$ (9,304,000)	\$ (20,458,000)	\$ (29,762,000)	\$ (17,663,117)	\$ (16,840,929)

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	12,331,035	12,331,036	14,800,180	14,800,180	11,786,133	11,786,250
Capital Funding Sources						
Revenue Backing from Fund Balance	-	-	-	-	-	-
Real Estate Excise Tax	12,758,561	16,202,374	-	17,227,953	17,363,117	16,540,929
Interest and Misc.	280,521	285,000	-	216,000	300,000	300,000
Total Capital Revenue	\$ 13,039,082	\$ 16,487,374	\$ -	\$ 17,443,953	\$ 17,663,117	\$ 16,840,929
Capital Expenditures						
Debt Service	(1,165,369)	(1,178,230)	-	(257,000)	-	-
Transfer to Parks Open Space - 3160	(3,803,534)	(7,495,000)	-	-	-	-
Transfer to Parks Capital - 3581	(527,615)	(2,161,000)	-	-	-	-
Transfer to Parks Facility Rehab - 3490	(153,607)	(184,000)	-	-	-	-
Transfer to Parks	-	-	-	(12,007,000)	(12,090,000)	(11,512,000)
Transfer to RSD	(1,500,042)	(1,500,000)	-	(6,694,000)	(3,418,000)	(3,253,000)
Transfer to Major Maintenance	(750,000)	(1,500,000)	-	(1,500,000)	(1,500,000)	(1,500,000)
Other				-	(655,000)	(576,000)
Total Capital Expenditures	\$ (7,900,167)	\$ (14,018,230)	\$ -	\$ (20,458,000)	\$ (17,663,000)	\$ (16,841,000)
Other Fund Transactions						
		-	-	-		
Ending Fund Balance	\$ 17,469,950	\$ 14,800,180	\$ 14,800,180	\$ 11,786,133	\$ 11,786,250	\$ 11,786,179
Fund Balance designated to current projects*	\$ (16,031,230)	\$ (9,913,167)	\$ -	\$ (9,304,000)	\$ (9,304,000)	\$ (9,304,000)
Reserves						
Cash Flow Reserve	(1,000,000)	(1,000,000)	-	(1,000,000)	(1,000,000)	(1,000,000)
Total Reserves	\$ (1,000,000)	\$ (1,000,000)	\$ -	\$ (1,000,000)	\$ (1,000,000)	\$ (1,000,000)
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ 438,719	\$ 3,887,013	\$ 14,800,180	\$ 1,482,133	\$ 1,482,250	\$ 1,482,179

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium. 2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted. Revenue Notes: Revenues based on OEFA Estimates from August 2018.

Expenditure Notes: Biennial to date actuals through July 2018.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month. 2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans. Revenues Notes: Revenues based on OEFA Estimates from March 2018.

Expenditure Notes:

Reserve Notes:

*Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

**Financial Plan 2019-2020 Proposed Budget
Real Estate Excise Tax (REET) 2 /000003682**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	10,852,571	4,300,000	15,152,571	-	-
Real Estate Excise Tax		17,227,953	17,227,953	17,363,117	16,540,929
Interest and Misc.		216,000	216,000	300,000	300,000
Total Capital Revenue	\$ 10,852,571	\$ 21,743,953	\$ 32,596,524	\$ 17,663,117	\$ 16,840,929
Capital Appropriation:					
Debt Service	-	(2,234,000)	(2,234,000)	(3,512,000)	(3,512,000)
Transfer to Parks Open Space - 3160	(5,272,726)	-	(5,272,726)	-	-
Transfer to Parks Capital - 3581	(5,579,845)	-	(5,579,845)	-	-
Transfer to Parks Facility Rehab - 3490	-	-	-	-	-
Transfer to Parks	-	(19,218,000)	(19,218,000)	(13,765,000)	(12,939,000)
Total Capital Appropriation	\$ (10,852,571)	\$ (21,452,000)	\$ (32,304,571)	\$ (17,277,000)	\$ (16,451,000)

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	12,646,421	12,646,421	17,349,157	17,349,157	15,074,110	15,460,227
Capital Funding Sources						
Real Estate Excise Tax	12,758,561	15,880,736	-	17,227,953	17,363,117	16,540,929
Interest and Misc.	306,181	310,000	-	216,000	300,000	300,000
Total Capital Revenue	\$ 13,064,742	\$ 16,190,736	\$ -	\$ 17,443,953	\$ 17,663,117	\$ 16,840,929
Capital Expenditures						
Debt Service	-	-	-	(2,234,000)	(3,512,000)	(3,512,000)
Transfer to Parks Open Space - 3160	(2,505,228)	(3,657,000)	-	-	-	-
Transfer to Parks Capital - 3581	(2,720,785)	(6,819,000)	-	-	-	-
Transfer to Parks Facility Rehab - 3490	(1,086,731)	(1,012,000)	-	-	-	-
Transfer to Parks	-	-	-	(17,485,000)	(13,765,000)	(12,939,000)
Other	-	-	-	-	-	-
Total Capital Expenditures	\$ (6,312,744)	\$ (11,488,000)	\$ -	\$ (19,719,000)	\$ (17,277,000)	\$ (16,451,000)
Other Fund Transactions						
		-	-	-		
Ending Fund Balance	\$ 19,398,419	\$ 17,349,157	\$ 17,349,157	\$ 15,074,110	\$ 15,460,227	\$ 15,850,156
Fund Balance designated to current projects*	\$ (15,544,023)	\$ (10,368,767)	\$ -	\$ (12,585,571)	\$ (12,585,571)	\$ (12,585,571)
Reserves						
Cash Flow Reserve	(1,000,000)	(1,000,000)	-	(1,000,000)	(1,000,000)	(1,000,000)
Debt Service Reserve	(252,139)	(252,139)	-	(1,117,000)	(1,117,000)	(1,117,000)
Total Reserves	\$ (1,252,139)	\$ (1,252,139)	\$ -	\$ (2,117,000)	\$ (2,117,000)	\$ (2,117,000)
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ 2,602,257	\$ 5,728,251	\$ 17,349,157	\$ 371,539	\$ 757,656	\$ 1,147,585

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium. 2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted. Revenue Notes: Revenues based on OEFA Estimates from March 2018.

Appropriation Notes:

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month. 2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans. Revenue Notes: Revenues based on OEFA Estimates from August 2018.

Expenditure Notes: Biennial to date actuals through July 2018.

Reserve Notes:

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Other, Fund: 3681 REAL ESTATE EXCISE TX CAP, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3681 REAL ESTATE EXCISE TX CAP - Other				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1033534	PSB REET 1 DEBT SERVICE STANDALONE		\$257,000	Current Scope: REET 1 Debt Service - This project is for debt service funded by REET 1. Budget Request Basis: Budget is needed to pay existing debt service and fees associated with issuing debt. Amount is based on the debt service payment schedule.
1130281	PSB REET 1 RSD TRANSFER STANDALONE		\$6,694,000	Current Scope: REET 1 Transfer to Roads Capital - This project transfers REET 1 proceeds to the Road Capital Fund. Budget Request Basis: This project allows REET to transfer funding to Roads to support capital projects in the unincorporated area right of way.
1131431	PSB REET 1 TRANSFER TO MMRF 3421 STANDALONE		\$1,500,000	Current Scope: REET 1 Transfer to Major Maintenance Fund - This project transfers REET 1 proceeds to MMRF Budget Request Basis: This project allows REET to transfer funding to support capital projects which go to support work that benefit Unincorporated King County Residents.
1134866	PSB Transfer REET 1 to Parks STANDALONE		\$12,007,000	Current Scope: REET 1 Transfer to Parks Funds - This project transfers Real Estate Excise Tax 1 proceeds to support the Parks Department Capital programs. Budget Request Basis: This project allows REET to transfer funds to Parks to support capital projects in the unincorporated King County.
3681 - REAL ESTATE EXCISE TX CAP		Total	\$20,458,000	
Grand Total			\$20,458,000	

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Other, Fund: 3682 REAL ESTATE EXCISE TX 2, Cap Status: All, Is IT Proj? Both Yes and No

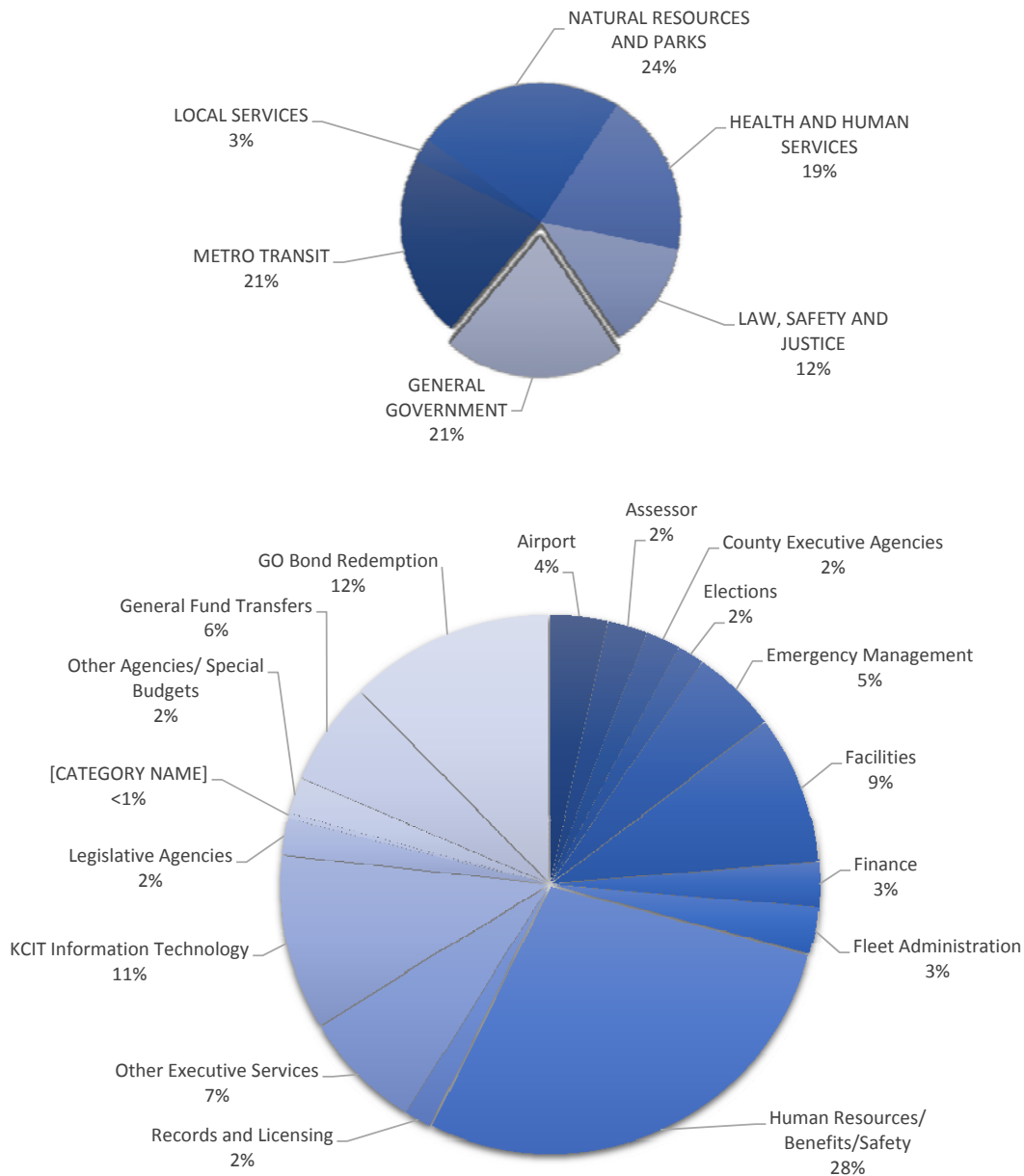
2019-2020 Biennial - Executive Proposed

3682 REAL ESTATE EXCISE TX 2 - Other				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1033539	PSB REET 2 DEBT SERVICE STANDALONE		\$2,234,000	Current Scope: Debt service payments for Parks central maintenance shop Budget Request Basis: Budget is needed to pay the proposed debt service of \$24M over a 20 year term at 4% interest
1134869	PSB REET2 TRANSFER TO PARKS STANDALONE		\$19,218,000	Current Scope: REET 2 transfer to Parks - this project transfers REET2 funds to the various Parks funds for REET2 funded projects. Budget Request Basis: This project includes under allocated revenues from prior years and revenues based on the OEFA July 2018 estimate of 2019-2020 REET revenues.
3682 - REAL ESTATE EXCISE TX 2		Total	\$21,452,000	
Grand Total			\$21,452,000	

PROGRAM PLANS

GENERAL GOVERNMENT

General Government \$2.4 Billion



Organization of the Pie Chart: The following agencies were combined to make the pie chart more readable.

Human Resources/Benefits/Safety: Human Resource Management, Safety & Claims Management, and Employee Benefits.

County Executive Offices: County Executive, Office of the Executive, Office of Labor Relations, Office of Equity and Social Justice, Office of Performance, Strategy and Budget

Legislative Agencies: County Council, Council Administrator, Board of Appeals, Charter Review Support, County Auditor, Ombuds/Tax Advisor, Hearing Examiner, King County Television, Office of Law Enforcement Oversight, Flood Control District Administration

Other Agencies/Special Budgets: Boundary Review Board, Memberships and Dues, Federal Lobbying, Internal Support, State Auditor, Office of Economic & Financial Analysis, Non-Departmental Grants

KCIT Information Technology: KCIT Technology Services, Cable Communications, I-NET, County GIS

Emergency Management: Office of Emergency Management, Enhanced-911, Puget Sound Emergency Radio Network

Other Executive Services: Executive Administration, Regional Animal Services, Insurance, and Business Resource Center

Fleet Administration: Fleet Motor Pool, Fleet Management Equipment, Fleet Wastewater Equipment Repair & Replacement

Due to rounding, figures in pie chart may not add to 100%.

INTRODUCTION

The General Government program area comprises the major administrative and central support services for King County government. There are a wide variety of agencies represented in this program area. These agencies can be divided into four main categories:

- The offices of elected officials: the King County Council, the King County Executive, the Assessor and the Director of Elections;
- central service agencies that provide a service to other county agencies;
- direct public service agencies such as the Airport, Records and Licensing Services and Regional Animal Services of King County; and
- miscellaneous administrative agencies.

Approximately 70 percent of General Government agency budgets are funded by internal service charges and flow through internal service funds. Internal service funds provide services primarily to other county agencies and recover the cost of services provided by billing those agencies. Approximately 16 percent is budgeted in the General Fund, and 14 percent is in special revenue and enterprise funds.

Highlights of the General Government program area such as significant program changes, reorganizations, and capital investments in technology and facilities are described in this chapter.

DEPARTMENT OF ASSESSMENTS

Mission

The King County Department of Assessments (DOA) will be the nation's best countywide Department of Assessments. DOA will remain people-focused while striving to be efficient and pursuing innovation in setting fair and equitable property values to fund vital community services.

Overview

DOA is led by an independently elected Assessor who oversees a staff of 213 organized into five operational divisions. The department's primary goal is to work collaboratively with all partners to produce property assessments that are fair, accurate, uniform, equitable, and understandable.

DOA operates a line of business succinctly described as valuing real and business personal property, adding or maintaining property accounts or parcels, and the creation of the property tax roll, which results in tax revenue for King County, the state, and other taxing jurisdictions. DOA's ultimate product, the property tax roll, is provided to the Finance and Business Operations Division (FBOD).

The tax roll produced by the department and collected by Treasury will result in the collection of nearly \$5.6 billion in property taxes in 2018 for important public services, from schools to transportation, public safety, and parks. DOA works with 163 separate taxing districts within King County, including school districts, cities, fire, and hospital districts.

The department provides five core products to its customers – property tax roll; property values; property valuation notices; appeal responses; and property tax exemption services. The department has identified the following primary customers for these products: King County Treasury; taxing districts in King County; the State of Washington; property owners; the King County Board of Equalization; the State Board of Tax Appeals; the real estate industry; the State Department of Revenue; appeal and exemption applicants; and business owners. For more detail see the department's line of business document.

Challenges, Opportunities, and Strategic Issues

DOA is a strong supporter of the County Executive's efforts to find efficiencies throughout the government to help meet budget shortfalls in the General Fund. This support is evidenced by diligence and restraint in the agency's operating budget spending, which is aligned with the County Executive's goals of Financial Stewardship and Best Run Government. There are a number of challenges DOA will face during the 2019–2020 biennial budget, however, which will require a combination of investment, creativity, and efficiency to meet the County Executive's goals.

Both a major challenge and opportunity for DOA is replacement of the Property Tax Administration System (PTAS). DOA must garner vendor responses that align with the proposed budget amount and are of high quality. Assuming the requested project amount of \$18.0 million is approved by the Council and a vendor is selected, DOA must then successfully implement the new system by the end of 2020. PTAS replacement is discussed in additional detail in this document and DOA's Line-of-Business plan.

Of similar importance to the department is the continued state of King County's economy. Economic factors affect parcel counts, new construction growth, appeal rates, customer service volumes, and overall property values – all of which impact DOA's operations. DOA's budget requests for 2019-2020 reflect these anticipated economic factors. Non-economic factors that impact DOA's planning for operations for 2019-2020 include the loss of key senior leaders and experienced staff due to retirements and the possible impact of a natural disaster, which would pose significant challenges to the department's standard operations.

2019-2020 Priorities

For the 2019-2020 biennium, DOA is proposing a combination of revenue increases and investments in technology to support the County Executive's strategic priorities and the department's continued success. For example, the department is proposing to invest \$200,000 over the 2019-2020 biennium to fund overtime, which will allow for increased new construction pick-up. This investment will generate as much as 12 times that amount in year one in new property tax revenue to all King County funds, including the General Fund. Additionally, DOA will continue to invest in its technological systems, ensuring field appraisers take advantage of technology advancements and continue to realize the efficiency gains from the mobility strategy.

Property Tax Administration System

Full and successful replacement of the Property Tax Administration System (PTAS) is the main priority for the department during the 2019-2020 biennium. PTAS is a mission critical system. Fully funding the current replacement effort supports the County Executive's goals of Best Run Government by increasing the financial and operational efficiency of the Assess-to-Collect line of business, improving internal and external customer service, and reducing risk to the County. More detailed benefits to the County include simplified workflows resulting in greater efficiency, better system reliability, greater accuracy of levy rate calculation, less staff time devoted to supporting outdated technologies, and decreased vulnerability from security risks.

Equity and Social Justice

From the broadest perspective, equity is a primary consideration in the way the department conducts all business, from valuing property to setting levy rates. The Department's goal is that every property owner pays the amount they are required to by law – no more and no less.

The department works hard to reach out to all King County communities to promote a common understanding of how the property tax system works in King County and what property tax reductions or exemptions various property owners may be eligible for. Additionally, the department will continue to develop policies and programs to impact affordable housing in King County. As economic growth has not benefitted all residents equally and the income gap widens, it is critical that King County work to create affordable housing opportunities. DOA will work to identify strategies to impact affordable housing for all King County residents, including seniors, low income households, immigrant communities, people with limited English language proficiency, and people of color.

DOA has developed a training plan for employees around Equity and Social Justice. The training is being provided by an outside consultant. The consultant has trained department leadership and line staff in themes related to race and how it impacts the work the department does on a daily basis.

Lastly, the department has translated public communication materials into the most common languages in King County (Chinese, Korean, Russian, Spanish, Vietnamese, Khmer, and Somali) and is using the language line services in delivering customer service.

Best Run Government

DOA is proposing to implement a new Tax Transparency Tool in 2019-2020. This tool will allow taxpayers to enter their address into the tool, determine if there are any property tax measures on their ballot, and then to understand how the measure would impact their tax bill if approved. DOA also has a version that taxing districts can use to design their tax measures before they are finalized. The taxing district version will allow planners to see the impact of various collections on individual properties. The Tax Transparency Tool will not only increase transparency in property tax collections, but also increase efficiency for DOA as public information staff will be able to refer questions to the website.

2019-2020 Executive Proposed Operating Budget ASSESSMENTS (EN_A67000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	55,140,982	4,570,572	213.0	0.0
Base Budget Adjustments	3,408,834	0	0.0	0.0
Decision Package Adjustments	1,642,287	(1,577,936)	0.0	0.0
2019-2020 Executive Proposed Budget	60,192,103	2,992,636	213.0	0.0
2019-2020 Executive Proposed Ordinance	60,193,000	2,993,000	213.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) New Construction Collection Increase Reinstate \$100,000 per year of overtime that was reduced in the 2017-2018 budget to fund new construction pick-up.	200,000	0	0.0	0.0
(DS_003) Tax Transparency Tool Fund the addition of a property tax transparency tool to the LocalScape dashboard.	200,000	0	0.0	0.0
Administrative Service Changes				
(AC_001) DOA Mobility Strategy Replace iPads at end of useful life, in accordance with a three year replacement cycle. The investment will allow field appraisers to take advantage of technology advancements and continue to realize the efficiency gains.	213,000	0	0.0	0.0
(AC_003) DOA Electronic Valuation Notice Reduction Return \$50,000 of ongoing operating budget for maintenance and development of the Electronic Valuation Notice web application. The application is not expected to need further development.	(50,000)	0	0.0	0.0
(AC_004) Aerial Flyover Fund Assessments' share of the biennial King County flyover which provides the images necessary for the County's GIS program.	210,000	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
ASSESSMENTS (EN_A67000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_005) Commercial Appraisal Data Service Replacement Replace commercial appraisal data service with a more comprehensive commercial property appraisal data service.	50,000	0	0.0	0.0
(AC_008) City of Seattle Business Improvement Area Revenue Pilot Add revenue from support provided to the City of Seattle from mapping and other data services related to the City's Business Improvement Areas.	0	20,000	0.0	0.0
(AC_085) IT Application Enhancements Increase the budget for IT application enhancement projects under \$250,000. This funding will be used to fund enhancement and continued operations of the Department's IT applications and side systems.	296,535	0	0.0	0.0
Technical Adjustments				
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast, and delete the double-budgeting in the 36999 category.	0	(1,597,936)	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(509,000)	0	0.0	0.0
Central Rate Adjustments	1,031,752	0	0.0	0.0
Total Decision Package Adjustments	1,642,287	(1,577,936)	0.0	0.0

DEPARTMENT OF ELECTIONS

Mission

We conduct fair, open, and accurate elections.

Overview

As the largest vote-by-mail county in the country, the most important service King County Elections (KCE) provides is ensuring that every single eligible ballot is counted – and counted accurately – in every election. In addition, KCE maintains voter records for the County's 1.3 million registered voters and conducts elections for the nearly 150 jurisdictions in King County. To accomplish this, the department employs a team of dedicated election administrators who are committed to the vision of being the leader in inclusive elections.

The 2019-2020 proposed KCE budget proposes two major initiatives to continue promoting inclusive elections. The first is offering prepaid postage on an ongoing basis to continue removing barriers to participation. Second, per new State requirements, the budget proposes implementing five Voting Centers and Same-Day Registration to increase access to the voting process. These proposals address the goal to actively identify and work to remove barriers to voting at both the individual and community level.

Challenges, Opportunities, and Strategic Issues

King County Elections faces some significant issues and opportunities in the years ahead. Some of the more notable challenges include:

Unfunded Mandates: The Washington State Legislature has passed a series of important election-related laws, but has failed to provide corresponding funding. New unfunded legislation has resulted in a 2019-2020 KCE budget request with a General Fund expense impact of over \$200,000.

Voter Engagement: Voter turnout continues to decline in off year and local elections. In some cases, as few as 20 to 30 percent of registered voters participate.

Statewide Voter Registration System: The State's Election Modernization Project, scheduled for an April 2019 implementation, is an aggressive plan to align the systems and processes of all 39

Washington counties while modernizing the usability, functionality, and security of statewide elections. KCE is working to ensure that the County's technology aligns with this project.

There are also a number of exciting opportunities anticipated in the years ahead as KCE strives to continue to be a leader in the field of elections. Some of those opportunities include:

- Implementing prepaid postage to make voting easier and more convenient;
- Continuing KCE's award-winning advertising initiative by broadcasting key messages using new tools and communication platforms, such as social and ethnic media, to reach a more diverse audience; and
- Leveraging a new tabulation system during a presidential election year to deliver more results on election night at a lower cost.

2019-2020 Priorities

King County Elections is focused on three key priorities during 2019-2020:

1. Actively identifying and working to remove barriers to voting at both the individual and community level.
2. Strengthening relationships with community and governmental partners.
3. Creating a culture of professional growth and development, openness, and inclusion.

Removing Barriers to Voting

The 2019-2020 Elections budget proposes the continuance of prepaid postage, an effort supported by the King County Executive and Council in the form of Ordinance 18725. The budget seeks to establish prepaid postage as an ongoing service to King County voters and addresses existing disparities in civic participation among communities in King County.

Per Substitute Senate Bill 6021, the 2019-2020 Elections budget proposes to operate five voting centers in the weeks leading up to each election. These centers will provide registration, accessible voting, voter education, and customer support. In addition, Same-Day Registration will extend the voter registration period and provide more opportunities for first-time voters to participate in the voting process and have their voices heard.

2019-2020 Executive Proposed Operating Budget ELECTIONS (EN_A53500)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	39,386,031	22,664,531	65.5	3.0
Base Budget Adjustments	1,634,257	(2,985,761)	0.0	(1.0)
Decision Package Adjustments	1,001,808	5,465,986	3.0	(2.0)
2019-2020 Executive Proposed Budget	42,022,096	25,144,756	68.5	0.0
2019-2020 Executive Proposed Ordinance	42,023,000	25,145,000	68.5	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Ballot Drop Box Program Staff Add one program supervisor and two administrative specialists to manage the ballot drop box program. Two TLT positions will be converted to FTE.	276,621	138,310	3.0	(2.0)
(DS_002) Prepaid Postage for Returned Ballots Implement prepaid postage for returned ballots on an ongoing basis following County Council approval for its use in the 2018 Primary and General Election through Ordinance 18725 enacted in 2018. The revenue source is assumed state funding.	1,273,506	1,273,506	0.0	0.0
(DS_003) Voting Centers and Same-Day Registration Implement five newly required voting centers and same-day voter registration per SB 6021 passed in the 2018 Legislative session through increased temporary staff and registration equipment.	388,005	194,002	0.0	0.0
(DS_004) Presidential Election Year Adjustment Increase service levels in the 2020 Presidential Election year to accommodate increased voter participation.	458,500	0	0.0	0.0
Administrative Service Changes				
(AC_001) Transfer Federal Grant Program to General Fund Transfer expenditures from an expired federal grant from the Grants Fund to the General Fund.	46,000	23,000	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
ELECTIONS (EN_A53500)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Tabulation System Efficiencies Reduce temporary labor and associated revenue as a result of efficiencies gained by replacing the elections tabulation system.	(700,000)	(350,000)	0.0	0.0
(TA_003) Net Zero Adjustments Net zero changes to reflect current spending patterns.	0	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast. Adjust the Elections budgeted revenue to reflect actual revenue levels.	0	4,187,168	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(500,000)	0	0.0	0.0
Central Rate Adjustments	(240,824)	0	0.0	0.0
Total Decision Package Adjustments	1,001,808	5,465,986	3.0	(2.0)

COUNTY EXECUTIVE

Mission

The County Executive provides leadership and direction for the operation of the executive branch of county government and for implementation of the King County Strategic Plan, in collaboration with the County's other elected officials

Overview

King County is one of America's fastest-growing regions, and the Executive is building partnerships and working with employees to meet the key challenges facing the Northwest—equity and social justice, climate change, and regional mobility.

This budget reflects the Executive's reform agenda. It is designed to further the Executive's vision to create the nation's best-run government. To do this, King County employees are embracing continuous improvement, instituting best management practices, driving innovation, and striving for second-to-none customer service that supports the people of King County.

The 2019-2020 proposed budget for the County Executive includes the following five appropriation units: County Executive; Office of the County Executive; Office of Equity and Social Justice; Office of Performance, Strategy and Budget; and Office of Labor Relations. Through these offices and budgets, the County Executive provides leadership and direction for the operation of the executive branch of County government and for implementation of the King County Strategic Plan in collaboration with the County's other elected officials.

2019-2020 Executive Proposed Operating Budget
COUNTY EXECUTIVE (EN_A11000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	583,021	0	1.0	0.0
Base Budget Adjustments	26,778	0	0.0	0.0
Decision Package Adjustments	7,274	0	0.0	0.0
2019-2020 Executive Proposed Budget	617,073	0	1.0	0.0
2019-2020 Executive Proposed Ordinance	618,000	0	1.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	7,274	0	0.0	0.0
Total Decision Package Adjustments	7,274	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
OFFICE OF THE EXECUTIVE (EN_A12000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	10,001,693	0	25.0	0.0
Base Budget Adjustments	761,968	0	0.0	0.0
Decision Package Adjustments	(308,863)	0	(1.0)	0.0
2019-2020 Executive Proposed Budget	10,454,798	0	24.0	0.0
2019-2020 Executive Proposed Ordinance	10,455,000	0	24.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_001) Consolidate Administrative Functions in PSB Transfer executive legislative coordinator from the Office of the Executive to the Office of Performance, Strategy and Budget (PSB) in order to consolidate administrative functions in PSB.	(198,178)	0	(1.0)	0.0
Technical Adjustments				
(TA_001) Adjust Labor Accounts for Current Salaries and Benefits	8,375	0	0.0	0.0
Adjust loan in/loan out labor and benefits accounts for correct salary and benefit totals.				
Central Rate Adjustments	(119,060)	0	0.0	0.0
Total Decision Package Adjustments	(308,863)	0	(1.0)	0.0

OFFICE OF EQUITY AND SOCIAL JUSTICE

Mission

The Office of Equity and Social Justice leads the implementation of the Equity and Social Justice Strategic Plan and serves as the main resource, strategic advisor, and coordinator of key County efforts to advance equity in the organization and community. The office leads and supports the application of a racial equity lens in County policies, practices, and procedures; the integration of immigrant and refugee populations; and the enforcement and realization of civil rights. The vision of the Equity and Social Justice Strategic Plan is consistent with the overall vision of King County's Strategic Plan: A King County where all people have equitable opportunities to thrive.

Overview

The Office of Equity and Social Justice (ESJ) was established with the adoption of the 2015-2016 biennial budget. At the end of the last biennium, the ESJ Office led the development of the King County Equity and Social Justice Strategic Plan (2016-2022), which provides a comprehensive roadmap — vision, framework, policy agenda, and internal measures — for advancing the vision of a racially-just King County where all people have equitable opportunities to thrive.

King County will become pro-equity in County practices and governance by using an equity lens in actions, processes, and decisions. As part of the ESJ Strategic Plan, the County will invest upstream and where needs are greatest, addressing root causes and equitably allocating public resources. The County will also invest in community partnerships as a strategy to better understand and address equity impacts throughout the region. The County will invest in employees to create a strong, racially diverse workforce and workplace at all levels, that is best positioned to advance equity in the region. Moreover, the County recognizes that the success of this plan and progress on equity is fundamentally tied to visible and accountable leadership in King County government.

The Strategic Plan defines a Pro-Equity Policy Agenda in eight areas (determinants of equity) and aims to integrate and implement pro-equity practices in our major functions of government, ranging from leadership, operations, and services, to plans, policies, and budgets, workplace/workforce and community partnerships.

During the current 2017-18 biennium, select deliverables of the office include:

- Leading and supporting all departments and agencies in the implementation of all aspects of the ESJ Strategic Plan, plus beginning to report publicly on ESJ Strategic Plan progress
- Leading regional collaborations with governments, philanthropies, and others to address equity and structural racism
- Creating and/or revising commissions to advance racial equity, civil rights, and immigrant/refugee rights
- Supporting and providing technical assistance for key policy areas throughout King County, including Zero Youth Detention, Homelessness, Transportation and Mobility, Regional Workforce Development, Familiar Faces, and the employee-facing Investing in YOU Executive Priority
- Training on racial justice more than 1,200 managers, supervisors, and ESJ leads, and other trainings and train-the-trainer activities to support and build capacity throughout the organization and the community

Challenges, Opportunities, and Strategic Issues

The 2019-2020 budget biennium is a key opportunity to invest in the four strategies of the Equity and Social Justice Strategic Plan in ways that advance the goal and policy areas consistent with the ESJ Theory of Change. Equity and Social Justice intends to improve the conditions and outcomes in the communities the County serves. This will require primary investments that lead to equitable community-based outcomes combined with some investments in internal capacities to reach ESJ goals and objectives as defined by the Equity and Social Justice Strategic Plan (2016-2022).

Through work with all King County agencies, especially via the Operations Cabinet and the ESJ Inter-Branch Team, the ESJ Office identified gaps and opportunities, primarily where central investments will have the greatest impact and value. The ESJ Strategic Plan includes a strong emphasis on the internal workings of the County and the ESJ Office worked closely with Investing in YOU in order to set up the Department of Human Resources (DHR) for success in creating a racially just workforce and workplace. Investments in areas such as workforce equity, racial equity training, and organizational development are covered in the Investing in YOU and DHR sections of the 2019-2020 budget. Thus, the challenges, opportunities, and strategic issues in this section are predominately externally focused.

Key central equity and social justice gaps and opportunities identified:

- **Disproportionate outcomes for Native American/Alaska Native and U.S.-born African American Populations.** Inequities persist and, by some measures, have worsened for King County's Native American/Alaska Native and U.S.-born African American communities. Though the County has an increasing number of programs and strategies with strong equity components, there is a need for a concerted racial justice approach specific to these communities.
- **Access to Services for Limited-English Speaking Residents.** Departments and agencies vary in capacity and expertise to comply with federal and King County mandates, including the 2018 Ordinance 18665 and the Translation Executive Order. Without a central coordinator in some capacity, the County will be largely out of compliance with existing policies, and language access activities by departments and agencies will be inconsistent in quality and effectiveness.
- **Implementation and execution of ESJ Strategic Plan.** Demonstrated progress toward achieving the ESJ Strategic Plan's goals and objectives is evident among some departments and agencies. However, progress among all departments and agencies is inconsistent as some continue to struggle to define, coordinate, implement, and report ESJ work.

- **Capacity among employees who are People of Color (POC) and Native.** Intensive ESJ trainings currently focus on educating employees on race and racism within the context of whiteness and, as an institution dominated by white leadership, primarily invests in hundreds of white managers and leaders. However, there is a need to focus resources and capacity-building among employees most negatively impacted by structural racism in order to retain high performing and committed POC/Native employees, realize the full capacity of our workforce, and to fully implement the ESJ Strategic Plan.

2019-2020 Priorities

Equity and Social Justice is a distinct priority, and is integrated into other priority areas like Investing in YOU, Zero Youth Detention and Homelessness. In addition, departments and agencies have many ways they are integrating and advancing ESJ.

Centrally, the Executive proposes ESJ investments in these areas of opportunity:

Address inequities for Native American/Alaska Native and U.S.-born African

American communities: King County will focus on building capacity and expertise at the enterprise level to effectively engage Native American/Alaska Native populations, partner with Tribal communities, and engage and partner with US-born African Americans communities. Importantly, Executive Constantine will 1) partner with the Office of Equity and Social Justice to develop strategic community partnerships with urban Native American/Alaska Native, Tribal, and U.S. born African American communities, and 2) allocate resources for direct investment in these community partnerships that support development of solutions and policy direction driven by these communities.

Increasing access for limited-English speaking populations: A language access coordinator will act as a compliance officer to ensure that the County meets its mandated obligations and will work with departments and agencies to develop plans and systems for providing language access, maintaining quality control and sustaining the County's commitments to equitably serve all residents, regardless of language ability.

ESJ Strategic Plan Implementation: Staff will support enhanced internal monitoring and reporting for the ESJ Strategic Plan implementation through system administration of the Cascade platform, including user onboarding, ongoing training and support, data management, quality assurance of reported content, and overall OESJ administrative support. Results include improved quality of engagement and completion of ESJ work plan deliverables by departments/agencies.

Resiliency and capacity building of POC/Native American Workforce: The Office of Equity and Social Justice in close collaboration with the ESJ Inter-Branch Team and employee resources groups will create a sustainable program consisting of workshops, capacity building, and professional development for the POC/Native American workforce affected by institutional and structural racism. The outcomes include improved retention, more equitable organizational culture, and ability to implement the ESJ Strategic Plan.

2019-2020 Executive Proposed Operating Budget
OFFICE OF EQUITY AND SOCIAL JUSTICE (EN_A14100)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	2,567,331	0	7.0	0.0
Base Budget Adjustments	319,905	0	0.0	0.0
Decision Package Adjustments	1,186,718	0	1.0	1.0
2019-2020 Executive Proposed Budget	4,073,954	0	8.0	1.0
2019-2020 Executive Proposed Ordinance	4,074,000	0	8.0	1.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001)				
Provide Resources to Advance Equity in Native American/Alaska Native, Tribal, and Native-born African American Communities.	250,000	0	0.0	0.0
Invest in policy solutions that improve outcomes for Native American/Alaska Native, Tribal and US-born African American communities.				
(DS_005) Implement Language Access Program				
Add one position in OESJ to develop and implement a language access program. The program will provide strategic direction for implementing countywide policies, plans, and legislation mandating translation and interpretation services. An additional focus will be to establish partnerships with immigrant and refugee communities to improve engagement, partnerships, and knowledge of King County services.	304,553	0	0.0	1.0
Administrative Service Changes				

2019-2020 Executive Proposed Operating Budget
OFFICE OF EQUITY AND SOCIAL JUSTICE (EN_A14100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_002) Improve Equity and Social Justice Plan Implementation Add a position to improve internal monitoring and reporting for the ESJ Strategic Plan implementation through system administration of the Cascade internal reporting platform. Duties will include user onboarding, ongoing training, and user support. This position will also provide critical OESJ administrative support.	258,449	0	1.0	0.0
(AC_003) Resiliency and Capacity Building of POC/Native American Workforce Provide funding to build resiliency and capacity for people of color (POC)/Native American employees at King County. Create a sustainable program consisting of workshops, capacity building and professional development for the POC/Native American workforce affected by institutional and structural racism.	200,000	0	0.0	0.0
Central Rate Adjustments	173,716	0	0.0	0.0
Total Decision Package Adjustments	1,186,718	0	1.0	1.0

OFFICE OF LABOR RELATIONS

Mission

To improve the lives of people in King County, we partner with King County agencies, unions, and employees through collaborative negotiation, creative problem solving, and professional advice, with a focus on employee engagement.

Overview

On behalf of the County Executive, the Office of Labor Relations (OLR) negotiates approximately 80 labor agreements covering the County's nearly 13,000 represented employees. OLR staff fulfills its bargaining obligations in close partnership with the County Executive, the County Council and other separately elected officials, labor partners, agencies, and employees. OLR strives for negotiation outcomes that enable County agencies to utilize their employees effectively and allow the County as a whole to manage costs and realize efficiencies.

OLR's work directly contributes to the County's strategic priorities of Investing in YOU, Equity and Social Justice, and Best-Run Government. OLR is a critical implementing partner of the County Executive's Investing in YOU strategy. As part of the Investing in YOU, OLR works with County agencies and labor unions to bargain a total compensation package that is competitive, sustainable, and equitable. OLR's work on the total compensation package also advances the County's Equity and Social Justice strategic priority.

Challenges, Opportunities, and Strategic Issues

Advancement of Investing in YOU and Equity and Social Justice Strategic Priorities

OLR provides a critical nexus between employees and their workplaces, which is the focus of the Executive's Investing in YOU Initiative. OLR also fills an important role in advancing the County's equity and social justice agenda. There are many opportunities through negotiations and contract language to build trust with employees through transparency in negotiations and contract language. Labor contracts can also help to ensure a more racially diverse and culturally responsive workplace. This can include language that can better break down barriers for underrepresented groups for hiring, promotion, learning and growth, and transfers. Language can also be developed that ensures performance management, coaching, and discipline are administered in an unbiased and consistent way.

Expanding and Sustaining the Master Labor Agreement

With the majority of bargaining units being in the coalition, expanding and sustaining the master labor agreement (MLA) is another strategic area for OLR. OLR will pursue the following strategies to sustain and strengthen the MLA.

- **Relationships with Labor Union Partners:** OLR must give special attention to fostering strong relationships with labor union partners in order to maintain and sustain their participation in coalition bargaining. OLR will continue working with labor partners to communicate and demonstrate the agreement's mutual benefits. Through development and maintenance of positive relationships, OLR is instrumental in promoting the County as an employer of choice.
- **Standardization of Contract Provisions:** Historically, County labor contracts have either had inconsistent language or been interpreted inconsistently. Standardization of contract provisions under the MLA can create efficiency and prevent inconsistent interpretation and application of those provisions. The standardization of pay practices, hours, and working conditions across the County's workforce also reinforces the County's equity and social justice goals.
- **Coordination with the Department of Human Resources:** Developing workplace standards will require strong coordination with the Department of Human Resources to ensure bargaining proposals and agreements are based on best practices, as well as to ensure that they are flexible enough to meet departmental needs.
- **Responsible Risk Taking:** OLR will support key County Executive initiatives and priorities and promote a culture of responsible risk taking to do things differently when identified changes are viable and useful.

Sustainable Total Compensation Framework

By managing primary, secondary, and other costs of collective bargaining agreements, OLR plays a central role in the County's effort to manage its labor costs and eliminate unnecessary contract constraints on agencies to manage their workforces and build a structure that attracts and retains a quality workforce. Compensation packages will be bargained using a total compensation methodology and will reflect changes in inflation, productivity, and other labor market conditions. The standardization of compensation provisions under labor agreements will make costs predictable and uniform, address labor costs relative to the rate of inflation, provide for long-term sustainability of services, and attract and retain a quality workforce. These packages will be fiscally sustainable, equitable, and ensure high quality employees.

Consolidation of Bargaining Units

Collective bargaining in coalition and unit clarification proceedings presents an opportunity to structure bargaining units so that they align with business processes, agency structures, and/or occupational lines of work to reduce the number of bargaining units. The reduction of bargaining units will keep the cost of doing business down by decreasing the number of labor agreements being bargained and administered.

2019-2020 Priorities

Investing in YOU and Equity and Social Justice Strategic Priorities

OLR will negotiate language to advance the following objectives:

- Break down barriers for underrepresented groups for hiring, promotion, learning and growth, and transfers.
- Ensure performance management, coaching, and discipline are administered in an unbiased and consistent way.

Expanding and Sustaining the MLA

- In 2019-2020, OLR will seek to consolidate and enhance the MLA negotiated in 2018.
- OLR will seek to increase the number of participating unions.
- OLR will work to ensure that the MLA is implemented uniformly across the County.

Sustainable Total Compensation Framework

- Bargain compensation packages using a total compensation methodology that covers all components of compensation--wages, healthcare, leaves, and other benefits--in one package.
- Analyze changes in inflation, productivity, labor market conditions, and other factors to inform the County's bargaining position.

2019-2020 Executive Proposed Operating Budget
OFFICE OF LABOR RELATIONS (EN_A42100)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	6,149,206	0	17.6	0.0
Base Budget Adjustments	671,673	0	0.0	0.0
Decision Package Adjustments	235,961	0	0.0	0.0
2019-2020 Executive Proposed Budget	7,056,840	0	17.6	0.0
2019-2020 Executive Proposed Ordinance	7,057,000	0	17.6	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_085) Application Enhancement Increase the budget for IT application enhancement projects under \$250,000. This funding will be used to develop PeopleSoft reports to replace the consolidated data warehouse application maintained to meet King County code reporting requirements.	5,859	0	0.0	0.0
Central Rate Adjustments	230,102	0	0.0	0.0
Total Decision Package Adjustments	235,961	0	0.0	0.0

OFFICE OF PERFORMANCE, STRATEGY AND BUDGET

Mission

The Office of Performance, Strategy and Budget provides sound data and tools to improve King County performance.

Overview

The Office of Performance, Strategy and Budget (PSB) provides comprehensive and regional planning, management, budgeting, and performance assessment for King County government. PSB's work is guided by best practices in financial stewardship and performance management, which includes enhancing accountability and transparency, and integrating strategic planning, business planning, resource allocation, and continuous improvement into a systematic approach throughout the County. In addition, a number of external drivers—including the ongoing General Fund financial gap, balancing service delivery and performance against fiscal constraints, and a series of County Executive initiatives—inform how PSB prioritizes work.

PSB's goals for 2018-2020 include:

- Leading enterprise planning activities to support equitable, transparent, and results-focused government.
- Improving the performance of PSB and County government and increasing the value achieved for the resources spent.
- Being a high-performing organization that is a model for a diverse, engaged, and equitable workplace.

PSB will also take on a number of projects to advance the County Executive's priorities: Equity and Social Justice, Investing in YOU, the Strategic Climate Action Plan, and Best Run Government.

Challenges, Opportunities, and Strategic Issues

PSB is responsible for many aspects of Executive Dow Constantine's Best Run Government approach. These fall into two broad categories:

- Leading enterprise planning activities to support equitable, transparent, and results-focused government ("Planning").
- Improving the performance of County government and increasing the value achieved for the resources spent ("Performance Management").

Challenges, opportunities and strategic issues in the planning category include:

- The County has limited resources in most areas and thus cannot deliver all of the services requested by residents. PSB will lead efforts to prioritize resources in support of the County's strategic goals and policy initiatives. This will be reflected in the 2019-2020 and 2021-2022 budgets, and in supplemental appropriations within the biennia.
- Many County programs operate in traditional models that often do not take advantage of best management practices, new technologies, or optimal ways to involve employees in designing and delivering the work. PSB will lead efforts to increase efficiency of County operations and reflect that in budgets. This will be done in a variety of ways, including applying Lean techniques to operations, reducing or eliminating programs with declining demand, supporting the deployment of modern technology to replace outmoded and expensive systems, supporting the Investing in YOU Initiative to increase employee engagement, and by leading enterprise-wide work to streamline service delivery.
- Executive Constantine has announced a series of countywide policy priorities that require staff and financial resources to implement. PSB will support development and achievement of these priorities, including Equity and Social Justice (ESJ), Investing in YOU (IY), and the Strategic Climate Action Plan (SCAP). PSB's role varies among these initiatives. For example, one of PSB's roles in support of ESJ will be to lead the County's first participatory budgeting exercise in conjunction with Department of Community and Human Services and Metro Transit. This process will engage community members in deciding how best to allocate resources to meet the needs of underserved populations. For SCAP, PSB will continue to support analyses of the cost of carbon and the results of investments in energy-efficient systems.
- County governments are responsible for conducting analyses and issuing plans in response to the State's Growth Management Act. PSB will lead the development of these plans, including a Comprehensive Plan Update in 2020 and the Buildable Lands Report that is due in 2021. PSB will also support the update of the regional (four-county) plan at the Puget Sound Regional Council (2018-2020), the development of new countywide growth targets (2021), and the sub-area planning work led by the Permitting Division of the new Department of Local Services.

Challenges, opportunities and strategic issues in the performance management category:

- While King County programs strive to use resources effectively and efficiently, clear objectives and formal measures that could help communicate the impact of investments and increase transparency around results are not always in place. PSB will increase emphasis on clear program outcomes and will work with agencies to measure the results. One specific approach will be to develop investment monitoring plans for approximately 50 new or expanded programs in the 2019-2020 budget. These evaluations will be done by mid-2020 to determine whether programs should continue in 2021. In addition, the County's management system of

tier boards and Executive roundings will be revised and broadened to include new departments proposed in the budget.

- Many County functions rely on revenue that is sensitive to economic conditions. In recent recessions, the County had to reduce services and staffing because inadequate reserves were available. PSB will continue to lead work to increase financial resilience so that service levels can be maintained during economic downturns. PSB will work with agencies to establish reasonable reserves and to implement other policies and practices to ensure fiscal solvency. This builds on work done in 2016 for Metro Transit, the General Fund, and the MIDD Fund.
- When performance information is available for County programs, it tends to be difficult to find and is reported in different ways. PSB will continue to lead efforts to improve internal and external reporting of performance information to increase transparency and identify opportunities for improvement. PSB is supporting work to establish standard cost, service, and human resources (“people”) measures across all Executive departments. The County Executive’s Senior Leadership Team will then lead the deployment and monitoring of those measures. PSB’s budget includes funding to build automated dashboards to access this information. In addition, public performance reporting on the measures will be deployed in 2019.
- King County has one of the most progressive justice systems in the nation but there still are many opportunities for improvement. PSB will support improvements in the justice system, including its connections to behavioral health and social services, to reduce disparate impacts, reduce recidivism, and improve outcomes. PSB’s criminal justice team will continue to support the Path to Zero Youth Detention Initiative and expand its work with the adult detention system. The team also will continue to monitor the success of alternatives to incarceration.

2019-2020 Priorities

Lead enterprise planning activities to support equitable, transparent, and results-focused government.

- Support development of Executive priorities for 2019 and 2020.
- Prioritize resources to support the County's strategic goals and policy initiatives.
- Improve County enterprise management systems to increase efficiency, coordination, and inclusion.
- Improve internal and external communication about enterprise management systems.

Improve the performance of PSB and County government and increase the value achieved for the resources spent.

- Increase the use of evidence and measurement in planning and decision making.
- Increase the use of measurement to assess whether initiatives are achieving the desired results and to improve performance.
- Reduce budget growth and increase revenue to free up resources for priority resident needs.
- Increase financial resiliency to maintain service levels during economic downturns.
- Improve internal and external reporting of performance information to increase transparency and identify opportunities for improvement.
- Support improvements in the justice system, including its connections to behavioral health and social services, to reduce disparate impacts, reduce recidivism, and improve outcomes.
- Transform PSB into a Lean organization and hold each other accountable to achieve results.

Be a high-performing organization that is a model for a diverse, engaged, and equitable workplace.

- Increase gender, ethnic, and racial diversity among all levels of PSB staff and leadership.
- Reduce the experience of gender and racial disparities among all PSB staff.
- Enhance engagement, safety, well-being, and a positive workplace culture.
- Provide focused training, development, and career advancement opportunities for all PSB staff.

2019-2020 Executive Proposed Operating Budget
OFFICE OF PERFORMANCE STRATEGY AND BUDGET (EN_A14000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	21,534,257	203,000	60.0	0.0
Base Budget Adjustments	2,646,009	(63,000)	0.0	0.0
Decision Package Adjustments	1,593,466	(140,000)	1.6	0.0
2019-2020 Executive Proposed Budget	25,773,732	0	61.6	0.0
2019-2020 Executive Proposed Ordinance	25,774,000	0	61.6	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Cascading Performance Dashboards Create electronic cascading performance dashboards which translate and enhance the functionality of current physical tier boards onto the County's intranet. The project will advance the County's ability to make data-driven decisions and increase staff capacity to expand this system through training.	199,877	0	0.0	0.0
(DS_004) Employee Engagement Research Analyst Add a research analyst to support the design, administration, and analysis of the annual employee engagement survey. This position will support the county's transition to a new engagement framework as well as conduct statistical analyses to link employee engagement to organizational outcomes. The position is funded by the Employee Benefits Fund.	0	0	1.0	0.0
(DS_005) Customer Service Measurement System Develop a system to standardize and centralize customer service measurement, allowing the Executive Department to address areas of service variation across the county to drive greater accountability and responsiveness to customer needs.	230,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
OFFICE OF PERFORMANCE STRATEGY AND BUDGET (EN_A14000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_006) Involuntary Treatment Court System Improvement Fund consultant support for a project to improve the Involuntary Treatment Act court system in collaboration with Superior Court, Prosecuting Attorney, Public Defense, Executive Office, Facilities Management and Community and Human Services.	100,000	0	0.0	0.0
Administrative Service Changes				
(AC_001) Consolidate Administrative Functions in PSB Transfer executive legislative coordinator from the Office of the Executive to PSB in order to consolidate administrative functions in PSB.	198,178	0	1.0	0.0
(AC_002) Fund Criminal Justice Policy Position Fully in PSB Provide full funding for criminal justice policy position in PSB. Funding and FTE for the position have previously been divided between the Department of Public Defense and PSB.	264,406	0	0.6	0.0
(AC_003) Funding for Healthcare Economist Provide funding in PSB for healthcare economist position previously funded by the Employee Benefits fund.	385,110	0	0.0	0.0
(AC_004) Fund Communications for Budget and Performance Management Provide PSB with ongoing resources to staff budget, business planning and performance management communications.	304,209	0	1.0	0.0
Technical Adjustments				
(TA_001) Adjust Labor Accounts Adjust loan out labor accounts to reflect current salaries and number of positions.	(219,898)	0	0.0	0.0
(TA_002) Eliminate Two Unfunded Continuous Improvement Specialist Positions Delete FTE authority for two continuous improvement specialist positions. Funding for these positions was not included in the adoption of the 2017-2018 budget.	0	0	(2.0)	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	(140,000)	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(140,000)	0	0.0	0.0
Central Rate Adjustments	271,584	0	0.0	0.0
Total Decision Package Adjustments	1,593,466	(140,000)	1.6	0.0

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Other, Fund: 3280 PSB GENERAL TECHNOLOGY CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3280 PSB GENERAL TECHNOLOGY CAPITAL - Other				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133724	DPD CASE MGMT SYS REPLACEMENT STANDALONE		\$3,550,000	Current Scope: Department of Public Defense (DPD) Case Management System Replacement Project will replace DPD's two current case management systems, consolidating core functions into a unified case management system with end-to-end functionality necessary to provide essential legal services to DPD clients. Budget Request Basis: This two-phase project is estimated at \$4.1 million, including contingency. Phase 1, the planning phase, is estimated at \$500,000, including a 10-percent contingency. These funds have already been appropriated. Phase 2 (the remainder of the project) is estimated at \$3.55 million, including a 20-percent contingency (in case of data migration and conversion issues). DPD and KCIT collaborated on the cost estimate. DPD focused on business support and KCIT focused on technology and IT support. KCIT met with the BRC and other partners to determine integration needs and costs. DPD used similar projects such as the Jail Management System for guidance on the level of project support needed.
1133959	PAO Data Modernization STANDALONE		\$858,780	Current Scope: Prosecuting Attorney Office (PAO) Data Modernization Project will consolidate numerous Microsoft Access databases into a single data store. The goal is to provide a single data entry point managed with user permissions and integrated with Power BI and GIS for improved reporting. Budget Request Basis: The investment is important at this time due to the risks involved in continuing with the status quo. The databases are based on the obsolete technology and the agency is not able to do any data driven decision-making in an efficient manner. Currently, all reports must be generated from multiple systems and processed manually, which takes a lot of time. The estimate was developed jointly by PAO and KCIT.
1134041	KCSC JURY MGMT SYS REPLACEMENT STANDALONE		\$462,000	Current Scope: King County Superior Court (KCSC) Jury Management System Replacement technology project will replace Superior Court's current jury management system with more advanced technology to improve juror experience and encourage participation in our judicial system. The improved jury technology will support increased efficiency and data driven planning. Budget Request Basis: The current system is 9 years old and is in need of replacement to take advantage of new technologies available on the market that will make it easier and more equitable for jurors to fulfill their legal obligation. The estimate was developed based on vendor price quotes from an RFI released in early 2018. The costs in the responses varied widely. If approved, this amount will fund all project phases. The requested amount assumes \$225k for an enterprise license, \$65k for implementation costs (workflow configurations, data migration and training), \$95k for first year maintenance, and a 20-percent contingency (for unexpected configuration costs). In addition, KCSC will assign existing staff resources, as needed. Jury Department staff will be made available for any configuration, implementation and training efforts. Superior Court IT staff will focus on any data conversion and configuration work with the vendor.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Other, Fund: 3280 PSB GENERAL TECHNOLOGY CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3280 PSB GENERAL TECHNOLOGY CAPITAL - Other				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134042	KCSC COURTROOM RECORDING RPLC STANDALONE		\$605,848	Current Scope: King County Superior Court (KCSC) Courtroom Recording Replacement technology project will replace aging hardware, software and audio equipment that captures the official record of all Superior Court proceedings. Budget Request Basis: The PCs currently used across 70 courtrooms run Windows 7, which will lose vendor support beginning in 2020 and therefore must be upgraded to Windows 10 in 2019. The cost estimate is based on conversations with the current vendor and includes the costs of software licenses, annual support, and cloud storage. The new hardware includes leased workstations and digital signal processors (required to measure, filter, and compress real time audio) for each courtroom. The estimate assumes leveraging much of the audio infrastructure currently in the courtrooms (microphones and speakers) with a future upgrade to IP-based equipment if desired. Based on past audio work done in the courtroom, \$250 for each courtroom is assumed for installation services to tune the audio equipment with the new software and hardware. Because this is a technically-straightforward upgrade of software and hardware, only 15 percent has been set for contingency.
3280 - PSB GENERAL TECHNOLOGY CAPITAL		Total	\$5,476,628	
Grand Total			\$5,476,628	

2019-2020 Proposed Financial Plan
PSB Technology Capital Fund | 000003280

Capital Improvement Program (CIP) Budget	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Carryforward + Proposed)	2021-2022 Projected	2023-2024 Projected
CAPITAL BUDGET REVENUE SOURCES:					
Revenue Backing from Fund Balance	-	-	-	-	-
Bond Proceeds	500,000	3,550,000	4,050,000	-	-
Agency Transfers - KCSO AFIS	2,002,000	-	2,002,000	-	-
General Fund Transfers	-	1,926,628	1,926,628	-	-
Total Capital Revenue:	\$2,502,000	\$5,476,628	\$7,978,628	-	-
CAPITAL APPROPRIATION:					
DPD IT projects	500,000	3,550,000	4,050,000	-	-
KCSO IT projects	2,002,000	-	2,002,000	-	-
KCSC IT projects	-	1,067,848	1,067,848	-	-
PAO IT projects	-	858,780	858,780	-	-
Total Capital Appropriation:	\$2,502,000	\$5,476,628	\$7,978,628	-	-

CIP Fund Financial Position	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
BEGINNING FUND BALANCE:		-	-	\$1,502,000	-	-
CAPITAL FUNDING SOURCES:						
Bond Proceeds	-	-	-	4,050,000	-	-
Agency Transfers - KCSO AFIS	-	2,002,000	-	-	-	-
General Fund Transfers	-	-	-	1,926,628	-	-
Total Capital Revenue:	-	\$2,002,000	-	\$5,976,628	-	-
CAPITAL EXPENDITURES:						
DPD IT projects	-	(500,000)	-	(3,550,000)	-	-
KCSO IT projects	-	-	-	(2,002,000)	-	-
KCSC IT projects	-	-	-	(1,067,848)	-	-
PAO IT projects	-	-	-	(858,780)	-	-
Total Capital Expenditures:	-	(\$500,000)	-	(\$7,478,628)	-	-
OTHER FUND TRANSACTIONS:	-	-	-	-	-	-
ENDING FUND BALANCE:	-	\$1,502,000	-	-	-	-
FUND BALANCE DESIGNATED TO CURRENT PROJECTS	-	(\$1,502,000)	-	-	-	-
RESERVES:						
Grant Contingency	-	-	-	-	-	-
Cash Flow	-	-	-	-	-	-
Total Reserves:	-	-	-	-	-	-
PROJECTED SHORTFALL:	-	-	-	-	-	-
ENDING UNDESIGNATED FUND BALANCE:	-	-	-	-	-	-

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Revenue Notes:

Bond proceeds will be used to fund Project 1133724 DPD Case Mgmt Sys Replacement

General Fund transfers will be used to fund the following three projects: 1133959 PAO Data Modernization; 1134041 KCSC Jury Mgmt Sys Replacement; and 1134042 KCSC Courtroom Recording Rplc

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Plan updated by: Gaukhar Serikbayeva, August 2018

DEPARTMENT OF EXECUTIVE SERVICES ADMINISTRATION

Mission

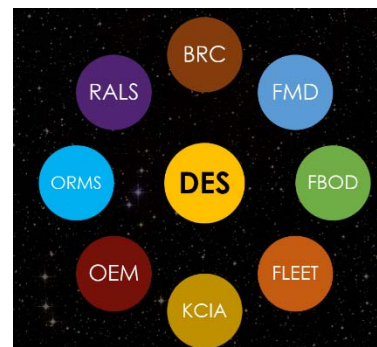
DES provides excellent, innovative government services delivered by customer-focused employees.

Overview

The Department of Executive Services (DES) was established in 2002 to provide internal services to King County government and a variety of public services to its residents. The department was a consolidation of four departments: Construction and Facilities Management, Finance, Human Resources, and Information and Administrative Services. DES has a variety of direct customers that range from all County agencies in need of facilities maintenance and paycheck processing to motor vehicle drivers applying for vehicle tab renewals. For more detail on customers and products, see the DES divisions' descriptions, respectively.

In 2017, the Department of Executive Services includes the following divisions and offices:

- Records and Licensing Services Division (RALS)
- Finance and Business Operations Division (FBOD)
- Human Resources Division (HRD)
- Facilities Management Division (FMD)
- Office of Risk Management Services (ORMS)
- Office of Emergency Management (OEM)
- Business Resource Center (BRC); and
- Office of Alternative Dispute Resolution (ADR)



The 2019-2020 Executive Proposed budget reflects changes to the structure of DES as a result of the larger County-wide reorganization.

Incoming divisions/offices:

- Fleet Services
- King County International Airport (KCIA)

Outgoing divisions/offices:

- Human Resources Division
- Office of Alternative Dispute Resolution

The DES Director's Office (DES DO) provides deployable resources and supports service delivery for DES divisions and offices. This support includes the following:

- Leadership and administration
- Strategic communications
- Customer service
- Government relations
- Development and monitoring of the DES county, state, and federal legislative agendas
- Strategic planning, performance management, and continuous improvement
- Equity and Social Justice implementation and oversight
- Media relations and public affairs
- Audit oversight, coordination, and tracking
- Emergency management coordination, department level Continuity of Operations Plan (COOP) development, maintenance and training
- Human resources management
- Budget and finance

Director's Office leadership promotes cross-divisional cooperation and collaboration on a variety of planning process including: emergency response planning, standard work, implementation of the ESJ strategic plan, workforce engagement, employee development, and other County Executive initiatives.

Challenges, Opportunities, and Strategic Issues

DES Administration is facing the following challenges during the 2017-2018 biennium, all of which will carry over into the 2019–2020 biennium.

- Integration of Fleet and Airport Divisions into DES
- Master Labor Agreement Implementation
- Instability of grant funds that support the Office of Emergency Management
- Successful delivery of capital projects
- Continuing to deliver customer service improvements in access, quality, and timeliness within budget constraints
- Implementation of the DES ESJ Strategic Action Plan
- Deployment of the County's management system (Lean/continuous improvement, visual management, Activity-Based Costing, benchmarking, performance metrics, etc.) to improve organizational performance
- Building upon robust department-wide participation (78%) in the employee engagement survey and the strong employee engagement score (78%) to follow through on commitments to DES employees and emphasize a respectful and responsive workplace where employees can thrive
- Continuing to move the enterprise business environment through the standardization phase and into optimization to improve the efficiency and effectiveness of financial and human resource service delivery
- Providing business leadership in the deployment of the business intelligence tools to facilitate more informed strategic decisions
- Implementing changes to the inquest process when ordered by the King County Executive.

2019-2020 Priorities

The department currently has 10 lines of business and will significantly change with the proposed addition of KCIA and Fleet Services. Given the diversity of services DES provides, the Director's Office focus is on County priorities and topics of common interest across the department.

DES Priorities for the 2019–2020 Biennium are:

- Fleet and Airport Division Integration
- Customer Service Improvements
- Equity and Social Justice Action Plan
- Standard Work Initiative
- Decisionmaking through Data Analytics

Fleet and Airport Division Integration

As a result of larger King County reorganizations the Fleet and Airport divisions are proposed to be part of DES. These two divisions currently receive a high level of support from the Department of Transportation Director's Office. DES will need to do some strategic planning work to integrate KCIA and Fleet into the existing 10 year plan. For example, there currently are no outcomes related to climate change or economic development and those considerations are integral to the Fleet and Airport division operations. DES DO has identified five positions that are needed to sufficiently resource the DES Director's office to maintain the current level of support for the incoming divisions and meet DES DO's

top 2019 – 2020 priorities department wide. These five positions are part of the County Executive’s 2019 – 2020 Proposed Budget.

Customer Service Improvements

DES has a broad and varied customer base serving most, if not all, county residents. Customers are identified for most products and services, but DES has limited knowledge about customer requirements, needs, or desires. The DES Vision Statement is: A partner and leader in Delivering Excellent Services, every day. DES’ stretch goal is to provide as feasible customer service any time, any place. Information is intuitive and does not require assistance to decipher. When assistance is required, it is easy to access and seamless (no wrong door).

To achieve this goal, DES needs a clear understanding of how DES is doing to meet customer interests. Baseline data of the current state is a foundational requirement. Lack of a customer service strategy based on data was noted as a key deficiency in the mid-point check in of the DES 10-year plan (2013-2022).

The DES Director’s Office is working to complete an inventory of customer service data in 2018. This work will form the basis of a Customer Service Strategy in 2019.

Equity and Social Justice Action Plan

DES will continue to explore innovative ways to utilize an equity lens in decision making, build community trust and capacity, engage the community, provide excellent customer service, and facilitate fair and equitable internal services to employees. In 2017, DES employee committees were formed to work on the ESJ Strategic Plan goal areas and Department Level and Division Level implementation plans were created. There was also an expansion of ESJ related trainings and engagements available to all employees led by the DES Equity and Engagement Manager.

Standard Work Initiative

In 2017, all current DES divisions/offices created a list or “table of contents” of all of standard work processes. Fleet and KCIA are coming into a Department that is well along its journey of documenting standard work. They have some catching up to do and will not be able to accomplish the work without assistance. The standard work TLT currently housed in FBOD expires at the end of 2018 and cannot be extended. Given that the initiative has expanded beyond FBOD to all DES divisions/offices, the TLT position is being requested as an FTE in the DES DO’s appropriation for the 2019-2020 biennium.

Decision-making through Data Analytics

DES does not currently have a data analytics position to provide Department-wide support during the 2017–2018 biennium. However, DES DO wants to be well-positioned to meet the Executive Office expectation to use data to inform short-term and long-term decision making and align with the Best Run Government Strategic Priority. As such, DES is including a Data Analytics Position (PPM III) in the Executive’s 2019–2020 Proposed Budget. In partnership with the DES Director’s Office and Divisions/Offices, this role will work to data mine, analyze, and visualize available data from various systems to make informed strategic decisions to the benefit of all DES divisions.

2019-2020 Executive Proposed Operating Budget
EXECUTIVE SERVICES ADMINISTRATION (EN_A41700)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	4,836,222	190,000	13.0	0.0
Base Budget Adjustments	307,041	(145,000)	0.0	0.0
Decision Package Adjustments	(352,229)	1,583,758	0.0	1.0
2019-2020 Executive Proposed Budget	4,791,034	1,628,758	13.0	1.0
2019-2020 Executive Proposed Ordinance	4,792,000	1,629,000	13.0	1.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_002) Department of Executive Services Integration with KCIA and Fleet Divisions Integrate the King County International Airport and Fleet Division into the Department of Executive Services (DES) as part of the broader County reorganization. DES requires additional resources to effectively support these two divisions.	1,629,683	1,628,758	5.0	0.0
(DS_003) Inquest Process Administrator Add an inquest process administrator to support the pro tem hearing administrator and pro tem lawyer as inquest staff work through a current backlog of five current cases and four new cases pending assignment. This position will be funded through the Internal Support appropriation.	0	0	0.0	1.0
Administrative Service Changes				
(AC_004) Alternative Dispute Resolution Positions Transfer Transfer Alternative Dispute Resolution positions to the new Human Resources Department.	(1,518,714)	(45,000)	(4.0)	0.0
(AC_022) Human Resources Manager Centralization Centralize human resources manager positions within the new Department of Human Resources. This adjustment will allow for improved accountability and uniform direction without impacting the level of service provided to agencies.	(384,968)	0	(1.0)	0.0

2019-2020 Executive Proposed Operating Budget
EXECUTIVE SERVICES ADMINISTRATION (EN_A41700)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	(78,230)	0	0.0	0.0
Total Decision Package Adjustments	(352,229)	1,583,758	0.0	1.0

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Other, Fund: 3250 DES TECHNOLOGY, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3250 DES TECHNOLOGY - Other				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133879	DES FBOD PROCUREMENT MODERNIZATION STANDALONE		\$5,434,800	Current Scope: Finance and Business Operations Division (FBOD) Procurement and Payables System Modernization -- This project will replace and supplement the systems currently used to support the procure-to-pay value stream. Through the modernization of these systems, the way in which participants in the procure-to-pay value stream interact will be transformed. Other County departments and agencies will have transparent access to where their procurement request is in the process. Suppliers will have a single point of entry for registering to do business with the County, applying for certification, reporting data for contract compliance purposes, submitting invoices, obtaining public procurement records, and signing contracts. Overall, the procurement process will become transparent to all its customers, from internal agencies/departments to suppliers to other public agencies. This project will be executed within two years of the start date, ending no later than December 31, 2020. Budget Request Basis: FBDO requested this project during the 2017-2018 budget cycle, however the project was not included in the 2017-2018 Proposed Budget due to insufficiently defined value proposition. In preparation for the 2019-2020 budget request, FBOD partnered with the Huron consulting firm, the BRC, and KCIT to create a procurement modernization roadmap addressing PSB and KCIT concerns. Additionally, FBOD and the BRC team are progressing with a fit-gap analysis that will give the optimal sequencing of Oracle modules and other software seen as best practices in the industry. The total for the project is estimated to be \$5,434,800, which includes a 20-percent contingency.
1133880	DES OEM RCECC AV MODERN STANDALONE		\$44,000	Current Scope: Office of Emergency Management (OEM) Audio/Video (A/V) Update -- This project will fund the planning of an upgrade of the audio-visual system in the Emergency Operations Center (EOC) in Renton. The current system is inadequate and unable to provide situational awareness to staff managing incidents, which directly impacts public safety and the public's perception of the County. Budget Request Basis: The project was approved only for the planning phase. OEM will request full project funding in a 2019-2020 supplemental ordinance.
3250 - DES TECHNOLOGY		Total	\$5,478,800	
Grand Total			\$5,478,800	

**2019 - 2020 Proposed Financial Plan
DES Technology Fund/000003250**

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Bond Proceeds for FBOD Projects	-	5,434,800	5,434,800	-	-
General Fund Transfer		44,000	44,000		
Bond Proceeds for OEM Projects				2,800,000	
Total Capital Revenue	\$ -	\$ 5,478,800	\$ 5,478,800	\$ 2,800,000	\$ -
Capital Appropriation:					
FBOD Projects	-	(5,434,800)	(5,434,800)	-	-
OEM Projects	-	(44,000)	(44,000)	(2,800,000)	-
Total Capital Appropriation	\$ -	\$ (5,478,800)	\$ (5,478,800)	\$ (2,800,000)	\$ -

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance						
Capital Funding Sources						
Bond Proceeds for FBOD Projects	-	-	-	5,434,800	-	-
General Fund Transfer				44,000		
Bond Proceeds for OEM Projects					2,800,000	
Total Capital Revenue	\$ -	\$ -	\$ -	\$ 5,478,800	\$ 2,800,000	\$ -
Capital Expenditures						
FBOD Project		-	-	(5,434,800)	-	-
OEM Projects		-	-	(44,000)	(2,800,000)	-
Total Capital Expenditures	\$ -	\$ -	\$ -	\$ (5,478,800)	\$ (2,800,000)	\$ -
Other Fund Transactions						
Ending Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fund Balance designated to current projects*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves						
Grant Contingency						
Cash Flow						
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Revenue Notes: General Fund transfer includes OEM requests

Appropriation Notes: FBOD project: DES PROCUREMENT MODERNIZATION 1133879; OEM Project: DES OEM RCECC AV MODERNIZATION 1133880
(OEM intends to request full project funding in 2021- 2022 and would be bond financed).

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

Plan updated 8/22/18 by Danielle Lucero.

KING COUNTY INTERNATIONAL AIRPORT

Mission

The Airport's mission is to be a recognized world-class airport, innovating in infrastructure and strategic alliances, while strengthening the regional economy.

Overview

King County International Airport (KCIA) is classified by the Federal Aviation Administration (FAA) as a Class IV, Primary, Commercial Service, non-Hub Reliever Airport. This translates to the Airport handling limited commercial passenger traffic, with a designation from the FAA to relieve congestion from SeaTac and provide improved general aviation access to the overall community. While the Airport provides the aviation facilities, the FAA regulates the airspace and aircraft operations. KCIA, in partnership with the FAA, provides the resources to meet forecasted aviation demand by providing for the development and maintenance of the runway and taxiway systems.

KCIA works diligently to provision an open-access airport with facilities in a state of good repair and maintained to the highest standard. Airport services are valued as a strong element in support of regional economic vitality. These activities are executed by a well-trained workforce that promotes a culture of excellence in customer service, community engagement, equity, and diversity.

KCIA supports and serves six product families: aerospace manufacturing, air cargo, fixed base operators, corporate flight departments, recreational general aviation, and passenger terminal services. The higher-order value stream components are centered on access to the airfield, which include runways, taxiways, air traffic control services, navigational aids, and the protected airspace above and outward from the runways providing the transition from inter-city travel to landing at KCIA. The secondary value stream components are exclusive, preferential, or common use space with access to the airfield in the form of ramp, aircraft storage hangars, tie-down parking, raw ground, or space within the terminal building.

The Airport operates both as a business enterprise and public agency. As a business enterprise, the Airport operates via a dedicated group of airport professionals with specialized expertise to run a nimble operation. Business income funds the operations and capital investments necessary to build and

maintain the airfield and associated facilities. The Airport is accountable to private partners and tenants who rely on KCIA to meet their business needs. As a public agency, KCIA has a responsibility to the King County taxpayers, and is accountable to elected officials and their constituents.

Challenges, Opportunities, and Strategic Issues

As the Airport continues to implement goals outlined in the 2015-2020 Airport Strategic Plan, KCIA is focusing on challenges and opportunities in the 2019-2020 budget. These priorities include safety and security, operational issues, internal capacity, technology, and systems.

Safety and security are the guiding priorities at KCIA, shaping business practices and service delivery. KCIA is currently focused on physical and technological security upgrades. The Airport has projects underway to strengthen the physical perimeter including fence, gates, and lighting. Additionally the Airport's is updating its access control system utilizing technology and procedures to create a system that allows for an increased level of access control.

Operational issues include a heavy focus on customer service in an effort to meet the varied needs of its diverse customer base. KCIA carefully plans and manages the Airport so that the population of light general aviation has a place alongside corporate flight departments and fixed base operators in a safe and functional operating environment.

Technology and systems allow the Airport to better use data as a driver for business. The Airport has implemented CityWorks as an asset management software system with spatial data handling capabilities (GIS-centric) to assist in streamlining workflow processes. The Airport is also upgrading to a comprehensive noise management system to continue the focus on timely and informed responses to noise complaints.

Building organizational capacity is a cornerstone, as it serves as the basis for the Airport's ability to perform in a business enterprise capacity for customers and in its public agency capacity for the common good. As the Airport plans for the future, building internal capacity is the focus. This includes providing opportunities for staff to take on new responsibilities that support priorities and goal areas. Onboarding and integrating new staff remains a focus as more than 30 percent of staff has joined the Airport in the last 3 years.

Educational outreach is a highlight of the Airport of Opportunity program, under the auspices of the Executive's King County Aerospace Alliance. Goals of this program include education of county residents on aerospace career pathways, especially to those in underrepresented and underserved populations. The ultimate goal is to communicate that aviation and aerospace education and careers are accessible in King County, at the Airport, and in our region.

2019-2020 Priorities

The Airport Strategic Plan continues to guide business decisions in both operating and capital investments for meaningful, efficient, and effective returns. Building on those strategic goals, the Airport is in alignment with foundational King County initiatives.

As outlined in the Strategic Plan, **safety and security** will remain a key driver for Airport decisions and operations. In the 2019-2020 biennium the Airport establishes safety and security as a cost center to allow the section the visibility to control critical safety and security related services. The Airport's Safety

and Security Manager is working with the King County Sheriff's Office to make changes to the Airport Rescue Fire Fighting staffing models to ensure that the Airport is able to consistently and effectively deliver emergency services.

In order to meet the strategic goal of maintaining a world class facility, **customer service** focus must be based on a strong working relationship with stakeholders. This focus includes an understanding of customers' value drivers. The voice of the customer counts and will continue to be accounted for in the Master Plan Upgrade, capital facilities planning, and airfield construction schedule coordination.

Technology and systems are Airport priorities as an employer and as a business, providing employees with work tools, managers with data for making timely business decisions, and increasing productivity, efficiency, and effectiveness. Funding requests are submitted in support of technology and systems in both operating and capital budgets.

Business development is a key business activity in the retention of existing customers. The Airport will explore ways to establish new revenue streams through innovation, optimize the development and redevelopment opportunities that arise in the limited Airport footprint, and positively impact drivers for the regional economy. KCIA has included in the 2019-2020 operating budget a decision package supporting follow-up to the Strategyzer business development work conducted with PSB in 2017-2018.

Communications and community partnership remain fundamental to Airport success. A close relationship with the FAA is a priority, essential to maintaining a world-class facility and community partnership considerate of the high degree of engagement in the public review process of the Master Plan project. The Airport views the relationship with the FAA as a professional partnership and is committed to the highest standards in facilities and operations.

Organizational development and continuous improvement remain drivers for Airport programs. The Airport has engaged Lean training for every employee so that eradicating waste and capturing efficiencies may be ingrained in work flow processes.

The Executive's priorities and initiatives – **Investing in YOU (IY)**, **Strategic Climate Action Plan (SCAP)**, **Equity and Social Justice (ESJ)**, and **King County Aerospace Alliance (KCAA)** – are priorities-in-action at the Airport. IY and ESJ are actively embedded in the Airport's robust and active employee training and development program, translation services for community outreach, and educational outreach programs and internships where KCAA is also an effective message. The Airport will continue to hold training and educational opportunities for staff and the community including curriculum days for schools.

The Airport's 2019-2020 budget proposal reflects new investments across these critical areas, bolstering the Airport's role in the aviation, educational, and business communities. New operating revenues reflecting renegotiated property leases will further the Airport's internal systems and operations, while also backing a robust capital program that reflects the Airport's revised project portfolio. These new investments, along with Airport's integration into the Department of Executive Services, will further the Airport's mission of being a world class airport, innovating in infrastructure and strategic alliances, while strengthening the regional economy.

**2019-2020 Executive Proposed Operating Budget
AIRPORT (EN_A71000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	34,478,001	42,146,499	48.5	0.0
Base Budget Adjustments	1,221,094	790,891	0.0	0.0
Decision Package Adjustments	5,182,567	11,039,388	3.0	5.0
2019-2020 Executive Proposed Budget	40,881,662	53,976,778	51.5	5.0
2019-2020 Executive Proposed Ordinance	40,882,000	53,977,000	52.5	11.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Capital Program Capacity Increase capacity to execute capital projects to build and maintain FAA-certificated airfield facilities. The increase will add two capital project managers, a contract specialist, and an engineer to support project delivery.	1,220,971	0	0.0	4.0
(DS_002) Airport Apprenticeships Program Create three new positions for apprentice workers in the Airport's Maintenance Section trade shops, for carpentry, electrical, and heavy duty mechanic. These positions will be filled by 4-5th year union apprentices; upon completion of requirements they will convert to journey workers to assist with Airport's succession planning.	281,254	0	3.0	0.0
(DS_003) Employee Development and Training Expand staff training and development programs. As part of an airport-wide training plan, new resources will focus on four areas: leadership essentials for management, software skill training, industry-specific professional designations, and Lean business practices.	86,304	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
AIRPORT (EN_A71000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_004) King County Aerospace Alliance Internship Program Promote aviation and aerospace career exploration through a summer reach-in program for young adults. The temporary work opportunities will complement current efforts through the King County Aerospace Alliance, Career Connected learning, and KCIA's educational outreach and engagement programs.	483,403	12,000	0.0	0.0
(DS_005) Supplies and Services Adjustments Increase budget for supplies and service levels, according to programmed needs for core Airport operations in 2019-2020.	593,398	0	0.0	0.0
(DS_006) Airport Rescue Fire Fighting Adjustment Increase funding level to provide Airport Rescue Fire Fighting (ARFF) tools and resources needed for safety and service delivery.	93,200	0	0.0	0.0
(DS_007) Business Process and Workflow Improvements Add a business analyst as a GIS data specialist to evaluate, enhance, and implement business solutions applications, systems, and hardware. These efforts will expand the Airport's use of GIS-based fire-safety plans and property management tools.	270,648	0	0.0	1.0
(DS_008) Data Analysis Services Expand airport-specific technology and data services contracts. New contracts are expected to include airport-critical systems in flight tracking and airspace management, flight procedure design consulting, and web-based airfield driver and landing data systems.	351,600	0	0.0	0.0
(DS_010) Airport of Innovation Research and pursue regional business opportunities, following up on the 2017-2018 Strategyzer visioning work. Airport, in collaboration with PSB staff, identified three potential opportunities in business-class accommodations, air cargo expansion, and public-private partnerships across regional aviation. Funding will include resources for industry-specific consulting, property management, and collaborative forums with regional airport managers.	200,000	0	0.0	0.0
(DS_011) Interlocal Agreements for Fire Training Consortium Fund activities of two Interlocal Agreements: fire and medical dispatching/911 call routing and training from the South King County Fire Training Consortium.	380,000	0	0.0	0.0
(DS_100) Revenue adjustment for service levels Update revenue due to service-level increases, including fuel flowage volume and landing fees from increased traffic and updated hangar rent and parking revenue.	0	749,747	0.0	0.0

2019-2020 Executive Proposed Operating Budget
AIRPORT (EN_A71000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_120) Central Climate Change Costs Update Adjust the share of the central climate-related costs for 2019-2020; these costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	(2,116)	0	0.0	0.0
Administrative Service Changes				
(AC_001) Safety & Security Cost Center Establish a new cost center and allocate resources for the Airport's safety and security programs.	11,184	0	0.0	0.0
(AC_002) Direct Labor Adjustment to Capital Program Adjust direct labor transfers for the Airport's capital program.	(462,996)	0	0.0	0.0
(AC_003) Surface Water Fee Adjustment Increase budget for surface water management fees paid to Seattle and Tukwila. This includes the base adjustment as reflected in the 2018 supplemental adjustment.	791,674	0	0.0	0.0
(AC_004) Educational Outreach, Interpretation Services, and ESJ Training Add resources to bolster the Airport's equity and social justice, community engagement, and outreach programs. Includes funds for translation and interpretation services, ESJ re-certification programming, and educational outreach for King County Aerospace Alliance.	93,100	0	0.0	0.0
(AC_085) KCIT Application Enhancements and SDM Support Increase the budget for IT application enhancement projects under \$250,000. This funding will be used for true-up of KCIA's application enhancements service level requirements, including additional SDM support.	26,800	0	0.0	0.0
Technical Adjustments				
(TA_001) Inflation Adjustment Adjust budget to reflect inflation-driven expense increases in utilities, disposal costs, and miscellaneous non-labor accounts.	148,400	0	0.0	0.0
(TA_002) Miscellaneous Technical Adjustments Implements minor corrections and technical adjustments across supplies accounts.	(8,064)	0	0.0	0.0
(TA_003) Overhead Updates Revise overhead charges to reflect organizational changes in 2019-2020. The Airport will be moving out of the Department of Transportation and into the Department of Executive Services, with accompanying changes in overhead and property management expenses.	719,031	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
AIRPORT (EN_A71000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_050) Revenue Adjustment for inflation Revise budgeted revenues to match current forecast. This includes only those revenue items forecasted to increase due to inflationary forces (not service level increases), and includes the impact of renegotiated leases with Airport tenants.	0	10,277,641	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(389,000)	0	0.0	0.0
Central Rate Adjustments	293,776	0	0.0	0.0
Total Decision Package Adjustments	5,182,567	11,039,388	3.0	5.0

2019-2020 Executive Proposed Operating Budget
AIRPORT CONS BUDG TRANS (EN_A71600)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	7,330,175	0	0.0	0.0
Base Budget Adjustments	(3,330,175)	0	0.0	0.0
Decision Package Adjustments	14,974,373	0	0.0	0.0
2019-2020 Executive Proposed Budget	18,974,373	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	18,975,000	0	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_010) Transfer building funds from Operating to Capital	14,974,373	0	0.0	0.0
Transfer building funds from Operating to Capital				
Total Decision Package Adjustments	14,974,373	0	0.0	0.0

**2019-2020 Proposed Financial Plan
Airport Operating Fund / 000004290**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	12,211,684	22,452,927	16,573,670	22,090,594
Revenues				
Lease Revenue	42,550,000	45,776,204	46,955,100	48,286,000
Landing Fees	3,239,004	3,327,348	3,394,000	3,462,000
Fuel Fees	4,911,127	4,361,226	4,449,000	4,538,000
Other Revenue	945,788	512,000	350,000	350,900
Total Revenues	51,645,919	53,976,778	55,148,100	56,636,900
Expenditures				
KCIA Labor	(11,566,831)	(14,638,491)	(15,458,246)	(16,493,949)
Employee Development	(116,821)	(229,350)	(200,000)	(200,000)
Central Rates	(6,072,896)	(6,783,107)	(7,162,961)	(7,628,553)
ARFF	(6,669,938)	(8,218,184)	(8,678,402)	(9,242,498)
Stormwater	(3,464,000)	(3,855,674)	(4,071,592)	(4,336,245)
Debt Service	(1,225,415)	(1,583,724)	(628,050)	-
Other Expenses	(4,962,100)	(5,573,132)	(5,885,227)	(6,267,767)
Total Expenditures	(34,078,001)	(40,881,662)	(42,084,479)	(44,169,013)
Estimated Underexpenditures				
Other Fund Transactions				
Operating Transfer to CIP	(7,326,675)	(18,974,373)	(7,546,697)	(13,393,000)
Total Other Fund Transactions	(7,326,675)	(18,974,373)	(7,546,697)	(13,393,000)
Ending Fund Balance	22,452,927	16,573,670	22,090,594	21,165,481
Reserves				
Rainy Day Reserve (30 days)	(1,419,917)	(1,703,403)	(1,753,520)	(1,840,376)
Expenditure Reserve(s)	(1,395,632)	(3,000,000)	(3,000,000)	(3,000,000)
Total Reserves	(2,815,549)	(4,703,403)	(4,753,520)	(4,840,376)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	19,637,378	11,870,267	17,337,074	16,325,105

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: Revenue reflects Boeing arbitration settlement 6/28/18 retro to 7/1/17.

Expenditure Notes: Outyear estimates calculated using Seattle inflation rate noted in PSB-posted BFPA document.

Reserve Notes:

Rainy Day Reserve calculated at 2-year average of 30 days of total expenditures

Expenditure Reserve established for additional transfer to Capital Fund

This financial plan was updated by T.J. Stutman on 9/4/18

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Airport Division, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3380 AIRPORT CONSTRUCTION - Airport Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1028653	AD PAVEMENT REHABILITATION PROGRAMMATIC		\$1,000,000	Current Scope: Pavement Rehabilitation - This is the master project for all pavement rehabilitation projects to keep runways, taxiways, ramp and aircraft parking areas, as well as all landside pavements in usable and safe conditions per FAA and other applicable codes. 2019 - 2020: This project consists of multiple small scale pavement rehabilitation efforts at different location of the airport that are of such size that they do not warrant full project designation. This project will use on-call contractors to perform the services. The project will rehabilitate miscellaneous pavement sections as the need arises. Specific locations and work items under this project have not yet been identified. The total project budget includes \$500,000 per calendar year to accomplish miscellaneous pavement projects in 2019 and 2020. Budget Request Basis: The budget request is based on the Airport Engineer's estimates and recent comparable project costs.
1028654	AD STEAM PLANT ACCESS ROAD STANDALONE		\$660,000	Current Scope: This project will construct a new driveway from Ellis Avenue to the Georgetown Steam Plant Building. The project will demolish the Skagit Transportation building at 6640 Ellis Avenue and relocate power, water, sanitary and stormwater utility lines. The new driveway will be paved using asphalt. High mast lighting will be installed along the route to provide lighting at night. Concrete sidewalks, curb and gutter will be installed on each side of the access. In addition, the design will include the relocation of the material storage ecology blocks to another location at the Airport. Additional work items along the route include excavation, trenching and backfill, utility relocation, security fence installation, driveway markings, and reseeding. Budget Request Basis: The budget request is based on the Airport Engineer's estimates and recent comparable project costs. This appropriation includes environmental remediation and surface water runoff monitoring costs in accordance with federal National Pollution Discharge Elimination System (NPDES) and WA Dept. of Ecology State Environmental Policy Act (SEPA) regulatory requirements.
1028661	AD ARFF FACILITY IMPROVEMENT PROGRAMMATIC	✓	(\$407,459)	Current Scope: This project is to replace King County International Airport/Boeing Field's existing Aircraft Rescue & Firefighting (ARFF) Facility. The current station is 38 years old and does not meet the current ARFF design guidelines. Based upon a feasibility stud, the new facility will be approximately 8,500 square feet and include three bays. The study also confirmed that to renovate the existing facility would only add to both project cost and duration with no benefit to the Airport. This project was completed in April 2017, and the Airport is requesting disappropriation of the unspent budget authority. Budget Request Basis: This project was completed in April 2017, and the Airport is requesting disappropriation of the unspent budget authority.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Airport Division, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3380 AIRPORT CONSTRUCTION - Airport Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1120731	AD AIRPORT FLEET PROGRAMMATIC		\$1,636,272	Current Scope: Airport Fleet - This master project has subprojects for airport fleet equipment replacement as well as special fleet projects such as alternative fuel conversions. 2019 - 2020: This project establishes a budget to perform ongoing routine maintenance for the existing fleet of vehicles owned by the Airport. This project is a monetary budget that provides funds to purchase equipment and parts. The total project budget includes the funds needed to maintain the airport fleet for years 2019 and 2020. Budget Request Basis: Budget was estimated by the Airport Maintenance manager from market prices for replacement equipment, an FMV bid for the ARFF truck, and King County-provided costs for the AVL project and propane conversion.
1120808	AD ALT INST LANDING SYSTEMS STANDALONE	✓	(\$509,703)	Current Scope: This project is to evaluate, plan, purchase and install Next Generation (NEXTGEN) technologies and procedures that direct inbound aircraft approaching King County International Airport/Boeing Field over Elliott Bay. The purpose of identifying and implementing these new technologies and procedures is to minimize environmental impacts and increase safety for these communities and other firms to coordinate with federal, state, and local governments in the implementation of this work. The proviso that funded this project has been complied with, and the Airport is requesting disappropriation of unspent budget authority. Budget Request Basis: The Airport is requesting disappropriation of the unspent budget authority.
1121024	AD CIP OVERSIGHT ADMIN		\$19,046	Current Scope: Capital Improvement Program Oversight - Covers the cost of CIP oversight services provided to the Airport Divisions CIP projects by the King County Auditor's Office. Budget Request Basis: Budget requested based on model for allocating these auditor costs to agencies.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Airport Division, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3380 AIRPORT CONSTRUCTION - Airport Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129947	AD EQUIPMENT SNOW SHED STANDALONE		\$10,057,500	Current Scope: Equipment Snow Shed - The project involves construction of a storage building for the Airport's winter maintenance fleet of large equipment. 2019 - 2020: This project will construct a snow removal equipment (SRE) storage building having dimensions approximately 100' deep, 200' wide, and 26' tall. A single maintenance bay will be included to allow SRE vehicle maintenance. The SRE building will be designed as a pre-engineered metal building to accommodate about 10 SRE vehicles with an approximate area of 20,000 square feet. The project site includes general preparation to demolish existing asphalt and concrete, remediation of contaminated soils, 75 foot wide asphalt apron for SRE vehicle maneuvering, high mast lights, reconfiguration of security fence, tree removal, installation and relocation of underground utilities including; electrical, gas, fiber, sanitary sewer and water. A security perimeter fence will be installed around the site, designed to the specifications of the Tenant Security Working Group, and will tie into the existing security perimeter fence. This project includes architectural design services. Budget Request Basis: Staff resources were used to develop the estimate, which includes funding for project design. This project has been approved by FAA as eligible for grant funding.
1129949	AD MAGVAR RUNWAY RENUMBERING STANDALONE	✓	(\$873,791)	Current Scope: Magnetic Variation Runway Renumbering - FAA has requested KCIA undertake this project which involves changing the runway numbering to reflect changes in the magnetic North compass heading. This work will involve working closely with various FAA groups on changing published flight procedures and various publication documents used for both navigation and information as well as changing airport markings and signage. Verification flight checks will also be required. This project will also address a safety issue raised by FAA Air Traffic and Runway Safety pertaining to pilot confusion and errors with the current runway headings, Runways 13/31. Budget Request Basis: Budget was based on dialog with FAA officials, and will be used to address an aviation safety issue.
1129953	AD AIRPORT EMERGENT NEEDS STANDALONE		\$300,000	Current Scope: Airport Emergent Needs - Budget authority and contingent funds for emergent needs that may arise during the biennium. Budget Request Basis: Estimate by Airport Finance in consultation with DOT CFO and PSB.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Airport Division, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3380 AIRPORT CONSTRUCTION - Airport Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129960	AD PERIMETER INTRUSION DETECTION SYSTEM STANDALONE		\$0	Current Scope: Perimeter Intrusion Detection System - Over the coming 6 months, KCIA will be engaged with KCIT project management and business analysis resources to identify its most pressing security and access control concerns, as well as technology and infrastructure projects necessary to mitigate attendant risks. KCIA and KCIT staffs expect that these investments will involve improvements to KCIA's gate access control software, lighting and video capabilities surrounding the Airport, and connectivity improvements throughout the grounds to enable these improvements. Specific investments, once identified, will require additional documentation and approval before more in-depth planning and implementation can begin. 2019 - 2020: This project is the second phase of installing a perimeter intrusion detection system (PIDS) at King County International Airport. PIDS will consist of fiber optic sensors, variable frequency buried cable detection and microwave sensors. PIDS will be integrated into the airports access control system and emergency alarm system, as necessary. PIDS will integrate into the electrical and fiber infrastructure as part of the Electrical/Fiber Duct Bank project and CCTV will be integrated into PIDS as part of the Airport Video Surveillance project. Project work areas in this project description are undefined until the completion of the Fence Re-Alignment and Gate Closure Planning study. Once the planning study is completed, the specific scope of the project will be more accurately defined. The budget for this project represents a rough order of magnitude cost until the project is better defined and a cost estimate is prepared. Budget Request Basis: KCIA is requesting budget to mitigate current security vulnerabilities and threats. The Perimeter Intrusion Detection System project will be a phased solution and builds on the already started and/or implemented security projects such as: condition assessment, barrier installation, fence and gate replacement, lighting design and technology security planning. Phase 1 of this project planned for January 2017 through April 2017 includes project startup activities, RFP creation and initial planning. Specific budget will be required for IT Project Management, Business Analyst, Network Engineering review, Contracts personnel and Prosecuting Attorney's Office for RFP review. Phase 2 of the project planned for May 2017 through December 2018 includes RFP finalization, contract negotiation, vendor selection activities, and vendor management during implementation. Specific budget requested is based on the KCIT 2017-2018 rate sheet information along with hardware and software estimates based on research of the proposed solution.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Airport Division, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3380 AIRPORT CONSTRUCTION - Airport Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1130186	AD CITYWORKS ADDITIONAL MODULES STANDALONE		\$600,000	Current Scope: Cityworks Additional Modules - This is a follow-on project to the IT implementation initiated in 2015 to convert from Maximo to Cityworks. KCIA is engaged with KCIT project management resources and an outside consultant to license, install, and activate additional modules for the increased efficiency and effectiveness to be gained from the collection and use of BIM airport data. 2019 - 2020: This project is a recurring project to purchase and install additional modules, features and functionality to the Cityworks Information Management System. This project provides funding to make desired system improvements as they are identified. The total project budget includes funds needed to purchase additional improvements for years 2019 and 2020. Budget Request Basis: The budget is provided by KCIT estimate, consultant estimate, and vendor license price. This appropriation will include Airport staff salary/benefits, additional applications for integration with the Gasboy fuel management system, work order time and labor integration, and KCIT EGBE server and database administration.
1134634	AD CONSTRUCT LARGE AIRCRAFT PARKING-7299 TO 7300 PERIMETER RD S STANDALONE		\$10,250,000	Current Scope: This project will expand and reconfigure the existing aircraft parking apron north of the Terminal Building. The project includes removing existing asphalt and concrete pavement and replacing it with approximately 7,200 square yards of a full strength PCC pavement section, capable of supporting large/heavy aircraft. The project also includes designing the pavement to drain and capture glycol from deicing operations along with modifying storm drains and other utilities that may be under the existing apron. High mast apron lighting will be installed around the perimeter of the apron to provide night-time lighting. In addition, this project will reconfigure the landside terminal area. This will involve reconfiguring the existing parking lot and roadway. Prior to the construction of the large aircraft parking apron, miscellaneous utilities such as sanitary sewer, fiber, electrical, water and stormwater will be upgraded and relocated as needed. This project includes demolishing both the 7299 Arrivals Building and 7300 PRS Building. Prior to the project, buildings will be vacated and hazardous materials mitigated under a separate project. In addition, the existing perimeter security fence will be removed and replaced per the specifications of the Tenant Security Working Group. Major work items include demolishing existing buildings, removing asphalt roads, removing concrete curb, gutter and sidewalks, tree and vegetation removal, asphalt paving for roads and parking lots, installing new curb, gutter and sidewalks, landscaping, fence relocation, road signage, and utility relocation. Budget Request Basis: This project budget request is based on the Airport Engineer's cost estimate after consulting with design/engineering firms.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Airport Division, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3380 AIRPORT CONSTRUCTION - Airport Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134719	AD AIRFIELD ELECTRICAL SYSTEM UPGRADE PHASE II STANDALONE		\$1,250,000	Current Scope: This project will replace approximately 50,000 feet of electrical cable to upgrade the existing capacity for the runway, Taxiway B and runway guard light circuit. These circuits are generally oriented north to south and housed in conduit. The existing electrical cable will be removed in their entirety and replaced with new cable. The project will use the existing conduit in order to pull and feed electrical cabling. The project will also convert approximately 100 taxiway edge lights on Taxiway B to LED technology. In addition, this project includes converting the REIL for Runway 32L and four box PAPI for Runway 14R to LED technology. Work items under this project include cable removal, new cable installation, color coding new cabling, trenching and backfill, PAPI acquisition and installation, asphalt replacement, flagging and barricades. The installation of this project will be phased and will require portions of the airfield to be closed during installation. Budget Request Basis: The Airport is requesting appropriation for this project because many airfield electrical systems are end of life and not energy efficient. Project budget estimates are based on consultant as well as staff estimates.
1134748	AD AIRFIELD SAFETY AND STANDARDS EVALUATION STANDALONE		\$500,000	Current Scope: This planning study will evaluate the existing conditions of the Airport and identify FAA design deficiencies. The project will examine the design and placement of existing facilities such as, but not limited to, runways, taxiways, aprons, aircraft parking areas, buildings, vehicle service road, paint markings, edge lights, runway guard lights, service painted markings, signage and navigational aids. The planning study will evaluate each facility and determine if it meets current design standard by evaluating FAA guiding documents such as, but not limited to, AC 150/5300-13A, AC 150/5340-30G and AC 150/5340-1L. The planning study will identify individual projects and recommend priorities for implementation. Cost estimates for each potential project will be prepared to assist in establishing priorities. Budget Request Basis: This budget request estimate is based on the Airport Engineer's estimate, in consultation with project managers. This project will provide consultant advisory services to implement best practices to ensure compliance with modified Part 139 airfield safety standards.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Airport Division, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3380 AIRPORT CONSTRUCTION - Airport Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134750	AD FENCES & GATES UPGRDS PH II STANDALONE		\$2,250,000	Current Scope: This project will remove and replace approximately 12,000 linear feet of airport controlled security perimeter fence. In addition, 15 vehicle gate and five pedestrian gate will be removed and replaced. The project will also remove gates where they are not needed. The new security fence will be designed in compliance with Tenant Security Committee specifications. The new security fence will be designed using eight feet of polyvinyl coated chain link with one foot strands of barbed wire. Ecology blocks, measuring four feet wide, three feet tall, and two feet deep, will be installed every three feet to provide added security. The security fence will be installed between building surfaces, aprons, and parking lots. The north portion of the security fence will be installed in the existing turf. The project also includes hardening five of the proposed new gates. Temporary construction fencing will be installed and removed in 500 foot increments to allow phased installation of the permanent fence. In addition, the project will install approximately 2,500 feet of cable barrier and extend utilities to provide electrical power to gates where needed. Utilities will tie into the existing FAA utility corridor that runs parallel to Taxiway Bravo. Budget Request Basis: Project budget estimates are based on consultant as well as staff estimates.
1134753	AD LAND PURCHASE CONTINGENCY STANDALONE		\$3,200,000	Current Scope: The Airport Division has identified several parcels that could be opportunities to meet future aeronautical and non-aeronautical development requirements. Those parcels could be used to create additional aircraft storage options, airport support services, general aviation development opportunities, air cargo handling, or business development associated with air freight logistics or the travel industry. Budget Request Basis: The budget appropriation was based on an estimate provided by the Airport's Marketing and Business Development Manager.
1134761	AD STORMWATR PIPE REPLACEMENT PHASE II STANDALONE		\$450,000	Current Scope: This project will implement the second phase of projects to upgrade the Airport stormwater system as might be recommended in the pending Airport Infrastructure Master Plan. This project assumes 1,000 feet of 16" storm drain pipe will be installed. The specific locations and work items under this project have not yet been identified. Once the Airport Infrastructure Master Plan is completed, this project definition and cost estimate will be updated. Budget Request Basis: This appropriation is requested because the Airport has identified several areas where the stormwater pipes are end-of-life and in need of replacement. Some of these pipes have begun to fail, so pipe replacement is the only option available. This budget request is based on the Airport Engineer's estimates and recent comparable project costs.
1135085	AD RUNWAY 14L- 32R REHAB STANDALONE		\$0	Current Scope: This project is to grind, repave, and rehabilitate 3000-foot short runway 14L-32R. Planning and design will begin 2023, and construction will be completed in 2024. Budget Request Basis: The project cost is based on Airport engineering estimates.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Airport Division, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3380 AIRPORT CONSTRUCTION - Airport Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1135087	AD FUEL FARM ENVIRONMENTAL REMEDiation STANDALONE		\$0	Current Scope: this project is to conduct soil sampling and environmental remediation at the North Fuel Farm upon the end of the Shultz Distributing long-term lease. Budget Request Basis: This project estimate is baased on airport Engineering estimates in collaboration with consultants.
1135089	AD PERIMETER SECURITY LIGHTING STANDALONE		\$0	Current Scope: This project is to install high-capacity raised tower lighting near fences and gates along the Airport-owned perimeter separating landside and airside boundaries. Budget Request Basis: This budget request is based on Airport engineering estimates in collaboration with consultants.
3380 - AIRPORT CONSTRUCTION		Total	\$30,381,865	
Grand Total			\$30,381,865	

**2019-2020 Proposed Financial Plan
Airport Capital Fund/000003380**

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Fund Balance	15,264,750		15,264,750		
FAA Grants		11,307,492	11,307,492	7,112,349	1,600,000
Environmental Grants		100,000	100,000	100,000	100,000
Transfer from Operating		18,974,373	18,974,373	7,546,697	13,393,000
Total Capital Revenue	\$ 15,264,750	\$ 30,381,865	\$ 45,646,615	\$ 14,759,046	\$ 15,093,000
Capital Appropriation:					
Pre-2019 Categories ¹					
Safety/Security Program	(2,254,534)				
Redevelopment Program	(4,656,339)				
Airside Infrastructure Program	(1,744,065)				
Landside Infrastructure Program	(2,849,822)				
All Other CIP Projects	(3,559,990)				
Post-2018 Portfolios ²					
Airfield & Infrastructure		(12,500,000)	(14,244,065)	(4,000,000)	(12,200,000)
Facilities & Property		(10,717,500)	(14,902,887)	-	-
Safety & Security		(2,750,000)	(4,448,597)	(3,050,000)	(1,500,000)
Environmental		(450,000)	(5,106,339)	(3,125,000)	-
Planning & Contingency		(3,219,046)	(3,501,550)	(19,046)	(19,046)
Fleet, Equipment, Misc.		(2,236,272)	(4,734,130)	(4,465,000)	(1,293,000)
Reserves - Emergent Need	(200,000)	(300,000)	(500,000)	(100,000)	(100,000)
<i>Dissappropriations (positive) ³</i>	-	1,790,953	1,790,953	-	-
Total Capital Appropriation	\$ (15,264,750)	\$ (30,381,865)	\$ (45,646,615)	\$ (14,759,046)	\$ (15,112,046)

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	15,304,690	15,304,690		15,264,750	24,079,614	12,139,579
Capital Funding Sources						
Transfer from Operating	3,000,000	7,326,675		18,974,373	7,546,697	13,393,000
FAA Grant Funding	1,309,614	4,254,228		11,307,492	7,112,349	1,600,000
Environmental Grants	58,390	100,000		100,000	100,000	100,000
Total Capital Revenue	\$ 4,368,004	\$ 11,680,903	\$ -	\$ 30,381,865	\$ 14,759,046	\$ 15,093,000
Capital Expenditures						
Pre-2019 Categories						
Safety/Security Program	(1,933,128)	(3,239,417)				
Redevelopment Program	(364,270)	(794,661)				
Airside Infrastructure Program	(1,801,130)	(4,006,028)				
Landside Infrastructure Program	(1,343,035)	(2,493,927)				
All Other CIP Projects	(691,630)	(1,186,810)				
Post-2018 Portfolios						
Airfield & Infrastructure				(5,107,458)	(9,016,179)	(15,200,000)
Facilities & Property				(7,259,106)	(5,107,500)	-
Safety & Security				(4,198,597)	(3,000,000)	(1,500,000)
Environmental				(1,275,000)	(3,825,000)	-
Planning & Contingency				(277,591)	(2,012,000)	(12,000)
Fleet, Equipment, Misc.				(3,449,250)	(3,738,402)	(3,156,000)
Total Capital Expenditures	\$ (6,133,193)	\$ (11,720,843)	\$ -	\$ (21,567,002)	\$ (26,699,081)	\$ (19,868,000)
Other Fund Transactions						
Ending Fund Balance	\$ 12,339,501	\$ 15,264,750	\$ -	\$ 24,079,614	\$ 12,139,579	\$ 7,364,579
Fund Balance designated to current projects	\$ (12,339,501)	\$ (15,264,750)	\$ -	\$ (24,079,614)	\$ (12,139,579)	\$ (7,364,579)
Reserves						
Grant Contingency ⁴	1,000,000					
Emergent Need Contingency ⁵	500,000	200,000		500,000	500,000	500,000
Total Reserves	\$ 1,500,000	\$ 200,000	\$ -	\$ 500,000	\$ 500,000	\$ 500,000
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ 1,500,000	\$ 200,000	\$ -	\$ 500,000	\$ 500,000	\$ 500,000

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the ITD appropriation balances remaining at the end of the 2015-2016 biennium per PA_103.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Fund Balance Notes: 2017 beginning fund balance ties to 2017 year end fund letter, less established reserves total for report consistency.

Revenue Notes: FAA grants issued during Federal Fiscal Year at time of contract execution, cash flow received on reimburseable basis: causes report timing/projection issue for large projects

Appropriation Notes: Transition from old Categories to new Portfolios, as described in Prioritization Memos

For large procurement projects, appropriation is requested the year prior to commencement of expected spend in order to align contracting authority with procurement period.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Revenues Notes: FAA grants issued during Federal Fiscal Year cycles, estimated to calendar years

Expenditure Notes: Transition from old Categories to new Portfolios, as described in Prioritization Memos

Reserve Notes: Request disappropriation of Grant Contingency and replenishment of Emergent Needs.

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

This plan was updated by T.J. Stutman on 9/11/2018

BUSINESS RESOURCE CENTER

Mission

Optimize customer value and experience by advancing the EBS, PeopleSoft and Business Intelligence applications while providing quality customer support.

Overview

The Business Resource Center (BRC) is a trusted leader and partner committed to service excellence by providing strategic, innovative, and reliable enterprise business applications and solutions. It supports and maintains the County's enterprise business systems, including the Oracle EBS Financial system, the PeopleSoft HCM and Payroll system, the Planning and Budgeting Cloud Service (PBCS) budget system, and the Oracle Business Intelligence (BI) system.

Work groups within the BRC are structured and aligned to manage the enterprise business systems as well as support central business owners, business processes, agency customers, and governance processes. The BRC Director's Office aims to mature operations through focusing on effective governance and organizational health, customer collaboration and relationship-building, and ensuring alignment with the County's priorities.

Challenges, Opportunities, and Strategic Issues

The Business Resource Center (BRC) was established in 2012 to support, maintain, and optimize the use of the County's enterprise resource planning (ERP) software systems. Since the inception, the BRC team has worked to stabilize the systems and services to support the County's business processes and customers. In order to provide the best possible service to customers and stakeholders, the BRC focuses on building a healthy organization with a culture of inclusion, collaboration, and continuous improvement. As the BRC continues to mature as an organization, the teams will work toward system optimization and focusing on the value delivered to customers. The shift in customer focus will change the conversations with the BRC's business partners and customers. This focus is critical as the future of technology for ERP systems moves toward cloud solutions. The BRC will need to adapt and work closely with customers to meet their business needs as the team builds the technology roadmap and technology solutions, which transition over the next five to ten years.

2019-2020 Priorities

The BRC's goals for 2019 - 2020 are to advance organizational maturity, foster employee engagement, deliver customer value, optimize systems and processes, and exercise financial stewardship. There are five priorities in the budget proposal that support these goals.

Develop Technology Roadmap

The BRC will develop the division's technology road map in 2019. The development of a long-term technology roadmap is essential to determining the building blocks and readiness steps to identify what and how to leverage the next generation of application and infrastructure services to:

- Provide customers and stakeholders with a clear plan and cost of ownership for approval,
- Deliver value and efficiencies to customers in managing their financial, procurement, HR, and payroll business operations, and
- Develop and refine the work force plan required for the adoption of changing technologies and services.

BI Insights Project Transition to Operation

The BI Insights Project commenced production rollout in May 2017. The service provides analytics for multiple data sources and replaces the de-supported Oracle EBS Discoverer reporting tools. Countywide financial analytics were rolled out in May of 2017 and HR analytics began rolling out in March of 2018. The BI Analytics implementation project is on target to be completed and be formally closed out on October 31, 2018. The transition to operations will be complete with the decommissioning of the Discoverer reporting tool targeted for the second quarter of 2019. Throughout 2019-2020, the team will work on stabilizing the service, gaining understanding of BI Analytics needs in the County, and developing plans to meet the demand.

Customer Focused Service Model

The BRC is committed to optimizing customer value and experience with the systems and services provided. In 2019, the BRC will be completing its service catalog. Throughout 2019-2020 the team will work with the customer feedback and operational data to obtain baseline measures and develop targets for customer satisfaction and value delivery.

System Standardization

The BRC will continue to support and address planned business and system initiatives in support of business process and system standardization across the following functional value streams: Budget-to-Report (Budgeting, Accounting, and Reporting), Procure-to-Pay (Procurement and Accounts Payable), Billing-to-Cash (Grant Billing and Accounts Receivable), Hire-to-Retire (Benefits, Human Resources, and Payroll), and System Security and Controls.

Equity and Social Justice

The BRC is an internal service organization that supports and maintains the financial, procurement, HR, benefits, and payroll business systems for King County departments. BRC operations indirectly impact the determinants of equity by enabling and/or providing system capabilities (for example paid parental leave) and/or information (e.g. employee demographics) to support business changes to advance ESJ operational initiatives. In addition, the BRC promotes recruitment strategies to attract a diverse applicant pool and uses special duty opportunities for candidates looking to grow their skill set and/or with an interest in systems support.

The Oracle EBS team is collaborating with the Department of Public Defense (DPD) to make changes to the way in which DPD clients are billed. By moving away from recurring invoices and toward installment invoices, individual invoices on clients' accounts will not be sent to collections on a monthly basis. Instead, once all the invoices have been billed on installment, the entire past due amount on the account would be sent to collection as one total amount. This change dramatically minimizes the impact of late payments on client credit scores and enables DPD to do business in a way aligned with King County's Equity and Social Justice Strategic Plan.

**2019-2020 Executive Proposed Operating Budget
BUSINESS RESOURCE CENTER (EN_A30000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	36,947,120	40,220,670	57.0	0.0
Base Budget Adjustments	1,870,092	0	0.0	0.0
Decision Package Adjustments	1,784,351	3,298,096	0.0	0.0
2019-2020 Executive Proposed Budget	40,601,563	43,518,766	57.0	0.0
2019-2020 Executive Proposed Ordinance	40,602,000	43,519,000	57.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) BI Operations Increase operational capacity to meet growing demand and complexity of requests for BI Analytics services.	800,000	0	0.0	0.0
Administrative Service Changes				
(AC_001) PBCS Enhancements Appropriate reserve funds for PBCS Enhancement projects based on the PBCS technology roadmap provided by PSB. These funds will be transferred to a project following the guidelines for IT investments upon approval of the project in 2019.	500,000	0	0.0	0.0
Technical Adjustments				
(TA_001) PeopleSoft Operational Correction Correct consulting expenditures account line in the PeopleSoft Team budget to fix an incorrect reduction from the PeopleSoft consulting appropriation in the 2017-2018 biennium.	192,000	0	0.0	0.0
(TA_002) ERP System License and Support Fees Increase budget to accomodate annual maintenance and support costs for Oracle EBS, PeopleSoft, Oracle BI, and PBCS.	68,456	0	0.0	0.0

**2019-2020 Proposed Financial Plan
Business Resource Center/000005490**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	3,981,000	9,653,364	12,570,565	17,100,000
Revenues				
Internal Service Rates	40,220,670	43,518,766	48,741,018	52,640,299
Fund Transfer (EBS Upgrade Project) from Fund 3771	1,287,878			
Interest				
Total Revenues	41,508,548	43,518,766	48,741,018	52,640,299
Expenditures				
Salaries & Benefits	(17,758,778)	(19,315,315)	(20,493,549)	(21,866,617)
Operating Expenditures	(15,629,378)	(18,052,515)	(18,594,090)	(19,337,854)
GO Bond Rdm - BI Project	(1,486,028)	(2,733,735)	(2,733,735)	(2,733,735)
PeopleSoft Infrastructure Upgrade			(2,000,000)	
Oracle EBS Upgrade				(7,500,000)
Oracle EBS Infrastructure Upgrade				(2,000,000)
Hyperion Cloud Migration Project	(962,000)			
PBCS Enhancements		(500,000)	(400,000)	(400,000)
Total Expenditures	(35,836,184)	(40,601,565)	(44,221,375)	(53,838,206)
Estimated Underexpenditures			9,792	97,906
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	9,653,364	12,570,565	17,100,000	16,000,000
Reserves				
Future Upgrade Reserves				
Oracle EBS Upgrade	(3,000,000)	(5,000,000)	(7,500,000)	(3,000,000)
Oracle BI Software Upgrade	(1,500,000)	(3,000,000)	(6,000,000)	(9,000,000)
Oracle EBS Infrastructure Upgrade	(400,000)	(1,200,000)	(2,000,000)	(800,000)
PeopleSoft Infrastructure Upgrade	(1,600,000)	(2,000,000)	(400,000)	(1,200,000)
Oracle BI Infrastructure Upgrade	(400,000)	(800,000)	(1,200,000)	(2,000,000)
Total Reserves	(6,900,000)	(12,000,000)	(17,100,000)	(16,000,000)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	2,753,364	570,565	-	-

Financial Plan Notes

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: Outyear projections assume revenue growth of 12% in 2021-2022 and 8% in 2023-2024. The 12% increase is due to the anticipated increased rates for the BI Analytics service which have been deferred to 2021-2022 due to one-time savings going into 2019-2020.

Reserve Notes: Oracle EBS Software Upgrade Reserve is calculated at \$7.5 million every 5 years. BI Analytics Software upgrade is calculated at \$7.5 million every 5 years. Oracle EBS, Oracle BI, and PeopleSoft Infrastructure upgrades are calculated at \$2 million every five years which includes the additional licenses required by Oracle. The technology roadmap development will occur in 2019-2020. Long term planning for changes to reserves based on the technology changes will occur in conjunction.

This plan was update by Chauntelle Hellner on 8/24/2018.

OFFICE OF EMERGENCY MANAGEMENT

Mission

The Office of Emergency Management (OEM) provides regional leadership to strengthen community resilience and access to emergency services.

Overview

KCOEM is responsible for providing regional emergency management services to a region that includes over 2.1 million people, 39 cities, over 180 special purpose districts, two tribes, and numerous private sector partners and community based organizations. This role was codified through a King County Council ordinance passed in 2011, mandating that KCOEM assume a greater role as a regional service provider.

KCOEM has four key objectives:

1. Provide region-wide planning and emergency response coordination for jurisdictional and private sector partners.
2. Achieve a state of continuous improvement through the adoption of standards-based programs,
3. Develop resilient and inclusive systems for King County departments and the whole community, and
4. Develop a strong workforce made up internal and external partners, ready to coordinate emergency response and recovery.

Challenges, Opportunities, and Strategic Issues

KCOEM achieved one of the emergency management discipline's highest honors in 2017 by becoming accredited by the Emergency Management Accreditation Program (EMAP). This accreditation serves as the framework in which KCOEM will conduct program business. The program will comply with the EMAP standards as this fosters excellence and accountability in emergency management and homeland security programs. These standards were developed by peers in the emergency management business and are reviewed every five years. It is important to note these standards establish the "what" and not the "how" of things, which means KCOEM will embrace a host of ideas and styles to maintain compliance with the established standards. While the office is proud of this accomplishment, OEM acknowledges that these are minimum standards – there is still much work to be done to enhance capabilities in standard areas such as mass care, volunteer and donations management, public outreach, and training exercises.

While OEM strives for a County with disaster ready communities where everyone is prepared for and can recover from emergencies, many challenges remain.

Catastrophic Incidents

The ability to prepare for, respond to, and recover from a catastrophic incident will continue to be a challenge. In addition to daily work, the office of fewer than 20 employees is responsible for supporting first responders, activating the Emergency Operations Center (EOC) to obtain situational awareness, sharing information, providing resources, sheltering the public, managing volunteers and donations, etc.

Climate Change

Summer and winter weather related emergencies are becoming more frequent and have a longer duration. Over the last 60 years, federally declared disasters have increased dramatically. Of the 152 disasters declared, 54 of those were in just the last seven years. This is an increase of 216 percent over the ten year period of 2000-2009 and 516 percent over the first 44 years of the 60 year period.

Sustainable Funding

One of the biggest challenges for KCOEM is the lack of sustainable funding. More than a third of the staff's salaries are dependent on federal homeland security grants. Reductions and potential elimination of grant funding jeopardize KCOEM's ability to provide critical services to its regional partners and residents in King County and threatens the office's ability to maintain EMAP accreditation.

2019-2020 Priorities

KCOEM products and services are prioritized by the need for developing and sustaining a regional capacity for preparedness, prevention, response, and recovery, no matter the incident. The major initiatives for the 2019-2020 biennium inform the office's products and services:

MAJOR INITIATIVE	PRIORITY SERVICE
Planning	Review and update regional catastrophic plans.
Response	Develop a long term recovery/resilience plan.
Regional Coordination and Operational Readiness	Develop and implement a school safety program.
Preparedness	Develop and implement plan to address limited English proficiency in regard to delivery of emergency communications.
Critical Infrastructure	Establish specific work plan to address cybersecurity – with performance measures.
Mass Care	Conduct a mass care gap analysis and build inventory of shelters, Community Points of Distribution, and Family Assistance Center sites.
Support for Responders	Support Complex Coordinated Terrorist Attack grant deliverables.
Business & Administration	Establish and implement revenue diversification strategies to sustain services.

2019-2020 Executive Proposed Operating Budget
OFFICE OF EMERGENCY MANAGEMENT (EN_A40100)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	4,914,618	0	11.0	0.0
Base Budget Adjustments	1,490,164	0	0.0	0.0
Decision Package Adjustments	255,393	0	0.0	0.0
2019-2020 Executive Proposed Budget	6,660,175	0	11.0	0.0
2019-2020 Executive Proposed Ordinance	6,661,000	0	11.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Overhead Contra Removal Due to Reorganization Remove a \$907,576 contra in OEM's appropriation due to an error related to a 2017-2018 supplemental request, which was part of the transition of five positions from E911 to OEM. Since the five positions are now in OEM, OEM no longer needs the additional authority.	(907,576)	0	0.0	0.0
(TA_002) Incident Tracking System Continuation Funding Continue funding annual subscription for OEM's emergency/incident cloud-based tracking system.	96,000	0	0.0	0.0
(TA_003) Net Zero Adjustment Adjust budget with net zero changes to better align with anticipated expenditures.	0	0	0.0	0.0
(TA_004) Operating Expenditure Increase Make technical adjustments to better align supplies, consulting services, and other direct costs with anticipated expenditures.	186,024	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
OFFICE OF EMERGENCY MANAGEMENT (EN_A40100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_005) Salary/Benefits Funding to Cover Long Tenured OEM Employees				
Increase budget to align with the estimated costs of staffing for the 11 positions in the office, the majority of whom are well-tenured. Analysis for 2019-2020 salary and benefit levels based on projected GWI, step/merit changes, and total working hours shows that an adjustment is needed to fully cover the biennium.	259,191	0	0.0	0.0
Central Rate Adjustments	621,754	0	0.0	0.0
Total Decision Package Adjustments	255,393	0	0.0	0.0

FACILITIES MANAGEMENT DIVISION

Mission

As stewards of public assets, the Facilities Management Division is a strategic advisor and partner in delivering County services.

Overview

The Facilities Management Division (FMD) of the Department of Executive Services provides clean, environmentally sustainable, and cost-effective work environments. FMD is responsible for designing and managing capital construction projects that are responsive to customer needs and are on time and within budget. FMD manages a financially sustainable in-house print shop providing King County agencies high quality, cost effective digital product and scanning services.

As managers of the Real Estate Services (RES) group, FMD also provides leadership in the management of King County owned real estate and implements policy direction on real estate matters including leasing, sales, acquisitions, permitting, and investments while facilitating and overseeing an effective asset management system that proactively manages the County's real estate portfolio.

Challenges, Opportunities, and Strategic Issues

In 2018 the division undertook a substantial business planning effort to better understand FMD's current state and opportunities for improvement. The business plan presents a methodical, achievable implementation plan that sets a foundation for FMD to significantly improve its service delivery, reputation, and employee morale.

Throughout this Business Plan process it has become clear that improving a few key areas will result in dramatic improvements across FMD:

- Standardizing work processes will assure that all FMD staff have clear understanding of tasks, deliverables, and accountability.

- Increased financial reporting will assist FMD managers and supervisors with project and budget tracking for improved decision-making.
- Improved customer service and communication will improve the customer experience.

Focusing on these three areas over the next biennium lays the foundation for FMD to significantly improve its service delivery, reputation, and morale.

2019-2020 Priorities

Customer and Employee Engagement

The FMD proposed budget emphasizes a focus on customer service delivery for building tenants. A new position is proposed to focus on relationship building and onsite visits, to ensure that the customer's voice is heard. This position will inform leadership of concerns or changes impacting needs at FMD-managed buildings, adjust the labor required to support the building operations, and reduce risks to county buildings and customer operations. This is consistent with the customer outreach component of the 2018 business plan process, where customers called for improved communications and consistent scheduling, project management, and cost transparency.

The 2019-2020 budget also includes the conversion of a temporary Customer Relations and Employee Engagement Program Manager to a career service permanent position to support and focus on employee engagement activities within FMD. This position will track customer service and employee engagement metrics to monitor service delivery to customers. This position will also work with FMD section managers to develop and implement strategies that transform FMD into a place where employees are engaged, have high morale, and are able to reach their full potential.

Energy Investment and Climate

FMD will take steps in 2019-2020 to address energy efficiency and the Strategic Climate Action Plan (SCAP) goals. The Fund to Reduce Energy Demand will cover the implementation cost of the conversion of lighting to Light Emitting Diode (LED) technology in most, if not all, FMD owned and managed facilities by the end of 2020. During the 2019-2020 biennium, Fleet Services and FMD will share a proposed position to assist with SCAP-related initiatives, including compliance with the City of Seattle Building Tune-up requirements. The divisions will also partner to develop an electric charging station implementation proposal that maximizes generation. In the Major Maintenance capital fund, 15 of the 38 projects will reduce overall energy use through improved HVAC and other system efficiencies.

Tax Title Property Value Maximization and Risk Mitigation

The Real Estate Services Section (RES) has successfully implemented the plan approved by the County Council to more efficiently market the tax title properties held by the County. Using an online auction platform, a significant number of parcels were sold to benefit the taxing districts and the General Fund. While RES continues to reduce the number of County owned tax title properties, it is important for the properties in the portfolio to address liability issues identified in 2017 by the County Auditor. This audit concern is addressed in the 2019-2020 budget by proposing to add a Real Property Agent position to review all tax title properties, assess risk, and work with Property Management, Risk Management, and the sales staff to mitigate County risk exposure.

Facility Management

FMD is proposing to move forward on several capital project initiatives to address facility infrastructure needs while developing near-term and long-term facility plans. To maintain existing facilities, FMD is proposing to develop preliminary designs for extensive roof and air handling systems at the Maleng

Regional Justice Center. This is a precursor to a budget proposal to implement the construction phase in the 2021-2022 biennium.

In response to a significant backlog of infrastructure costs at the King County Courthouse and the Administration Building, FMD is undertaking a two-pronged approach. For long-term planning, the Civic Campus project will identify facility alternatives to maximize the value of County property in the downtown core while factoring in the cost of the facility major maintenance work. In the near term, FMD will address immediate needs as they are identified. This strategy was implemented on-time and below budget in the 2017-2018 biennium with the King County Courthouse Electrical System replacement project.

Resources are also proposed to address the Involuntary Treatment Act (ITA) courtroom space inadequacy and arraignment court safety concerns. The Department of Human Resources and the Finance and Business Operations Division office space in the Administration Building will be reconfigured to address growth and the need to improve space efficiency. FMD is also proposing to assist and provide guidance for inter-departmental facility space planning at locations such as the Renton Maintenance Facility.

**2019-2020 Executive Proposed Operating Budget
FACILITIES MANAGEMENT DIVISION (EN_A60100)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	114,424,449	112,836,566	331.0	2.0
Base Budget Adjustments	5,982,191	0	(0.7)	0.0
Decision Package Adjustments	2,085,703	6,513,315	1.0	0.0
2019-2020 Executive Proposed Budget	122,492,343	119,349,881	331.4	2.0
2019-2020 Executive Proposed Ordinance	122,493,000	119,350,000	331.4	2.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Customer Relations and Employee Engagement Program Manager				
Add program/project manager IV position. This position will complete an on-going body of work to improve customer service and employee engagement activities per the 2018 FMD business plan implementation plan.	336,027	0	1.0	0.0
(DS_002) FMD Building Services Section Supervisor III - Trades				
Add one Supervisor III position to FMD BSS. This position will augment the number of supervisors entrusted with supporting and developing over 280 frontline staff.	336,027	0	1.0	0.0
(DS_003) On-going HR Research				
Obtain approval and funding for external investigators. This will allow FMD to provide timely, accurate and unbiased workplace investigations for its employees.	100,000	0	0.0	0.0
(DS_004) Asset Gathering and Tagging Consultant				
Increase FMD's ability to properly manage building equipment. BSS will hire a consultant to assist with building a sustainable process and program for inspecting, gathering information and barcode tagging all major equipment assets managed by FMD/BSS.	250,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
FACILITIES MANAGEMENT DIVISION (EN_A60100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_005) Facilities Management Division Efficiencies Reduce cost savings to be realized through attrition and reorganization.	(1,069,912)	0	(5.0)	0.0
(DS_006) Interdepartmental Facility Planner Add a position to provide assistance and guidance for interdepartment space planning locations such as the Renton Maintenance Facility.	390,457	390,457	1.0	0.0
(DS_007) Staff Shared by Fleet Services and FMD to Increase SCAP Implementation Capacity Add a position to increase capacity to accomplish SCAP goals. FMD and Fleet Administration will share the position and Fleet will reimburse 50 percent of the cost.	293,739	146,869	1.0	0.0
(DS_120) Central Climate Change Costs Update Adjust the share of the central climate-related costs for 2019-2020. These costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	21,184	0	0.0	0.0
Administrative Service Changes				
(AC_001) Building Services Section Human Resources Analyst Add a Building Services Section (BSS) Human Resources (HR) Analyst position. This position will provide dedicated HR services to BSS and will provide the resources to continue to improve customer service and morale, as well as continue to identify, define, capture and improve standard work.	255,894	0	1.0	0.0
(AC_002) Comprehensive Facility Asset Management Operating Cost Pay subscription and operating costs for the comprehensive facility asset management program, IBM Tririga.	160,000	0	0.0	0.0
(AC_003) FMD Carbon Acceleration Fee Create a carbon fee that will generate revenue based on FMD facilities portfolio greenhouse gas emission per square foot. The base fee, .09/SF, is included in the 2019-2020 rate model. Revenue generated from this fee will be spent to support resource conservation and green building activities to accelerate reductions in greenhouse gas emissions.	500,000	0	0.0	0.0
(AC_010) Fire Extinguisher Monitoring Position Transfer from Safety and Claims Transfer the fire extinguisher monitoring and compliance position from Safety and Claims to FMD.	243,878	0	1.0	0.0
Technical Adjustments				

2019-2020 Executive Proposed Operating Budget
FACILITIES MANAGEMENT DIVISION (EN_A60100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_002) Adjust Operating Cost for King Street Center Add five months operating costs for King Street Center. This adjustment will provide sufficient expenditure authority to maintain and provide services to King Street Center for the biennium.	715,918	0	0.0	0.0
(TA_003) Utility Costs at the CFJC This decision package provides budget for the utility cost increase to the FMD-ISF when the new facility is brought on line in 2019.	562,000	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	5,975,989	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(2,930,000)	0	0.0	0.0
Central Rate Adjustments	1,920,491	0	0.0	0.0
Total Decision Package Adjustments	2,085,703	6,513,315	1.0	0.0

2019-2020 Proposed Financial Plan
Facilities Management Division Internal Service Fund 5511

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	4,117,407	4,470,472	4,390,319	2,839,151
Revenues				
Outside Leases & Miscellaneous	1,838,998	3,681,295	2,454,775	2,614,335
Streamlined Rate Revenue	141,686,678	153,774,396	161,473,536	169,673,120
MMRF Transfer	(17,129,504)	(19,757,470)	(21,041,706)	(22,409,416)
Debt Service Transfer	(36,237,894)	(35,326,092)	(35,326,092)	(35,326,092)
Building O&M Charges	88,319,281	98,690,834	105,105,738	111,937,611
Architectural-Engineering	6,649,422	7,108,232	7,570,267	8,062,334
Hourly Crafts	4,053,634	4,333,334	4,615,001	4,914,976
Print Shop	2,214,423	2,235,080	2,380,360	2,535,084
Other Revenues from GF Sources	3,114,251	3,301,106	3,515,678	3,744,197
Total Revenues	106,190,008	119,349,881	125,641,819	133,808,537
Expenditures				
Director's Office	(12,550,790)	(18,954,521)	(20,186,565)	(21,498,692)
Building Services	(84,424,357)	(93,852,567)	(99,952,984)	(106,449,928)
Capital & Major Projects	(6,695,417)	(7,451,556)	(7,935,907)	(8,451,741)
Print Shop Operations	(2,166,378)	(2,233,699)	(2,378,889)	(2,533,517)
Total Expenditures	(105,836,943)	(122,492,343)	(130,454,345)	(138,933,878)
Total Other Fund Transactions/Underexpenditure (2.5%)		3,062,309	3,261,359	4,168,016
Ending Fund Balance	4,470,472	4,390,319	2,839,151	1,881,827
Less: Reserves & Designations				
Rainy Day Reserve at 3% of Revere	(1,592,850)	(1,790,248)	(1,884,627)	(2,007,128)
Total Reserves & Designations	(1,592,850)	(1,790,248)	(1,884,627)	(2,007,128)
Reserve Shortfall	0	0	0	(125,301)
Ending Undesignated Fund Balance	2,877,622	2,600,071	954,524	0

Financial Plan Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows

2017-2018 Estimated reflects the best estimate for the biennium

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimates until 2019 actuals are available

Out-year revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA

Revenue Notes:

Out-year revenue projections assume 6.5% growth per biennium

In 2019 omnibus supplemental budget ordinance the revenues will be adjusted to correspond to the agency space occupancy

changes according to a series of office reconfigurations and changes in space allocations. Corrections to central rate

model allocations will be also included in this ordinance

Expenditure Notes:

Out-year expenditure projections assume 6.5% growth per biennium

Reserve Notes:

The Rainy Day Reserve reflects 3% of annual total revenues, per Council

The financial plan report was prepared by Hanh Mai, 9/10/18

**2019-2020 Executive Proposed Operating Budget
FMD PARKING FACILITIES (EN_A60150)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	7,687,000	7,437,000	0.0	0.0
Base Budget Adjustments	(250,000)	0	0.0	0.0
Decision Package Adjustments	1,434,272	1,662,684	0.0	0.0
2019-2020 Executive Proposed Budget	8,871,272	9,099,684	0.0	0.0
2019-2020 Executive Proposed Ordinance	8,872,000	9,100,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Adjustment to Parking Fund to General Fund transfer amount				
The transfer from the Parking Fund to the General Fund has been increased according to the updated Parking Fund financial plan.	1,336,544	0	0.0	0.0
(TA_050) Technical revenue adjustment	0	1,662,684	0.0	0.0
Revise budgeted revenues to match current forecast.				
Central Rate Adjustments	97,728	0	0.0	0.0
Total Decision Package Adjustments	1,434,272	1,662,684	0.0	0.0

**2019-2020 Proposed Financial Plan
FMD Parking Facilities
Operating Fund 1415**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	171,169	101,747	330,159	572,276
Revenues				
Parking Revenues from General Fund	2,519,857	2,519,857	2,671,048	2,671,048
Parking Revenues from Non-GF County Agencies	3,064,060	3,428,060	3,633,744	3,633,744
Parking Revenues from Non-County Entities	3,171,453	3,130,014	3,317,815	3,384,171
Transfer from KSC Close Out for KS Equipment	250,000			
Interest	21,752	21,753	23,058	24,442
Total Revenues	9,027,122	9,099,684	9,645,665	9,713,405
Expenditures				
Garage Operation Expenses	(4,296,544)	(3,871,272)	(4,103,548)	(4,349,761)
General Fund Support	(4,800,000)	(5,000,000)	(5,300,000)	(5,618,000)
Misc. Refunds and Adjustments		-	-	-
Total Expenditures	(9,096,544)	(8,871,272)	(9,403,548)	(9,967,761)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	101,747	330,159	572,276	317,919
Reserves				
Rainy Day and Equipment Replacement Reserve		(272,991)	(289,370)	(306,733)
Total Reserves	-	(272,991)	(289,370)	(306,733)
Reserve Shortfall	-		-	-
Ending Undesignated Fund Balance	101,747	57,168	282,905	11,187

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

In 2021-2022, 6% growth for all revenues is forecast while for the 2023-2024 biennium the revenue forecast includes only 2% growth for non-county parkers.

Expenditure Notes:

The "2016 Encumbrances" amount is for capital vehicles and equipment ordered in 2016 and received in 2017-2018.

Reserve Notes:

The Rainy Day/Equipment Replacement reserve is equal to 3% of total revenue.

This plan was updated by Sid Bender on 9/6/18.

**2019-2020 Executive Proposed Operating Budget
REAL ESTATE SERVICES (EN_A44000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	8,878,001	9,088,836	20.0	1.0
Base Budget Adjustments	616,550	(153,574)	0.0	0.0
Decision Package Adjustments	(91,344)	778,105	1.0	0.0
2019-2020 Executive Proposed Budget	9,403,207	9,713,367	21.0	1.0
2019-2020 Executive Proposed Ordinance	9,404,000	9,714,000	21.0	1.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Tax Title Real Property Agent II Add real property agent position that will be part of the Sales Section of Real Estate Services. The duties include reviewing all tax title properties to assess risk and work with Property Management, Risk Management and sales staff to mitigate county exposure to possible risk stemming from the properties.	241,312	0	1.0	0.0
(DS_002) Airport Lease Services Update rates charged to the Airport Division for airport lease and property management services provided by RES.	0	710,000	0.0	0.0
Technical Adjustments				
(TA_050) Revenue Estimates Revise budgeted revenues to match current forecast.	0	68,105	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(57,638)	0	0.0	0.0
Central Rate Adjustments	(275,018)	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
REAL ESTATE SERVICES (EN_A44000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Total Decision Package Adjustments	(91,344)	778,105	1.0	0.0

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3310 LONG-TERM LEASES, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3310 LONG-TERM LEASES - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1039895	DES LTLF MASTER PROJECT PROGRAMMATIC		\$36,127,645	Current Scope: Funding for this project will be used to pay lease costs for agencies leasing non-County space. Costs include base rent, operating costs, common area maintenance, amortized tenant improvements, and other miscellaneous costs included in the lease terms such as parking, storage, and direct utilities. A contingency amount is included to cover possible unanticipated costs that might occur during the biennium. Also included is the FMD Lease Administration Fee collected from the agencies to cover the costs of Real Estate Services staff providing leasehold services, internal service charges and other related expenses. Reimbursement is collected from the agencies to cover the expenditures from the fund. Budget Request Basis: Budget estimates are based on the terms of each lease including scheduled base rent changes, estimated CPI adjustments, estimated operating costs, leases terminating and new leases projected to be finalized during the biennium.
3310 - LONG-TERM LEASES		Total	\$36,127,645	
Grand Total			\$36,127,645	

**Financial Plan 2019-2020 Proposed Budget
Long Term Leases Fund 3310**

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	-	-	-		
Interfund Rent	-	36,127,645	36,127,645		
Lease Admin Fee		2,661,127	2,661,127		
Total Capital Revenue	\$ -	\$ 38,788,772	\$ 38,788,772	0	0
Capital Appropriation:					
Long Term Lease Fund Master Project (1039895)	5,000,000	36,127,645	41,127,645		
	-	-	-		
Total Capital Appropriation	\$ 5,000,000	\$ 36,127,645	\$ 41,127,645	0	0

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	(1,185,193)	(1,185,193)	(846,715)	(846,715)	530,550	1,316,986
Capital Funding Sources						
Interfund Rent	17,140,467	27,804,415	-	36,127,645		
Lease Admin Fee	1,805,281	1,805,281	-	2,661,127		
Transfer Admin Fee to RES & ISF for LTL Svcs	(760,389)	(1,520,778)	-	(2,201,130)		
Rent from Outside Leases - Chinook Bldg	69,749	127,021	-	130,832		
KSC Rent Reimbursed from Streamline Rate	2,428,278	3,143,920	-			
KSC Closeout - Reimbursement	1,359,000	1,359,000				
KSC 2nd FI Reconfig Reimbursed from Streamline Rate				786,436	786,436	0
Total Capital Revenue	\$ 22,042,386	\$ 32,718,859	\$ -	\$ 37,504,910	\$ 786,436	0
Capital Expenditures						
Lease Payments	(20,304,642)	(30,628,059)	-	(36,127,645)		
Lease Svcs - FMD Operations Support	(1,065)	(1,065)	-			
KSC Transition	(77,580)	(138,021)	-			
KSC 2nd FI Reconfiguration Ph 4 Project	(1,572,872)	(1,572,872)	-			
KSC Surplus Moves	(1,407)	(1,407)	-			
LTL Asset Management Project	51,566	-	-			
Interfund Interest	(27,496)	(38,957)	-			
Total Capital Expenditures	\$ (21,933,496)	\$ (32,380,381)	\$ -	\$ (36,127,645)	\$ -	\$ -
Other Fund Transactions						
			-			
Ending Fund Balance	\$ (1,076,303)	\$ (846,715)	\$ (846,715)	\$ 530,550	\$ 1,316,986	\$ 1,316,986
Fund Balance designated to current projects*	0	0	0	0	0	0
Reserves						
Grant Contingency						
Reserve for Revenue shortfall				(500,000)	(500,000)	(500,000)
Total Reserves	\$ -	\$ -	\$ -	\$ (500,000)	\$ (500,000)	\$ (500,000)
Projected Shortfall	-	846,715	846,715	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ 30,550	\$ 816,986	\$ 816,986

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Expenditure Notes:

The budget backed by the lease administration fee includes the cost of RES leasing services, FMD operations support, Conservation Management and the allocation of the Comprehensive Facilities Management System.

A review of fund balance carryover will be completed in 2019 and a cancellation amount may be proposed in an omnibus ordinance.

Reserve Notes:

The reserve of \$500,000 is available to cover vacant or non-vacant space for which lease payment reimbursement is unavailable.

This plan was updated by Sid Bender on 9/6/18.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3421 MJR MNTNCE RSRV SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1039756	DES FMD CAPITAL PRJT OVERSIGHT ADMIN		\$11,819	Current Scope: This is an administrative project payment to cover the proportionate share of the cost of the Capital Project Oversight (CPO) function in the King County Auditor's Office (KCAO). Budget Request Basis: The CPO amount allocated to the Major Maintenance Reserve Fund is based on its share of all capital budget in all CIP funds.
1124606	DES FMD MMRF QUICK RESPONSE DES FMD MMRF QR CONTINGENCY		\$185,000	Current Scope: This project provides funding for unanticipated, non-discretionary repairs to MMR building systems. Typical use of these funds prevents further damage to a building or maintains building operation until a complete evaluation and repair can be scoped, funded and implemented. Budget Request Basis: This budget is requested now to restore the MMR Quick Response contingency project. The budget proposal was based on historical use of this contingency fund.
1129710	DES FMD MMRF 24/7 FACILITY GROUP-MAJOR REPAIR AND RENEWAL OF BLDG. SYSTEMS PROGRAMMATIC		\$13,993,127	Current Scope: This programmatic project will fund major maintenance repairs and infrastructure replacement to FMD's 24/7 Facility Group. This group includes the Maleng Regional Justice Center (courthouse and detention center) , King County Correctional Facility (KCCF), Regional Communication and Emergency Coordination Center (RCECC) and the Ravensdale Shooting Range. Typical major maintenance will include either repair or replacement of major building systems: Exterior Enclosure, Interior Construction, Elevators, Mechanical, Electrical, Superstructure, and Foundations. These building systems were identified in the Facilities Management Division, Facility Condition Assessment as deficient or beyond their useful life. All of the identified projects proposed for the program were ranked in the top 10% of 1270 building deficiencies based on a formula that included building importance and condition, system importance and scheduled replacement factors as the primary criteria. Budget Request Basis: The total budget for this budget request is based on the individual project estimates of approximately 15 projects that are proposed for the next biennium.
1134406	DES FMD MMRF BARCLAY DEAN STANDBY GENERATOR STANDALONE		\$340,142	Current Scope: This project will replace the existing 20-year old gas/propane generator with new 100kW diesel generator and redistribute emergency backup power connections to serve access control systems, the walk in refrigerator and freezer, alarm system, server/phones, and certain outlets in the office areas. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3421 MJR MNTNCE RSRV SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134407	DES FMD MMRF ADMIN BLDG GENERATOR STUDY JH STANDALONE		\$58,291	Current Scope: This project will test and assess existing generator to determine remaining useful life and evaluate feasibility and determine costs associated with needed upgrades or replacements. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1134408	DES FMD MMRF BARCLAY DEAN ROOF REPLACEMENT STANDALONE		\$1,027,314	Current Scope: This project will replace existing 20-plus year old roof coverings with materials that will have a thirty year warranty period. Work includes demolition of existing roof coverings down to the structural deck and a new roof coverings assembly that includes the addition of ridged insulation to achieve energy and building code compliance. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1134409	DES FMD MMRF BARCLAY DEAN SECURITY UPGRADES STANDALONE		\$136,411	Current Scope: This project will replace outdated access control card readers and cameras with new current standard specification equipment, update access control panel and software, and consolidate inputs to headed equipment. Associated and ancillary work includes opening and closing suspended ceilings, drywall repairs, door hardware modifications, and general electrical work. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1134410	DES FMD MMRF BARCLAY DEAN - TESTING, ADJUSTING & BALANCING COMMISSIONING FOR THE NEW ROOF TOP STANDALONE		\$106,813	Current Scope: This project will provide testing, adjusting and balancing, and commissioning for the new roof top unit replacements, and new ventilation system for the warehouse. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3421 MJR MNTNCE RSRV SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134411	DES FMD MMRF D.C. SHORELINE BOILER REPLACEMENT STANDALONE		\$669,251	Current Scope: This project will replace the existing undersized electric boiler with a properly designed boiler to provide sufficient heat to the building in winter. The scope of work will also make revisions and improvements to the existing system as needed to provide a fully functioning system for the building. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1134412	DES FMD MMRF D.C SW BURIEN EXTERIOR WINDOWS REPLACEMENT STANDALONE		\$545,258	Current Scope: This project will replace the windows with commercial thermal barrier windows that complies with current applicable energy codes and King County SCAP energy guidance. The scope of work will also include adding security films on glass panels at some locations as needed. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1134413	DES FMD MMRF NE DC FIRE ALAM REPLACEMENT STANDALONE		\$255,757	Current Scope: This project will replace the obsolete Fire Alarm system and related equipment in need of replacement. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1134430	DES FMD MMRF KSC ELEVATOR MACHINE ROOM COLLING UNITS REPLACEMENT STANDALONE		\$462,259	Current Scope: This project will replace aging cooling units with new cooling units to provide adequate cooling air to elevator machine room. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3421 MJR MNTNCE RSRV SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134431	DES FMD MMRF NE DC SECURITY REPLACEMENT STANDALONE		\$205,114	Current Scope: The security system is obsolete and is in need of replacement with a new system with card readers, door monitoring and CCTV system. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1134432	DES FMD MMRF POLICE PREC. #4 CAMERA UPGRADE STANDALONE		\$325,823	Current Scope: This project will upgrade existing security system of Police Precinct #4 Burien to install new cameras that will be compatible with the current building security system. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1134433	DES FMD MMRF PRECINCT #3 SECURITY REPLACEMENT STANDALONE		\$144,515	Current Scope: This project will upgrade the security system in need of replacement with new system, card readers, door monitoring and CCTV system. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1134434	DES FMD MMRF YESLER BUILDING FIRE ALARM REPLACEMENT STANDALONE		\$335,378	Current Scope: The fire alarm system is nearly obsolete and in need of replacement. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1134459	DES FMD MMRF EARLINGTON BLDG. 2ND FLOOR STRUCTURAL IMPROVEMENTS STANDALONE		\$775,054	Current Scope: This project will repair structural deficiencies to the second floor structure of the building. It will specifically strengthen floor beams, floor beam connections, and reinforce the plywood subfloor as recommended in the structural condition assessment report. Budget Request Basis: This budget is requested now to avert failure of the system in the near term. The project improves an important system in an occupied facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3421 MJR MNTNCE RSRV SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134605	DES FMD MMRF PRECINCT #4 D3050 AIR HANDLING UNIT #1 RENEWAL STANDALONE		\$301,377	Current Scope: This project will replace the rooftop air handling unit and will include include redesign and replacement of riser ducting and transition to horizontal ductwork. Budget Request Basis: This budget is requested now to avert failure of the Precinct air handling in the near term. The project improves a critical system in a occupied Public Safety facility. The budget was determined by field verification of conditions and project scope and priced with current construction costs and uniform factors for design and administration of this type of project. The project budget will fund both design and construction.
1135103	DES FMD MMR MRJC OUT YEAR EST STANDALONE		\$0	Current Scope: This is a planning level estimate of the backlogged building systems infrastructure work needed at the MRJC detention facility and court facility. From this total amount, projects will be prioritized and, if selected, the cost estimates will be refined for inclusion in the 2021-2022 budget as separate projects contingent on funding availability. Budget Request Basis: This planning level estimate is included in the outyears of the 2019-2020 six year to indicate the backlog of infrastructure maintenance awaiting funding at the MRJC. The amount is computed using the Maintenance Replacement Fund (MMRF) database that is used to track the facility condition, and scheduled replacement and predicted cost. The scheduled replacement years for building systems are determined by industry standards for the expected life of each system. The predicted cost for the replacement of a building system is based on the current replacement value (CRV) of the building in cost per square footage, the percentage of the building system compared to the entire building, the total area of the building, an adjustment factor that recognizes that the entire system will not be replaced), and a project soft cost multiplier.
1135104	DES FMD MMR KCCH OUT YEAR EST STANDALONE		\$0	Current Scope: This is a planning level estimate of the backlogged building systems infrastructure work needed at the King County Courthouse. From this total amount, projects will be prioritized and, if selected, the cost estimates will be refined for inclusion in the 2021-2022 budget as separate projects contingent on funding availability. Budget Request Basis: This planning level estimate is included in the outyears of the 2019-2020 six year to indicate the backlog of infrastructure maintenance awaiting funding at the King County Courthouse. The amount is computed using the Maintenance Replacement Fund MMRF database that is used to track the facility condition, and scheduled replacement and predicted cost. The scheduled replacement years for building systems are determined by industry standards for the expected life of each system. The predicted cost for the replacement of a building system is based on the current replacement value (CRV) of the building in cost per square footage, the percentage of the building system compared to the entire building, the total area of the building, an adjustment factor that recognizes that the entire system will not be replaced, and a project soft cost multiplier.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3421 MJR MNTNCE RSRV SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1135105	DES FMD MMR ADMIN OUT YEAR EST STANDALONE		\$0	Current Scope: This is a planning level estimate of the backlogged building systems infrastructure work needed at the Administration Building. From this total amount, projects will be prioritized and, if selected, the cost estimates will be refined for inclusion in the 2021-2022 budget as separate projects contingent on funding availability. Budget Request Basis: This planning level estimate is included in the outyears of the 2019-2020 six year to indicate the backlog of infrastructure maintenance awaiting funding at the Administration Building. The amount is computed using the Maintenance Replacement Fund (MMRF) database that is used to track the facility condition, and scheduled replacement and predicted cost. The scheduled replacement years for building systems are determined by industry standards for the expected life of each system. The predicted cost for the replacement of a building system is based on the current replacement value (CRV) of the building in cost per square footage, the percentage of the building system compared to the entire building, the total area of the building, an adjustment factor that recognizes that the entire system will not be replaced, and a project soft cost multiplier.
1135106	DES FMD MMR YESLER OUT YER EST STANDALONE		\$0	Current Scope: This is a planning level estimate of the backlogged building systems infrastructure work needed at the Yesler Building. From this total amount, projects will be prioritized and, if selected, the cost estimates will be refined for inclusion in the 2021-2022 budget as separate projects contingent upon funding availability. Budget Request Basis: This planning level estimate is included in the outyears of the 2019-2020 six year to indicate the backlog of infrastructure maintenance awaiting funding at the Yesler Building. The amount is computed using the Maintenance Replacement Fund (MMRF) database that is used to track the facility condition, and scheduled replacement and predicted cost. The scheduled replacement years for building systems are determined by industry standards for the expected life of each system. The predicted cost for the replacement of a building system is based on the current replacement value (CRV) of the building in cost per square footage, the percentage of the building system compared to the entire building, the total area of the building, an adjustment factor that recognizes that the entire system will not be replaced, and a project soft cost multiplier.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3421 MJR MNTNCE RSRV SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1135107	DES FMD MMR CHINOOK OUT YE EST STANDALONE		\$0	Current Scope: This is a planning level estimate of the backlogged building systems infrastructure work needed at the Chinook Building. From this total amount, projects will be prioritized and, if selected, the cost estimates will be refined for inclusion in the 2021-2022 budget as separate projects contingent upon funding availability. Budget Request Basis: This planning level estimate is included in the outyears of the 2019-2020 six year to indicate the backlog of infrastructure maintenance awaiting funding at the Chinook Building. The amount is computed using the Maintenance Replacement Fund (MMRF) database that is used to track the facility condition, and scheduled replacement and predicted cost. The scheduled replacement years for building systems are determined by industry standards for the expected life of each system. The predicted cost for the replacement of a building system is based on the current replacement value (CRV) of the building in cost per square footage, the percentage of the building system compared to the entire building, the total area of the building, an adjustment factor that recognizes that the entire system will not be replaced, and a project soft cost multiplier.
1135109	DES FMD KCCF OUT YEAR EST STANDALONE		\$0	Current Scope: This is a planning level estimate of the backlogged building systems infrastructure work needed at the King County Correctional Facility. From this total amount, projects will be prioritized and, if selected, the cost estimates will be refined for inclusion in the 2021-2022 budget as separate projects contingent on funding availability. Budget Request Basis: This planning level estimate is included in the outyears of the 2019-2020 six year to indicate the backlog of infrastructure maintenance awaiting funding at the King County Correctional Facility. The amount is computed using the Maintenance Replacement Fund (MMRF) database that is used to track the facility condition, and scheduled replacement and predicted cost. The scheduled replacement years for building systems are determined by industry standards for the expected life of each system. The predicted cost for the replacement of a building system is based on the current replacement value (CRV) of the building in cost per square footage, the percentage of the building system compared to the entire building, the total area of the building, an adjustment factor that recognizes that the entire system will not be replaced, and a project soft cost multiplier.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3421 MJR MNTNCE RSRV SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1135110	DES FMD MMR OTHER BLDGS EST STANDALONE		\$0	Current Scope: This is a planning level estimate of the backlogged building systems infrastructure work needed at buildings other than the Civic Campus buildings and the detention facilities. From this total amount, projects will be prioritized and, if selected, the cost estimates will be refined for inclusion in the 2021-2022 budget as separate projects contingent on funding availability. Budget Request Basis: This planning level estimate is included in the outyears of the 2019-2020 six year to indicate the backlog of infrastructure maintenance awaiting funding at the buildings other than the Civic Campus and the detention facilities. The amount is computed using the Maintenance Replacement Fund (MMRF) database that is used to track the facility condition, and scheduled replacement and predicted cost. The scheduled replacement years for building systems are determined by industry standards for the expected life of each system. The predicted cost for the replacement of a building system is based on the current replacement value (CRV) of the building in cost per square footage, the percentage of the building system compared to the entire building, the total area of the building, an adjustment factor that recognizes that the entire system will not be replaced, and a project soft cost multiplier.
3421 - MJR MNTNCE RSRV SUB-FUND		Total	\$19,878,703	
Grand Total			\$19,878,703	

2019 -2020 Proposed Financial Plan MAJOR MAINTENANCE RESERVE FUND/3421						
Capital Improvement Program (CIP) Budget						
	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected	
Capital Budget Revenue Sources:						
DOWNTOWN OFFICE BLDG GROUP	-	520,550	520,550	551,783	584,890	
COURTHOUSE GROUP9	-	-	-	-	-	
YESLER BLDG GROUP	-	335,378	335,378	355,501	376,831	
EARLINGTON GROUP	-	775,054	775,054	821,557	870,851	
24/7 FACILITIES BLDG GROUP	-	13,993,127	13,993,127	14,832,715	15,722,677	
24/7 FACILITIES BLDG GROUP (REET Revenue)	-	-	-	-	-	
DISTRICT COURT FACILITIES BLDG GROUP	-	1,675,380	1,675,380	1,775,903	1,882,457	
KCSO PRECINCTS BLDG GROUP	-	771,715	771,715	818,018	867,099	
PUBLIC HEALTH BLDG GROUP	-	-	-	-	-	
INDUSTRIAL/STORAGE BLDG GROUP	-	1,807,499	1,807,499	1,915,949	2,030,906	
GOAT HILL PARKING GROUP	-	-	-	-	-	
FUND BALANCE TRANSFER ⁸	787,958	-	787,958	-	-	
Total Capital Revenue	\$ 787,958	\$ 19,878,703	\$ 20,666,661	\$ 21,071,425	\$ 22,335,711	
Capital Expenditure Appropriation:						
DOWNTOWN OFFICE BLDG GROUP	-	(520,550)	(6,272,330)	(551,783)	(568,336)	
COURTHOUSE GROUP9	-	-	(1,522,744)	-	-	
YESLER BLDG GROUP	-	(335,378)	(335,378)	(355,501)	(366,166)	
EARLINGTON GROUP	-	(775,054)	(820,779)	(821,557)	(846,204)	
24/7 FACILITIES BLDG GROUP	-	(13,993,127)	(12,612,944)	(14,832,715)	(15,277,696)	
24/7 FACILITIES BLDG GROUP (REET Revenue)	-	-	-	-	-	
DISTRICT COURT FACILITIES BLDG GROUP	-	(1,675,380)	(2,725,626)	(1,775,903)	(1,829,180)	
KCSO PRECINCTS BLDG GROUP	-	(771,715)	(1,116,343)	(818,018)	(842,558)	
PUBLIC HEALTH BLDG GROUP	-	-	-	-	-	
INDUSTRIAL/STORAGE BLDG GROUP	-	(1,807,499)	(3,878,800)	(1,915,949)	(1,973,427)	
GOAT HILL PARKING GROUP	-	-	-	-	-	
BUILDING CATEGORY TOTAL	(17,600,000)	-	-	-	-	
FUND BALANCE TRANSFER ⁸	(107,958)	-	(107,958)	-	-	
Diss appropriations (positive)						
Total Capital Appropriation	\$ (17,707,958)	\$ (19,878,703)	\$ (29,392,902)	\$ (21,071,425)	\$ (21,703,568)	
CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals as of JUNE, 2018	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	5,479,024	451,622	9,528,065	9,528,065	(7,391,935)	(7,391,935)
Capital Revenue Funding Sources						
DOWNTOWN OFFICE BLDG GROUP	10,357,613	8,849,214	-	520,550	536,167	552,251
COURTHOUSE GROUP9	6,259,019	12,893,967	-	-	-	-
YESLER BLDG GROUP	-	-	-	335,378	345,439	355,803
EARLINGTON GROUP	696,668	927,725	-	775,054	798,306	822,255
24/7 FACILITIES BLDG GROUP	4,129,862	3,161,809	-	13,993,127	14,412,921	14,845,308
24/7 FACILITIES BLDG GROUP (REET Revenue)	-	1,500,000	-	-	-	-
DISTRICT COURT FACILITIES BLDG GROUP	153,179	1,211,391	-	1,675,380	1,725,641	1,777,411
KCSO PRECINCTS BLDG GROUP	77,556	103,408	-	771,715	794,866	818,712
PUBLIC HEALTH BLDG GROUP	145,932	38,704	-	-	-	-
INDUSTRIAL/STORAGE BLDG GROUP	362,715	839,452	-	1,807,499	1,861,724	1,917,576
GOAT HILL PARKING GROUP	446,139	586,615	-	-	-	-
FUND BALANCE TRANSFER	249,804	(270,751)	-	-	-	-
ADMINISTRATIVE/OTHER GROUP	-	-	-	-	-	-
Total Capital Revenue	\$ 22,878,486	\$ 29,841,535	\$ -	\$ 19,878,703	\$ 20,475,064	\$ 21,089,316
Capital Expenditures						
DOWNTOWN OFFICE BLDG GROUP	(1,707,675)	(11,039,574)	-	(520,550)	(536,167)	(552,251)
COURTHOUSE GROUP9	(5,909,973)	(8,874,978)	-	-	-	-
YESLER BLDG GROUP	-	-	-	(335,378)	(345,439)	(355,803)
EARLINGTON GROUP	(47,391)	-	-	(775,054)	(798,306)	(822,255)
24/7 FACILITIES BLDG GROUP	(2,743,206)	(2,337,292)	-	(13,993,127)	(14,412,921)	(14,845,308)
24/7 FACILITIES BLDG GROUP (REET Revenue)	-	(154,414)	-	-	-	-
DISTRICT COURT FACILITIES BLDG GROUP	(61,361)	(603,254)	-	(1,675,380)	(1,725,641)	(1,777,411)
KCSO PRECINCTS BLDG GROUP	(29,057)	-	-	(771,715)	(794,866)	(818,712)
PUBLIC HEALTH BLDG GROUP	-	(3,247,616)	-	-	-	-
INDUSTRIAL/STORAGE BLDG GROUP	(1,050,851)	-	-	(1,807,499)	(1,861,724)	(1,917,576)
GOAT HILL PARKING GROUP	-	(1,007,964)	-	-	-	-
CARRYOVER FROM PRIOR BIENNIIUM	-	-	-	-	-	-
ADMINISTRATIVE/OTHER GROUP	(227,175)	-	-	-	-	-
Total Capital Expenditures	\$ (11,776,689)	\$ (27,265,092)	\$ -	\$ (19,878,703)	\$ (20,475,064)	\$ (21,089,316)
Other Fund Transactions						
FUND BALANCE TRANSFER	-	6,500,000	-	-	-	-
CARRYOVER EXPENDITURE AND REVENUE	-	-	-	(24,707,958)	-	-
PLANNED PROJECT CANCELLATION	-	-	-	7,000,000	-	-
YESLER TENANT IMPROVEMENT REIMBURSEMENT	-	-	-	787,958	-	-
Ending Fund Balance	\$ 16,580,820	\$ 9,528,065	\$ 9,528,065	\$ (7,391,935)	\$ (7,391,935)	\$ (7,391,935)
Expenditure Reserve(s) (Carryover)	-	(24,707,958)	-	-	-	-
Fund Balance designated to current projects*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves						
Revenue Reserve(s) (Carryover)	-	787,958	-	-	-	-
Total Reserves	\$ -	\$ (23,920,000)	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	14,391,935	-	7,391,935	7,391,935	7,391,935
Ending Undesignated Fund Balance	\$ 16,580,820	\$ -	\$ 9,528,065	\$ -	\$ -	\$ -

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.
2017-2018 Estimated reflects the best estimate for the biennium.
2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.
Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Following completion of the Yesler 7th Floor tenant improvement project the reimbursement amount to the MMRF fund will be calculated and transferred from the FMD Internal Service Fund.

Expenditure Notes:

The capital fund attachment to the 2019-2020 Executive Proposed budget presents, for informative purposes, the total infrastructure needs if the model was fully funded. The out-year budget in the financial plan is based on 3% annual growth of revenue available for MMRF project budget planning.

Reserve Notes:

The MMRF fund does not have a fund balance policy mandating a specific target fund balance amount.

This plan was updated by Sid Bender on 9/6/18.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3951 BLDG REPAIR/REPL SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1039274	DES FMD KCCH PRMTR ACCESS CNTL STANDALONE	✓	(\$17,504)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1040874	DES FMD CAPITAL PRJCT OVERSGHT ADMIN		\$8,092	Current Scope: This is an administrative project payment to cover the proportionate share of the cost of the Capital Project Oversight (CPO) function in the King County Auditor's Office (KCAO). Budget Request Basis: The CPO amount allocated to the Building Repair and Replacement Fund is based on its share of all capital budget in all CIP funds.
1040964	DES FMD DC ERGONOMIC FURNITURE PROGRAMMATIC	✓	(\$92,010)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1113110	DES FMD S Court Duress Alarms STANDALONE	✓	(\$12,130)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1116723	DES FMD KCCH COURTROOM CAMERAS STANDALONE	✓	(\$150,292)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1117106	DES FMD CHILD/FAM JUSTICE CTR STANDALONE		\$22,365,943	Current Scope: Children and Family Justice Center - Redevelopment of the existing 9.1 acre Youth Services Center site to include a 137,000 sf courthouse, 98,000 detention facility and parking garage for the new Children and Family Justice Center. Budget Request Basis: The Children and Family Justice Center project requires a 15% budget increase primarily due to permit approval lag time, soil quality remediation costs, and increased construction costs in a highly competitive local construction sector. Interim financing is available until the land parcels near the CFJC can be sold to reimburse the project.
1120508	DES FMD OPD PLANNING STANDALONE	✓	(\$34,030)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1121771	DES FMD PRELIM PLAN & DESIGN FOR RELOCATIONS (Quick Response Contingency) PROGRAMMATIC		\$100,000	Current Scope: This project provides the budget flexibility to address planning and preliminary design needs for projects not anticipated during the biennial budget process while requiring immediate action prior to inclusion in the omnibus supplemental budget ordinance process. Once this planning and preliminary design phase is complete using this project budget, then the full project is proposed by the Executive and adopted by the Council. The full project budget including the construction phase typically reimburses this project. Budget Request Basis: The budget proposal for 2019-2020 allows for Yesler Building preliminary design work if there is a decision to implement infrastructure and tenant improvements for potential tenants that may be identified during the 2019-2020 biennium.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3951 BLDG REPAIR/REPL SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1122071	DES FMD SPECIAL OPERATIONS MOVE STANDALONE	✓	(\$12,666)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1122286	DES FMD ITA COURT STANDALONE	✓	\$806	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and budget increase is proposed to bring budget balance available to zero.
1123605	DES FMD MRJC SPACE EFFIC STANDALONE	✓	(\$25,038)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1123982	DES FMD RAINIER BEACH HIGH SCHOOL BASED HEALTH CENTER RENOVATION STANDALONE	✓	(\$12,692)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1124146	DES FMD BELLEVUE DC RELOCATION PROGRAMMATIC	✓	(\$418,090)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1124150	DES FMD EARLINGTON CNF RM IMPRV STANDALONE	✓	(\$1,016)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1124202	DES FMD BRR EMERGENT NEED-EXISTING PROJECTS STANDALONE		\$500,000	Current Scope: This project provides contingent budget authority available to be used to supplement budget in other projects in the fund in the event that an unanticipated cost requires additional budget authority. The Facilities Management Division has a monthly internal process to review proposed use of this contingency budget. Approved usage is included in the quarterly report to the County Council. Budget Request Basis: Projects that have had preliminary estimates developed for the 2019-2020 budget have varying levels of risk of a cost increase as more information is gathered in the pre-design and final design phases. Two projects have budgets based on preliminary planning level estimates and may need to access the requested Emergent Need budget.
1125009	DES FMD 4TH AVE BLDG DES FMD PRELIM PLAN & DESIGN	✓	(\$60,291)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1127706	DES FMD OEM E911 RELOCATION STANDALONE	✓	(\$107,339)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.
1129041	DES FMD MRJC SOLAR ENERGY STANDALONE	✓	(\$73,794)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and remaining budget is proposed for cancellation.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3951 BLDG REPAIR/REPL SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129340	DES FMD ITA COURTROOM- second reconfiguration DES FMD ITA COURTROOM2	✓	\$69,973	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and budget increase is proposed to bring budget balance available to zero.
1129773	DES FMD ADMIN BLDG SECURITY STANDALONE	✓	(\$86,645)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and budget increase is proposed to bring budget balance available to zero.
1129964	DES FMD NSHORE PH TO EVRGRN TI STANDALONE	✓	(\$203,186)	Current Scope: Technical Budget Adjustment Budget Request Basis: Project is complete and budget increase is proposed to bring budget balance available to zero.
1130313	DES FMD CIVIC CAMPUS PLANNING STANDALONE		\$2,972,130	Current Scope: Phase 1: Project Initiation; form Task Forces, Steering and Oversight Committees, hire consultant team; Develop Project Vision, Guiding Principles and Goals for the Strategic Plan, Identify KC Operational and Facilities Needs Assessment. Phase 2: Analysis Phase: Perform Gap Analysis, Develop Alternatives; Evaluate Alternatives and make Recommendation; Select a Preferred Alternative; Develop Site Master Plan Budget Request Basis: To complete the planning effort as requested per the King County Council.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3951 BLDG REPAIR/REPL SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1132306	DES FMD KCIT RADIO IN- BUILDING CONVERSION STANDALONE		\$2,500,000	Current Scope: Department of Executive Services (DES) Facilities Management Division (FMD) and King County Information Technology (KCIT) Radio In-Building (In-Bldg) Coverage Project includes the following parts: (1) Replacement of the King County Courthouse (KCCH) 800 MHz Repeater and, potentially, all existing KCCH wiring/infrastructure. The KCCH repeater supports 800 MHz radio traffic for all radios users within all 12 floors of the KCCH building, including DAJD's court detail operations on the 12th floor, Work Education Release operations on the 10th and 11th floors, the DAJD ADMIN Division on the 2nd floor, FMD and Court House Security throughout the building, and the tunnel connecting KCCH to the Admin Building. (2) Replacement of the 800 MHz Bi-Directional Antenna (BDA) at Maleng Regional Justice Center (MRJC) Detention and, potentially, all existing MRJC wiring/infrastructure. The BDA is tied into a trucked radio system that supports DAJD operations. (3) Replacement of the 800 MHz BDA at MRJC Court Rotunda and, potentially, all existing wiring/infrastructure. The BDA is configured into a Distributed Antenna Network (DAN) that supports the Courts' area of the MRJC. The hardware supporting this DAN is outdated and not compatible with PSERN. Budget Request Basis: The consultant alternatives analysis report, which was funded with budget approved in a 2017 omnibus ordinance, will be completed in February 2019. FMD is awaiting the report to develop an estimate for the implementation phase of this project. In anticipation of the consultant report, a placeholder budget of \$2.5 million is proposed in the 2019-2020 budget. This additional appropriation will ensure that this high priority life safety project can proceed on an expedited schedule and reserve \$2.5 million of revenue backing that has been identified and pledged to this project. If the final total cost estimate turns out to be less than the prior appropriation combined with the \$2.5 million requested herewith, a supplemental budget ordinance will be submitted to cancel the unneeded budget. If the final total cost estimate is greater than \$2.5 million, the supplemental ordinance will request additional budget.
1134616	DES FMD ITA COURT RELOC STUDY STANDALONE		\$51,789	Current Scope: Conduct a design program and real estate requirements study for relocation of the existing ITA Court operations. The study is to identify space requirements and adjacencies between Superior Court, the Public Defender and the Prosecuting Attorney's offices, and proximity to Harborview hospital. Over the course of time, the manner in which ITA Court cases are conducted has evolved. This new consultant-led study will focus on finding an alternative location, either nearby Harborview, or within the Ninth & Jefferson building where it is currently located. Results of the study will identify location alternates, space efficiencies, and expected costs for such a move. Budget Request Basis: ITA court hearings are increasing every year. A larger space is needed in the near term.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3951 BLDG REPAIR/REPL SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134618	DES FMD KCIA TERMINAL BLDG TI STANDALONE		\$750,005	Current Scope: This project will implement planned tenant improvements and a relocation of KCIA staff from the Arrivals Building to the Terminal Building. according to the design study comple per the RS&H Refined Option 1 Design Report. Budget Request Basis: This construction proposal is based on a design study and options analysis completed in early 2018.
1134621	DES FMD KCCF WEST WING STUDY STANDALONE		\$1,085,222	Current Scope: The project is a utilization study of the KCCF West Wing. Potential tenants to be evaluated include: 1.) Work Education Release program, 2.) Community Corrections, 3.) Arraignment Court, 4.) CCAP, and 5.) Transitional Housing. Budget Request Basis: The budget is requested in the 2019-2020 budget to develop building use alternatives. For a preferred alternative a construction cost estimate would then be developed in preparation for a budget proposal to be transmitted to the King County Council.
1134624	DES FMD MAJOR OFFICE SP RE-ORG STANDALONE		\$3,000,000	Current Scope: The Department of Human Resources and the Finance and Business Operations Division require facility remodels to accommodate some staff growth, staff moves and to implement more efficient use of available space. Budget Request Basis: This request is related to organizational needs of the new DHR and a FBOD proposal for space efficiency. The estimate is preliminary and will be refined in late 2018.
1134629	King County consolidated warehouse phase 2 STANDALONE		\$1,284,108	Current Scope: Provide interior Tenant Improvements in leased warehouse and relocate additional warehouse Tenants. Construction includes 1200 sf office and bathroom fixtures and finishes, data cable, HVAC, electrical components, high stack pallet racking, FMD security electronics, and warehouse wire partitioning. The landlord will perform design and construction. This project also provides storage racking for FMD Stores, elections ballots, Department of Public Defense records and archival dark storage. Budget Request Basis: Budget is required now to meet a construction and relocation timeline that is ahead of lease expirations in the second quarter of 2019.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3951 BLDG REPAIR/REPL SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1135008	DES FMD PUBLIC HEALTH DOWNTOWN SEATTLE DENTAL STANDALONE		\$700,000	Current Scope: This project will renovate a portion of the fourth floor at Downtown PHC to create service delivery rooms and a client restroom with a lab pass-through for the expansion of the Buprenorphine program, and also create space to co-locate a mental health service provider which is viewed as a critical component of the Buprenorphine Pathways program. Space on the first floor would then be renovated to add two new dental operatories to expand the capacity of the homeless dental program at Downtown PHC to 8 operatories and make improvements to the spaces that support the Robert Clewis Center Needle Exchange program. Budget Request Basis: The budget estimate has been prepared based on information provided by the building owner which will procure the construction company to do the service delivery tenant improvements. The Facilities Management Division have been involved in the review of the budget estimate.
1135009	DES FMD PUBLIC HEALTH RENTON DENTAL CLNIC STANDALONE		\$60,000	Current Scope: Tis project will build out a fourth dental operatory at the Renton Public Health Clinic. This expansion was planned during the original clinic construction and all of the necessary mechanical systems were extended and capped in order to bring a new operatory on line in the future. Space for this operatory is currently used for medical records storage. With the implementation of electronic health records our storage needs are much less and therefore we have sufficient space now to do this work. Budget Request Basis: This estimate was based on the costs estimates for similar Public Health dental infrastructure work proposed in the 2017-2018 budget.
1135101	DES FMD CHINOOK CONF TECH STANDALONE		\$60,000	Current Scope: This project will replace outdated and unreliable technology equipment in four of the conference rooms on the first floor of the Chinook Building. Budget Request Basis: The budget estimate was prepared based on experience outfitting conference rooms throughout King County. The Facilities Management Division and the King County Information Technology Division will coordinate the equipment selection and installation.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Facilities Mgmt, Fund: 3951 BLDG REPAIR/REPL SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1135102	DES FMD LIGHTING EFF FRED STANDALONE		\$4,610,000	Current Scope: To convert lighting in 26 of its owned and managed buildings to Light Emitting Diode (LED) technology by the end of 2020. In addition, where possible lighting controls will be installed to turn lights off when spaces are unoccupied. Budget Request Basis: FMD is requesting funds because of the expedited timeframe of the initiative to convert to LED lighting, and reductions in utility incentives. Capital funding is limited and will likely focus on life safety projects. In addition, the scope of this effort fits within the goals of the Fund to Reduce Energy Demand (FRED) with a package payback of less than 10 years.
3951 - BLDG REPAIR/REPL SUBFUND		Total	\$38,811,345	
Grand Total			\$38,811,345	

2019-2020 Proposed Financial Plan
FMD Building Repair and Replacement Fund/3951

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance & Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:	-				
Revenue Backing from Fund Balance	17,000,000		17,000,000		
Levy for CFJC	40,000,000	22,365,943	62,365,943		
Levy for AFIS	6,000,000		6,000,000		
Insurance Recovery	19,000,000		19,000,000		
Other Revenue	22,000,000	16,445,402	38,445,402		
Total Capital Revenue	\$ 104,000,000	\$ 38,811,345	\$ 142,811,345		
Capital Appropriation:			-		
CFJC	(57,000,000)	(22,365,943)	(79,365,943)		
NJB Electrical	(19,000,000)		(19,000,000)		
AFIS Relocation Project	(6,000,000)	0	(6,000,000)		
Other Projects	(22,000,000)	(17,687,834)	(39,687,834)		
<i>Dissappropriations (positive)</i>		1,242,432	1,242,432		
Total Capital Appropriation	\$ (104,000,000)	\$ (38,811,345)	\$ (142,811,345)		

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Estimated	2023-2024 Estimated
Beginning Fund Balance	(5,075,719)	(5,075,719)		(22,143,530)	(46,376,626)	(20,537,626)
Capital Funding Sources						
Revenue Backing from Fund Balance		0		-	-	-
General Fund	3,167,272	2,000,000				
Levy for CFJC	60,561,080	74,625,165		51,766,904	26,839,000	180,000
Levy for AFIS	805,808	10,266,302				
Bond Proceeds	3,594,639	5,355,771				
Streamlined Rate Reimbursement for TI's		2,000,000		2,000,000	1,000,000	-
Insurance Reimbursement	8,170,413	28,160,000				
Other Revenue	3,714,665	8,443,014		43,811,345	-	19,157,722
Alder School Reimbursement				1,000,000		
Total Capital Revenue	\$ 80,013,877	130,850,252		\$ 97,578,249	\$ 27,839,000	\$ 19,337,722
Capital Expenditures						
CFJC	(60,559,230)	(93,625,165)		(78,000,000)	(2,000,000)	
AFIS Relocation Project	(805,808)	(10,266,302)		-	-	-
Insurance Reimbursement	(3,593,803)	(28,160,000)				
Other Projects	(12,309,117)	(15,866,596)		(43,811,345)		
Interfund Loan Repayment						
Total Capital Expenditures	\$ (77,267,959)	(147,918,063)		\$ (121,811,345)	\$ (2,000,000)	\$ -
Other Fund Transactions						
Equity Adjustment	3,418,219	-				
Ending Fund Balance	\$ 1,088,419	\$ (22,143,530)		\$ (46,376,626)	\$ (20,537,626)	\$ (1,199,904)
Fund Balance designated to current projects	\$ -	\$ -		\$ -	\$ -	\$ -
Reserves						
Other Carryover	(179,367,895)	(64,000,000)		(2,000,000)		
CFJC Carryover		(40,000,000)				
CFJC Levy Pending Collections	128,849,805	21,000,000		27,019,000	180,000	
Other Revenue	50,405,736	83,000,000				
Streamlined Rate Reimbursement for Tenant Improvements (TIs)	3,053,508	3,000,000				
Alder School Reimbursement		1,000,000				
Property Sales (YSC Surplus Property)					19,157,722	
Project Overexpenditures	1,556,162	-				
Project Pre-collected revenue	(4,969,862)	-				
Month end close revenue collection timing diff.	13,549	300,299				
Estimated Project Underexpenditure					1,250,000	1,250,000
Total Reserves	\$ (458,997)	\$ 4,300,299		\$ 25,019,000	\$ 20,587,722	\$ 1,250,000
Projected Shortfall	-	17,843,231		21,357,626	-	-
Ending Undesignated Fund Balance	\$ 629,421	\$ -		\$ -	\$ 50,096	\$ 50,096

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Streamline Rate Reimbursement for TIs covers the cost of King Street Center workspace configurations to increase the capacity of employee workstations.

The CFJC levy proceeds projected in 2019-2020 are based on the OEFA forecast of property tax revenue will adjustments for delinquent collections and interest earnings.

The Seattle Public School system has agreed to contribute \$1 million to provide revenue backing for a portion of the Alder School construction costs in the CFJC project.

The insurance reimbursement revenue category pertains to the insurance payments to be collected as costs are incurred at the Ninth and Jefferson Building electrical system replacement project. The lag time between expenditure and reimbursement will be determined as the project progresses.

Expenditure Notes:

The 2019-2020 biennial budget includes a 15% project cost increase for the CJFC project. This increase of \$23 million is due to permit approval lag time, construction cost increases in the competitive local construction market, soil remediation costs and interim financing costs.

Reserve Notes:

The Projected Shortfall amount will be covered by interfund borrowing until all CFJC levy proceeds and Youth Service Center surplus property sales are collected.

The "Other Revenue" category includes the following revenue types: insurance reimbursement, AFIS property tax levy proceeds, General Fund reimbursement, property sales, reimbursement from bond funds and agency contributions.

This plan was updated by Sid Bender on 9/14/18.

FINANCE AND BUSINESS OPERATIONS

Mission

Provide exceptional customer value for accounting, procurement, treasury, payroll, benefits, and small business services.

Overview

The vision for the Finance and Business Operations Division (FBOD) is to build the best run financial services for the best run government. FBOD's day-to-day mission is to provide exceptional customer value for accounting, procurement, treasury, payroll and benefits, and small business services.

FBOD delivers services to its customers via value streams. A value stream is a set of coordinated work activities involving multiple County agencies to deliver products or services to customers. FBOD is the primary business owner for the following value streams: procure-to-pay; billing-to-cash; budget-to-report, investment pool management, and debt issuance. FBOD shares business ownership for the hire-to-retire and assess-to-collect values stream with the Department of Human Resources and the Department of Assessments, respectively.

Challenges, Opportunities, and Strategic Issues

As an internal services fund, FBOD continues to face the challenge of operating within constrained revenue targets. This has been addressed with innovative Lean management practices that drive efficiencies and add value for customers. In 2017 alone, FBOD employees worked on over 40 process improvement projects ranging from small fixes to large countywide improvements. Looking forward, FBOD will continue to operate within budget constraints and rely on Lean thinking and other cost saving initiatives to drive down the cost of services to customer agencies.

A second significant challenge is meeting the growing demand for procurement services while solving "pain points" customers are experiencing in the procure-to-pay value stream. Several County agencies, especially Transit, are planning significant infrastructure improvement projects in 2019-2020, which will require more contracts. Several smaller county agencies are requesting that procurement provide

additional “project control officer” functions on design and construction contracts to ensure compliance with County policies and contract terms. As for major pain points, these are caused by system limitations in Oracle EBS. An FBOD commissioned study completed in December 2017 recommends leveraging the County’s investment in Oracle technology to better serve businesses and agency customers.

Third, FBOD has current and new operational demands that will require dedicated FTE staff resources. FBOD cannot continue to rely on hiring temporary staff (TLTs) to fulfill ongoing annual commitments. For example, new mandates such as the priority hire program (Ordinance 18672) will require a combination of new staff, conversions of TLTs to FTEs, and other staff realignments.

2019-2020 Priorities

Implementing Priority Hire

FBOD is committed to implementing a permanent Priority Hire Program during the 2019-2020 biennium, based on a successful pilot program that was initiated by the King County Executive in May 2016. The Priority Hire Program is a workforce equity strategy, aligned with the County Executive’s Strategic Priorities, that supports the hiring of local and economically disadvantaged workers on King County public works projects. The workers eligible for Priority Hire reside in King County ZIP codes that are considered economically disadvantaged. The program is implemented through a community workforce agreement negotiated between the County and the building trades. FBOD will report annually to the King County Council and PSB on the impact of the program.

Streamlining and Modernization of Procurement Services

The current procurement systems and processes are wasteful – they are dependent on paper, rely on too many handoffs, and entail long cycle times. This inefficient system leaves a continuous gap between the existing technology solutions and the business needs for customers. FBOD is seeking to fill this gap through a phased approach of planned technology modernization and centralization, starting with the procure-to-pay value stream. By providing a foundation of standard and supportable integrated systems, the procure-to-pay value stream will realize rapid transformation on the most valuable changes first, such as allowing electronic bids and submittals, while laying a roadmap for sustained efficiencies and future enhancements. FBOD is proposing the Procurement Modernization IT Project as part of the County’s 2019 – 2020 budget.

These investments will improve customer service to internal and external customers by enhancing transparency, reducing cycle times, and providing self-service. The improvements will also create efficiencies in the outyears, allowing FBOD to reduce positions as needed. Aligned with the proposed new system is FBOD’s effort to centralize procurement functions starting in 2019–2020. As a result of research and analysis during 2018, FBOD will pilot an effort with KCIT in 2019–2020 to examine how KCIT’s procurement efforts duplicate FBOD’s. The result of the pilot may drive countywide procurement changes in the outyears.

Replacing and Advancing Technology

FBOD and the Department of Assessments (DOA) are co-owners in pursuing solutions to problems identified in the joint agency Assess-to-Collect Line of Business (LOB). The result of that LOB effort is the proposal of the full replacement of the Property Tax Administration System (PTAS), during the 2019-2020 biennium. This replacement will directly benefit FBOD's Treasury Operations functionality, related to the billing, collection, and disbursement of tax revenues. FBOD is also committed to advancing progress along the e-Payments Roadmap. Part of that journey includes meeting all applicable standards set by the Payment Card Industry Security Standards Council. As such, as part of the 2019–2020 budget, FBOD is requesting authority to address the Payment Card Industry (PCI) Data Security Standard (PCI DSS), which applies to organizations that handle various forms of electronic payments, notably branded credit cards from the major card networks (Visa, MasterCard, American Express, and Discover). Compliance with this standard is a crucial component to maintaining a safe and secure cardholder data environment for County customers.

2019-2020 Executive Proposed Operating Budget
FINANCE AND BUSINESS OPERATIONS (EN_A13800)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	62,538,158	63,904,914	182.5	5.0
Base Budget Adjustments	3,523,388	4,068	0.0	(3.0)
Decision Package Adjustments	3,211,198	3,017,097	6.0	(2.0)
2019-2020 Executive Proposed Budget	69,272,744	66,926,079	188.5	0.0
2019-2020 Executive Proposed Ordinance	69,273,000	66,927,000	188.5	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Agency Requested Resources Add additional resources to support specific business needs of agencies. FBOD examined all agency requests and determined this level of support was required to meet those requests.	1,134,240	1,137,060	4.0	0.0
(DS_002) Reduce Standard Work TLT Remove budgeted TLT due to the end of the Financial Process Information Center project.	(251,388)	0	0.0	(1.0)
(DS_003) Treasury Revenue Transfer to General Fund Transfer investment and cash management fees from special districts to the General Fund to avoid inefficient and costly manual processes.	0	(128,000)	0.0	0.0
(DS_004) Priority Hire Program Add 4.0 FTEs to FBOD and move 1.0 FTE from DNRP to FBOD to implement and scale the Priority Hire Program at the lower project threshold as stipulated the Priority Hire Ordinance 18672.	1,613,671	1,617,300	5.0	(1.0)
(DS_005) Procurement Position Reductions Reduce two FTE positions related to online vendor registration and administrative tasks due to the IT Procurement project rendering these bodies of work unnecessary.	(343,254)	(343,547)	(2.0)	0.0

2019-2020 Executive Proposed Operating Budget
FINANCE AND BUSINESS OPERATIONS (EN_A13800)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_007) PCI Data Security Standards Annual Requirements Adds funding support for annual requirements for PCI DSS compliance: self-assessment questionnaire (SAQ) and penetration testing.	350,000	0	0.0	0.0
(DS_008) 2020 BRC Operating Support for Procurement Modernization IT Project Provide resources for required ongoing BRC support in 2020, as related to the implementation of the Procurement Modernization IT Project.	180,000	180,000	0.0	0.0
Administrative Service Changes				
(AC_001) Human Resources TLT to FTE Conversion Convert the HR TLT position to an FTE due to the ongoing need for this position and the expanding focus of HR to support employee engagement including supervisor training and supporting special duty positions.	225,780	0	1.0	0.0
(AC_002) Metrics TLT to FTE Conversion Convert the metrics TLT position to an FTE, due to the ongoing need for this position in creation and maintenance of metrics, reporting to the County Executive and County Council, and business support.	303,681	0	1.0	0.0
(AC_003) ePayments Coordinator TLT to FTE Conversion Convert the ePayments coordinator TLT position to FTE to address the ongoing need to assist agencies in their conversion to electronic payments. The position will partner with the treasury section in connecting payments and dispersals to customers.	300,520	0	1.0	0.0
(AC_005) Transfer BPROS FTEs to DHR Transfer part of the Benefits, Payroll, and Retirement Operation Section (BPROS) to the Department of Human Resources, as part of the larger countywide reorganization.	(1,150,998)	(1,150,288)	(4.0)	0.0
(AC_007) Organizational Development Centralization Centralize resources for organizational development programs within the newly established Department of Human Resources. Agencies will receive organizational development services addressing healthy conflict engagement, leadership development, and workplace culture. DHR will recover costs for these services through the General Fund overhead rate, with corresponding reductions made in agency consulting services accounts.	(110,000)	0	0.0	0.0
Technical Adjustments				
(TA_001) Net-Zero Position Moves Realign FTEs to the correct cost center to rectify incorrect cost center loading during the budget load of HCM to PBCS.	0	0	0.0	0.0
(TA_002) Market-Rate Position Reclass Reclassify positions to attract qualified applicants to fill vacant positions which have been difficult to fill and/or retain qualified staff.	234,690	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
FINANCE AND BUSINESS OPERATIONS (EN_A13800)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast. Update central rate and non-rate revenues to align with 2019-2020 forecasted amounts.	0	1,704,572	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(1,052,000)	0	0.0	0.0
Central Rate Adjustments	1,776,256	0	0.0	0.0
Total Decision Package Adjustments	3,211,198	3,017,097	6.0	(2.0)

2019-2020 Proposed Financial Plan
Finance and Business Operations Division (FBOD)/000005450

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	4,078,000	3,152,000	805,335	(629,135)
Revenues				
- GF Rates	17,234,000	17,394,000	18,785,520	20,288,362
- Non-GF Rates	36,435,000	40,963,000	44,240,040	47,779,243
- Other Revenue	7,664,000	8,569,079	8,569,079	8,569,079
Total Revenues	61,333,000	66,926,079	71,594,639	76,636,684
Expenditures				
- Wages, Benefits & Retirements	(45,237,000)	(50,371,999)	(53,394,319)	(56,597,978)
- Direct Services	(4,916,000)	(7,135,745)	(7,563,890)	(8,017,723)
- Intragovernmental Services	(11,406,000)	(11,765,000)	(12,470,900)	(13,219,154)
- 6th Floor Admin Reconfiguration	(400,000)		400,000	400,000
- Priority Hire	(300,000)			
Total Expenditures	(62,259,000)	(69,272,744)	(73,029,109)	(77,434,855)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	3,152,000	805,335	(629,135)	(1,427,306)
Reserves				
Expenditure Reserve (s)	(750,000)	(650,000)	(500,000)	(500,000)
Total Reserves	(750,000)	(650,000)	(500,000)	(500,000)
Reserve Shortfall	-	-	1,129,135	1,927,306
Ending Undesignated Fund Balance	2,402,000	155,335	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: Other revenue is from mostly treasury operations (including revenue from other taxing districts) with some procurement operations. Outyear projections are based on 8 percent growth each biennia.

Expenditure Notes: Outyear projections are based on growth assumptions provided by PSB. Approximate savings from 6th floor Admin reconfiguration is \$200,000 annually, according to FMD as of February 2017. Based on FBOD vacating roughly 6,000 sq ft.

Reserve Notes: The Expenditure Reserve is for mailing and printing equipment used to produce the annual property tax mailings. This equipment requires occasional maintenance and replacement. In 2017-2018, \$500,000 of the reserve is dedicated to support the initial upstart of the Procurement Modernization IT Project. Note that there is no Rainy Day Reserve nor Rate Stabilization Reserve as the Comprehensive Financial Management Policies outline that FBOD (and other ISFs) should not have undesignated fund balance to the extent possible. The 2019-2020 Expenditure Reserve includes \$250,000 for equipment replacement and \$400,000 for the 6th floor admin remodel costs.

Updated August 28, 2018 by Karl Nygard.

FLEET SERVICES DIVISION

Mission

The Fleet Services Division delivers high-quality customer service, environmentally sound and cost-effective vehicles, equipment, materials, supplies, and asset management services.

Overview

Fleet Services Division (Fleet) is an internal service provider moved from the Department of Transportation to the Department of Executive Services effective January 1, 2019. The division manages three equipment rental and revolving funds, as well as the acquisition, maintenance, replacement, and disposal of approximately 2,500 fleet vehicles and other pieces of equipment. These support the County's services associated with the general fund, public safety, roads, parks, wastewater, and water and land resources and other agencies.

Vehicle Maintenance Operations

Fleet has two maintenance facilities: Motor Pool Maintenance Shop located in Georgetown and the Renton Maintenance Shop co-located with Roads Services Division. The Motor Pool Maintenance Shop primarily services light duty vehicles and the Renton Maintenance Shop services all heavy duty equipment as well as light duty vehicles. Customers can have their vehicles maintained at either shop. In addition, the division provides four mobile field service trucks/shops that provide repair and support all over the county.

Fleet Stores

Fleet Stores purchases and warehouses a large and diverse inventory of automotive parts, construction materials and supplies, traffic signs, safety equipment, and hand tools. The Stores operation was initially for the purpose of supporting the Public Works Department equipment repair and road maintenance material needs. Over the years, Fleet stores services of researching, sourcing, procuring, stocking, cost accounting and returning of items have been extended to all King County agencies. In addition Fleet Stores, and Fleet's maintenance shops provide parts, materials, supplies, and vehicle maintenance services to approximately 10 local cities and jurisdictions.

Personal Property and Fixed Asset Section

Fleet Personal Property Section is responsible for the County's capitalized fixed assets and disposal of surplus property. The surplus property program re-issues usable surplus property at no cost to County agencies and approximately 400 eligible non-profit agencies. The program also conducts monthly

bidding opportunities at the warehouse, donates to qualified non-profit organizations, negotiates sales to other government agencies, and holds semi-annual vehicle and heavy equipment auctions. Fixed assets activities include managing the annual inventory of all County personal property. All agencies must submit an annual report to Personal Property; investigate any large or unusual lost, stolen, or unlocatable inventory amounts; file annual inventory; and monitor and track ongoing new and disposed assets.

Challenges, Opportunities, and Strategic Issues

This section describes the strategic issues and opportunities Fleet faces and lays out corresponding strategies to increase the likelihood of meeting Fleet's stated goals and objectives.

Selecting the right size vehicle for the job

Fleet utilizes vehicle replacement practices that encourage replacing vehicles with the most fuel-efficient vehicle that is the right size for the job. When a vehicle is due for replacement, Fleet purchasing staff walk customers through a checklist to determine what the vehicle is used for and recommend options to meet their business needs. In some cases, replacements could be a completely different type of vehicle due to its operational use, such as replacing a small truck or van with a hybrid sedan. Over the past few years, Fleet has replaced several pick-ups, vans, and trucks with smaller, more fuel-efficient vehicles that are capable of meeting customer business needs. Fleet has also replaced several gasoline-fueled cars with hybrid and all-electric alternatives.

Reducing high cost and underutilized heavy equipment

In this strategy which will launch in 2019-2020, Fleet Services will work with agencies with heavy equipment, such as Road Services, Solid Waste, and Wastewater Treatment, to create a central pool of equipment agencies can rent as needed on a daily or weekly basis. This will allow agencies to use the equipment when they need it instead of paying a monthly rental rate for it to sit unused.

Implementing cost of carbon in vehicle selection and usage evaluation

In January 2018, the County Executive approved a proposal to implement a consistent, countywide shadow price of carbon and establish internal carbon reduction fees on vehicle and building emissions. Fleet will incorporate the shadow price of carbon into life cycle cost analyses when evaluating alternative fuel vehicle purchases and infrastructure investments.

Fleet customers will be charged a fee on incremental vehicle emissions that exceed the annual emissions "cap." The goal of the emissions fee is to incentivize actions in accordance with the carbon management hierarchy. The funds collected will initially be used to plant trees in support of the County's one million trees effort. For the 2019-2020 biennium \$20,000 will be collected.

Transforming the employee safety culture from reactive to preventative

To begin transforming the safety culture, Fleet and Road Services have teamed up to hire a safety program manager that reports directly to the Fleet division director. Fleet has also collaborated with other agencies to share information and develop consistent safety training. Fleet shop and stores employees are required to participate in 12 hours of safety training per year at a minimum, and all operations managers and supervisors are required to attend safety meetings. Due in part to improved training and data accuracy, in 2017, injury claims were down 40 percent over the preceding five-year average; lost days per 100 employees was 8.3 days—down 96 percent from the five-year average.

Major issues addressed by the Fleet Services budget proposal include:

- Customer average rate growth based on prior year expenditures held below four percent.
- Reimbursement to the DES Facilities Management Division to cover half of the costs of a proposed new position to assist with SCAP related initiatives and monitoring.
- An added mechanic/machinist position to increase customer service in a timely manner in the Seattle area and at the two Wastewater Treatment plants.
- An upgrade to the fuel management system.

2019-2020 Priorities

Healthy Environment

Fleet is working with customer agencies to reduce greenhouse gas emissions in vehicle operations by promoting alternatives to driving, providing access to timely vehicle usage and fuel consumption data, and replacing vehicles with the most fuel efficient alternatives that are capable of meeting business needs. Fleet's Personal Property Section's mission is to reduce the volume of surplus property that is disposed of in the landfill by re-issuing items to County departments and non-profits, selling items through auctions, sealed bids, and negotiated sales, and recycling items whenever possible.

Efficient, Accountable Regional and Local Government

Fleet has embraced continuous improvement principles to enhance operations and service delivery. Fleet is fostering a culture of continuous improvement where employees are encouraged to share new ideas to improve the way we work. In the fall of 2016, all Fleet employees participated in basic continuous improvement trainings provided by the King County's continuous improvement team. This training led to tangible results in the form of a more efficient physical layout at the Renton facility, the selection of improved work stations, and the investment in cost-saving vehicle diagnostic programs.

Employee Engagement

Fleet leadership has used results from the King County Employee Survey to develop tailored action plans to address employee needs. For the past few years, action plans have encouraged employees to share new ideas, create employee growth and development opportunities, and increase communication within sections and throughout the division. Employee engagement survey scores related to Fleet leadership have increased for the past three years.

Equity and Social Justice (ESJ)

Fleet has committed to several action items to align with the Equity and Social Justice Strategic Plan goal areas. Each of the six goal areas and the corresponding commitments are listed below.

1. **Leadership Operations & Services** – Employees in management and supervisory roles will take the Equity Impact Review (EIR) training.
2. **Plans, Policies & Budgets** – Continue to apply an ESJ lens to all plans, procedures, and budget proposals. Fleet will use EIR tool when employees are trained.
3. **Workplace & Workforce** – Continue offering the Fleet Leadership Development Program, an intensive nine-month program designed to provide participants with skills and knowledge that will increase their competitiveness for supervisory and leadership positions in Fleet.
4. **Community Partnerships** – Continue efforts to identify and reach out to non-profits via the Surplus Personal Property Section. Continue to purchase from small business vendors when possible.

5. **Communication & Education** – Continue to expand marketing of the surplus program and include advertising in more diverse publications.
6. **Facility & System Improvements** – Continue to apply an ESJ lens to all facility and system improvements. Fleet will use EIR tool when employees are trained.

**2019-2020 Executive Proposed Operating Budget
FLEET MANAGEMENT EQUIPMENT (EN_A75000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	29,604,824	22,588,371	53.0	0.0
Base Budget Adjustments	(915,089)	(162,205)	0.0	0.0
Decision Package Adjustments	(1,545,696)	405,902	1.0	0.0
2019-2020 Executive Proposed Budget	27,144,039	22,832,068	54.0	0.0
2019-2020 Executive Proposed Ordinance	27,145,000	22,833,000	54.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Fleet Services Reimbursement to FMD for SCAP Position				
Add expenditure to reimburse FMD for Fleet's share of a position to increase capacity to accomplish SCAP goals. The Fleet reimbursement is divided among the three funds.	29,374	0	0.0	0.0
(DS_100) Automatic Vehicle Location System				
Add funds to install automatic vehicle location (AVL) devices on Fleet's 1,000 remaining vehicles and equipment and cover annual online portal subscription cost and training.	133,433	0	0.0	0.0
(DS_120) Central Climate Change Costs Update				
Adjust the share of the central climate-related costs for 2019-2020. These costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	(534)	0	0.0	0.0
Administrative Service Changes				

2019-2020 Executive Proposed Operating Budget
FLEET MANAGEMENT EQUIPMENT (EN_A75000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_002) KCIT Enhancements Increase the budget for IT application enhancement projects under \$250,000. This funding will be used for the fleet management system and automated vehicle location system.	30,446	0	0.0	0.0
(AC_003) Add Mechanic/Auto Machinist I Add a technician to the greater Seattle area to increase customer service and provide more vehicles in service in a timely manner for end users. The technician will provide service for the Seattle area and the two Wastewater treatment plants.	24,225	0	0.0	0.0
(AC_085) KCIT Enhancements Increase the budget for IT application enhancement projects under \$250,000. This funding will be used to/for the fleet management system and automated vehicle location system.	7,000	0	0.0	0.0
(AC_300) Transfer Position from Solid Waste Division to Fleet Administration Transfer existing project program manager position from Solid Waste Division to Fleet Administration Division.	40,480	0	1.0	0.0
Technical Adjustments				
(TA_001) Vehicle/Equipment Replacement Decrease expenditures to replace vehicles and equipment that have reached their economic useful life. Replacement of worn out vehicles and equipment will provide more efficient and cost effective vehicles for customers.	(1,024,540)	0	0.0	0.0
(TA_002) Operations and Maintenance Expenditure Increase Increase various accounts based on historical and projected expenditure trends for vehicle operations and maintenance.	364,111	0	0.0	0.0
(TA_003) Fuel System Upgrade Upgrade King County's in-house fuel management system to a web-based version, upgrade all fuel controllers and dispensers at five in-house fuel sites, and inspect and repair underground storage tanks.	48,000	0	0.0	0.0
(TA_004) Up-fitting Costs that will be Included in Customer Rates Incorporate vehicle and equipment up-fitting into central vehicle rental rate model. This will alleviate customers of having to budget for it separately.	199,065	0	0.0	0.0
(TA_005) Automatic Vehicle Location Project Adjustment Remove a one-time expenditure for the automatic vehicle location project from 2017-2018.	(496,628)	0	0.0	0.0
(TA_006) Overhead Inflationary Adjustment Adjust overhead for Department of Executive Services Administration. Costs include director's office, human resources, and payroll support.	10,564	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
FLEET MANAGEMENT EQUIPMENT (EN_A75000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_050) Revenue Adjustment Revise estimated revenues to match current biennium rate model.	0	434,214	0.0	0.0
(TA_085) Increase in KCIT Service Delivery Manager Support Increase level of KCIT service delivery manager support to Fleet.	0	0	0.0	0.0
(TA_100) Investment Interest and Sale of Equipment Adjustment Adjust estimated revenue for investment earnings and proceeds from sale of vehicles and equipment that have reached the end of their economic life.	0	(28,312)	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture the salary savings associated with employee turnover and provide greater transparency in the budget.	(682,000)	0	0.0	0.0
Central Rate Adjustments	(228,692)	0	0.0	0.0
Total Decision Package Adjustments	(1,545,696)	405,902	1.0	0.0

**2019-2020 Proposed Financial Plan
Public Works Equipment Rental and Revolving
Fund 5570**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	11,950,000	7,369,842	3,889,684	5,877,957
Revenues				
Sales of Stores & Materials	1,976,069	2,288,844	2,392,872	2,538,598
Investment Interest	212,916	231,199	276,840	418,838
Sale of Equipment	597,192	811,715	650,197	808,510
Other Miscellaneous Revenues	732,391	1,002,836	1,079,302	1,189,931
Vehicle Rental Revenues	16,222,488	16,626,060	20,346,025	24,492,760
Vehicle Rental Revenues Adjustments	-	-	2,000,000	-
Personal Property & Fixed Assets Revenues	1,567,842	1,671,414	1,734,614	1,822,429
Environmental Grants	100,000	200,000	-	-
Impaired Investments	1,860	-	-	-
Total Revenues	21,410,759	22,832,068	28,479,850	31,271,066
Expenditures				
Operating and Maintenance	(17,157,035)	(18,597,689)	(19,818,193)	(20,821,489)
Capital Equipment Replacement	(7,788,829)	(6,767,768)	(5,418,307)	(6,737,586)
ABT Debt Service	-	-	-	-
Personal Property & Fixed Assets	(1,556,534)	(1,765,927)	(1,855,443)	(1,949,374)
Environmental Grants	-	-	-	-
One Time Fund Balance Rebate	(6,327)	(12,655)	(327,208)	-
Intergovernmental Services	-	-	-	-
Total Expenditures	(26,508,724)	(27,144,039)	(27,419,151)	(29,508,450)
Estimated Underexpenditures	1,901,401	831,812	927,575	885,253
Other Fund Transactions				
CAFR Time Issue Adjustments	-	-	-	-
2015/2016 Encumbrances	(1,383,594)	-	-	-
Total Other Fund Transactions	(1,383,594)	-	-	-
Ending Fund Balance	7,369,842	3,889,684	5,877,957	8,525,827
Reserves				
Allowance for Inventory	(1,134,994)	(1,152,075)	(1,175,232)	(1,198,854)
Cash Flow Reserve(s)	-	-	-	-
Cost Variance Reserve	(3,761,811)	(4,057,228)	(4,118,289)	(4,201,066)
Total Reserves	(4,896,805)	(5,209,303)	(5,293,521)	(5,399,921)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	2,473,037	(1,319,619)	584,437	3,125,906

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.
2017-2018 Estimated reflects the best estimate for the biennium.
2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.
Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

The "Sale of Equipment" amount is estimated to be 12% of annual capital expenditures.

Expenditure Notes:

The "2016 Encumbrances" amount is for capital vehicles and equipment ordered in 2016 and received in 2017-2018.
Expenditure rates particularly for vacancy savings will be reviewed in preparation for an omnibus ordinance process.

Reserve Notes:

The projected Cost Variance Reserve is based on 10% of the Projected Fleet Replacement Cost (PFRC) which is based on the recommendation by the County Auditor, it is used to offset anticipated fluctuations in order to maintain current levels of service.

The target Fund Balance, as recommended by the County Auditor, is equal to a range of 10% to 20% of the Projected Fleet Replacement Cost of the fleet (PFRC). This Fund is currently within the recommended range. The "Projected Cost Variance Reserve" is the 10% or low end of the recommended range.

This plan was updated by Sid Bender on 9/6/18.

**2019-2020 Executive Proposed Operating Budget
FLEET MOTOR POOL (EN_A78000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	36,565,564	30,062,329	19.0	0.0
Base Budget Adjustments	(2,047,759)	23,543	0.0	0.0
Decision Package Adjustments	1,389,265	32,810	1.0	0.0
2019-2020 Executive Proposed Budget	35,907,070	30,118,682	20.0	0.0
2019-2020 Executive Proposed Ordinance	35,908,000	30,119,000	20.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Fleet Services Reimbursement for FMD SCAP Position				
Add expenditure to reimburse FMD for Fleet's share of a position to increase capacity to accomplish SCAP goals. The Fleet reimbursement is divided among the three funds.	89,590	0	0.0	0.0
(DS_100) Automatic Vehicle Location				
Add funds to install automatic vehicle location (AVL) devices on Fleet's remaining 1,000 vehicles and equipment, cover the annual data portal subscription, and training for the system.	639,719	0	0.0	0.0
(DS_120) Central Climate Change Costs Update				
Adjust the share of the central climate-related costs for 2019-2020. These costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	(1,630)	0	0.0	0.0
Administrative Service Changes				

2019-2020 Executive Proposed Operating Budget
FLEET MOTOR POOL (EN_A78000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_002) KCIT Enhancements Increase the budget for IT application enhancement projects under \$250,000. This funding will be used for the fleet management system and automated vehicle location system.	92,860	0	0.0	0.0
(AC_003) Add Mechanic/Auto Machinist I Add a technician to the greater Seattle area to increase customer service and provide more vehicles in service in a timely manner for the end users. The increase will provide service for the Seattle area and the two Wastewater treatment plants.	155,128	0	1.0	0.0
(AC_085) KCIT Enhancements Increase the budget for IT application enhancement projects under \$250,000. This funding will be used for the fleet management system and automated vehicle location system.	21,350	0	0.0	0.0
(AC_300) Transfer Position from Solid Waste Division to Fleet Administration Transfer a project program manager position from Solid Waste Division to Fleet Administration Division.	181,009	0	0.0	0.0
Technical Adjustments				
(TA_001) Vehicle/Equipment Replacement Increase expenditure to replace vehicles and equipment that have reached their economic useful life. Replacement of worn out vehicles and equipment will provide more efficient and cost effective vehicles for customers.	221,200	0	0.0	0.0
(TA_002) Operations and Maintenance Increase Decrease various accounts based on historical and projected expenditure trends for vehicle operations and maintenance.	(1,427,774)	0	0.0	0.0
(TA_003) Fuel System Upgrade Upgrade King County's in-house fuel management system to a web-based version, upgrade all fuel controllers and dispensers at five in-house fuel sites, and inspect and repair underground storage tanks.	146,400	0	0.0	0.0
(TA_004) Up-fitting Costs to be Included in Customer Rates Incorporate vehicle and equipment up-fitting into vehicle rental rate model, which alleviates customers of having to budget for it.	1,065,245	0	0.0	0.0
(TA_005) Automated Vehicle Location Project Remove a one-time expenditure in 2017-2018 for the automated vehicle location project.	(909,348)	0	0.0	0.0
(TA_006) Overhead Inflationary Adjustment Adjust overhead for Department of Executive Services Administration. Costs include director's office, human resources and payroll support.	32,222	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current biennium rate model.	0	(154,868)	0.0	0.0

2019-2020 Executive Proposed Operating Budget
FLEET MOTOR POOL (EN_A78000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_100) Investment Interest and Sale of Equipment Adjustment				
Adjust estimated revenue for investment earnings and proceeds from the sale of vehicles and equipment that have reached the end of their economic life.	0	187,678	0.0	0.0
(TA_113) Vacancy Rate Adjustment				
Capture the salary savings associated with employee turnover and provide greater transparency in the budget.	(36,000)	0	0.0	0.0
Central Rate Adjustments	1,119,294	0	0.0	0.0
Total Decision Package Adjustments	1,389,265	32,810	1.0	0.0

**2019-2020 Proposed Financial Plan
Motor Pool Equipment Rental and Revolving
Fund 5580**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	14,732,000	12,553,163	7,848,233	6,952,138
Revenues				
Garage Services & Supplies	421,118	589,244	616,024	653,540
Investment Interest	320,712	447,881	396,943	532,724
Sale of Equipment	894,592	911,381	907,719	716,493
Other Miscellaneous Revenues	547,447	274,264	508,553	539,524
Contribution- other funds/Other Financing Sources	251,577	391,374	409,162	434,080
Vehicle Rental Revenues	27,376,200	27,504,538	32,350,564	35,379,144
Total Revenues	29,811,646	30,118,682	35,188,966	38,255,505
Expenditures				
Operating and Maintenance	(18,489,757)	(24,901,034)	(25,854,606)	(27,429,151)
Capital Equipment Replacement	(11,171,052)	(11,392,252)	(11,346,488)	(8,956,162)
ABT Debt Service	(38,310)	-	-	-
One Time Fund Balance Rebate	(609,974)	386,216	-	-
Total Expenditures	(30,309,093)	(35,907,070)	(37,201,094)	(36,385,313)
Estimated Underexpenditures	1,190,441	1,083,458	1,116,033	1,091,559
Other Fund Transactions				
2016 Encumbrances	(2,871,831)			
Total Other Fund Transactions	(2,871,831)	-	-	-
Ending Fund Balance	12,553,163	7,848,233	6,952,138	9,913,888
Reserves				
Allowance for Inventory	(119,429)	(123,012)	(128,603)	(136,435)
Cost Variance Reserve	(4,587,478)	(5,283,448)	(5,605,210)	(5,946,567)
Total Reserves	(4,706,907)	(5,406,459)	(5,733,812)	(6,083,001)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	7,846,256	2,441,774	1,218,325	3,830,887

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

The "Sale of Equipment" amount is estimated to be 8% of annual capital expenditures.

Expenditure Notes:

The "2016 Encumbrances" amount is for capital vehicles and equipment ordered in 2016 and received in 2017-2018.

Reserve Notes:

The projected Cost Variance Reserve is based on 10% of the Projected Fleet Replacement Cost (PFRC) which is based on the recommendation by the County Auditor, it is used to offset anticipated fluctuations in order to maintain current levels of service.

The target Fund Balance, as recommended by the County Auditor, is equal to a range of 10% to 20% of the Projected Fleet Replacement Cost of the fleet (PFRC). This Fund is currently within the recommended range. The "Projected Cost Variance Reserve" is the 10% or low end of the recommended range.

This plan was updated by Sid Bender on 9/7/18.

**2019-2020 Executive Proposed Operating Budget
FLEET WASTEWATER ERANDR (EN_A13700)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	10,079,530	9,095,493	0.0	0.0
Base Budget Adjustments	(1,525,002)	(7,805)	0.0	0.0
Decision Package Adjustments	1,518,439	(115,270)	0.0	0.0
2019-2020 Executive Proposed Budget	10,072,967	8,972,418	0.0	0.0
2019-2020 Executive Proposed Ordinance	10,073,000	8,973,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Fleet Services Reimbursement for FMD SCAP Position				
Add expenditure to reimburse FMD for Fleet's share of a position to increase the capacity to accomplish SCAP goals. The Fleet reimbursement is divided among the three funds.	27,905	0	0.0	0.0
(DS_100) Automatic Vehicle Location				
Add funds to install automatic vehicle location (AVL) devices on Fleet's remaining 1,000 vehicles and equipment and cover annual online portal subscription cost and training.	108,988	0	0.0	0.0
(DS_120) Central Climate Change Costs Update				
Adjust the share of the central climate-related costs for 2019-2020. These costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	(508)	0	0.0	0.0

Administrative Service Changes

2019-2020 Executive Proposed Operating Budget
FLEET WASTEWATER ERANDR (EN_A13700)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_002) KCIT Enhancements Increase the budget for IT application enhancement projects under \$250,000. This funding will be used for the fleet management system and automated vehicle location system.	28,924	0	0.0	0.0
(AC_003) Add Mechanic/Auto Machinist I Add a technician to the greater Seattle area to increase customer service and provide more vehicles in service in a timely manner for the end users. The increase will provide service for the Seattle area and the two Wastewater treatment plants.	56,525	0	0.0	0.0
(AC_085) Increase the budget for IT application enhancement projects under \$250,000. This funding will be used or the fleet management system and the automated vehicle location system.	6,650	0	0.0	0.0
(AC_300) Transfer Position from Solid Waste Division to Fleet Administration Transferring existing project program manager position from Solid Waste Division to Fleet Administration Division.	56,380	0	0.0	0.0
Technical Adjustments				
(TA_001) Vehicle/Equipment Replacement Costs Increase expenditures to replace vehicles and equipment that have reached their economic useful life. Replacement of worn out vehicles and equipment will provide more efficient and cost effective vehicles for customers.	1,047,332	0	0.0	0.0
(TA_002) Operations and Maintenance Expenditure Increase Increase various accounts based on historical and projected expenditure trends for vehicle operations and maintenance.	95,105	0	0.0	0.0
(TA_003) Fuel System Upgrade Upgrade King County's in-house fuel management system to a web-based version, upgrade all fuel controllers and dispensers at five in-house fuel sites, and inspect and repair underground storage tanks.	45,600	0	0.0	0.0
(TA_004) Up-fitting Costs that will be Included in Customer Rates Incorporate vehicle and equipment up-fitting into central vehicle rental rate model. this will alleviate customers of having to budget for it.	156,400	0	0.0	0.0
(TA_005) Automatic Vehicle Location Project Adjustment Remove a one-time expenditure for automatic vehicle location project from 2017-2018.	(201,172)	0	0.0	0.0
(TA_006) Overhead Inflationary Adjustment Adjust overhead for Department of Executive Services Administration. Costs include director's office, human resources, and payroll support.	10,036	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
FLEET WASTEWATER ERANDR (EN_A13700)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_050) Revenue Adjustment Revise estimated revenues to match current biennium rate model.	0	(306,142)	0.0	0.0
(TA_085) Increase in KCIT Service Delivery Manager Support Increase level of service delivery manager support to Fleet.	0	0	0.0	0.0
(TA_100) Investment Interest and Sale of Equipment Adjustment Adjust estimated revenue for investment earnings and proceeds from sale of vehicles and equipment that have reached the end of their economic life.	0	190,872	0.0	0.0
Central Rate Adjustments	80,274	0	0.0	0.0
Total Decision Package Adjustments	1,518,439	(115,270)	0.0	0.0

**2019-2020 Proposed Financial Plan
Wastewater Equipment Rental and Revolving
Fund 5441**

Category	2017/2018 Estimated	2019/2020 Proposed Budget	2021/2022 Projected	2023/2024 Projected
Beginning Fund Balance	12,173,000	11,537,972	10,437,423	6,038,420
Revenues				
Investment Interest	251,018	308,275	350,129	322,939
Sale of Equipment	287,875	503,753	878,393	599,123
Other Miscellaneous Revenues	52,829	30,900	32,304	34,272
Vehicle Rental Revenues	8,275,353	7,929,490	9,141,325	10,212,924
Grant Revenues	-	200,000	-	-
Total Revenues	8,867,075	8,972,418	10,402,150	11,169,258
Expenditures				
Operating and Maintenance	(2,968,284)	(3,776,055)	(3,821,243)	(4,053,957)
Capital Equipment Replacement	(5,614,544)	(6,296,912)	(10,979,910)	(7,489,034)
Total Expenditures	(8,582,828)	(10,072,967)	(14,801,153)	(11,542,991)
Estimated Underexpenditures	(176,275)			
Other Fund Transactions				
2016 Encumbrances	(743,000)			
Total Other Fund Transactions	(743,000)	-	-	-
Ending Fund Balance	11,537,972	10,437,423	6,038,420	5,664,687
Reserves				
Allowance for Inventory Expenditure Reserves	(2,196)	(2,262)	(2,365)	(2,509)
Cash Flow Reserves				
Projected Cost Variance Reserve	(3,327,674)	(3,720,508)	(3,720,508)	(4,024,101)
Total Reserves	(3,329,870)	(3,722,770)	(3,722,873)	(4,026,610)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	8,208,102	6,714,653	2,315,547	1,638,077

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

The "Sale of Equipment" amount is estimated to be 8% of annual capital expenditures.

Expenditure Notes:

The "2016 Encumbrances" amount is for capital vehicles and equipment ordered in 2016 and received in 2017-2018.

Reserve Notes:

The projected Cost Variance Reserve is based on 10% of the Projected Fleet Replacement Cost (PFRC) which is based on the recommendation by the County Auditor, it is used to offset anticipated fluctuations in order to maintain current levels of service.

The target Fund Balance, as recommended by the County Auditor, is equal to a range of 10% to 20% of the Projected Fleet Replacement Cost of the fleet (PFRC). This Fund is currently within the recommended range. The "Projected Cost Variance Reserve" is the 10% or low end of the recommended range.

This plan was updated by Sid Bender on 9/6/18.

RECORDS AND LICENSING SERVICES DIVISION

Mission

Licensing

With a commitment to exceptional service, we support consumer protection and public safety through licensing and regulation of vehicles, vessels, taxicabs, for-hire drivers, and companies.

Recorder's Office

The King County Recorder's Office is committed to providing our community with exceptional customer service through prompt and accurate recording; preservation and reproductions of documents; accurate collection of real estate excise tax; and courteous issuance and recording of marriage documents.

Archives, Records Management and Mail Services (ARMMS)

Manage current, inactive, and historic records and information assets in compliance with laws, regulations, and industry standards.

Regional Animal Services (RASKC)

Provide King County with sustainable, cost-effective animal services that protect people and animals, while providing compassionate animal care.

Overview

The Records and Licensing Services Division (RALS) strives to provide customer focused, accessible licensing services; to ensure that all appropriate records related to King County government operations are preserved and easily accessible; to ensure that all County agencies have approved local records management policies and retention schedules; to either adopt, return, or transfer all animals that come into the shelter; to resolve all critical animal control calls in a timely and thorough manner; and to provide all internal services in an efficient, responsive, and cost effective manner.

The Records and Licensing Services Division is comprised of four sections:

Vehicle/Vessel and For-hire Driver Licensing: Products and services include vehicle/vessel license renewals, licensing sub-agent oversight, license tab-registration and title work, for-hire transportation regulation, and taxi, for-hire, and transportation network company (TNC) licensing and enforcement.

Recorder's Office: Products and services include recorded documents (electronic and paper), public records and maps, marriage licenses, US passport applications, and Community Service Center operations.

Archives, Records Management and Mail Services: Products and services include preservation and management of County historic records, records management training and technical support, records custodian for inactive electronic and physical County records, metered outgoing US mail for County agencies, and inter-agency mail distribution.

Regional Animal Services of King County: Products and services include pet licenses and permits for hobby kennels, high quality animal shelter care, and field complaint investigation and enforcement. The County is the direct service provider for unincorporated King County and 24 municipal jurisdictions.

Challenges, Opportunities, and Strategic Issues

Advancing King County's Interests in Regional Mobility

The advent and growth of TNC companies, their commensurate impact on for-hire transportation and regional mobility, the complex and interdependent roles and regulations of the City of Seattle and King County, as well as the TNC interests in influencing changes at the state level – have all culminated in a complex for-hire transportation operating environment in King County. Over the last two years, RALS has pursued two strategic paths; 1) ensuring the County is leveraging its interests as a regional mobility leader, and 2) aligning and rationalizing regulations to meet current and future for-hire transportation needs. These strategic efforts will continue in 2019-2020.

Recorder's Office Systems Upgrades and Service Improvements

The Recorder's Office implemented Landmark, a new recording system in July 2017. While there were challenges associated with a complex software change and project of this scope, the Recorder's Office is achieving many benefits from the project including a more convenient and efficient eRecording system, eREET system, more robust search tools online, and the ability for customers to access more services online. As a new system, there is a need to mature both the system and processes over time to increase efficiency. King County is the largest customer currently using the Landmark product. Some of the functionality, as implemented "out-of-the box," will require increased experience and working with the vendor during 2019-2020 to make adjustments that optimize the system and processes, and allow the Recorder's Office to maximize efficiency and quality.

Archives, Records Management and Mail Services

In late December 2017, the King County Archives introduced a new web-based form to help customers more efficiently request historical King County recordings. The form was designed to improve on what had been a manual request process that required users to print out and complete a request form and send it by mail. The new form's prominent location on the Archives website and its user-friendly design have resulted in a 21 percent increase in the number of reference requests made to Archives. This

increase in reference requests without additional staffing has resulted in a reduction of staff time devoted to performing preservation work.

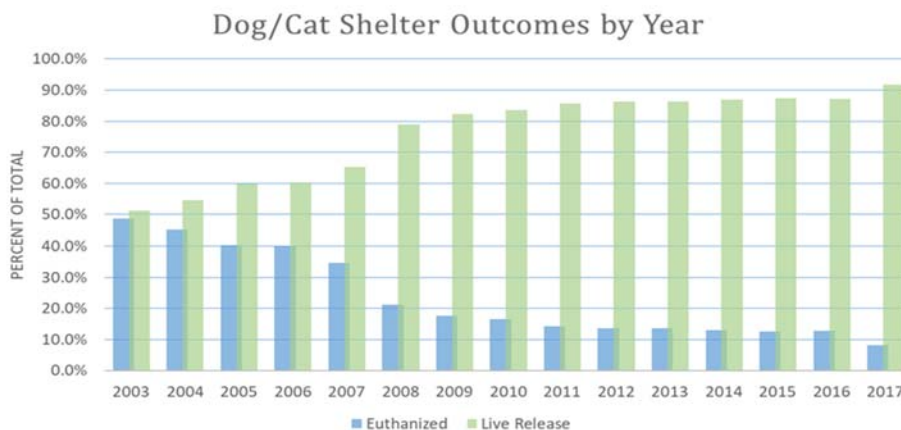
Additionally, the King County Council approved the sale of the Records Center in December 2017. Plans are underway to move the Records Center to the County's consolidated warehouse in the fall of 2018. The new facility is located on the west side of the Duwamish river, five miles away from the County's downtown campus, and is estimated to add 30-to-60 minutes of travel time each way for the two Records Center staff who make daily deliveries. In addition, the increased efficiency in the use of space with higher storage racks will slow retrieving and restocking work due to required use of electronic wire-guided order pickers, mechanical equipment, narrower aisle-ways, and added safety procedures. Adjusting to a 40-hour work week would add a total of 15 hours of productivity time per week, offsetting the productivity lost due to the increased travel times required from the new location to the downtown courthouse campus area.

The Records Management System project will replace the obsolete Autonomy software used to operate the King County Electronic Records Management System (KC ERMS) with HPE Content Manager, an integrated records and document management software solution. The goal of the project is to migrate all existing KC ERMS content and systems users to the new system with no loss of required functionality and with minimal disruption to system users. The replacement system will meet the county's expanding information management needs while ensuring the continued access, security, maintenance, and disposition of more than 13 million electronic records and the inventory of more than 105,000 boxes of physical records stored in the Records Center. Specific benefits of the new system include robust records search and retrieval functionality, ability to access the system on mobile devices, and a GPS tagging feature that offers innovative ways to manage and access information by geographic location. The replacement and conversion is scheduled for March 2019.

Regional Animal Services of King County

RASKC successfully negotiated and executed a five year interlocal agreement for 2018-2022 with 24 municipalities in King County. The agreement includes a five year extension if RASKC maintains the agreed upon costs and levels of service. This agreement, coupled with well managed volunteer and intergovernmental partnerships, has enabled RASKC to continue to achieve outstanding results in services to animals, municipalities, and residents of King County. During 2019-2020 RASKC will continue to improve the outcomes and services provided in its three lines of business – field, shelter, and licensing services – by committing to the following goals:

- Annually attain 90 percent success in meeting priority 1-5 field response time goals, by 2020.
- Annually maintain aggregate dog and cat euthanasia rate below 10 percent.
- Annually attain a growth in pet license sales exceeding the rate of inflation.



2019-2020 Priorities

Equity and Social Justice

RALS updated its Equity and Social Justice (ESJ) strategic workplan in February 2018. The updated plan identifies specific actions RALS will take to support the County's ESJ goals through the remainder of 2018 and into the 2019-2020 biennium. In the For-hire Licensing group, significant efforts have been and continue to be made with an ESJ interest. The division continues to provide all training and testing online, which provides low or no cost access to for-hire applicants, 24/7 availability, and greater overall convenience. Other RALS efforts include: redesigning RALS related Web pages to update and reorganize information in a manner that is more customer focused; translating key Web pages and various forms into alternative languages (Chinese, Spanish, Vietnamese); hiring staff with bi-lingual skills; and reformatting various forms for easier completion by customers.

Strategic Climate Action Plan (SCAP)

RALS looks to innovate through continuous improvement efforts that have an impact on the division's environmental footprint. Examples include: redirecting boxes from the Records Center that are otherwise bound for recycling to the RASKC Pet Adoption center where they are converted to cat condos and carriers; requiring all company submitted for-hire driver applications to be submitted electronically, annually avoiding over 250,000 paper copies (and associated filing cabinets and office space) and thousands of customer trips to downtown; and increasing Mail Services delivery locations within the County to include new customers from outlying areas, avoiding unnecessary trips by multiple agencies.

Best Run Government

RALS has implemented and continues to make progress on a division-wide effort to implement continuous improvement (CI) tools and approaches to improve overall operational performance. RALS will continue implementation of the new recording system into 2019-2020, allowing the County to better leverage system capabilities and design, resulting in streamlined and automated functions. In partnership with the City of Seattle, a new for-hire licensing system will be operational in the fall of 2018, converting from a mostly paper based system to an electronic system. The electronic records management system is being upgraded to the next generation platform with the expectation that it will be operational in the spring of 2019. Lastly, updating local animal control code and for-hire transportation regulations, and implementing the changes, are also high on the 2019-2020 RALS agenda.

**2019-2020 Executive Proposed Operating Budget
RECORDS AND LICENSING SERVICES (EN_A47000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	23,852,775	51,311,586	81.5	0.0
Base Budget Adjustments	819,035	376,272	0.0	0.0
Decision Package Adjustments	3,219,301	1,240,000	6.5	0.0
2019-2020 Executive Proposed Budget	27,891,111	52,927,858	88.0	0.0
2019-2020 Executive Proposed Ordinance	27,892,000	52,928,000	88.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Mobility Strategy Positions Add four positions to better lead and influence changes in for-hire transportation regulations at the local, regional and state level. The additions will allow the County to respond more quickly to a rapidly evolving for-hire transportation industry and to help align and advocate for the role of for-hire transportation services as a contributor and enabler of regional mobility.	1,209,619	0	4.0	0.0
(DS_002) Verification and Indexing Support Position Add one position to perform more verification and indexing of recorded documents in the new Recorder's Office system. Both functions are valuable steps in ensuring a quality product is delivered by the Recorder's Office.	184,642	0	1.0	0.0
(DS_005) Community Service Center Position Add one customer service specialist position to improve customer service and to meet growing passport customer demand.	184,642	0	1.0	0.0

**2019-2020 Executive Proposed Operating Budget
RECORDS AND LICENSING SERVICES (EN_A47000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_007) Revenue Increase Due to State and Federal Law Changes				
Add additional revenue due to an increase in fees by the State Legislature. Recording fee surcharges for housing and homelessness and the Department of Homeland Security passport fees are increasing.	0	920,000	0.0	0.0
Administrative Service Changes				
(AC_001) Records Center Positions				
Convert a half-time position to fulltime and change the workweek of the existing three Records Center staff from 35 to 40 hours per week. Will enhance safety and accommodate the increased travel time of two staff making deliveries to and from the Courthouse complex and the new Records Center warehouse which is located outside the downtown core.	143,278	0	0.5	0.0
Technical Adjustments				
(TA_002) Managed Records Analyst Revenue				
Budget revenue due to a return to a fee-for-service model for one records management position.	0	220,000	0.0	0.0
(TA_050) Revenue Adjustment				
Revise budgeted revenues to match current forecast. Adjust revenue accounts for current trends and YTD actuals.	0	100,000	0.0	0.0
Central Rate Adjustments	1,497,120	0	0.0	0.0
Total Decision Package Adjustments	3,219,301	1,240,000	6.5	0.0

2019-2020 Executive Proposed Operating Budget
REGIONAL ANIMAL SERVICES OF KING COUNTY (EN_A53400)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	14,645,494	14,474,883	43.2	0.0
Base Budget Adjustments	389,505	72,947	0.0	0.0
Decision Package Adjustments	422,988	430,683	0.0	0.0
2019-2020 Executive Proposed Budget	15,457,987	14,978,513	43.2	0.0
2019-2020 Executive Proposed Ordinance	15,458,000	14,979,000	43.2	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_050) Revenue Adjustments				
Revise budgeted revenues to match current forecast. Adjust revenues for current trends, actuals, and changes per the new RASKC interlocal agreement that went into effect in 2018.	0	430,683	0.0	0.0
Central Rate Adjustments	422,988	0	0.0	0.0
Total Decision Package Adjustments	422,988	430,683	0.0	0.0

**2019-2020 Proposed Financial Plan
Animal Services/000001431**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	907,501	1,938,918	1,459,444	603,189
Revenues				
Pet Licensing Revenue	6,087,315	6,152,946	6,337,534	6,527,660
Animal Business Licensing	1,700	3,000	3,060	3,121
Pet Licensing Late Fees	168,930	160,000	163,200	166,464
Civil Penalties/Pet License Fines	153,954	180,000	183,600	187,272
Animal Adoption Fees	280,478	260,000	265,200	270,504
City Reimbursement for RASKC Services	1,759,545	1,962,541	2,090,106	2,215,513
City Rebate	(8,000)	(12,000)	(12,000)	(12,000)
Enhanced Services	-	511,226	511,226	511,226
Other Misc. Fees	193,000	290,800	305,616	305,616
Other Financing Sources (General Fund Transfer)	5,090,000	5,090,000	5,090,000	5,090,000
Contribution Animal Bequest Fund (Donations)	340,000	380,000	414,200	451,478
Total Revenues	14,066,922	14,978,513	15,351,743	15,716,854
Expenditures				
Wages, Benefits and Retirement	(8,176,260)	(9,561,835)	(10,097,298)	(10,773,817)
Capital	(30,000)	(60,000)	(60,000)	(60,000)
Direct Services	(1,700,458)	(2,004,940)	(2,004,940)	(2,004,940)
Intergovernmental Services	(3,128,787)	(3,831,212)	(4,045,760)	(4,308,734)
Total Expenditures	(13,035,505)	(15,457,987)	(16,207,998)	(17,147,491)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	1,938,918	1,459,444	603,189	(827,448)
Reserves				
Cash Flow Reserve(s)	(150,000)	(150,000)	(150,000)	(150,000)
Total Reserves	(150,000)	(150,000)	(150,000)	(150,000)
Reserve Shortfall	-	-	-	977,448
Ending Undesignated Fund Balance	1,788,918	1,309,444	453,189	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Enhanced Services to contract cities are outside the base service offerings provided by the master interlocal agreement (ILA). PSB and RALS assume some revenue (and corresponding expenditures) from Enhanced Service requests. There are currently no requests for Enhanced Services in 2017-2018. Lack of these expenditures is one driver for typical fund underexpenditure.

Expenditure Notes:

Reserve Notes:

Cash Flow Fund Balance Reserve sets aside fund balance to offset fluctuations in revenue/expenditures that result in periods of negative fund balance. This reserve will help avoid negative fund balances that would require interfund loaning at an increased cost to the Animal Services Fund.

Plan updated by Sean Bouffiu on 8/24/2018.

**2019-2020 Executive Proposed Operating Budget
ANIMAL BEQUESTS (EN_A53800)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	380,000	280,000	0.0	0.0
Base Budget Adjustments	0	0	0.0	0.0
Decision Package Adjustments	0	0	0.0	0.0
2019-2020 Executive Proposed Budget	380,000	280,000	0.0	0.0
2019-2020 Executive Proposed Ordinance	380,000	280,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

**2019-2020 Proposed Financial Plan
Animal Bequest Fund/000001432**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	587,812	592,812	492,812	358,612
Revenues				
Contribution Animal Bequest Fund (Donations)	345,000	280,000	280,000	280,000
Total Revenues	345,000	280,000	280,000	280,000
Expenditures				
Transfer to Fund 1431 Regional Animal Services of King County Fund	(340,000)	(380,000)	(414,200)	(451,478)
Total Expenditures	(340,000)	(380,000)	(414,200)	(451,478)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	592,812	492,812	358,612	187,134
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	592,812	492,812	358,612	187,134

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Expenditure Notes: Expense is the Regional Animal Services expense (55394) Expense Type to reimburse RASKC for donation supported services (RASKC Cost Center 534010).

Financial Plan Updated by Andrew Cronholm on 8/23/2018.

2019-2020 Executive Proposed Operating Budget
RECORDERS OPERATION AND MAINTENANCE (EN_A47100)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	4,262,126	3,610,241	6.5	0.0
Base Budget Adjustments	(9,625)	59,755	0.0	0.0
Decision Package Adjustments	(300,097)	(126,344)	0.5	0.0
2019-2020 Executive Proposed Budget	3,952,404	3,543,652	7.0	0.0
2019-2020 Executive Proposed Ordinance	3,953,000	3,544,000	7.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Archive Staff Working Hours Extend the work week for four positions in Archives from 35 to 40 hours per week. Also convert a half-time position to fulltime. The extended work week enables Archives to accommodate the 21 percent increase in request volume since the introduction of the web-based form for reference requests.	168,605	0	0.5	0.0
Technical Adjustments				
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	(126,344)	0.0	0.0
Central Rate Adjustments	(468,702)	0	0.0	0.0
Total Decision Package Adjustments	(300,097)	(126,344)	0.5	0.0

2019-2020 Proposed Financial Plan
Recorder's Operation and Maintenance/000001090

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	1,839,507	1,671,380	1,262,628	664,545
Revenues				
Document Preservation	1,069,206	1,052,346	1,071,814	1,091,643
Recording Fee Surcharge	1,859,745	1,930,290	1,966,000	2,002,371
Investment Interest less Service Fee	36,100	32,000	28,000	14,000
Other Revenue	4,500	9,000	9,000	9,000
Real Estate Property Tax Admin. Assistance Account (REPTAAA)	505,630	520,016	520,016	520,016
Total Revenues	3,475,181	3,543,652	3,594,831	3,637,030
Expenditures				
Wages, Benefits and Retirement	(1,310,813)	(1,435,110)	(1,564,270)	(1,705,054)
Direct Services	(253,693)	(885,620)	(885,620)	(885,620)
Intergovernmental Services	(1,856,882)	(1,391,876)	(1,503,226)	(1,623,484)
Transfers to Other Funds	(221,920)	(239,798)	(239,798)	(239,798)
Total Expenditures	(3,643,308)	(3,952,404)	(4,192,914)	(4,453,956)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	1,671,380	1,262,628	664,545	(152,381)
Reserves				
Cash Flow Reserve(s)	(100,000)			
Rainy Day Reserve (60 days)	(291,833)	(309,384)	(334,135)	(360,865)
Total Reserves	(391,833)	(309,384)	(334,135)	(360,865)
Reserve Shortfall	-	-	-	513,247
Ending Undesignated Fund Balance	1,279,547	953,244	330,410	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: Real Estate Excise Tax (REET) Electronic Technology funding source ended July 2010. eREET funding resumed Jan 1, 2014. The funds collected are designated to support the maintenance and operation of an annual revaluation (eReVal Technology Reserve) system for property tax valuation (Assessor); and maintenance and operation of an electronic processing and reporting system (eREET Technology Reserve) for real estate excise tax affidavits (RALS-Recorder's Office). These funds are split 50/50 to each of the two above noted systems.

Reserve Notes: The Cash Flow Reserve set aside fund balance to offset fluctuations in revenue/expenditures that result in periods of negative fund balance. This reserve would help avoid negative fund balances that would require interfund loaning at an increased cost to the Fund. However this reserve was eliminated per PSB and RALS agreement during Q4 2016 monitoring. Rainy Day Reserve has been established and is based on 60 days of operating expenditures (excluding capital outlay and contingencies).

This plan was updated by Sean Bouffiou on 6/29/2018 for entry into the 2019-2020 budget.

OFFICE OF RISK MANAGEMENT SERVICES

Mission

The Office of Risk Management Services is a remarkable team whose mission is to balance risks and opportunities, and provide equitable, respectful, and responsive risk management services to our customers.

Overview

The Office of Risk Management Services (ORMS) works closely with all County agencies to balance risks and opportunities, protect assets, and provide effective risk services to support agencies in reaching their overall business objectives. As an internal service fund, ORMS's primary customers are County agencies, claimants, and other government agencies.

Services provided include:

- Enterprise Risk Management
- Risk Culture Awareness
- Loss Control Fund Management
- Insurance Procurement
- Insurance and Indemnification in Contracts aligned with King County interests
- Liability and Recovery Claims investigation and equitable resolution
- Ethics Program
- Financial/Lobbyist Disclosure Program
- Public Records Program Pilot

Challenges, Opportunities, and Strategic Issues

The past five years have brought significant growth to King County, particularly in population, new commercial and residential construction, business and community development, and transportation infrastructure. This economic expansion affects all County departments and programs, ultimately increasing the demand for and strain on government services.

The following are significant drivers affecting both ORMS activity and the claims filed against King County:

King County is experiencing a higher volume of contracted services, which increases the need for ORMS to review and negotiate contract language that is in the County's best interest.

Catastrophic losses sustained by the global insurance market in 2017-2018 are having a significant impact on the insurance marketplace, affecting King County insurance renewals.

King County, along with other local governments, is experiencing a significant increase in both the number and complexity of public records requests, and in the litigious consciousness of requestors.

King County's transit system is expecting significant increases in transit miles, routes, and exposure. Transit currently represents approximately 60 percent of claims activity and approximately 70 percent of claims payments. Based on the projected increase in transit service, commensurate increases affecting County claim volume and payment levels may occur. The greater Seattle area led the country with the highest growth in people choosing transit.



In 2017, there was an increase of 4.7 million riders, reaching an all-time record high of 155 million riders. Demand for transit is rising throughout King County, driven by job and population growth and by the increasing number of people living in poverty or near-poverty who rely on public transportation. Metro's target for the next five years is 235 million riders in King County across all Metro-operated or partnered services.

A significant share of King County's recent severe claims have arisen in the three areas of concern listed below. ORMS is working with agencies on their risk profiles and possible mitigation measures to address these types of severe losses.

- Circumstances where vulnerable road users such as pedestrians, cyclists, and motorcyclists have been struck by or collided with Metro Transit coaches.
- Use of force by law enforcement.
- Employment-related matters that escalate to tort claims.

In addition, new capital improvement projects that are close to implementation require insurance and indemnification review and negotiation by ORMS. Innovation and a continuously changing business environment necessitate that ORMS reconsider and revise standard contract boilerplate language.

All of the factors mentioned above combine to expand the demand for Enterprise Risk Management Services, Insurance and Contract Services offered by ORMS, as well as claims investigated and resolved by King County.

2019-2020 Priorities

Public Records Program

Washington State's Public Records Act is one of the country's broadest open records laws. The number of public records requests that King County receives is continually increasing due to public interest and other factors, such as growth in commercial development. The complexity of requests is also increasing due to the expanding use of technology which creates more records that need to both be stored and compiled for requests. King County must have the capability to adequately respond to public records requests to be a Best Run Government. King County also faces financial losses due to litigation and fines and penalties if responses are not adequate.

In 2016, ORMS started a public records program pilot to provide some direct service as well as assist agencies by providing tools, training, and best practices for responding to public records requests. The pilot was funded by a one-time grant from the loss control program. The team uses a project management approach as well as lean principles and standard work. The program also allows agency public records officers to use databases for large and technically complex requests. Early indicators, such as a reduction in the number of days requests are open and a decrease in dollars spent on claims, show that this pilot is achieving its goals.

The public records program pilot is in its final year. ORMS is requesting that this vital program be adopted permanently during the 2019-2020 biennium, as both the number of requests and the associated legal exposure are increasing rapidly. In the absence of this program, untrained individuals from across the County would be responsible for responding to the highly complex and interdepartmental requests.

Recovery Claims Partnership with City of Kirkland

In 2017 King County partnered with the City of Kirkland to handle 25 recovery claims on the City's behalf in a pilot program. ORMS recovered nearly \$90,000 for the City of Kirkland. ORMS is negotiating with the City to continue this successful partnership on an ongoing basis.

Changing King County Risk Culture

Historically, King County government has positioned itself as risk-averse. There are good reasons for a large government to exercise caution and avoid negative outcomes; but avoiding risk can also lead to underachievement of strategic objectives, even those most prioritized by agency leadership. The County's current challenge is to change the risk culture of the organization from excessively risk averse to risk optimized. This involves promoting a risk aware culture, as well as thoughtful change management. ORMS will continue to direct conversations and strategic management plans during the 2019-2020 biennium toward a balanced view of risks to facilitate quality decisionmaking. This culture shift helps King County leadership take informed risks, and therefore respond more effectively to growing demands for government services.

King County Priority Risk Register

The King County Enterprise Risk Register catalogs the most significant risks facing the County. It notes the risk, which business units own each priority risk, and also includes an assessment of the potential likelihood and impact of each risk. Risk is described in terms of potential financial, operational, reputational, compliance, and strategic consequences. ORMS will continue to update this register to reflect changes in the County's operations.

Insurance Contracts Support

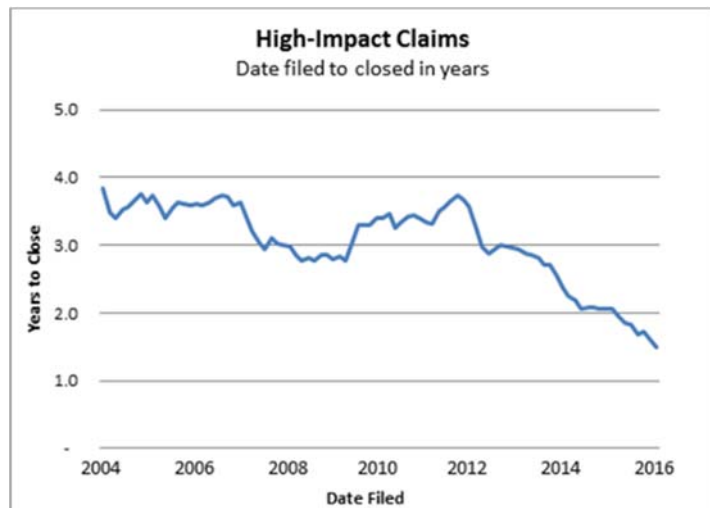
The Insurance and Contracts section of ORMS evaluates contractual exposures for all county contracts. This is done by reviewing the scope of work for contracted services and requiring varying levels of

insurance to address the risks, negotiating indemnification language, evaluating evidence of insurance, and transferring risk contractually. The team of two and one-half people is also responsible for the procurement of the county's 16 insurance policies. Demand for services is increasing. Comparing the first quarter of 2017 to the first quarter of 2018, contract review requests increased 33 percent; scope of work recommendations increased 16 percent; and accompanying evidence of insurance review increased 21 percent. The recent increase in demand is due in part to Puget Sound Emergency Radio Network, Best Starts for Kids, and KCIT contracts. The work is expected to continue and expand over the next few years.

To continue our high level of customer service in light of the increases in demand, ORMS is proposing to increase the function's capacity by changing the contract analyst's position from half-time to full-time in 2019.

Reduction in Time to Resolve Significant Claims

In collaboration with King County's defense attorneys, ORMS has developed a more mature process for analyzing significant losses. This process has shortened the time from claim filing to settlement from an average of three and one-half years to one and one-half years. This is significantly lower than the industry average of three and one-third years, according to the County's actuary. Resolving large losses at an earlier stage of the claim or litigation process saves time and money for claimants and King County, is an efficient use of risk, legal, and judicial resources, and also generates goodwill.



Equity and Social Justice

ORMS is committed to supporting King County's equity and social justice values to achieve greater institutional and regional equity and social justice. The deputy director of ORMS is a certified trainer for foundational ESJ courses and ORMS requires staff participation in King County ESJ trainings.

To promote fairness and opportunity in County government practices, ORMS has added an ESJ section to its case evaluation worksheet, which is used to brief department directors and the County Executive on claims and lawsuits. The ESJ component of the worksheet provides a formal process for ORMS and the Prosecuting Attorney's Office to discuss equity considerations when evaluating damages, and ensures consistency and equity in the evaluation of claims and lawsuits.

ORMS strives to be aware of bias and value claims based on the merit of each claim. ORMS will continue to work during 2019-2020 to increase access and improve the ease of claim filings by developing an electronic claim filing portal and improving ease of making recovery payments by implementing electronic recovery payment capability.

2019-2020 Executive Proposed Operating Budget
OFFICE OF RISK MANAGEMENT SERVICES (EN_A15400)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	85,006,029	43,518,264	23.0	0.0
Base Budget Adjustments	1,378,004	0	0.0	0.0
Decision Package Adjustments	(406,586)	28,744,490	4.5	0.0
2019-2020 Executive Proposed Budget	85,977,447	72,262,754	27.5	0.0
2019-2020 Executive Proposed Ordinance	85,978,000	72,263,000	27.5	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Public Records Program Make permanent the public records pilot program to help manage complex public records requests and reduce public records related risk.	1,136,523	0	4.0	0.0
(DS_002) Insurance Contract Support Increase the budgeted contract analyst position from one half FTE to one FTE, due to increased demand for insurance services resulting from large projects expected in the near future.	128,147	0	0.5	0.0
Technical Adjustments				
(TA_001) Insurance Technical Adjustment Increase ORMS budget to align with excepted increased costs of insurance renewals.	1,900,720	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	28,744,490	0.0	0.0
Central Rate Adjustments	(3,571,976)	0	0.0	0.0
Total Decision Package Adjustments	(406,586)	28,744,490	4.5	0.0

2019-2020 Proposed Financial Plan
Risk Management/000005520

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	94,574,000	76,864,627	71,149,934	81,815,221
Revenues				
Internal Service Rates	63,518,264	72,262,754	83,102,167	89,667,238
Internal Service Rate Rebate	(20,000,000)		-	-
Interest				
Other Misc Revenue	72,000	-		
Total Revenues	43,590,264	72,262,754	83,102,167	89,667,238
Expenditures				
Claim and Settlement Expenditures	(25,349,990)	(47,809,000)	(49,631,000)	(52,302,000)
Insurance Premiums	(21,250,778)	(23,735,592)	(25,064,785)	(26,693,996)
Operating Expenditures	(13,918,411)	(13,652,397)	(14,416,931)	(15,354,031)
Transfers to Other Funds (MARR)	(780,458)	(780,458)	(824,164)	(877,734)
Total Expenditures	(61,299,637)	(85,977,447)	(89,936,880)	(95,227,762)
Estimated Underexpenditures		8,000,000	17,500,000	12,000,000
Other Fund Transactions				
Total Other Fund Transactions	-		-	-
Ending Fund Balance	76,864,627	71,149,934	81,815,221	88,254,698
Reserves				
Actuarial Reserve for Losses Incurred	(75,439,000)	(77,296,000)	(81,379,000)	(86,934,000)
	-	-	-	-
Total Reserves	(75,439,000)	(77,296,000)	(81,379,000)	(86,934,000)
Reserve Shortfall	-	6,146,066	-	-
Ending Undesignated Fund Balance	1,425,627	-	436,221	1,320,698

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: There will be no rebates during 2019-2020. 2021-2022 and 2023-2024 central rate growth is anticipated to be 15 percent and 8 percent, respectively.

Reserve Notes: Reserves tie to most recent actuary projection.

Add date updated updated and by whom: Laurie Copsey, 8/22/18

DEPARTMENT OF HUMAN RESOURCES

Mission

We believe healthy, fulfilled employees provide quality service and are inspired to make a difference. We believe in the inextricable link between the well-being of our employees, the health of the organization, and the quality of the service we provide to the region. We invest in the people who work here.

Overview

As part of its vision to create the nation's best-run government, King County launched Investing in YOU, its comprehensive people strategy. Investing in YOU strives to create a culture in which every employee is engaged, experiences trust and respect, and is treated with dignity. It focuses on changing culture and systems to attract and build a racially diverse and culturally responsive workforce that has the skills, experience, and passion to fulfill King County's mission of creating a County where all people and communities thrive. Investing in YOU directly serves the County's leaders, managers, and employees as they serve the residents of King County.

The County Executive defined Investing in YOU around strategic focus areas, each with goals, measures, and strategies:

- Workplace Culture: Every employee is engaged, experiences trust and respect, is treated with dignity, and is confident to perform at their best.
- Racially Diverse and Culturally Responsive Workforce at all Levels: We attract, develop and retain a racially diverse and culturally responsive workforce at all levels: leadership, management, and staff.
- Learning and Growth: Establish a shared commitment and resources to grow every employee's talent.
- Employee Health, Well-being, and Safety: We promote the health, well-being, and safety of all employees.
- Total Compensation: Our total compensation (wages, benefits, leaves and retirement contributions) is competitive, sustainable, and equitable.

- Business and Operating Systems: Workplace processes and systems support and improve the employee experience from recruitment through retirement.

These focus areas reflect issues discussed in the Equity and Social Justice (ESJ) Strategic Plan and earlier human resources modernization efforts. Investing in YOU is striking a balance between practices that can be implemented immediately to create more opportunities and stronger engagement for the County's employees and long-term investments that improve workforce management practices and policies.

Investing in YOU defines how the County will recruit, develop, and engage employees to support a thriving region. It accelerates the legacy work of Employer of the Future, Best-run Government: Employees, and the Workforce/Workplace goals of the ESJ Strategic Plan to think differently about who King County is as an employer. Coordinated effort is required across the enterprise in order to progress more rapidly toward the County's goals, including many functions not formerly housed within the central human resources function.

During the 2017 rollout of Investing in YOU, it became apparent that the County Executive's oversight of the initiative and stability of leadership would be critical to the success of this major change effort. The County Executive, in consultation with his cabinet, decided to create a new department that brings the majority of Investing in YOU implementation partners into one agency: the Department of Human Resources (DHR). In the first phase of creating this department, selected staff from the Benefits, Payroll and Retirement Operations Section, the staff of the Alternative Dispute Resolution program, the staff of the Employee Giving Program, and department HR Managers will join the department in January 2019.

The Human Resources Division experienced many challenges over the last nine years with budget cuts to important functions. There is optimism that the transition from division to department will provide critical resources and the opportunity to advance the internal culture. The Department of Human Resources will strengthen foundational service delivery, realign and standardize resources, and implement the Investing in YOU strategy through investments in enterprise-wide systems.

Challenges, Opportunities, and Strategic Issues

King County's most significant investment is in its employees – and the County relies on them to provide services that meet the needs of a rapidly changing and growing region. Serving communities within King County requires a diverse, agile, and technically skilled workforce. To attract and retain this workforce requires a workplace culture where all contributions are valued, all employees are engaged, and all can develop their talents into meaningful careers.

King County's internal workforce is changing. DHR projected an increase in retirements over the last five years, and has seen a greater increase over the last three. An emerging issue that was not predicted is the steady increase in voluntary resignations. The King County region has a highly competitive job market and salaries at the County have not kept up with market conditions in all areas. King County has been slow to collect comprehensive data about why people leave, but this demonstrates the increased urgency of Investing in YOU focus and investments. The County needs a people-management system flexible enough to respond to multigenerational needs, while recognizing that needs change as workers advance through their own career cycles.

DHR intends to build employment choices within a total compensation framework, ensuring that the County offers employment terms to attract and retain the new workforce in a way that can be sustained. The Investing in YOU policy framework, coupled with investments in business practices,

standards, and systems, will help provide appropriate service levels for the County's residents and stable employment for employees. Managing the cost of compensation will be a joint effort with the Department of Human Resources, Office of Labor Relations, the Office of Performance, Strategy and Budget, the County's labor partners, and County agencies.

2019-2020 Priorities

In the 2019-2020 biennium, DHR's focus will be on stabilizing the new department, increasing delivery of foundational human resources services, and delivering priority projects of the Investing in YOU initiative. DHR will do this through improved internal planning, performance management, and implementation of continuous improvement tools and methods.

The 2019-2020 Proposed Budget centralizes enterprise resources within the Department of Human Resources and establishes new programs in organizational development, workforce equity programs, HR service delivery, and others. These investments will increase the County's ability to deliver on the Investing in YOU initiative and put DHR on solid footing to deliver services that increase equity, decrease risk, and keep County agencies staffed and managing top talent.

Strategic investments are requested for building employment pipelines from underrepresented communities, strengthening the County's ability to deliver on the Equity and Social Justice Strategic Plan, and accelerating transformation efforts through increased organizational development capacity. Foundational investments are made for administrative support, recruiting, and training.

Many County agency needs related to Investing in YOU and ESJ can be served efficiently and effectively through a centralized services model. The 2019-2020 budget establishes a new organizational model for human resources: a Director's Office overseeing divisions for Career & Culture, Service Delivery, and Health & Well-Being. Funding for the new organizational model is established through a combination of internal service rates, program revenues, and General Fund backing.

Highlights of the key projects that the DHR will deliver in 2019-2020:

- Increase the diversity of our workforce by establishing employment pipelines from underrepresented and marginalized communities.
- Deploy a strategy for working with conflict so that it promotes stronger teams, better decisions, and more innovation.
- Provide internal organizational development consulting to support leadership and team create a healthy culture.
- Deliver updated training on foundational topics such as anti-harassment, non-discrimination, and supervisory skills.
- Offer more growth and development opportunities for employees.
- Update and simplify the personnel code, which provides the foundation of the employment experience for employees within the County's executive branch.
- Provide recruiting through a centralized pool of hiring staff to enable departments to meet recruiting and hiring needs while minimizing the number of new FTEs needed to meet needs across the County.
- Improve the oversight and standardization of HR practices, including through offering contract services to understaffed agencies.

There is much work to be done in order to deliver on the promise of Investing in YOU. In a constantly changing environment it is more important than ever to have a firm grasp of policies, systems, and processes so that DHR can nimbly respond to business needs. DHR anticipates a biennium of creativity—reshaping current programs and services and increasing alignment between strategy and operations to better serve King County employees and customers.

**2019-2020 Executive Proposed Operating Budget
HUMAN RESOURCES MANAGEMENT (EN_A42000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	15,221,217	0	40.0	3.0
Base Budget Adjustments	657,911	0	0.0	(3.0)
Decision Package Adjustments	14,231,013	4,312,048	40.0	2.0
2019-2020 Executive Proposed Budget	30,110,141	4,312,048	80.0	2.0
2019-2020 Executive Proposed Ordinance	30,111,000	4,313,000	80.0	2.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_004) Ruth Woo Emerging Leaders Fellowship Program Add one term-limited-temporary (TLT) position for the Ruth Woo Emerging Leaders Fellowship. The position will be a paid, full-time, TLT position for college graduates, administered by DHR and reimbursed by county departments.	0	0	0.0	1.0
(DS_005) Career Development Scholarship Program Pilot Create a one year pilot program to support employee training, education, and professional development. This scholarship program was negotiated with labor partners as part of the master labor agreement.	150,000	0	0.0	0.0
(DS_009) Contract Service Expansion Expand dedicated service offerings designed to meet departmental recruitment and workforce planning needs within Department of Judicial Administration, Department of Assessments, and Elections.	384,968	0	1.0	0.0
(DS_012) Workforce Equity Program Increase staff for the County's workforce equity team to increase the consistency and quality of the County's EEO and ESJ workforce and workplace strategy implementation. The team will provide consultation and oversight to ensure equity is integrated in all programs within the DHR.	701,519	0	2.0	0.0

2019-2020 Executive Proposed Operating Budget
HUMAN RESOURCES MANAGEMENT (EN_A42000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_013) Recruitment Support Staff Add additional staffing to support County departments' hiring needs. The additional positions will be dedicated to providing full cycle recruitment and placement support and assistance to departments that are experiencing high recruitment volumes.	533,776	0	2.0	0.0
(DS_015) Organizational Development Team Establish an organizational development team (ODT) within DHR. The ODT service will unite conflict management services, increase capacity to meet service demand and expand services focused on healthy conflict engagement, leadership development, and workplace culture. This request is aligned with County leadership's vision for more consistency in leadership behaviors and culture across the enterprise.	2,030,728	0	6.0	0.0
(DS_018) Recruiting and Employment Pipelines Support Add one position to better manage and plan for the increase in retirements as well as invest in community relationships that will foster efficient, standard recruiting practices.	331,805	0	1.0	0.0
(DS_023) Equity and Social Justice and Anti-Harassment Training Add two positions to expand training services related to creating a respectful and inclusive workplace culture in King County, including ESJ and Anti-Harassment trainings. Adding this capacity will minimize risk and advance the County's ESJ goals.	526,326	0	2.0	0.0
(DS_024) Confidential Secretary Positions Add two positions to provide confidential administrative support services to the DHR division directors.	480,666	0	2.0	0.0
(DS_030) Restorative Youth Scholarship Stipend Add capacity to support restorative mediation. These funds will be used to support the overall program and supplement revenues from community partners and training participants.	59,500	0	0.0	0.0
(DS_033) Department of Human Resources Leadership Structure Establish the new DHR organizational structure. One position is transferred from Employee Benefits and vacant positions are repurposed to create the Career and Culture Division; Health, Well-Being, and Safety Division; and Service Delivery Division.	797,860	0	1.0	0.0
(DS_036) Civil Service Process & Recruiting Provide full cycle support and governance of the civil service recruiting, testing, and promotion process. These positions will provide dedicated service to the King County Sheriff's Office.	755,017	0	2.0	1.0
Administrative Service Changes				

2019-2020 Executive Proposed Operating Budget
HUMAN RESOURCES MANAGEMENT (EN_A42000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_004) Alternative Dispute Resolution Program Transfer Transfer Alternative Dispute Resolution positions from Department of Executive Services Administration to DHR.	1,518,714	45,000	4.0	0.0
(AC_005) Finance and Business Operations Program Transfer Transfer positions from Finance & Business Operations Division into DHR to support employee benefits communications and administration. Decision package AC_009 moves these positions into the appropriate cost center.	0	0	0.0	0.0
(AC_009) DHR Director's Office Pooled Resources Establish the budget structure for DHR's Director's Office, including revenue collected from DHR's internal service funds, Employee Benefits and Safety and Claims. Three positions are transferred from Employee Benefits and four positions are transferred from Finance and Business Operations Division.	2,219,286	4,267,048	7.0	0.0
(AC_022) Human Resources Manager Centralization Centralize existing department human resources manager positions within DHR. This adjustment will allow for improved accountability and uniform direction without impacting the level of service provided to agencies.	3,792,782	0	10.0	0.0
Technical Adjustments				
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(174,000)	0	0.0	0.0
Central Rate Adjustments	122,066	0	0.0	0.0
Total Decision Package Adjustments	14,231,013	4,312,048	40.0	2.0

**2019-2020 Executive Proposed Operating Budget
EMPLOYEE BENEFITS (EN_A42900)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	566,616,344	537,570,446	15.0	3.0
Base Budget Adjustments	13,275,942	7,594,624	0.0	(3.0)
Decision Package Adjustments	33,092,351	32,702,805	(1.0)	0.0
2019-2020 Executive Proposed Budget	612,984,637	577,867,875	14.0	0.0
2019-2020 Executive Proposed Ordinance	612,985,000	577,868,000	14.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_020) Employee Assistance Program Counselor Add a new counselor position to the employee assistance program. The new position will improve customer wait times and the ability to serve the County's diverse workforce.	290,083	0	1.0	0.0
(DS_024) Division Confidential Positions Add a new position to supply confidential support services to the Employee Health and Well Being division director.	240,333	0	1.0	0.0
(DS_026) Loan-In Labor Adjustment Adjust loan-in labor budget for healthcare economist position budgeted in the Office of Performance, Strategy and Budget.	(133,114)	0	0.0	0.0
(DS_032) Employee Engagement Survey and Implementation Costs Increase expenditure authority for cost increases related to the County's employee engagement survey.	86,000	0	0.0	0.0
(DS_033) Department of Human Resources Leadership Structure Establish the new DHR organizational structure. Transfer the Employee Benefits finance manager position to the General Fund, to be repurposed as the DHR chief financial officer.	(331,016)	0	(1.0)	0.0
Administrative Service Changes				

2019-2020 Executive Proposed Operating Budget
EMPLOYEE BENEFITS (EN_A42900)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_007) Balanced You Program Reallocation Reallocate Healthy Incentives contracts budget to support 'Balanced You', the County's modernized employee health and well-being program.	(2,284)	0	1.0	0.0
(AC_008) Federal Fee Adjustment Adjust budget for federal Patient Centered Outcomes Research Institute fee. This fee supports a federal program created by the Affordable Care Act to research the use of comparative effectiveness in medical practice.	126,000	0	0.0	0.0
(AC_009) DHR Director's Office Pooled Resources Establish the budget structure for DHR's Director's Office, including positions transferred to the General Fund and revenue-backing from DHR's internal service funds, Employee Benefits and Safety and Claims.	1,655,282	608,976	(3.0)	0.0
Technical Adjustments				
(TA_001) Claim Expenditure Adjustment Update the budgeted claim expenditures for the County's benefits program, per the latest actuarial forecast.	30,982,583	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	32,093,829	0.0	0.0
Central Rate Adjustments	178,484	0	0.0	0.0
Total Decision Package Adjustments	33,092,351	32,702,805	(1.0)	0.0

2019-2020 Proposed Financial Plan
Employee Benefits Internal Service Fund / 000005500

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	83,178,000	111,874,658	105,335,092	73,903,989
Funding Rate Recovery	507,274,044	531,926,847	566,091,351	611,378,659
Non Rate Revenues	35,284,350	40,614,098	44,076,421	47,602,535
Interest Income	2,724,455	5,326,930	5,581,706	3,513,385
Total Revenues	545,282,849	577,867,875	615,749,478	662,494,579
Expenditures				
Health Claim Expenditures	(505,380,043)	(571,543,878)	(633,599,649)	(696,959,614)
Benefits Administration	(11,206,148)	(12,863,565)	(13,580,932)	(14,395,788)
Reserve/Contingency		(28,577,194)	(31,679,982)	(34,847,981)
Total Expenditures	(516,586,191)	(612,984,637)	(678,860,563)	(746,203,383)
Estimated Underexpenditures		28,577,194	31,679,982	34,847,981
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	111,874,658	105,335,092	73,903,989	25,043,166
Reserves				
Expenditure Reserve	(18,085,000)	(18,085,000)	(18,085,000)	(18,085,000)
JLMIC PFR	(64,733,589)	(53,063,390)	(23,152,813)	-
ATU PFR	(23,718,394)	(26,703,489)	(25,918,259)	-
Rainy Day Reserve	(5,337,675)	(7,483,213)	(6,747,917)	(6,958,166)
Total Reserves	(111,874,658)	(105,335,092)	(73,903,989)	(25,043,166)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Revenues are based upon proposed rates in 2019-2020, projected rates thereafter.

Expenditure Notes:

Claim expenditures are based upon actuarial forecasts for 2019-2021 and internal projections thereafter.

Administrative expenditures are based upon proposed levels in 2019-2020 and indexed to inflation thereafter.

Reserve Notes:

Expenditure reserves reflect actuarial-projected reserve levels based on incurred claims.

All other reserves reflect negotiated Protected Fund Reserves or fund balances held for future negotiations.

**2019-2020 Executive Proposed Operating Budget
SAFETY AND CLAIMS MANAGEMENT (EN_A66600)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	73,398,067	54,780,000	51.0	0.0
Base Budget Adjustments	746,505	0	0.0	0.0
Decision Package Adjustments	3,693,576	2,612,000	(1.0)	0.0
2019-2020 Executive Proposed Budget	77,838,148	57,392,000	50.0	0.0
2019-2020 Executive Proposed Ordinance	77,839,000	57,392,000	50.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_009) DHR Director's Office Pooled Resources Establish the budget structure for DHR's Director's Office, including revenue collected from DHR's internal service funds, Employee Benefits and Safety and Claims.	1,652,462	0	0.0	0.0
(AC_010) Fire Extinguisher Technician Reduction Reduce the fire extinguisher technician position. This body of work will be assumed by the Facilities Management Division.	(208,270)	0	(1.0)	0.0
Technical Adjustments				
(TA_001) Claim Expenditure Adjustment Adjust claim expenditure accounts to align with the most recent actuarial forecast.	1,760,000	0	0.0	0.0
(TA_005) WA State Dept of Labor and Industries Increase Adjust budget for rising taxes paid by the County's self-insured workers compensation program to the Washington State Department of Labor and Industries.	362,000	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	2,612,000	0.0	0.0

2019-2020 Executive Proposed Operating Budget
SAFETY AND CLAIMS MANAGEMENT (EN_A66600)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_113) Vacancy Rate Adjustment				
Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(110,000)	0	0.0	0.0
Central Rate Adjustments	237,384	0	0.0	0.0
Total Decision Package Adjustments	3,693,576	2,612,000	(1.0)	0.0

2019-2020 Proposed Financial Plan
Safety and Claims Internal Service Fund / 000005420

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	117,109,000	113,250,754	98,804,606	90,001,046
Revenues				
Industrial Insurance Rates	53,288,146	54,700,000	66,187,000	80,086,270
Miscellaneous Rev.	2,587,955	2,692,000	2,801,000	2,914,000
Total Revenues	55,876,101	57,392,000	68,988,000	83,000,270
Expenditures				
Claim Expenditures	(32,979,593)	(44,260,000)	(48,585,000)	(52,177,664)
Labor & Industries Expenses	(11,928,759)	(12,440,000)	(12,966,806)	(13,605,992)
Administration & Interfund Transfers	(14,825,995)	(17,138,148)	(18,239,754)	(19,538,880)
Reserve Contingency		(4,000,000)	(4,000,000)	(4,000,000)
Total Expenditures	(59,734,348)	(77,838,148)	(83,791,560)	(89,322,537)
Estimated Underexpenditures		6,000,000	6,000,000	6,000,000
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	113,250,754	98,804,606	90,001,046	89,678,779
Reserves				
Actuarial Liabilities Estimate	(68,692,000)	(75,475,000)	(82,593,000)	(90,026,370)
Total Reserves	(68,692,000)	(75,475,000)	(82,593,000)	(90,026,370)
Reserve Shortfall	-	-	-	347,591
Ending Undesignated Fund Balance	44,558,754	23,329,606	7,408,046	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Industrial Insurance Revenue for outyears is set to eliminate Undesignated Fund Balance by year-end 2024.

Miscellaneous Revenue is projected to increase by 4% in the outyears.

Expenditure Notes:

Claim expenditures through 2021-2022 are based on actuarial projections.

Reserve Notes:

Actuarial Liabilities through 2024 are based on actuarial projections.

Updated on 08/27/2018 by T.J. Stutman.

KING COUNTY INFORMATION TECHNOLOGY

Mission

Deliver smart information technology solutions that support our customers.

Overview

The King County Information Technology (KCIT) Department plans, operates, and supports the County's information technology (IT) infrastructure, enabling County departments, offices, and employees to carry out their roles efficiently and securely and facilitating effective delivery of quality services to county residents. KCIT clusters its customers into four groups: King County executive branch departments and separately-elected offices; King County employees; members of the public; and community organizations (i.e., public, educational, and governmental (PEG) organizations).

To support a digital workplace for County agencies and employees, KCIT sets countywide IT standards and policies; manages the County network, digital platforms, and workstations; and provides customer support to end-users. In view of rapid technology advancement, KCIT implements measures to ensure the security and integrity of County IT systems and data, as well as oversees modernization of the County application portfolio and technology hardware.

KCIT enables the County to offer services and engage with its constituents online, through its kingcounty.gov website. Finally, KCIT provides regional services, which include E-911, cable communications, emergency radio communications, and institutional network (I-Net).

In 2019-2020, KCIT plans to make a number of key investments in the areas of cybersecurity, data management and sharing, the kingcounty.gov platform, and the E-911 call reporting system. KCIT will also continue working with King County agencies to modernize obsolete business applications. Finally, KCIT will continue to revisit and streamline its business processes to ensure it delivers high customer value, seamless customer experience, and cost effective operation.

Challenges, Opportunities, and Strategic Issues

KCIT's strategic plan provides the context within which KCIT current and future services reside. It also sets the stage for identifying new ways to improve the delivery of services and increase value to KCIT customers and partners. KCIT's strategic priorities include civic engagement, data driven decisions, effective digital systems, mobility, and workforce empowerment. Progress toward these goals will lead to a more flexible IT infrastructure that is easier and more cost effective to maintain. These strategic goals will continue to guide KCIT's work in 2019-2020.

In addition, the following principles are at the core of KCIT's business plan for 2019-2020:

- Providing seamless customer experience and high customer value
- Leveraging current and future capital investments
- Minimizing cost
- Reliance upon industry standards and best practices
- Utilizing lifecycle management
- Ensuring digital equity

Application Portfolio Modernization

Countywide application modernization continues to be a high priority for KCIT in the coming biennium. A high ratio of legacy applications and aging systems in the County application portfolio presents the highest IT-related risk, according to KCIT's risk assessment. As part of application portfolio modernization, KCIT is facilitating the County's transition from relying on custom-built applications to purchasing systems that are either hosted within the County environment or through a third-party vendor. The shift away from building custom applications changes KCIT's role from development and maintenance of custom applications to integrating off-the-shelf software with enterprise platforms.

The mix of applications has already begun to shift from custom-developed and commercial off-the-shelf (COTS) applications (30 percent and 20 percent reductions, respectively) to vendor cloud solutions such as software-as-a-service (SaaS) and platform-as-a-service (PaaS). SaaS and PaaS solutions have increased by 40 percent at the County. KCIT anticipates a reduction of 213 applications in the next four years. As County agencies continue to take advantage of technology to automate business functions in pursuit of operational efficiencies and cost savings, additional investments in new technologies could increase this number.

KCIT Staff Recruitment, Retention, and Development

KCIT is in a highly competitive market to fill positions--particularly engineers, data architects, business analysts, and project managers--given that King County is home to big tech employers like Amazon and Microsoft, among many others. The County is conducting a market analysis of IT classification compensation. With major application modernization effort underway, KCIT faces additional demand for project management and business analysis services. In addition, KCIT faces the pressure of keeping its knowledge base current in view of the fast-paced changes in technology. To respond to these challenges, KCIT will continue prioritizing employee engagement and development and pursue internal efficiencies and better alignment of labor resources within the bounds of the union agreements.

Enterprise Infrastructure and Services

Protection of the County's network against cyberattacks is an important focus of KCIT's business plan for 2019-2020. Due to increased sophistication of cyber threats, several of the existing security solutions no longer meet the County needs and requirements. With fast advancing technologies, the market has solutions that are more sophisticated and easy to use compared to the aging solutions currently in place.

at the County. Proper technical controls through new security systems such as network zoning, data loss prevention, public key infrastructure, or hardware security module will strengthen KCIT's ability to prevent cybercriminals from gaining access to the County network and significantly reduce the risk of non-compliance with regulatory requirements.

King County's database server infrastructure is highly complex and challenging to manage. The County has 1,805 databases. The existing data servers have not been upgraded to stay current by best practice standards. KCIT backs up 2.3pb of data per year with the rate of growth at 8 percent. Out of 96 essential services, only 1 is recoverable within the mandated recovery window.

The County needs to invest in data platforms to create a cloud-based infrastructure to catalog and integrate key data assets for ease of discoverability and use. Data integration is a prerequisite to projects seeking real-time data processing and advanced analytics, such as Transit's Business Intelligence Resource Data and Physical Behavioral Health Integration projects currently underway. Finally, sound data management and governance principles is needed to minimize data security and privacy risks, especially as the County increases data delivery to mobile devices.

KCIT is migrating the County's enterprise desktop software to a subscription model, which is based on the number of users instead of devices. This change enables users to work more fluidly across multiple devices, utilizing the right device for the right task at hand without losing all of their customizations or access to the needed software.

Civic Engagement

In an increasingly digital world where transactions occur instantly online, on any device users prefer, customers demand seamless interaction with the government, just like they do from the private sector. They expect to be able to ask questions and easily find answers, provide feedback on topics of interest and know that their feedback is valued and acted upon. This needs to happen without barriers.

The current platform to support the KingCounty.gov website is six years old and out of support. Technology has changed considerably since 2012. In addition to keeping up with the changes in technology, the County must maintain standards required by law, such as the Americans with Disabilities Act, which also supports the County's equity and social justice priority.

To facilitate increased engagement with the public and improve their experience, the County needs to reduce web content, so people spend less time searching for information they want and more time engaging with the information. As is, the County's website has too much content that is hard to navigate and search through. After spending too much time searching and not finding what they were looking, people give up without "engaging" with the County. To ensure engagement, KCIT will invest in modernizing the KingCounty.gov platform and the County's web presence.

Puget Sound Emergency Radio Network (PSERN) and Radio Infrastructure

The Puget Sound Emergency Radio Network (PSERN) project is currently in the implementation phase. Per the schedule, the project will complete all radio site construction, equipment installation, and most of testing by the end of the 2019-2020 biennium. In 2020, radio users will receive replacement radios to transition to the PSERN.

E-911 Services

King County Ordinance 18695 set in motion a new strategic plan for the King County regional E-911 system to address long-term governance, technological, and financial challenges associated with modernizing the E-911 system. The strategic plan identified a significant long-term funding deficit, as well as fund stabilization strategies for the E-911 program and regional partners to evaluate in the next biennium.

2019-2020 Priorities

In the 2019-2020 budget, KCIT is proposing to make a number of important investments that are in line with the County's 2016-2019 Strategic IT Plan and the challenges and opportunities identified above. These investments are summarized below.

Enterprise Infrastructure and Services

KCIT will invest in additional tools and vendor licenses to further strengthen the County's cybersecurity system. These investments build on the cybersecurity enhancements made in 2018 and are part of KCIT's Security Technology Roadmap. The 2019-2020 budget request also includes resources for one-time set up, architecture reconfiguration, and transition, as well as resources for an annual self-audit to ensure security compliance. These investments are critical to bolstering KCIT's ability to protect sensitive data and prevent disruption in operations in the event of a successful cyberattack.

In 2019-2020, KCIT plans to establish a platform for countywide data infrastructure that will address the growing needs of data management and integration and to comply with regulations for CJIS, PCI, and HIPAA. The standard platform will use vendor cloud services, storage, and data analytics tools and will provide the foundation for County IT projects that require integrations of disparate datasets (e.g., TBIRD, Jail Management System Replacement, and Fully-Integrated Managed Care). A common platform is crucial for data integration, for it will ease the discovery and data classifications. After the platform is established, KCIT lead effort to improve data quality, master data management, and countywide digital data governance.

KCIT is requesting an additional appropriation to cover increases in the cost of network equipment maintenance. Most of the new hardware now requires a subscription to operate, which results in higher costs. In addition, new network sites, added equipment in support of the new sites, as well as existing equipment upgrades have increased the hardware maintenance and network transport costs. The additional budget will ensure that all network and security infrastructure have vendor support, version control, bug and security patches, vendor subject matter expertise for hardware troubleshooting, and hardware repair and replacement.

KCIT plans to acquire additional capabilities for monitoring performance of enterprise applications. These capabilities will allow KCIT technical staff to identify issues early and address them before they have an adverse impact on the customers.

Civic Engagement

In 2019-2020, KCIT is proposing a capital project to upgrade the now obsolete version of the kingcounty.gov platform. In addition, the proposed budget includes an increase for the platform maintenance due to a move to vendor-managed services following the platform upgrade and an upgrade of the County's license.

PSERN Implementation

A transfer from PSERN levy fund 1511 to PSERN capital fund 3361 is included in the biennial budget. There is no budget request for the PSERN capital fund 3361 because the project received a supplemental capital appropriation in 2018. KCIT will request the remaining expenditure authority in a supplemental ordinance in 2019 to enable the project to achieve the milestones set for the biennium.

E-911 Modernization

The E-911 strategic plan calls for modernizing platforms as they are now outdated and may soon increase the risk of service delivery if not modernized. Two capital projects are being proposed in the 2019-2020 budget: equipment replacement at public safety answering points (PSAPs) and an IT project to upgrade the E-911 call reporting system.

**2019-2020 Executive Proposed Operating Budget
KCIT SERVICES (EN_A43200)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	194,199,379	186,743,577	349.2	0.0
Base Budget Adjustments	13,153,634	(49,999)	0.0	0.0
Decision Package Adjustments	8,309,487	31,758,552	(1.6)	0.0
2019-2020 Executive Proposed Budget	215,662,500	218,452,130	347.6	0.0
2019-2020 Executive Proposed Ordinance	215,663,000	218,453,000	347.6	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Transition to Online Helpdesk Service Replace the LANDesk software used by KCIT to manage its helpdesk service with a more cost efficient online portal. This will shift service from email and phone to online access, which is an industry standard.	(2,872,890)	0	(9.6)	0.0
(DS_003) Staffing of Project Management and Business Analysis Services Add positions for KCIT project management (PM) and business analysis (BA) services. The new positions will enable KCIT to respond to continued demand for these services, as well as to implement a change in its approach to staffing for PM and BA positions: from relying on term-limited positions to using more regular full-time positions.	3,155,603	3,155,604	9.0	0.0
(DS_005) Network Equipment and Maintenance Cost Increase Increase the budget for network equipment maintenance to cover increases in the cost due to rising vendor costs, addition of network sites, and a growing number of network equipment devices. The additional budget will allow KCIT to maintain the 99.99 percent industry benchmark for the County's network connectivity, which is essential for keeping the county's IT systems running optimally, with only minimal, if any, interruptions.	1,062,438	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
KCIT SERVICES (EN_A43200)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_006) Enhanced Monitoring of Performance of County Technologies Add capabilities to integrate systems logs and monitor security information and events for hardware, software, network components, and business critical applications. These tools will allow KCIT technical staff to address issues proactively, before they turn into major issues and adversely impact customers, as well as correlate events to identify when and where an issue started. The request also includes subscription fees for a countywide electronic signature and digital transaction management platform.	697,132	0	0.0	0.0
(DS_007) Data Service Infrastructure Maintenance Establish a platform for countywide data infrastructure that will address growing needs for better data management, data integration, and compliance with the Health Insurance Portability and Accountability Act (HIPAA) and regulations governing criminal justice information services (CJIS) and the payment card industry (PCI).	1,007,840	0	0.0	0.0
(DS_008) Cybersecurity Enhancement Enhance the county's cybersecurity system against cyberattacks, protecting sensitive data and preventing a potential disruption in operations. This investment is part of KCIT's Security Technology Roadmap and builds on the cybersecurity enhancements made in 2018.	3,002,061	0	1.0	0.0
(DS_009) Design & Civic Engagement Platform and Maintenance Cost Increase Increase the budget for maintenance of the kingcounty.gov and targeted communications platforms. Specifically, this increase will cover the County's switch to vendor-managed services for kingcounty.gov site support, an upgrade of the County's license for the kingcounty.gov platform from Basic to XP, and an increase in the license cost for GovDelivery, a software platform for targeted messaging.	1,244,000	0	0.0	0.0
(DS_010) Cybersecurity Data Loss Prevention The data loss prevention technology will provide KCIT with the ability to control access and transport path of identified HIPAA, CJIS, PHI, and other sensitive data sets alleviating the need to block applications such as dropbox and other non-standard applications. This item was approved in the Ordinance 18766 but had to be postponed until 2019.	500,000	0	0.0	0.0
(DS_011) Workstations Cost Increase Add an appropriation for reimbursable expenses related to workstations such as desktop softwares and peripherals. This request also includes increases for enterprise licenses, standard peripherals, and user phone equipment replacement.	7,111,098	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
KCIT SERVICES (EN_A43200)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_012) Software Quality Assurance (SQA) Tools Provide additional tools to the software security assurance team to enable them to perform their functions effectively.	278,000	0	0.0	0.0
Administrative Service Changes				
(AC_022) Human Resources Manager Centralization Centralize human resources manager positions within the new Department of Human Resources. This adjustment will allow for improved accountability and uniform direction without impacting the level of service provided to agencies.	(366,001)	0	(1.0)	0.0
Technical Adjustments				
(TA_001) Labor Realignment within KCIT-Managed Funds Transfer two positions to the I-Net Fund and transfer in one position from the GIS Fund. These transfers are part of KCIT's continuous effort to optimize use of its resources and achieve internal operational efficiencies.	(387,757)	0	(1.0)	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match the current forecast. Align with the revenues from the 2019-2020 central rates and other sources.	0	28,602,948	0.0	0.0
(TA_110) Net-Zero Adjustments Realign the appropriation unit's base budget in accordance with the unit's new organizational structure and reflective of the business plans set for each functional area within the appropriation unit.	(2,000,000)	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings with employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(2,200,008)	0	0.0	0.0
Central Rate Adjustments	(1,922,029)	0	0.0	0.0
Total Decision Package Adjustments	8,309,487	31,758,552	(1.6)	0.0

2019-2020 Proposed Financial Plan
KCIT Services Operating Fund I 00005531

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
BEGINNING FUND BALANCE	1,176,000	144,307	2,933,937	5,512,951
REVENUES				
KCIT Central Rates	169,177,004	183,101,773	192,812,331	198,632,350
Service Reimbursement from KCIT Regional SVCS Funds	6,218,567	6,566,316	6,960,295	7,412,714
PMs/BA/BSS Ad Hoc and Other Internal Services	15,126,543	18,892,460	20,026,008	21,327,698
Misc. Revenue (External and Equity Transfer in 2018)	1,630,835	630,000	667,800	711,207
Countywide IT Rate (58077) for Network & Admin	1,008,000	-	-	-
Building Bond Payment				
Mainframe (MF) Bond Repayment & Loan Payment from General Fund	3,810,882	4,212,950	406,525	-
Transfer from Risk Management for Cybersecurity	225,000	-	-	-
True Up and Refunds	(1,418,026)	5,048,631	-	-
Refund to DOT - Unspent Collection for Modernization	(3,151,940)	-	-	-
Total Revenues:	192,626,865	218,452,130	220,872,958	228,083,970
EXPENDITURES				
Wages and Benefits	(117,074,366)	(126,444,501)	(134,031,171)	(142,743,197)
Supplies	(5,110,584)	(14,741,284)	(14,830,750)	(15,794,749)
Services - Other Charges	(36,056,944)	(44,175,068)	(46,825,572)	(49,869,234)
Capital Outlay	(1,492,019)	(216,000)	(228,960)	(243,842)
Intragovernmental Services	(13,999,749)	(16,604,246)	(17,600,501)	(18,744,533)
Intragovernmental Contributions	(5,052,052)	(6,659,545)	(4,068,094)	(3,899,571)
Contingencies	-	(249,902)	(264,896)	(282,114)
Bond Payments	(12,508,841)	(6,571,954)	(444,000)	-
2017-2018 3rd Omnibus - Cybersecurity Add	(2,315,166)	-	-	-
Total Expenditures:	(193,609,722)	(215,662,500)	(218,293,944)	(231,577,241)
ESTIMATED UNDEREXPENDITURES	-	-	-	-
OTHER FUND TRANSACTIONS				
Transfer to Debt Service Fund	(48,836)	-	-	-
Total Other Fund Transactions:	(48,836)	-	-	-
ENDING FUND BALANCE	144,307	2,933,937	5,512,951	2,019,679
RESERVES				
License Deferred Revenue	(314,800)	-	-	-
Business Continuity	(379,000)	-	-	-
Mainframe Project Extension & MF Bond Payment	(100,817)	-	-	-
Telecom Bond Payment	(782,554)	-	-	-
Cybersecurity Data Loss Prevention	(500,000)	-	-	-
Technology Risk Mitigation	-	(2,000,000)	(2,000,000)	(2,000,000)
Total Reserves:	(2,077,171)	(2,000,000)	(2,000,000)	(2,000,000)
RESERVE SHORTFALL	(1,932,864)	-	-	-
ENDING UNDESIGNATED FUND BALANCE	-	933,937	3,512,951	19,679

Financial Plan Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Service-Level True Up is based on the true up of the number of workstations and servers.

Expenditure Notes:

Intragovernmental Contributions include transfers to other KCIT-managed funds (e.g., transfer to capital fund F3781 for equipment replacement and mainframe replacement loan).

2017-2018 3rd Omnibus - Cybersecurity Add: the amount is net of \$500K, which was approved for Data Loss Prevention as part of the 3rd Omnibus. KCIT is not able to utilize this authority until early 2019.

Reserves Notes:

License Deferred Revenue represents the excess collection of the enterprise agreement fees from various county agencies. This is refunded to agencies in 2019-2020.

Business Continuity is for emergency repair and acquisition of asset is to ensure that County's critical business functions will continue to operate when serious incidents or disaster occurs.

Reserve for the future Mainframe (MF) bond payment. The collections are normalized, thus over collection in the beginning of the years will be applied to future payments.

Telecom Bond Payment is for equipment replacement to offset the bond payment.

Technology Risk Mitigation Reserve is for unplanned expenditures due to evolving cyber threats, audit and compliance responses, and other emergency technology needs.

Updated by: Junko Keesecker (KCIT) and Gaukhar Serikbayeva (PSB) on 09/07/2018.

2019-2020 Executive Proposed Operating Budget
RADIO COMMUNICATIONS (EN_A21300)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	8,793,250	9,289,353	14.0	0.0
Base Budget Adjustments	376,759	(1)	0.0	0.0
Decision Package Adjustments	239,814	872,404	0.0	0.0
2019-2020 Executive Proposed Budget	9,409,823	10,161,756	14.0	0.0
2019-2020 Executive Proposed Ordinance	9,410,000	10,162,000	14.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_003) Biennial IT Support Cost Allocate this fund's portion of the KCIT administration, regional administration, and regional oversight costs that are provided by the KCIT Services Fund. The cost of these services is spread to each KCIT fund, primarily, based on the FTEs in the respective fund.	66,268	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match the current forecast. Adjust the fund's revenues based on the 2019-2020 radio rates, customer demand for radios and radio maintenance services, and other technical updates, including changes in the revenue from radio site sub-lease.	0	872,404	0.0	0.0
Central Rate Adjustments	173,546	0	0.0	0.0
Total Decision Package Adjustments	239,814	872,404	0.0	0.0

2019-2020 Proposed Financial Plan
Radio Communications | 000004501

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
BEGINNING FUND BALANCE	8,032,043	9,341,615	10,093,548	8,904,450
REVENUES				
Access Infrastructure O&M	4,269,190	4,126,964	2,187,291	-
Radio Services	2,271,253	2,852,073	3,023,197	3,219,705
Revenue from Site Lease and Valleycom Support	1,035,779	1,122,574	330,636	-
Investment Earnings	202,339	229,540	282,619	284,942
Credit to KCIT Services for MBF Costs	(398,142)	(292,696)	(203,730)	(125,890)
Radio Replacement Reserve	715,310	723,300	723,300	723,300
Revenue from Projects	1,218,323	1,400,000	700,000	-
Total Revenues:	9,314,050	10,161,755	7,043,314	4,102,057
EXPENDITURES:				
Operating Expenditures	(8,004,479)	(9,409,822)	(7,232,411)	(3,400,770)
Estimated Transition Cost	-	-	(1,000,000)	-
Total Expenditures:	(8,004,479)	(9,409,822)	(8,232,411)	(3,400,770)
OTHER FUND TRANSACTIONS				
Payment of Interfund Borrowings	-	-	-	-
GAAP Transactions	-	-	-	-
Total Other Fund Transactions:	-	-	-	-
ENDING FUND BALANCE	9,341,615	10,093,548	8,904,450	9,605,737
RESERVES				
Accumulated Radio Reserves	(6,512,633)	(7,227,943)	(7,951,243)	(8,674,543)
Current Period Contribution to Radio Reserve	(715,310)	(723,300)	(723,300)	(723,300)
Rate Stabilization Reserve	(1,780,151)	(1,750,228)	-	-
Rainy Day Reserve (30 days)	(333,520)	(392,076)	(229,907)	(207,894)
Total Reserves:	(9,341,615)	(10,093,548)	(8,904,450)	(9,605,737)
RESERVE SHORTFALL	-	-	-	-
ENDING UNDESIGNATED FUND BALANCE	-	-	-	-

Financial Plan Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Current 800 MHz infrastructure will go away once PSERN is in full operation in 2022. Therefore, the financial plan assumes a reduction in the infrastructure revenue.

Credit to KCIT Services represents a transfer [to the KCIT Operating Fund] of the Mandatory & Business Foundation (MBF) rate collected on radio services in the Radio Comm Fund.

Expenditure Notes:

Current 800 MHz infrastructure will go away once PSERN is in full operation in 2022. Therefore, the financial plan assumes a reduction in the infrastructure expenditure. It also projects that there will be some expenditures required during the transition of the infrastructure operation to PSERN.

Reserve Notes:

Radio Reserve (both Prior Year Accumulation and Current Period Collection from Customers) is held for scheduled

Rate Stabilization Reserve includes the future transition cost of the infrastructure operation.

Updated by: Junko Keesecker 8/30/2018.

2019-2020 Executive Proposed Operating Budget
CABLE COMMUNICATIONS (EN_A43700)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,027,777	6,508,026	1.5	0.0
Base Budget Adjustments	(236,173)	23,814	0.0	0.0
Decision Package Adjustments	52,704	(331,840)	0.0	0.0
2019-2020 Executive Proposed Budget	844,308	6,200,000	1.5	0.0
2019-2020 Executive Proposed Ordinance	845,000	6,200,000	1.5	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_003) Biennial IT Support Cost Allocate this fund's portion of the KCIT administration and regional oversight costs that are provided by the KCIT Services Fund. The cost of these services is spread to each KCIT fund, primarily, based on the FTEs in the respective fund.	39,818	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match the current forecast for the 2019-2020 franchise fee collections. The adjustment reflects the Executive Office's annexation forecast and the KCIT Cable Office's subscriber forecast.	0	(331,840)	0.0	0.0
Central Rate Adjustments	12,886	0	0.0	0.0
Total Decision Package Adjustments	52,704	(331,840)	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
ENHANCED-911 (EN_A43100)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	61,984,905	46,501,314	5.0	1.0
Base Budget Adjustments	(5,482,883)	(22,616)	0.0	(1.0)
Decision Package Adjustments	1,964,600	2,956,182	3.0	0.0
2019-2020 Executive Proposed Budget	58,466,622	49,434,880	8.0	0.0
2019-2020 Executive Proposed Ordinance	58,467,000	49,435,000	8.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes related to 2017-2018 capital projects and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT

Administrative Service Changes

(AC_001) Funding for E-911 Capital Projects
Transfer funding to support E-911 capital projects in the 2019-2020 budget including Call Reporting Upgrade and PSAP Equipment refresh.

3,645,000 0 0.0 0.0

(AC_002) Funding Reduction for E-911 Security Recurring Costs

Reduce funding for E-911 security recurring costs. The project has been reassessed and security elements are being incorporated into individual projects.

(2,800,000) 0 0.0 0.0

Technical Adjustments

(TA_001) E-911 Position Transfer from GIS to E-911
Transfer three E-911 IT positions from the GIS fund to the E-911 fund. These positions are currently dedicated to E-911 work so there will be no operational or financial impact on the E-911 program.

0 0 3.0 0.0

(TA_002) E-911 Cost Center Consolidation

Realign budget with appropriate cost center. This net zero change consolidates costs into a single cost center and has no operational or financial impact on the E-911 program.

0 0 0.0 0.0

**2019-2020 Executive Proposed Operating Budget
ENHANCED-911 (EN_A43100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_003) E-911 Budget Realignment Realign E-911 account-level budget to better reflect anticipated spending. Increases resources to support oversight of large vendor contracts and operational projects.	964,682	0	0.0	0.0
(TA_004) Transfer of Ongoing Telecom Budget to a Centralized Account Realign accounts used for network contracts for more transparent tracking. This technical adjustment has no operational or financial impact on the E-911 program.	0	0	0.0	0.0
(TA_050) Revenue Update Revise budgeted revenues to match current forecast. Adjust 911 telephone taxes based on the July 2018 OEFA forecast.	0	2,956,182	0.0	0.0
Central Rate Adjustments	154,918	0	0.0	0.0
Total Decision Package Adjustments	1,964,600	2,956,182	3.0	0.0

**2019-2020 Proposed Financial Plan
E-911 Program Operating Fund /000001110**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	27,934,522	16,904,924	8,873,182	(8,190,641)
Revenues				
E911 Switched Access Line Excise Tax	5,726,570	4,537,892	3,444,740	2,471,391
E911 Wireless Access Line Excise Tax	31,029,811	32,823,233	33,570,178	34,171,780
E911 Wireless Prepaid Excise Tax	3,867,558	4,468,713	4,533,286	4,560,526
E911 VoIP Access Line Excise Tax	7,305,843	7,001,042	7,272,687	7,536,487
State E911 Support	189,000	189,000	189,000	189,000
Investment Interest	600,000	415,000	-	-
Total Revenues	48,718,782	49,434,880	49,009,891	48,929,184
Expenditures				
Wages, Benefits and Retirement	(2,532,540)	(3,506,074)	(3,702,415)	(3,950,476)
Supplies	(790,644)	(256,332)	(270,943)	(285,845)
Direct Services	(36,009,369)	(38,896,810)	(41,113,928)	(43,375,194)
Intergovernmental Services	(8,072,317)	(9,172,920)	(9,695,776)	(10,229,044)
Capital / Intragovernmental Contributions	(11,121,933)	(5,359,508)	(11,000,000)	(500,000)
Contras / Contingencies	(1,221,577)	(274,978)	(290,651)	(306,637)
Total Expenditures	(59,748,380)	(57,466,622)	(66,073,714)	(58,647,197)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	16,904,924	8,873,182	(8,190,641)	(17,908,653)
Reserves				
Rainy Day Reserve (30 days)	(2,042,311)	(2,188,499)	(2,313,096)	(2,442,182)
Total Reserves	(2,042,311)	(2,188,499)	(2,313,096)	(2,442,182)
Reserve Shortfall	-	-	10,503,737	20,350,835
Ending Undesignated Fund Balance	14,862,613	6,684,683	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: Revenue estimates are from the August OEFA forecast.

Expenditure Notes: Outyear Capital costs include implementation of the Platform Modernization project.

Reserve Notes: The Rainy Day Reserve is calculated as 30 days of operating expenditures and excludes capital costs.

Updated by Kate Davis, August 2018

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: e911, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3170 E 911 CAPITAL - e911				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1130200	E911 Small PSAP Equipmt STANDALONE		\$3,000,000	Current Scope: E911 Small PSAP Equipmt - E911 Small Public Safety Answering Point (PSAP) Equipment - This project is an ongoing equipment refresh project that replaces equipment at the end of its life cycle. The scope of this project has been increased to include additional PSAPs not included in the 2017-2018 Budget Proposal. Budget Request Basis: The budget request will cover the costs of 3 additional PSAP equipment refreshes during this refresh cycle. Per the strategic plan recommendation, E-911 is working to develop an RFP to modernize the E-911 call delivery technology. In order to ensure continuity of the system and mitigate risks associated with aging equipment, this refresh will enable a functional system through the system modernization process.
1130202	E911 Security System STANDALONE	✓	(\$3,500,000)	Current Scope: E-911 Security System - This project was developed to engage consultants and vendors to evaluate and execute an improved security system for the 911 technology. However, the Program Office is requesting a disappropriation of funds after a re-evaluation of the project. Security needs will now be embedded in individual projects. Budget Request Basis: N/A
1133687	E911 Call Reporting Upgrd STANDALONE		\$645,000	Current Scope: E911 Call Reporting Upgrade - The project will modernize the existing call reporting system at the 13 9-1-1 call answering centers (PSAPs) located throughout King County and legally meet reporting requirements. Budget Request Basis: E-911 is requesting the full budget for the 2019-2020 biennial budget in order to contract with the vendor and implement the new system. There are no additional phases anticipated for this project.
3170 - E 911 CAPITAL		Total	\$145,000	
Grand Total			\$145,000	

**2019-2020 Proposed Financial Plan
E-911 Capital Fund/000003170**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Transfer from Operating Fund 1110	11,838,750	145,000	11,983,750	-	-
	-	-	-	-	-
Total Capital Revenue	\$ 11,838,750	\$ 145,000	\$ 11,983,750	\$ -	\$ -
Capital Appropriation:					
E911 Security System	(3,500,000)	3,500,000	-	-	-
PSAP Viper Refreshes	(1,600,000)	(3,000,000)	(4,600,000)	-	-
E-911 Platform Modernization	(2,616,000)	-	(2,616,000)	-	-
E-911 Map Modernization	(4,122,750)	-	(4,122,750)	-	-
E-911 Call Management Upgrade	-	(645,000)	(645,000)	-	-
Total Capital Appropriation	\$ (11,838,750)	\$ (145,000)	\$ (11,983,750)	\$ -	\$ -

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance		-	7,218,750	7,218,750	-	-
Capital Funding Sources						
Transfer from Operating Fund 1110	1,600,000	8,338,750	-	3,645,000	-	-
	-	-	-	-	-	-
Total Capital Revenue	\$ 1,600,000	\$ 8,338,750	\$ -	\$ 3,645,000	\$ -	\$ -
Capital Expenditures						
E911 Security System		-	-	-	-	-
PSAP Viper Refreshes		(500,000)	-	(4,100,000)	-	-
E-911 Platform Modernization		(383,000)	-	(2,233,000)	-	-
E-911 Map Modernization		(237,000)	-	(3,885,750)	-	-
E-911 Call Management Upgrade		-	-	(645,000)	-	-
Total Capital Expenditures	\$ -	\$ (1,120,000)	\$ -	\$ (10,863,750)	\$ -	\$ -
Other Fund Transactions						
		-	-	-		
Ending Fund Balance	\$ 1,600,000	\$ 7,218,750	\$ 7,218,750	\$ -	\$ -	\$ -
Fund Balance designated to current projects*	\$ -		\$ -	\$ -	\$ -	\$ -
Reserves						
Grant Contingency						
Cash Flow						
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ 1,600,000	\$ 7,218,750	\$ 7,218,750	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Date plan updated and by whom: Kate Davis, August 2018

2019-2020 Executive Proposed Operating Budget
I-NET OPERATIONS(EN_A49000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	6,516,015	6,298,836	1.0	0.0
Base Budget Adjustments	(260,937)	0	0.0	0.0
Decision Package Adjustments	321,205	575,592	2.0	0.0
2019-2020 Executive Proposed Budget	6,576,283	6,874,428	3.0	0.0
2019-2020 Executive Proposed Ordinance	6,577,000	6,875,000	3.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Labor Realignment within KCIT-Managed Funds Transfer in 2 positions from KCIT Services Fund. This transfer is part of KCIT's continuous effort to optimize use of its resources and achieve internal operational efficiencies.	761,687	0	2.0	0.0
(TA_003) Biennial IT Support Cost Allocate this fund's portion of the KCIT administration, regional oversight, and network support costs that are provided by the KCIT Services Fund. The cost of these services is spread to each KCIT funds primarily, based on the FTEs in the respective fund.	(302,558)	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match the current forecast for collections from I-Net customers and PEG fees.	0	575,592	0.0	0.0
Central Rate Adjustments	(137,924)	0	0.0	0.0
Total Decision Package Adjustments	321,205	575,592	2.0	0.0

2019-2020 Proposed Financial Plan
I-Net Operations | 000004531

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
BEGINNING FUND BALANCE	2,071,827	1,639,421	1,937,568	1,979,708
REVENUES				
PEG Fee Cable TV	625,318	737,449	752,272	767,392
Investment Interest & Other Misc Revenue	32,784	60,000	50,377	51,472
Service Fees	5,346,578	6,334,746	6,398,093	6,462,074
Credit to KCIT Services for MBF Costs	(292,884)	(257,767)	(240,752)	(243,160)
Total Revenues:	5,711,796	6,874,428	6,959,990	7,037,780
EXPENDITURES				
Wages and Benefits	(659,137)	(1,466,445)	(1,555,898)	(1,660,143)
Supplies	(14,642)	(3,802)	(4,017)	(4,250)
Services - Other Charges	(48,528)	(364,914)	(385,714)	(408,086)
Intragovernmental Services	(4,394,499)	(3,963,438)	(4,189,354)	(4,432,336)
Intragovernmental Contributions	(2,376)	(19,100)	(20,189)	(21,360)
Contingencies	(33,564)	(67,128)	(71,223)	(75,995)
Transfer to Capital Project	(691,456)	(691,456)	(691,456)	(691,456)
One-time Pilot Sites	(300,000)	-	-	-
Total Expenditures:	(6,144,202)	(6,576,283)	(6,917,850)	(7,293,625)
ESTIMATED UNDEREXPENDITURES	-	-	-	-
OTHER FUND TRANSACTIONS	-	-	-	-
ENDING FUND BALANCE	1,639,421	1,937,566	1,979,708	1,723,862
RESERVES				
Equipment/Investment Expenditure Reserve	-	(45,993)	(106,809)	(75,936)
Future Site Development Expenditure Reserve	(400,000)	(400,000)	(400,000)	(400,000)
Rate Stabilization Reserve	(983,413)	(1,217,563)	(1,184,655)	(944,024)
Rainy Day Reserve (30 days)	(256,008)	(274,012)	(288,244)	(303,901)
Total Reserves:	(1,639,421)	(1,937,568)	(1,979,708)	(1,723,862)
RESERVE SHORTFALL	-	-	-	-
ENDING UNDESIGNATED FUND BALANCE	-	(2)	-	-

Financial Plan Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Credit to KCIT Services represents a transfer [to the KCIT Operating Fund] of the Mandatory & Business Foundation (MBF) rate collected on I-Net services in the I-Net Fund.

Expenditures Notes:

Transfer to Capital Project includes a transfer of equipment reserve to KCIT enterprise capital fund F3781 for regular I-Net equipment replacement. The amount represents the cost of replacing the equipment, which is collected primarily through PEG fees over a 10-year period.

Reserves Notes:

Future Site Development Expenditure Reserve will cover the fiber buildout cost at future I-Net sites.

Rate Stabilization Reserve is for fluctuations in customer demand and a potential rate reduction. A market study is underway. The rates will be reviewed and updated based on the outcomes of the study.

Updated by: Junko Keeseker on 6/19/2018.

2019-2020 Executive Proposed Operating Budget
GEOGRAPHIC INFORMATION SYSTEMS(EN_A01100)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	17,406,732	16,838,769	34.0	0.0
Base Budget Adjustments	740,196	25,651	0.0	0.0
Decision Package Adjustments	(2,407,734)	(778,424)	(8.0)	0.0
2019-2020 Executive Proposed Budget	15,739,194	16,085,996	26.0	0.0
2019-2020 Executive Proposed Ordinance	15,740,000	16,086,000	26.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_002) Position Transfer to Wastewater Transfer four positions to the DNRP Wastewater Division (WTD). These positons provide dedicated services to WTD.	(1,221,970)	0	(4.0)	0.0
(DS_004) Revenue-Backed Contingency TLTs for Client Services Add revenue-backed term-limited positions to the GIS Client Services section. These positions will be filled only if and when KCIT GIS has sufficient client services revenue beyond the revenue level assumed for this biennium based on the existing labor resources.	540,000	540,000	0.0	0.0
Administrative Service Changes				
(AC_001) Commercial Ortho-imagery & Spatial Data Acquisition Increase the budget for imagery acquisition. The funding will enable the imagery fund to obtain both orthogonal and oblique imagery at planned intervals to support the business needs of multiple County agencies.	375,000	0	0.0	0.0
Technical Adjustments				

2019-2020 Executive Proposed Operating Budget
GEOGRAPHIC INFORMATION SYSTEMS(EN_A01100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_001) Labor Realignment within KCIT-Managed Funds Transfer three positions to the E-911 Fund and one position to the KCIT Services Fund. These transfers are part of KCIT's continuous effort to optimize use of its resources and achieve internal operational efficiencies.	(1,338,814)	0	(4.0)	0.0
(TA_002) ESRI Enterprise License Agreement Increase funding to cover the cost of the four-year (2018-2022) renewal of the County's enterprise license agreement with Esri, the vendor for King County's GIS platform. As part of the licensing agreement, Esri will provide maintenance and technical support related to the GIS software.	220,000	0	0.0	0.0
(TA_003) Biennial IT Support Cost Allocate this fund's portion of the KCIT administration and regional oversight costs that are provided by the KCIT Services Fund. The cost of these services is spread to each KCIT funds based on the FTEs in the respective fund.	75,950	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match the current forecast. Adjust the fund's revenue based on the planned 2019-2020 central rates and estimated revenue from other sources.	0	532,344	0.0	0.0
(TA_051) Revenue Error Correction Eliminate revenue entry made in error.	0	(1,850,768)	0.0	0.0
Central Rate Adjustments	(1,057,900)	0	0.0	0.0
Total Decision Package Adjustments	(2,407,734)	(778,424)	(8.0)	0.0

2019-2020 Proposed Financial Plan
Geographic Information System (GIS) | 000005481

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
BEGINNING FUND BALANCE	249,000	854,431	1,201,233	1,137,560
REVENUES				
Agency Enterprise Rates (44020)	5,847,402	6,146,920	6,515,735	6,939,258
Agency Matrix Rates (44022)	3,975,171	2,882,616	3,055,573	3,254,185
Agency Client Services Rates (44021)	1,769,482	1,837,704	1,947,966	2,074,584
GIS Client SVCS External (44603) & Other, Ad-hoc Revenue	509,583	1,190,000	1,261,400	1,343,391
E-911 Transfer (36999)	1,474,496	594,476	630,145	671,104
Imagery Revenue Built in Agency Enterprise Rates (internal)	416,000	791,000	838,460	892,960
Imagery Revenue (internal and external agencies)	16,243	2,675,066	2,835,570	3,019,882
Other Misc Operating Revenue (36999)	343,048	451,924	479,492	511,618
Credit to KCIT Services for MBF Costs	-	(483,710)	(512,224)	(545,781)
Refunds to Customers - Client Services	(527,537)	-	-	-
Total Revenues:	13,823,888	16,085,996	17,052,117	18,161,201
EXPENDITURES				
Wages, Benefits and Retirement	(9,741,713)	(9,313,486)	(9,872,296)	(10,513,995)
Direct Services	(1,006,284)	(5,022,326)	(5,755,909)	(5,669,704)
Intergovernmental Services	(2,470,460)	(1,403,382)	(1,487,585)	(1,584,278)
Total Expenditures:	(13,218,457)	(15,739,194)	(17,115,790)	(17,767,977)
ESTIMATED UNDEREXPENDITURES	-	-	-	-
OTHER FUND TRANSACTIONS	-	-	-	-
ENDING FUND BALANCE	854,431	1,201,233	1,137,560	1,530,784
RESERVES				
Revenue Variance Reserve	(201,438)	(548,241)	(916,810)	(1,310,034)
Strategic Sustainable Capacity Reserve	(220,750)	(220,750)	(220,750)	(220,750)
Imagery Fund Reserve	(432,243)	(432,243)	-	-
Total Reserves:	(854,431)	(1,201,234)	(1,137,560)	(1,530,784)
RESERVE SHORTFALL	-	-	-	-
ENDING UNDESIGNATED FUND BALANCE	-	-	-	-

Financial Plan Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Imagery revenue comes from regional customers participants (internal and external). Actual revenue will be offset by actual expenditures for this purpose, if any. No imagery project anticipated in 2017-2018.

Credit to KCIT SVCS for MBF Costs represents the Mandated & Business Foundation (MBF) rate collected on GIS services. The actual collection is directly deposited in the KCIT fund. The MBF rate is 5.43% in 2017-2018 and 3.91% in 2019-2020.

Reserves Notes:

Revenue Variance Reserve to protect against service request volatility in the spatial services.

Strategic Regional Sustainable Capacity reserve was a one-time reserve made in 2015-2016 to fund a 2017-2018 regional GIS capacity building KCGIS Priority Initiatives that was approved by Council as part of the 2017-2018 budget. The project is on hold for further review by management.

Imagery Fund Reserve is for a future imagery acquisition project. This represents the net of imagery funding revenue from GIS O&M rate and the imagery acquisition expenditure.

Prepared by: Junko Keesecker on 8/22/2018

2019-2020 Executive Proposed Operating Budget
PUGET SOUND EMERGENCY RADIO NETWORK LEVY (EN_A15100)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	61,364,752	61,332,443	4.0	0.0
Base Budget Adjustments	3,526,780	492,113	0.0	0.0
Decision Package Adjustments	2,425,499	3,543,092	0.0	0.0
2019-2020 Executive Proposed Budget	67,317,031	65,367,648	4.0	0.0
2019-2020 Executive Proposed Ordinance	67,318,000	65,368,000	4.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) PSERN Technical Adjustment PSERN Technical Adjustment	1,727,429	0	0.0	0.0
(TA_050) Revenue Update Revise budgeted revenues to match current forecast. Adjust the PSERN revenues based on the August 2018 OEFA forecast.	0	3,543,092	0.0	0.0
Central Rate Adjustments	698,070	0	0.0	0.0
Total Decision Package Adjustments	2,425,499	3,543,092	0.0	0.0

2019-2020 Proposed Financial Plan
PSERN LEVY/000001511

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	1,435,383	2,699,384	750,000	2,619,347
Revenues				
Levy Proceeds	61,568,751	65,309,066	68,516,725	71,592,550
Interest Earnings	60,000	58,582	75,439	471,979
Total Revenues	61,628,751	65,367,648	68,592,164	72,064,529
Expenditures				
Fire Service Protection	(1,000,000)	(2,000,000)	(1,000,000)	
Transition Cost			(750,000)	
Transfer to Capital	(59,364,750)	(65,317,031)	(66,722,817)	(49,182,815)
Total Expenditures	(60,364,750)	(67,317,031)	(66,722,817)	(49,182,815)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	2,699,384	750,001	2,619,347	25,501,062
Reserves				
Rate Stabilization Reserve			(2,619,347)	(2,619,347)
Reserve for Fire Service Protection	(1,000,000)			
Reserve for CIP fund transfer	(1,699,384)			
Reserve for Transition Cost		(750,000)		
Total Reserves	(2,699,384)	(750,000)	(2,619,347)	(2,619,347)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	1	-	22,881,715

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: Revenues are based on the August 2018 Office of Economic Analysis (OEFA) forecast.

Expenditure Notes: Fire District service protection is assumed at \$1M annually. If the payments are not made each year, the funds become available for use by the project; Transition Cost reserve funds the costs associated with the transition to the new radio network; transfer to Capital consists of funds that will be transferred to the capital project 1126375 in Fund 3361.

Reserve Notes: Rate Stabilization Reserve is for mitigation of operating costs for the new system. Reserve for Fire District Service Protection Reserve for CIP fund transfer is for funds in excess of available transfer appropriation that can be transferred at a future date.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: King County Information Technology, Fund: 3771 OIRM CAPITAL PROJECTS, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3771 OIRM CAPITAL PROJECTS - King County Information Technology				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1047289	KCIT INFO SECURITY/PRIVACY STANDALONE	✓	(\$172,165)	Current Scope: King County Information Technology (KCIT) Information Security/Privacy Project included acquisition and implementation of a number of tools that shared the overarching goal of improving the County's system for information security and privacy. The project was completed in 2014. Budget Request Basis: The project was completed under budget. This request is to disappropriate the unused budget authority.
1111959	KCIT Assessors Tablet PC Replacement STANDALONE	✓	(\$254,512)	Current Scope: King County Information Technology (KCIT) Assessors Tablet Personal Computers (PC) Replacement Project included two elements: replacement of old tablet PC devices used by County appraisers and creation of a web-based application to run on the new tablet PC devices, allowing real time synchronization between tablets and the real property database and enabling use of the GIS to map site visits while in the field. The project capitalized on the investment King County had already made in this mobile approach and allowed to capture even more efficiencies and productivity gains by taking fuller advantage of the capabilities offered by tablet devices. The project was completed in 2015. Budget Request Basis: This is a request to disappropriate unused budget authority. The project was completed and closed out by the Project Review Board.
1115924	Elections Equipment Rplc STANDALONE	✓	(\$341)	Current Scope: Elections Equipment Replacement project replaced old IT equipment at the King County Elections Office. Last replacement was completed in 2012. Future equipment replacement will be done in the new Technology Capital Fund 3280 managed by the Office of Performance, Strategy, and Budget. Budget Request Basis: This is a request to disappropriate the remaining, unused budget authority from a completed project.
1116899	Two-factor Authentication STANDALONE	✓	(\$83,749)	Current Scope: Two-Factor Authentication Project scope included acquisition of hardware and software, training, and technical staff support to fully deploy an advanced authentication solution that satisfied the FBI security requirements. The project was completed. Budget Request Basis: This is a request to disappropriate the remaining, unused budget authority from a completed project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: King County Information Technology, Fund: 3771 OIRM CAPITAL PROJECTS, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3771 OIRM CAPITAL PROJECTS - King County Information Technology				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1123944	DOA PTAS STANDALONE		\$18,000,000	Current Scope: Department of Assessments' (DOA) Property Tax Administration System (PTAS) - The PTAS project is a modernization effort to implement a tax administration solution that utilizes a modern data and technology architecture to support current and future business needs. The new system will provide a stable environment to deliver tax revenue for the County and the multiple jurisdictions that the County serves. Budget Request Basis: The current appropriation request of \$18M includes: \$234k to complete the planning and design phases of the project; \$14.8 for implementation and \$3M for contingency. The planning and design phases were initially estimated at \$896k, but due to extended Proof of Concept and extension of external consultant (Core MC2) the project needs another \$234k to reimburse KCIT for staff time and external consultant time. The \$14.8M will cover the costs of the technology solution (\$10M), KCIT resources (\$3.8M), DOA and Treasury TLT resources (\$820k), and Core MC2 (\$180k). The \$10M assumed for the solution is based on RFI responses. KCIT and Treasury provided inputs to the cost estimate. Note: a portion of the requested appropriation (\$234K) will be used to repay KCIT for the deferred costs incurred during the RFP phase of the project.
1124187	KCIT Regional Aerials STANDALONE	✓	(\$564,010)	Current Scope: King County Information Technology (KCIT) Regional Aerials Project was a continuation of the County's digital imagery acquisition program, which collects high-resolution orthophotography for the King County region at two- to three-year intervals to support the business needs. The project replaced the County's 2012 aerial imagery (vertical photos taken from aircraft which are geometrically corrected to create an accurate representation of the earth's surface). The project was completed in 2016. Budget Request Basis: The project was completed and closed out by the Project Review Board. This is a request to disappropriate the unused budget authority.
1124221	DCHS DDD Financial System STANDALONE	✓	(\$190,490)	Current Scope: Department of Community and Human Services (DCHS) Developmental Disabilities Division (DDD) Financial System Project had the objective of streamlining and automating data flow for the preparation of provider billing, fiscal reporting, and contract management by implementing a similar system currently used by the DCHS Mental Health, Chemical Abuse & Dependency Services (MHCADS) Division. The project was discontinued in early 2017. Budget Request Basis: This is a request to disappropriate the project's remaining, unused budget authority. The project has been closed out by the Project Review Board.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: King County Information Technology, Fund: 3771 OIRM CAPITAL PROJECTS, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3771 OIRM CAPITAL PROJECTS - King County Information Technology				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1126544	DES BRC EBS Upgrade STANDALONE	✓	(\$2,787,878)	Current Scope: Department of Executive Services (DES) Business Resource Center (BRC) EBS Upgrade Project upgraded the County's Oracle EBS system from version 12.1.3 to 12.2.5 and replaced the aging hardware infrastructure (EBS servers and disk storage controllers). The upgrade allowed the County to renew premier vendor support for its financial system. Additionally, the project updated existing EBS tools: Discoverer and BI Publisher, improving their performance. The project was completed in 2017. Budget Request Basis: This is a disappropriation request. The project was completed and closed out by the Project Review Board. The project was implemented under budget.
1127457	PSB PIC Green Bldg Module STANDALONE	✓	(\$166,668)	Current Scope: Performance, Strategy, and Budget (PSB) Project Information Center (PIC) Green Building Module Project had the objective of improving the County's capacity to implement the King County Green Building Ordinance 17709 adopted by the County Council in 2013. The project was to set up a centralized database to collect and store green building rating checklists with data sorting, filtering, and extraction functionalities utilizing the County's existing capital budget and reporting system, PIC. The project was discontinued on determination that another system, PRISM, which several parts of the Department of Natural Resources and Parks (DNRP) already use for green building reporting purposes, should be expanded for broader County use. Budget Request Basis: This request is to disappropriate the unused budget appropriation. The project was discontinued by PRB.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: King County Information Technology, Fund: 3771 OIRM CAPITAL PROJECTS, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3771 OIRM CAPITAL PROJECTS - King County Information Technology				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129762	DAJD Distributed Antenna Network Phase III STANDALONE		\$809,811	Current Scope: Department of Adult and Juvenile Detention (DAJD) Distributed Antenna Network (DAN) Phase III is a follow-on effort to DAN Phase I and DAN Phase II. All three projects were scoped to eliminate the 800 MHz communication “dead spots” throughout the King County Correctional Facility (KCCF) and connect the facility to the Seattle Simulcast System. The dead spots (in areas such as the elevators and stairwells) do not allow DAJD staff to communicate with KCCF's Central Control, resulting in a public safety issue. Completed in 2012, DAN Phase I provided the design for a small scale proof of concept and addressed the 800 MHz “dead spots” on floors 1-3. Completed in 2016, DAN Phase II addressed the dead spots on floors 5-7. DAN Phase III will address the remaining floors 4 and 8-12, replace the equipment on floors 1-3 and 5-7, and connect to the Seattle Simulcast System, which will serve all 12 floors of the building. The connection to the Seattle Simulcast System will enable DAN to transition to the PSERN system when PSERN goes live. Budget Request Basis: The estimated total cost at completion has increased to \$1,862,566. This includes a 20-percent contingency. The cost increase is due to adding to the Phase III scope floors 1-3 and 5-7 (which were previously covered in DAN I and DAN II but have since lost vendor support) and floor 4 (which was not included in the prior projects due to the belief that the signal from the adjacent floors would be strong enough to cover the floor). The hardware and related consulting costs are based on estimates from the professional engineering firm that designed the system. KCIT labor costs are based on KCIT project management and radio labor rates. DAJD escort costs were estimated based on prior history. Consultant labor costs were calculated based on the average labor rate adjusted for a medium-security facility with escort. Non-labor costs include other equipment and were based on the list price. This additional authority will be used in the implementation and closeout phases of the project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: King County Information Technology, Fund: 3771 OIRM CAPITAL PROJECTS, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3771 OIRM CAPITAL PROJECTS - King County Information Technology				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129763	DAJD Jail Management System STANDALONE		\$3,933,612	Current Scope: Department of Adult and Juvenile Detention (DAJD) Jail Management System (JMS) project will replace dozens of disjointed applications that have been in place since 1974 and hundreds of highly inefficient, manual processes with a new, comprehensive and integrated jail management system that will help DAJD to achieve more effective and efficient jail operations. For example, the new system will automate calculation of inmate release date, increase data accuracy, and reduce time spent on locating files and manual processing. Budget Request Basis: The Council approved \$3.92 million--half of the requested amount--in the 2017-2018 3rd Omnibus. This biennial budget request covers the remaining half. The additional budget is needed to cover (i) an increase in the vendor costs, which are re-estimated based on the bids received in response to a completed RFP, (ii) costs not included in the previous estimate (updating partner systems and standardizing/cleansing the rehosted mainframe data), and (iii) other costs previously underestimated (implementation of a modern interface approach that reduces ongoing support and KCIT resources). This appropriation will be used in the project's implementation and closeout phases.
3771 - OIRM CAPITAL PROJECTS		Total	\$18,523,610	
Grand Total			\$18,523,610	

2019-2020 Proposed Financial Plan
KCIT Enterprise Fund and Bond Sub Funds/000003771, 000003775, 000003776

Capital Improvement Program (CIP) Budget	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (YE ITD Balance + Proposed Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	5,107,506	-	5,107,506	-	-
Project Revenue (Department Transfers, Rates)	-	-	-	-	-
Bond Proceeds	-	22,743,423	22,743,423	-	-
Total Capital Revenue:	\$ 5,107,506	\$ 22,743,423	\$ 27,850,929	\$ -	\$ -
Capital Appropriation:					
Prior Appropriation - GF Project Group	(20,019,290)	421,521	(19,597,769)	-	-
Prior Appropriation - DCHS Project Group	(190,490)	190,490	-	-	-
Prior Appropriation - DPH Project Group	(5,000,000)	-	(5,000,000)	-	-
Prior Appropriation - DES Project Group	(2,787,878)	2,787,878	-	-	-
Prior Appropriation - "Other" Project Group	(819,924)	819,924	-	-	-
2019-2020 Biennial Budget Request	-	(22,743,423)	(22,743,423)	-	-
Total Capital Appropriation:	\$ (28,817,582)	\$ (18,523,610)	\$ (47,341,192)	\$ -	\$ -

CIP Fund Financial Position	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
BEGINNING FUND BALANCE	20,912,368	20,912,368		5,107,506	1,044,048	(0)
CAPITAL FUNDING SOURCES						
Project Revenue (Dept Transfers, Rates)	5,814,867	22,943,911		10,916,298	-	-
Bond Proceeds: 2017B LTGO BOND SUB FUND - KCIT, net of Bond Issuance Costs	16,171,788	16,171,788		-	-	-
Bond Proceeds - 2019	-	-		32,479,983	-	-
Refunds & Other Transfers for Completed Projects	-	-		(1,162,596)	-	-
Misc Revenue	15,033	17,744		-	-	-
Total Capital Revenue:	\$ 22,001,688	\$ 39,133,444	\$ -	\$ 42,233,686	\$ -	\$ -
CAPITAL EXPENDITURES						
Prior Appropriation - GF Project Group	(10,289,555)	(23,898,528)		(18,553,721)	(1,044,048)	-
Prior Appropriation - DCHS Project Group	(956,654)	(7,657,752)		-	-	-
Prior Appropriation - DPH Project Group	(1,373,634)	(2,780,787)		(5,000,000)	-	-
Prior Appropriation - DES Project Group	(9,185,004)	(12,613,582)		-	-	-
Prior Appropriation - "Other" Project Group	(915,433)	(5,716,155)		-	-	-
2019-2020 Biennial Project Request	-	-		(22,743,423)	-	-
Total Capital Expenditures:	\$ (22,720,281)	\$ (52,666,804)	\$ -	\$ (46,297,144)	\$ (1,044,048)	\$ -
OTHER FUND TRANSACTIONS						
Transfer to KCIT Operating Fund	-	(705,280)		-	-	-
Transfer out to BRC	-	(1,292,518)		-	-	-
Transfer out to FBOD for ABT Bond	-	(273,703)		-	-	-
GAAP Transactions	-	-		-	-	-
ENDING FUND BALANCE	\$ 20,193,776	\$ 5,107,506	\$ -	\$ 1,044,048	\$ (0)	\$ (0)
BALANCE DESIGNATED TO CURRENT PROJECTS*	\$ -	\$ (3,944,911)	\$ -	\$ -	\$ -	\$ -
RESERVES						
Reserve for Refund: Completed/Cancelled Projects	-	(1,162,596)		-	-	-
Total Reserves:	\$ -	\$ (1,162,596)	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
ENDING UNDESIGNATED FUND BALANCE	\$ 20,193,776	\$ -	\$ -	\$ 1,044,048	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2017-2018 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Appropriation Notes:

Budget requests are restricted to existing projects in need of an additional budget because the fund is being phased out.

CIP Fund Financial Position Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Funding Sources Notes:

Bond Proceeds include transfers from the sub-funds (3775 and 3776)

Fund Balance Designated to Current Projects, is for projects that are already appropriated. This fund balance cannot be used for other projects

Plan updated:

9/7/2018 by Junko Keesecker (KCIT)

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: King County Information Technology, Fund: 3781 ITS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3781 ITS CAPITAL - King County Information Technology				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1047605	KCIT DSS REPLACEMENT KCIT ITS EQUIPMENT REPLACEMENT		\$1,841,000	Current Scope: King County Information Technology (KCIT) Distributed System Services (DSS) Replacement Project will replace enterprise infrastructure equipment and agencies' server systems that are at the end of their expected useful life. Budget Request Basis: The request amount is based on the 2019-2020 funding available for infrastructure equipment replacement. End-of-life equipment will be replaced in the order of its business priority and criticality up to \$1,841,000 being requested in this budget. A detailed inventory list planned for replacement is provided as supplemental documentation.
1047610	KCIT WAN REPLACEMENT KCIT ITS EQUIPMENT REPLACEMENT		\$1,500,000	Current Scope: King County Information Technology (KCIT) Wide Area Network (WAN) Replacement Project will replace enterprise network equipment that are at the end of expected useful life. Budget Request Basis: The request amount is based on the 2019-2020 funding available for Network equipment replacement. End-of-life equipment will be replaced in the order of its business priority and criticality. A detailed inventory list planned for replacement is provided as supplemental documentation.
1124575	KCIT IP Fax Service Project STANDALONE	✓	(\$2,283)	Current Scope: King County Information Technology (KCIT) IP Fax Service Project procured and implemented a modern, digital, countywide IT Fax Service, decommissioning and retiring the County's physical fax machines that were migrated to the IT fax service. This project was completed in 2017. Budget Request Basis: This request is to disappropriate an unused appropriation balance from a completed project.
1129570	KCIT I-Net ER KCIT ITS EQUIPMENT REPLACEMENT		\$691,456	Current Scope: King County Information Technology (KCIT) Institutional Network (I-Net) Equipment Replacement (ER) Project will replace I-Net equipment that are approaching the anticipated end of life. Budget Request Basis: The request amount is based on the 2019-2020 funding available for I-Net equipment replacement. Equipment at the end of life will be replaced in the order of business priority and criticality. A detailed inventory planned for replacement is provided as part of supplemental documentation.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: King County Information Technology, Fund: 3781 ITS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3781 ITS CAPITAL - King County Information Technology				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134308	KCIT KC.Gov Web Presence STANDALONE		\$1,346,326	Current Scope: King County Information Technology (KCIT) Kingcounty.gov Web Presence project will upgrade the obsolete version of the SiteCore platform used by the County for managing content on its kingcounty.gov website. The platform is used by over 200 county staff to create and manage webpages on the County website. Archiving and content cleanup are outside of the project scope. The project scope and duration are only for the upgrade, which will enable future content cleanup and archiving activities. Budget Request Basis: KCIT staff were involved in developing both the estimate and the approach for this project. There are two labor components to this modernization effort: internal and external. Internal resources (\$398k) include KCIT labor (project manager, business analyst, developer, and user experience analyst), as well as the cost of quality assurance. External resources (\$667k) include the cost of consultants with deep experience in this specific platform and migration path. KCIT does not have existing resources that can undertake a migration as complex as this one. The project costs also include \$57k for software/hardware. The total estimate of \$1.3 million assumes a 20-percent contingency. Based on the project risks, the certainty of this cost estimate is approximately 75 percent.
1134699	KCIT Network Security Plan STANDALONE		\$239,736	Current Scope: King County Information Technology (KCIT) Network Security Plan Project will develop a plan for the implementation of network capabilities within the data center in order to provide modern network technologies that are dynamic, manageable, cost-effective, and adaptive. The envisioned capabilities will provide network segmentation for regulatory and security requirements. Budget Request Basis: In addition to the current capital budget request, KCIT will make an in-kind contribution of \$77k, which will include the cost of internal operating staff to be assigned to this effort. The capital request includes \$210k for consulting services (an estimate based on prior experience with projects of a similar complexity), \$18k for KCIT project management and business analysis services, and a 5-percent contingency.
3781 - ITS CAPITAL		Total	\$5,616,235	
Grand Total			\$5,616,235	

2019-2020 Proposed Financial Plan
KCIT Enterprise Fund | 000003781

Capital Improvement Program (CIP) Budget	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
CAPITAL BUDGET REVENUE SOURCES					
Revenue Backing from Fund Balance	-	37,474	37,474	2,665,258	-
Transfer from KCIT Operations / I-Net Operations	-	3,994,982	3,994,982	4,032,456	4,032,456
Countywide IT Investment Rate (58077)	-	1,586,062	1,586,062	-	-
Total Capital Revenue:	\$ -	\$ 5,618,518	\$ 5,618,518	\$ 6,697,714	\$ 4,032,456
CAPITAL APPROPRIATION					
Enterprise Projects, ER Projects and Admin	-	(4,032,456)	(4,032,456)	(6,697,714)	(4,032,456)
Major Project / Enhanced Wireless	(1,084,916)	-	(1,084,916)	-	-
Major Project / Network Security	-	(239,736)	(239,736)	-	-
Major Project / KC.gov Web Presence	-	(1,346,326)	-	-	-
Disappropriation Request - KCIT IP Fax Service Project	(2,283)	2,283	-	-	-
Total Capital Appropriation:	\$ (1,087,199)	\$ (5,616,235)	\$ (5,357,108)	\$ (6,697,714)	\$ (4,032,456)

CIP Fund Financial Position	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
BEGINNING FUND BALANCE	4,556,808	4,556,808		35,820	2,987,129	321,871
CAPITAL FUNDING SOURCES						
Service Rates/Central Rates	3,524,250	6,641,585	-	9,654,743	4,032,456	4,032,456
Misc. Revenue (Interest Earnings, etc.)	19,693	25,000	-	-	-	-
Total Capital Revenue:	\$ 3,543,943	\$ 6,666,585	\$ -	\$ 9,654,743	\$ 4,032,456	\$ 4,032,456
CAPITAL EXPENDITURES						
ER Projects and Admin	(2,954,347)	(6,800,984)	-	(4,032,456)	(6,697,714)	(4,032,456)
Major Project / Enhanced Wireless	(623,998)	(1,389,859)	-	(1,084,916)	-	-
Major Project / Cybersecurity Projects	(1,026,543)	(1,386,942)	-	(239,736)	-	-
Major Project / KC.gov Web Presence	-	-	-	(1,346,326)	-	-
Major Project / Unified Communications	(1,119,970)	(1,161,077)	-	-	-	-
Major Project / Exchange to Office 365	(94,429)	(469,899)	-	-	-	-
Major Project / Countywide IT projects	21,187	21,188	-	-	-	-
Total Capital Expenditures:	\$ (5,798,100)	\$ (11,187,573)	\$ -	\$ (6,703,434)	\$ (6,697,714)	\$ (4,032,456)
OTHER FUND TRANSACTIONS	-	-	-	-	-	-
ENDING FUND BALANCE	\$ 2,302,652	\$ 35,820	\$ -	\$ 2,987,129	\$ 321,871	\$ 321,871
FUND BALANCE DESIGNATED TO CURRENT PROJECTS*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RESERVES						
Reserve for Specific Projects/Equipment Replacement	-	(2,665,258)	-	(2,665,258)	-	-
Reserve for Future Projects/Equipment Upgrade	-	-	-	-	-	-
Reserve for Future projects/I-Net	-	(37,474)	-	-	-	-
Total Reserves:	\$ -	\$ (2,702,732)	\$ -	\$ (2,665,258)	\$ -	\$ -
PROJECTED SHORTFALL	-	2,666,912	-	-	-	-
ENDING UNDESIGNATED FUND BALANCE	\$ 2,302,652	\$ -	\$ -	\$ 321,871	\$ 321,871	\$ 321,871

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2017-2018 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Revenue Notes:

Appropriation Notes:

CIP Fund Financial Position Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Plan updated on 9/4/2018 by Junko Keesecker

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: King County Information Technology, Fund: 3361 PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3361 PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL - King County Information Technology				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1127461	KCIT AUDITOR CIP OVERSIGHT ADMIN	✓	(\$18,087)	Current Scope: King County Information Technology (KCIT) Auditor Capital Improved Program (CIP) Oversight was an administrative project used to record costs of the County Auditor's oversight of the Puget Sound Emergency Radio Network (PSERN) project. This administrative project was completed and ready for closeout. Budget Request Basis: This is a request to disappropriate the unused balance of the project appropriation.
3361 - PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL		Total	(\$18,087)	
Grand Total			(\$18,087)	

LEGISLATIVE AGENCIES

Mission

County Council, Administration, and Clerk

Earn public trust, enhance quality of life, and protect public health and safety. Ensure adherence to legislative and legal processes and create and maintain accurate and required records to facilitate more effective government and provide consistent quality responsiveness to citizens.

Auditor's Office

Promote improved performance, accountability, and transparency in King County government through objective and independent audits and studies.

Hearing Examiner

Provide a public hearing process for land use and other critical issues that is fair, efficient, open and accessible to all citizens.

Law Enforcement Oversight

Ensure the integrity, transparency, and accountability of the King County Sheriff's Office (KCSO) in misconduct investigations and foster greater community trust in KCSO.

Ombuds-Tax Advisor

Promote public confidence in King County government by responding to citizen complaints in an impartial, efficient and timely manner, and to contribute to the improved operation of County government by making recommendations based upon the results of complaint investigations.

Charter Review Commission

Is appointed and convened every ten years to review the County Charter and present to the County Council a written report recommending Charter amendments.

Flood Control District Administration

The Flood Control District brings a comprehensive approach to flood management and provides funding to improve the County's aging and inadequate flood protection facilities.

Overview

Legislative agencies include the legislative branch of the County government represented by the County Council and Council Administration, as well as independent agencies represented by the offices of the Auditor, the Ombuds, the Tax Advisor, the Hearing Examiner, Law Enforcement Oversight, the Board of Appeals/Equalization, and King County Television.

County Council

The County Council's role is to guide provision of quality regional services to county residents by all County departments and agencies through setting policies, enacting laws, and adopting budgets. The Council's review of ordinances, motions, and budgets helps ensure that County government operates in an efficient, transparent, and cost-effective manner, with equal access for all county residents. The Councilmembers oversee the independent agencies and also serve on governing boards for issues that cross jurisdictional boundaries in areas such as transportation, public health, and criminal justice.

Council Administration

The Council Administration includes the Council's central and administrative staff and the Clerk who collectively support the Councilmembers through development and analysis of proposed legislation, conducting special studies, handling legal and policy issues, and providing administrative and technical support.

County Auditor

The County Auditor conducts audits and studies and provides capital project oversight to ensure accountability and transparency, improve service delivery, and identify potential cost savings in County government.

Hearing Examiner

The Hearing Examiner conducts quasi-judicial public hearings on land use applications and appeals of administrative orders and decisions, prepares reports of all hearings, and makes recommendations and decisions on these matters.

Ombuds-Tax Advisor

The Ombuds-Tax Advisor investigates citizen complaints against County agencies and makes recommendations for resolution and improvements. These responsibilities include investigating alleged violations of the Employee Code of Ethics, the Lobbyist Disclosure Code, and employee complaints of improper governmental action and retaliation pursuant to the Whistleblower Protection Code. The Tax Advisor section answers inquiries about County real estate taxation and property valuations, and advises property owners considering a valuation appeal.

King County Civic Television

King County Civic Television is the government access channel for King County, providing live and taped coverage of Council meetings and public forums, King County news events, and original programming to highlight County issues and services.

Board of Appeals/Equalization

The Board of Appeals/Equalization is an independent body comprised of seven citizen members organized to adjudicate property value and other determinations made by the County Assessor, as well as various business license decisions and animal control orders.

Law Enforcement Oversight

The Office of Law Enforcement Oversight (OLEO) provides civilian oversight of the King County Sheriff's Office. OLEO monitors ongoing investigations of misconduct, helps resolve cases, implements methods for increasing the level of public trust and transparency, and identifies systemic issues within the Sheriff's Office.

Charter Review Commission

The King County Charter requires the formation of a Charter Review Commission at least once every ten years. This effort has commenced in 2017-2018 and the commission's work will continue into 2019.

Flood Control District Administration

Flood Control District Administration provides administrative support to the King County Flood Control District.

**2019-2020 Executive Proposed Operating Budget
COUNTY COUNCIL (EN_A01000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	3,691,026	0	9.0	0.0
Base Budget Adjustments	162,459	0	0.0	0.0
Decision Package Adjustments	53,442	0	0.0	0.0
2019-2020 Executive Proposed Budget	3,906,927	0	9.0	0.0
2019-2020 Executive Proposed Ordinance	3,907,000	0	9.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	53,442	0	0.0	0.0
Total Decision Package Adjustments	53,442	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
COUNCIL ADMINISTRATION (EN_A02000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	30,870,512	0	99.1	0.0
Base Budget Adjustments	2,427,034	0	0.0	0.0
Decision Package Adjustments	923,796	0	0.0	0.0
2019-2020 Executive Proposed Budget	34,221,342	0	99.1	0.0
2019-2020 Executive Proposed Ordinance	34,222,000	0	99.1	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	923,796	0	0.0	0.0
Total Decision Package Adjustments	923,796	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
HEARING EXAMINER (EN_A03000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,133,376	0	3.0	0.0
Base Budget Adjustments	124,709	0	0.0	0.0
Decision Package Adjustments	8,346	0	0.0	0.0
2019-2020 Executive Proposed Budget	1,266,431	0	3.0	0.0
2019-2020 Executive Proposed Ordinance	1,267,000	0	3.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	8,346	0	0.0	0.0
Total Decision Package Adjustments	8,346	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
COUNTY AUDITOR (EN_A04000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	4,737,873	0	17.3	0.0
Base Budget Adjustments	1,498,470	0	0.0	0.0
Decision Package Adjustments	(964,230)	0	0.0	0.0
2019-2020 Executive Proposed Budget	5,272,113	0	17.3	0.0
2019-2020 Executive Proposed Ordinance	5,273,000	0	17.3	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_001) Capital Project Oversight Loan Out Labor Provide offset for Auditor labor costs for Project Oversight of Capital Improvement Projects across the county for every CIP program.	(917,432)	0	0.0	0.0
Technical Adjustments				
(TA_001) Add Loan-Out Labor for County Auditor Project Oversight Provide oversight activities for various county projects.	(100,000)	0	0.0	0.0
Central Rate Adjustments	53,202	0	0.0	0.0
Total Decision Package Adjustments	(964,230)	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
OMBUDS TAX ADVISOR (EN_A05000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	3,061,193	155,000	11.0	0.0
Base Budget Adjustments	541,471	163,149	0.0	0.0
Decision Package Adjustments	333,862	0	0.0	0.0
2019-2020 Executive Proposed Budget	3,936,526	318,149	11.0	0.0
2019-2020 Executive Proposed Ordinance	3,937,000	319,000	11.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	333,862	0	0.0	0.0
Total Decision Package Adjustments	333,862	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
KC CIVIC TELEVISION (EN_A06000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,537,192	0	5.0	0.0
Base Budget Adjustments	(122,540)	0	0.0	0.0
Decision Package Adjustments	(35,692)	0	0.0	0.0
2019-2020 Executive Proposed Budget	1,378,960	0	5.0	0.0
2019-2020 Executive Proposed Ordinance	1,379,000	0	5.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	(35,692)	0	0.0	0.0
Total Decision Package Adjustments	(35,692)	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
BRD OF APPEALS EQUALIZTN (EN_A07000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,805,755	0	4.0	0.0
Base Budget Adjustments	86,692	0	0.0	0.0
Decision Package Adjustments	30,778	0	0.0	0.0
2019-2020 Executive Proposed Budget	1,923,225	0	4.0	0.0
2019-2020 Executive Proposed Ordinance	1,924,000	0	4.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	30,778	0	0.0	0.0
Total Decision Package Adjustments	30,778	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
OFFICE OF LAW ENFORCEMENT OVERSIGHT (EN_A08500)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,825,257	0	5.0	0.0
Base Budget Adjustments	139,498	0	0.0	0.0
Decision Package Adjustments	719,147	0	2.0	0.0
2019-2020 Executive Proposed Budget	2,683,902	0	7.0	0.0
2019-2020 Executive Proposed Ordinance	2,684,000	0	7.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_002) Add Office Manager Add office manager position to support the mission of this office.	264,541	0	1.0	0.0
(DS_003) Add Managing Director Add managing director position to support the mission of this office.	435,912	0	1.0	0.0
Central Rate Adjustments	18,694	0	0.0	0.0
Total Decision Package Adjustments	719,147	0	2.0	0.0

**2019-2020 Executive Proposed Operating Budget
CHARTER REVIEW COMMISSION SUPPORT (EN_A08600)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	751,506	0	0.0	2.0
Base Budget Adjustments	(659,528)	0	0.0	(2.0)
Decision Package Adjustments	143,747	0	0.0	1.0
2019-2020 Executive Proposed Budget	235,725	0	0.0	1.0
2019-2020 Executive Proposed Ordinance	236,000	0	0.0	1.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_001) 8-month TLT Adjust TLT to complete work.	135,725	0	0.0	1.0
Central Rate Adjustments	8,022	0	0.0	0.0
Total Decision Package Adjustments	143,747	0	0.0	1.0

**2019-2020 Executive Proposed Operating Budget
FLOOD CONTROL DISTRICT ADMINISTRATION (EN_A08900)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,064,621	1,064,631	3.0	0.0
Base Budget Adjustments	2,666	20,816	0.0	0.0
Decision Package Adjustments	18,160	0	0.0	0.0
2019-2020 Executive Proposed Budget	1,085,447	1,085,447	3.0	0.0
2019-2020 Executive Proposed Ordinance	1,086,000	1,086,000	3.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	18,160	0	0.0	0.0
Total Decision Package Adjustments	18,160	0	0.0	0.0

BOUNDARY REVIEW BOARD

Mission

The Boundary Review Board serves as an independent, quasi-judicial entity to provide a method of guiding and controlling the creation and development of municipalities in metropolitan areas so that residents and businesses may rely on the logical growth of local government.

Overview

The Boundary Review Board (BRB) is an independent quasi-judicial agency established by state mandate (RCW 36.93, et seq) which provides review of proposals for boundary changes by cities, fire districts, water, sewer, and irrigation districts within King County, including city or district annexations, new city incorporations, and district mergers. The Board employs three staff members: an executive director, administrative staff member, and independent legal counsel as required by various statutory mandates. The Board consists of 11 members: four members appointed by the King County Executive; four members appointed by the cities of King County and three members appointed by Special Purpose Districts.

In the case of annexations, mergers, and similar actions, the Board provides both administrative public review and, upon request, a comprehensive public hearing process leading to a final decision on the proposed action. In the case of new city incorporations, the Board oversees preparation of an impartial consultant study to assess the financial feasibility of the proposed new city. Following completion of the study, the Board holds a public hearing, establishes final boundaries, and makes a recommendation to the voters, who make the final decision in an election on the incorporation.

The Boundary Review Board provides a single, integrated product: the review and adjudication for all Notices of Intention (applications) for proposed creation of/changes to jurisdictional boundaries, summarized by a decision report. The primary customers served by this product are municipal governments and regional governing agencies including cities and special purpose districts.

Challenges, Opportunities, and Strategic Issues

The Washington State Boundary Review Board for King County finds that King County currently has approximately 50 square miles of remaining unincorporated urban lands that are permitted for incorporation into new or existing local governments. Approximately 124,800 people live in the urban

unincorporated areas. The major issue in the BRB budget for 2019-2020 is transition of urban unincorporated lands to local government. The State Growth Management Act encourages transition of urban unincorporated lands to local jurisdictions. The majority of King County's local jurisdictions have adopted comprehensive plans (including potential annexation areas) and consistent development regulations that permit the incorporation or annexation of unincorporated urban areas.

2019-2020 Priorities

The workload of the BRB is driven by applications submitted by local jurisdictions for annexations, incorporations, mergers, and similar actions when citizens in those areas petition to join the jurisdiction and when the jurisdiction can provide sufficient resources to govern and serve the incoming populace. For the 2019-2020 biennium, pursuant to the King County Pending Annexations Forecasts, BRB's anticipated workload is based upon a prediction of approximately 32 notices of intention proposing the creation of or changes to the boundaries of cities and special purpose districts.

Investing in YOU

The BRB provides developmental opportunities for both staff members and members of the Board. In addition, the Washington State Association of Boundary Review Boards holds training workshops and conferences each year to provide information to Board members and staff members. These programs are intended to assist parties in better fulfilling immediate professional responsibilities and to provide opportunities toward qualification for professional advancement within King County, a strong driver for the Investing in YOU strategy.

**2019-2020 Executive Proposed Operating Budget
BOUNDARY REVIEW BOARD (EN_A63000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	768,323	4,000	2.0	0.0
Base Budget Adjustments	20,090	0	0.0	0.0
Decision Package Adjustments	9,786	0	0.0	0.0
2019-2020 Executive Proposed Budget	798,199	4,000	2.0	0.0
2019-2020 Executive Proposed Ordinance	799,000	4,000	2.0	0.0

Notes

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2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	9,786	0	0.0	0.0
Total Decision Package Adjustments	9,786	0	0.0	0.0

OFFICE OF ECONOMIC AND FINANCIAL ANALYSIS

Mission

To promote wise management of the King County budget by providing reliable, accurate and objective economic and revenue data and forecasts and by contributing to the understanding of the effects of current and future economic conditions on County finances.

Overview

The Office of Economic and Financial Analysis (OEFA) provides County decision-makers with reliable, accurate, and objective economic and revenue forecasts in order to support prudent management of the King County budget. The office also provides expertise on the impact of the current and projected economic conditions on county finances, operations, and services.

OEFA is an independent agency of King County and not affiliated with either the County Executive Office or the King County Council, which enables the creation of unbiased forecasts by professional economists. OEFA's forecasts serve as the bases for the County Executive's Proposed Budget, the County Council's Adopted Budget, and any budget amendments.

OEFA's product families are economic and revenue forecasts, additional projects (such as financial and revenue analysis of potential County policies), and outreach (such as the OEFA website, presentations to local organizations, and forecasting assistance). Its customers for these products are the King County Office of Performance, Strategy and Budget (PSB), the County Executive and County Council, various departments within the County, other economic forecasting organizations and agencies, and the residents of King County.

Challenges, Opportunities, and Strategic Issues

OEFA's 2019-2020 budget request of \$1,031,000 serves as a realistic cost baseline for the biennium and includes a projected increase in discretionary spending to meet cost increases of subscription rates. Consistent with past years, wages and benefits for the office account for 84.2 percent of OEFA's requested biennial budget, while another 11 percent is in non-discretionary expenditures.

Historically under-budgeted expenses for print and digital subscriptions as well as regional and national data sources were adjusted in the 2015-2016 and 2017-2018 budgets to ensure that these expenses were accurately reflected in the requested budget. These rates increase annually, and OEFA has requested an adjustment to account for these increases which are currently estimated to be about three percent per year.

OEFA continues to operate on a relatively small budget, while expanding the scope and improving the quality of products it delivers. In addition to preparing and presenting two forecasts as required by the King County Charter, the office has provided a revised final forecast in August/September in order to provide the most up-to-date information for budget decision-making. Since 2012, OEFA has more than doubled the number of tax revenue streams that it forecasts. In addition, OEFA continues to expand its role of providing cross-agency support and guidance related to revenue tracking, ad hoc forecasting and analysis, and other activities that are essential to County operations.

Though it is difficult to find efficiencies on the expenditure side, OEFA has been able to enhance County General Fund revenues via the sales tax miscode project. The office audits Washington State Department of Revenue data for misallocated sales taxes on a monthly basis. Ongoing savings from the first quarter of 2018 indicates a cumulative recovery of \$85,965 in sales tax revenue. The total cumulative recovery since the project's inception in 2010 through the first three months of 2018 is \$2.1 million.

2019-2020 Priorities

OEFA maintains the following agency priorities:

1. Ensure that all OEFA forecasts used in the King County budget and those produced by other King County agencies and offices and reviewed by OEFA, meet professional standards for reliability, accuracy, and objectivity.
2. Maintain and document models and continue to improve, refine, and analyze the accuracy of existing forecast models.
3. Expand the revenues forecast by OEFA as appropriate and as resources allow.
4. Make OEFA staff available to assist other King County agencies with revenue forecasting and forecasting-related questions.
5. Support County revenue awareness by assisting PSB in maintaining and expanding the King County Revenue Manual.
6. Continue to update and post the quarterly regional economic forecast.
7. Continue to support County analyses and operations including tracking revenues, developing legislation, ad-hoc modeling, rating agency presentations, credit committee participation, and others analyses as required/desired.
8. Ensure OEFA's online presence is a dynamic and an accessible resource for stakeholders via SharePoint and the Internet.
9. Engage in regular communications with local and regional organizations whose functions affect or are affected by the economic prospects of King County.
10. Serve as a resource to assist King County's efforts to better understand and enhance the determinants of equity.

2019-2020 Executive Proposed Operating Budget
OFFICE OF ECONOMIC AND FINANCIAL ANALYSIS (EN_A08700)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	983,498	0	2.5	0.0
Base Budget Adjustments	49,417	0	0.0	0.0
Decision Package Adjustments	(2,390)	0	0.0	0.0
2019-2020 Executive Proposed Budget	1,030,525	0	2.5	0.0
2019-2020 Executive Proposed Ordinance	1,031,000	0	2.5	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Subscription Cost Increases				
Provide funding for an increase in the cost of subscriptions for the Office of Economic and Financial Analysis.	1,506	0	0.0	0.0
Central Rate Adjustments	(3,896)	0	0.0	0.0
Total Decision Package Adjustments	(2,390)	0	0.0	0.0

ADMINISTRATIVE AGENCIES

This section covers a group of cost centers that do not belong to any department. Budgets in this category include transfers to the Cultural Development Authority, Federal Lobbying, the Grants fund, Memberships and Dues, and the State Auditor. Listed below are the 2019-2020 Proposed Budgets for these agencies.

Cultural Development Authority - \$7,753,000 Expenditure

This appropriation transfers funds to 4Culture, which is the County's Cultural Development Authority. In 2019-2020, the transfer will fund the County's Public Art Program and the management of the County's art collection. This request includes a contingency to transfer funds to 4Culture to be used if new capital projects are approved during the biennium generating additional contributions for the Public Art Program. This appropriation request is less than in prior years because the County will not be receiving lodging tax revenues again until 2021. Under state law, the lodging tax revenue will be used to pay off CenturyLink Field debt from 2016 to 2020.

Federal Lobbying - \$560,000 Expenditure

The 2019-2020 Proposed Budget to fund Federal Lobbying is a contract extension for lobbying contract costs, and reflects the County Executive and King County Council continuing to share a single lobbying firm. The budget reflects the 2017-2018 amount plus an estimated increase to cover inflation and increased costs in new biennium.

Grants Fund - \$62 million Expenditure / 50 FTEs

The proposed appropriation for each agency includes spending for existing grants and potential new grants:

King County Agency Name	FTEs	Amount
Sheriff	2.0	\$4.6 million
Prosecuting Attorney (PAO)	0.0	\$6.7 million
Executive Services/Office of Emergency Management (OEM)	8.0	\$34.0 million
Superior Court	38.0	\$10.3 million

Judicial Administration (DJA)	2.0	\$0.4 million
Grant Contingency	0.0	\$6.0 million

Memberships and Dues - \$1,850,000 Expenditure

This appropriation funds the County's membership dues in the Puget Sound Regional Council, National Association of Counties, Washington Association of County Officials, Washington State Association of Counties, HistoryLink, Ethnic Heritage Council, Judges for Justice, and support for economic development organizations. The table below provides detail for each contribution.

Organization Name	Amount
Economic Development Organizations	\$515,000
Judges for Justice	\$ 25,000
Puget Sound Regional Council (PSRC)	\$ 70,000
National Association of Counties (NACO)	\$ 80,000
Washington Association of County Officials (WACO)	\$480,000
Washington State Association of Counties (WSAC)	\$490,000
HistoryLink	\$140,000
Ethnic Heritage Council	\$ 50,000

State Auditor - \$2,230,000 Expenditure

The State Auditor's 2019-2020 budget increased by \$132,108 compared to the prior biennium, due to an hourly rate increase. The hourly rate increase comes in response to two major factors: a cost of living increase and a salary increase for audit staff. The salary increase brings state auditor salaries closer to the market rate, which is resulting in the state retaining more qualified audit staff.

**2019-2020 Executive Proposed Operating Budget
CULTURAL DEVELOPMENT AUTHORITY (EN_A30100)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	8,396,000	8,396,000	0.0	0.0
Base Budget Adjustments	(3,911,000)	(3,911,000)	0.0	0.0
Decision Package Adjustments	3,267,240	3,267,240	0.0	0.0
2019-2020 Executive Proposed Budget	7,752,240	7,752,240	0.0	0.0
2019-2020 Executive Proposed Ordinance	7,753,000	7,753,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
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Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Stewardship Inflation Adjustment Adjust for inflation to update the budget for the 2019-2020 biennium for Cultural Development Authority Stewardship of King County Art Collection.	32,240	0	0.0	0.0
(TA_002) One Percent for Art Adjustment Adjustment to budget to reflect one percent for art calculation in CIP funds.	3,235,000	3,235,000	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current biennium forecast. Adds inflation to the budget for the 2019-2020 biennium for CDA Stewardship costs.	0	32,240	0.0	0.0
Total Decision Package Adjustments	3,267,240	3,267,240	0.0	0.0

**2019-2020 Proposed Financial Plan
CDA Fund/000001170, 1171, 1172**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	5,398,838	2,985,253	2,985,253	2,985,253
Revenues				
General Fund Support (Stewardship)	520,000	552,240	583,718	615,822
1% for Art Contributions	4,200,000	5,250,000	5,549,250	5,854,459
Hotel/Motel Lodging Tax	-	-	29,553,313	31,272,201
Other/Contingency	-	1,950,000	1,950,000	1,950,000
Total Revenues	4,720,000	7,752,240	37,636,280	39,692,482
Expenditures				
County Art Stewardship	(520,000)	(552,240)	(583,718)	(615,822)
Transfers to 4Culture (1% for Art)	(4,200,000)	(5,250,000)	(5,549,250)	(5,854,459)
Building 4Culture Transfer	(2,613,585)	-	-	-
Sustained Support	-	-	(29,553,313)	(31,272,201)
Forecast Contingency	-	(1,950,000)	(1,950,000)	(1,950,000)
Total Expenditures	(7,333,585)	(7,752,240)	(37,636,280)	(39,692,482)
Estimated Underexpenditures				
Other Fund Transactions				
Fund Balance Transfer (B4C)	200,000	-	-	-
Total Other Fund Transactions	200,000	-	-	-
Ending Fund Balance	2,985,253	2,985,253	2,985,253	2,985,253
Reserves				
Barn Again Reserve	(45,000)	(45,000)	(45,000)	(45,000)
Building 4 Culture (B4C) Reserve	-	-	-	-
Prepayments	(2,940,253)	(2,940,253)	(2,940,253)	(2,940,253)
Total Reserves	(2,985,253)	(2,985,253)	(2,985,253)	(2,985,253)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS and matches 2019-2020 Estimated until 2019 actuals are available.

Revenues Notes: The General Fund transfers cash to 4Culture to support the stewardship of the county's art collection.

The County will not receive lodging tax revenue from 2016 through 2020. Lodging tax receipts will resume in 2021 with 37.5% of the total dedicated to arts and culture.

Expenditure Notes: Outyear General Fund and 1% for Art Contributions are assumed to increase by Seattle CPI-W. The contingency in 2019-2020 provides authority to transfer revenue to 4Culture derived from additional 1% for art contributions and for the remaining Barn Again Reserve, which is expected to be transferred in 2019.

Reserve Notes: The Building 4 Culture bonds included \$500,000 for the Barn Again program administered by DNRP. The bond proceeds will be moved to DNRP when expenditures are incurred. At the end of 2018, DNRP expects to have spent all but \$45,000 of the Barn Again Reserve. All Building 4 Culture bond proceeds are expected to be spent by the end of 2018, with the exception of the Barn Again Reserve. The fund balance includes a calculation of transfers to the CDA fund for art that is still in process. These prepayments are considered fund balance in the fund balance calculations, however it is non-spendable.

Updated by Aaron Rubardt 9/4/2018

**2019-2020 Executive Proposed Operating Budget
FEDERAL LOBBYING (EN_A64500)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	520,000	0	0.0	0.0
Base Budget Adjustments	0	0	0.0	0.0
Decision Package Adjustments	40,000	0	0.0	0.0
2019-2020 Executive Proposed Budget	560,000	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	560,000	0	0.0	0.0

Notes

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Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Increase to Lobbying Costs Adjust budget to accommodate increase based on 2017-2018 expenses and projected inflation.	40,000	0	0.0	0.0
Total Decision Package Adjustments	40,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
MEMBERSHIPS AND DUES (EN_A65000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,694,791	0	0.0	0.0
Base Budget Adjustments	(121,051)	0	0.0	0.0
Decision Package Adjustments	276,260	0	0.0	0.0
2019-2020 Executive Proposed Budget	1,850,000	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	1,850,000	0	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
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Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Memberships and Dues Budget This decision package is for rate increases and/or changes to maintaining memberships/dues and support for Economic Development	276,260	0	0.0	0.0
Total Decision Package Adjustments	276,260	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
STATE AUDITOR (EN_A61000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	2,097,678	0	0.0	0.0
Base Budget Adjustments	0	0	0.0	0.0
Decision Package Adjustments	132,108	0	0.0	0.0
2019-2020 Executive Proposed Budget	2,229,786	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	2,230,000	0	0.0	0.0

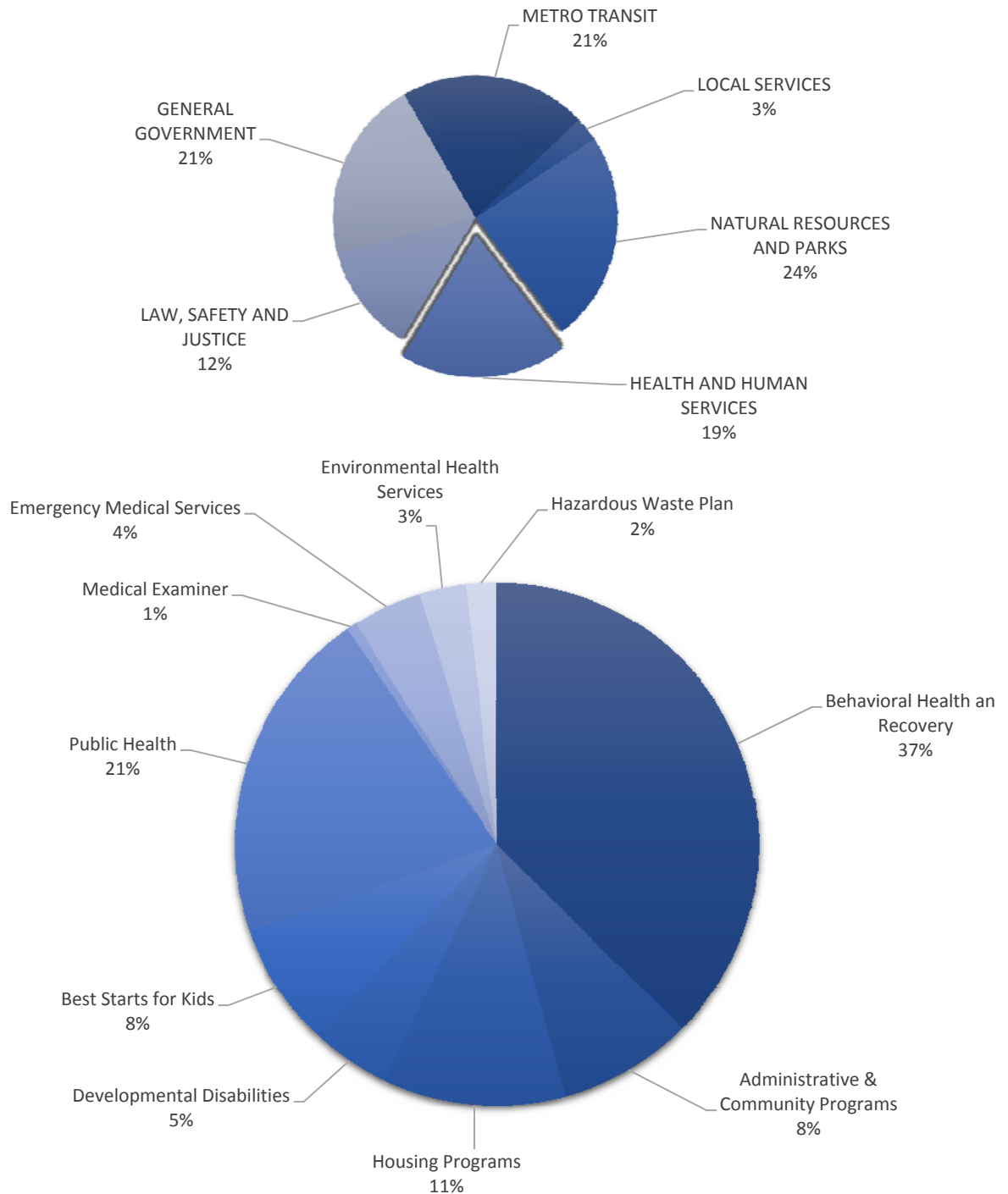
Notes

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Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) State Auditor Hourly Rate Increase in 2019 Adjust the State Auditor Office (SAO) budget to account for a \$5.00/hour increase in the local government hourly charge, as well as non-labor charges.	77,906	0	0.0	0.0
(DS_002) State Auditor Hourly Rate Increase in 2020 Increase in appropriation on assumption that the SAO will increase their hourly rate by \$2.00 per hour starting in 2020. PSB assumes the same hourly level of effort.	21,360	0	0.0	0.0
Central Rate Adjustments	32,842	0	0.0	0.0
Total Decision Package Adjustments	132,108	0	0.0	0.0

HEALTH AND HUMAN SERVICES

Health and Human Services \$2.2 Billion



Organization of the Pie Chart: The following agencies were combined to make the pie chart more readable.

Behavioral Health and Recovery: Behavioral Health, and Mental Illness and Drug Dependency Fund

Administrative & Community Programs: Community & Human Services, Veterans Services, Veterans Seniors and Human Services Levy, Employment Education Resource

Due to rounding, figures in pie chart may not add to 100%

INTRODUCTION

King County's health and human services (HHS) departments provide services to many of the most vulnerable residents of King County, and include the Department of Community and Human Services (DCHS) and the Department of Public Health – Seattle and King County (Public Health). The work of these two departments is crucial to the well-being of the community.

These departments are primarily funded by state and federal funds, fees for service, grants, the County General Fund, voter-approved property tax levies, and partnerships with other local governments. The overarching issue facing DCHS and Public Health is the lack of predictable revenue. For Public Health, this uncertainty is exacerbated by the static or declining status of state and federal funds. This downward pressure on Public Health resources will continue to challenge the ability of HHS agencies to provide critical services to low-income and vulnerable populations of King County. One of the most pressing challenges for DCHS is the state-led shift towards integrated physical and behavioral healthcare, which creates both opportunity and uncertainty in how DCHS will ensure behavioral health services are available to residents most in need.

Department of Community and Human Services

DCHS is responsible for a wide range of programs and services designed to strengthen communities and provide equitable opportunities for people to be healthy, happy, self-reliant, and connected to community. As the regional coordinator for many areas of human services, DCHS plays a strong role in sustaining the region's human services infrastructure. The majority of DCHS programs and services are delivered through contracts with community-based agencies.

While the department provides a wide range of services, its efforts focus on five key areas: behavioral health and recovery services; developmental disabilities and early childhood services; job training and employment services; improving housing stability; and community development and services.

Public Health - Seattle and King County

The goal of Public Health is to protect and improve the health and well-being of all people in King County, as defined by per person healthy years lived. Public Health has embraced the Foundational Public Health Services framework, which identifies key services and roles for the department. Across all functions, the department aims to protect and promote residents' health, while reducing health inequities that are disproportionately experienced by people of color, immigrants, and low income residents. In working to eliminate health inequalities and maximize opportunities for every person to achieve optimal health, the department has created three goals:

1. All children are born healthy and thrive;
2. Adults live long and healthy lives; and

Our communities support and promote health for all.

DEPARTMENT OF COMMUNITY AND HUMAN SERVICES

Mission

Provide equitable opportunities for people to be healthy, happy, self-reliant, and connected to community.

Overview

The Department of Community and Human Services (DCHS) is responsible for a wide range of programs and services designed to strengthen King County's communities and promote the health and well-being of the County's residents. As the regional coordinator for many areas of human services, DCHS plays a strong role in sustaining the region's human services infrastructure.

The work of DCHS is accomplished through the efforts of the Director's Office and five divisions:

- Adult Services
- Behavioral Health and Recovery
- Children and Youth Services
- Developmental Disabilities and Early Childhood Supports
- Housing, Homelessness, and Community Development

Challenges, Opportunities, and Strategic Issues

This section identifies five of the highest profile, most complex, and most challenging issues facing DCHS over the next biennium. Each issue also represents the department's greatest opportunities – to change people's lives for the better, make our communities healthier and stronger, improve how we deliver services, and demonstrate leadership and innovation not just to our own region but to the state and the nation.

Integrated Managed Care

The delivery of behavioral healthcare in King County and throughout Washington State is undergoing a major transformational change as Medicaid funding for behavioral health services will transition from

King County to five managed care organizations (MCOs) effective January 1, 2019. In an agreement between King County and all five MCOs serving this region, the MCOs will subcontract back with King County for the delivery of some behavioral health services through 2019. The structure for 2020 and beyond is not yet known. Over the next two years, the Behavioral Health and Recovery Division will continue to work with community partners and the Legislature to ensure adequate capacity and timely access to services, and work with the MCOs to finish designing the business and financial structure for integrated managed care in King County.

Education and Employment

Employment and education are at the heart of the County's goals of building equity and opportunity for all. Rising out of poverty depends on the ability to earn wages sufficient to afford stable housing and support at least the basic needs for an individual or family. Funding for King County's adult and youth education and employment services in 2019 and beyond is uncertain. The Workforce Development Council, which provides funding for employment and education services, is currently in the midst of a reorganization and it is uncertain how this will impact DCHS's youth and adult programs. Further, funding levels are typically linked to the unemployment rate for the state. Low unemployment triggers funding cuts to the state and to King County.

Homelessness / One Table / All Home Governance

Homelessness is the most difficult, complex, and troubling issue facing our region today. As a region, we must do a better job of preventing people from becoming homeless in the first place.

King County Executive Dow Constantine, Seattle Mayor Jenny Durkan, and Auburn Mayor Nancy Backus joined together to convene One Table, a new regional approach to tackling the issues of homelessness and housing affordability. While One Table has announced the first actions that will be taken to begin to tackle the root causes of homelessness, not all recommendations could be implemented within available resources and some will come later as resources become available.

Another piece of this work is an examination of the governance structure for All Home, a coalition of governments, nonprofit agencies, faith communities, businesses, philanthropy, and people who have experienced homelessness working together to develop strategies and implement solutions for homelessness. This potential work is discussed in the "2019-2020 Priorities" section below.

Data Integration and Information System Modernization

DCHS continually strives to improve services to individuals and populations most in need, which often includes looking at clients' needs and service delivery across multiple service systems. Currently, DCHS has many programs and multiple reporting systems, many of which are running on antiquated platforms. These reporting systems provide siloed data that can be difficult to link and manipulate to meet business needs

DCHS has made significant efforts to align services and planning, and to invest in a data collection and management system with a vision to follow clients across services and across systems. While major work has taken place in recent years to break down barriers to integration, many remain.

A Client-Level Program Performance Reporting Tool (CLPPRT) is slated to be implemented in 2019 to modernize and standardize data collection for Best Starts for Kids (BSK); Veterans, Seniors and Human Services Levy (VSHSL); Mental Illness and Drug Dependency (MIDD) sales tax; and the Developmental Disabilities and Early Childhood Supports Division. Currently data is inconsistently collected across these initiatives and divisions. CLPPRT will collect information about individuals served, services provided, and the impact of those services in a consistent and flexible manner to streamline and enhance performance

measurement and evaluation, increase data access and transparency, and reduce internal and external staff burden. This will position BSK, VSHSL, and MIDD for eventual consolidated reporting, and create a modern database that can be more easily integrated into other DCHS data streams, furthering insights about DCHS' activities and impact.

Zero Youth Detention

In 2018, DCHS collaborated with other King County agencies and community organizations to develop the Roadmap to Zero Youth Detention, the County's action plan to reduce the use of juvenile secure detention over the next several years and set the conditions to eliminate it completely in the future. Within DCHS's budget, the Executive is proposing use of some MIDD sales tax funding to support community-based behavioral health services for youth. Data show that 70% of youth entering the justice system have a diagnosable behavioral health condition. To reduce the use of secure detention and achieve better health outcomes for youth, the Executive proposes to fund engagement services and treatment for youth assessed through school-based programs or court involvement to be in need of behavioral health services.

2019-2020 Priorities

Director's Office

The DCHS Director's Office provides leadership in regional housing and human services planning and implementation, and ensures strong partnerships across departments, governments, public and private sectors, and across systems of care. The Director's Office also provides leadership to the planning and coordination for All Home, and the regional effort to address homelessness.

In addition to providing general oversight to all programs and services contracted or provided by the department, the Director's Office oversees critical business functions that connect the department and its various lines of business. These include finance, administration, payroll, human resources, communications, emergency/disaster response, and performance measurement and evaluation.

"Silo busting" has been a DCHS priority for many years, recognizing that cross-system coordination is the best way to help multi-system-involved clients and create opportunities to leverage and maximize resources. The department designed a structural reorganization in 2018 to foster better collaboration and coordination of programs and services within DCHS and with our external partners.

Adult Services Division (new)

The Adult Services Division is a new division for DCHS. It consolidates programs provided to adults and families funded primarily with the renewed Veterans, Seniors and Human Services Levy, some General Fund, and state and local funds. Key initiatives and changes for 2019-2020 include:

King County Veterans Program (KCVP)

The KCVP is funded by a combination of the VSHSL and a state-authorized, dedicated levy for veterans services. KCVP supports veterans and their families through individualized case management, employment services, housing assistance, and trauma counseling. VSHSL support also makes it possible for KCVP to help the families of active duty personnel in the National Guard and National Reserves. In 2019, the division will complete a full integration of KCVP and VSHSL-sponsored veterans efforts to achieve better coordination and efficiencies, including consolidation of two previous volunteer boards. The KCVP will take over the coordination of the tracking and housing placements for homeless veterans. Moving forward, there will be one VSHSL Advisory Board with

three committees, one of which is a Veterans Committee which will also serve as the state-mandated Veterans Advisory Board.

Adult Employment and Education Resources (EER)

EER clients include low-income job seekers and people with barriers to employment, such as homelessness or prior criminal justice involvement. EER and the Best Starts for Kids-funded Communities of Opportunity initiative have joined forces to facilitate more dynamic employment opportunities for residents of lower income communities. EER also serves as the Seattle-King WorkSource Operator, responsible for the oversight of seven WorkSource locations and 22 WorkSource Connection sites. Looking ahead, staff will continue to build employer connections to help clients train for and connect to employment opportunities in the community.

Older Adults and Aging Program

For many years, limited County funding was available to support senior centers serving residents of the county's unincorporated areas. With voter-approval of the VSHSL, funding support for older adults significantly increases beginning in 2018. The new Older Adults and Aging Program will oversee and coordinate design, procurement, and contracting for enhanced services dedicated to seniors and their caregivers. Priorities for investment of the funds, detailed in the VSHSL Implementation Plan, focus on housing, aging in place, and improving the social engagement, safety, and wellbeing of older adults. With more baby boomers moving into retirement and seniors enjoying longer lives, King County is projecting a major age wave during the next decade. The expanded VSHSL will enable the County to be able to respond to emerging needs and ensure healthy aging for local seniors.

Vulnerable Populations Program

The newly formed Vulnerable Populations Program combines the new function of overseeing the third of the VSHSL funding dedicated to serving vulnerable populations, together with the administration of about \$3.5 million annually from the General Fund for civil legal aid and services for survivors of domestic violence and sexual assault. Renewal of VSHSL funding expands those services and provides funding for additional programs for isolated or vulnerable people in the community, as described in the VSHSL Implementation Plan.

Behavioral Health and Recovery

King County's Behavioral Health and Recovery Division (BHRD) is committed to health services that serve the "whole" person, both mind and body.

As a part of the Integrated Managed Care (IMC) transformation, BHRD is dedicating considerable time and resources to create capacity in local hospitals, evaluation and treatment facilities, detoxification services, and substance use disorder residential treatment services. BHRD is committed to working closely with the MCOs, the state, and the local provider network to ensure a smooth transition and quality services for eligible King County residents.

Under IMC, BHRD will continue to oversee crisis and commitment services, which are not included in the managed care contract. Direct services from BHRD staff include 24/7 crisis intervention and involuntary treatment outreach and investigation provided by designated crisis responders to people experiencing a behavioral health crisis, as well as 24/7 street outreach and triage service to assist chronic inebriates and others impaired by drugs and alcohol, provided by the Emergency Services Patrol in the downtown Seattle area. Alcohol and Other Drug Prevention Program staff work with local communities to support substance abuse and violence prevention efforts.

Children and Youth Services (new)

As part of the DCHS division restructure, DCHS moved to consolidate programs and services for children, youth, and young adults to improve coordination and cross-system learning and collaboration. Most services for children, youth, and young adults ages 5-24 are consolidated in the new Children and Youth Services Division (CYSD). The division manages and oversees, and in some cases directly provides, services that help a child grow up healthy, happy, safe, and thriving.

Best Starts for Kids

Best Starts for Kids is a levy approved by voters in 2015 to support children of all ages to achieve their highest potential, regardless of family income, race, or geographic location. BSK staff worked hard to launch the programs described in the BSK Implementation Plan for children ages 5-24, and CYSD staff manage and oversee these programs.

YouthSource

King County YouthSource programs become part of this new division to align youth and young adult education and employment with mentorships and stopping the school to prison pipeline. YouthSource focuses on helping young people with challenges gain the skills they need to achieve self-sufficiency, stay out of the criminal justice system, and maintain a healthy place in the community. Re-engagement centers and programs focus on supporting young people to get their high school diploma or GED and move on to post-secondary education. Career LaunchPad focuses on helping youth find the right career path. A collaboration with Public Health's Nurse Family Partnership helps low-income pregnant and parenting young mothers when they are ready for education and employment services. Programs like Gang Prevention/Avanza and other collaborations with King County Superior Court support young people involved in the justice system, offering alternatives to jail or detention and helping them connect to appropriate services and supports to change course to healthier, safer, and more productive lives. Given the strong focus on serving youth at risk, YouthSource staff are key participants in the county's current Zero Youth Detention efforts and the development of strategies to stop the school to prison pipeline, particularly for youth of color who are disproportionately justice-involved.

Developmental Disabilities and Early Childhood Supports (new)

Services provided by DCHS to our youngest residents, prenatal to age 5, are now merged in the reconfigured Developmental Disabilities and Early Childhood Supports Division. With funding from Best Starts for Kids, the division's responsibilities have expanded. In addition to BSK, funding sources include the Washington Department of Social and Health Services (DSHS) Developmental Disabilities Administration and Division of Vocational Rehabilitation, the State Department of Early Learning, school districts, and a small amount of County property tax revenue. The majority of services are provided via contracts with community agencies.

Prenatal to Five

Beginning in 2018, the division has an expanded role in managing early childhood development programs for children under age five. Key strategies include the following:

- **Early Support for Infants and Toddlers.** This is a very successful early intervention program for children birth to age three with developmental delays or disabilities, and their families. The program offers individualized education, therapies, training, and family supports. Due to the early intervention, over half of these children exit the program at age three functioning at age level expectations for social-emotional development.

- **Universal Developmental Screening.** This program promotes development through education on milestones and a system to screen youth and provide referrals to relevant services as needed.
- **Infant and Early Childhood Mental Health.** The division is working to build a system of infant and early childhood mental health services accessible to families throughout King County to ensure social-emotional well-being and healthy development.

Supported Employment

Employment brings many benefits to an individual's life. Jobs provide income, a purpose, and an opportunity to contribute to a community. King County is a national leader in fostering supported employment opportunities for people with developmental disabilities. The innovative School to Work Program collaborates with every school district in King County to support high school students to achieve graduation and enter the world of employment. An average of 60 percent of students exiting the School to Work Program over the past 12 years have left high school with a job. Data shows that youth with developmental disabilities who leave high school with a job are far more likely to continue on a career path than those who exit school unemployed. Employment services for adults include training, job coaching, job development, employment accommodation services, and other supports to help individuals obtain and maintain employment.

Community Information, Outreach, and Referral

These programs offer a wide array of community services and supports such as information and referral, parent education and support, peer mentoring, and in-home behavioral supports designed to reduce barriers and improve access and connection to the community. Many services are provided by bilingual and bicultural staff with experience in providing cultural navigation services to immigrant and refugee families. The division also ensures Community Access services to assist adults with independent living.

Housing, Homelessness, and Community Development

Housing, Homelessness, and Community Development (HHCD) invests in the creation and preservation of affordable and special needs housing; Transit Oriented Development; homeless prevention, shelter, and support services; housing repair; and community development.

King County is a dynamic, diverse region. Rapid growth is straining the region's housing resources and producing unprecedented housing challenges. The region is experiencing a homelessness crisis, in large part because of the extreme lack of affordable housing countywide. Rent increases are pushing many to pay as much as 50 percent of their income for housing, pushing more people and families to the brink of homelessness. Working with local cities, housing authorities, housing developers, state and federal agencies, and local nonprofits, HHCD staff are utilizing every tool possible to more effectively and efficiently provide homeless services and create and preserve affordable housing.

Homeless Housing Program

The Homeless Housing Program administers and oversees King County's investments in the regional homeless response system. This includes Coordinated Entry for All (CEA). CEA uses a standardized housing triage tool to match the right level of services and housing resources to the person facing a housing crisis. Regional Access Points are the primary entry points for CEA. These resource centers are located at five sites across King County where people experiencing homelessness can get help finding housing and other resources. Additional access points are available for youth/young adults and for veterans. CEA, now two years old, makes it possible for individuals seeking assistance to come for an assessment only once, rather than calling every shelter and housing program daily to ask for

help. A policy advisory committee continually evaluates the effectiveness of CEA and improvements to the system will continue in 2019-2020.

The Homeless Housing Program also manages homeless prevention efforts, including a housing stability program and the Youth and Family Homelessness Prevention Initiative, which are both interventions to keep people from becoming homeless. The section also funds organizations that provide permanent supportive housing, which is housing with onsite supportive services to keep individuals stable in housing. Contracts for services are awarded via competitive process. Finally, staff also oversee two shelters funded by HHCD that operate nightly in King County downtown office buildings, and the human services bus ticket program.

Housing Finance Program

The Housing Finance Program maximizes available resources to create and preserve affordable housing with a priority on areas near high-capacity transit stations and serving people experiencing homelessness and at risk of homelessness. Available resources include:

- **Credit Enhancement Program (CEP):** this program allows housing developers like the King County Housing Authority (KCHA) to borrow using the County's excellent credit rating to purchase properties at more favorable interest rates. Using the CEP, KCHA will preserve about 2,000 units of housing for low-income households over the next four years.
- **Transit Oriented Development (TOD):** National research shows that housing costs rise more quickly near public transportation. Absent direct interventions, affordable housing near these public transit nodes will diminish or disappear. King County is using an innovative funding mechanism to promote affordable housing near transit. In 2015, the state Legislature authorized King County to bond against a portion of future hotel/motel tax revenue to fund affordable housing near public transit now, while land is still available. The County Council approved the TOD Bond Allocation Plan in 2016, which allocates up to \$87 million over six years. HHCD allocated the first of that funding in 2016 and in 2018, the Executive proposed an additional \$100 million bond for affordable housing. If approved, HHCD will incorporate this into subsequent funding rounds.

Policy and Planning

The Policy and Planning Program works to further inter-departmental and inter-branch initiatives to expand access to affordable housing through the development of innovative programs and land use policies, including:

- **Alternative Construction Models:** One estimate places the affordable housing gap for households earning 50 percent of area median income at nearly 90,000 units. However, with a per-unit cost exceeding \$350,000, resources are not available for traditional "brick and mortar" construction models to address the entire need. HHCD and its partners are looking for innovative ways to produce affordable housing units at lower cost through mechanisms such as accessory dwelling units and modular or other manufactured housing. HHCD is exploring different modular models and will pilot use of one or more of these models in the 2019-2020 biennium to test the speed of construction, durability, comfort, and cost effectiveness.
- **Rental Assistance/Master Leasing:** With VSHSL funding, DCHS will master lease apartments and provide targeted rental assistance to people priced out of the market.
- **Regional Affordable Housing Task Force:** This planning effort includes elected officials, nonprofit agencies, and private partners working to develop recommendation for a countywide affordable housing strategy due in December 2018. Recommendations will include collective tools and actions that can be taken at the regional level to create and preserve more affordable

housing and a state legislative strategy to address issues relating to affordable housing and homelessness. Impacts to HHCD are not yet known.

- **Landlord Liaison Program:** This program provides a risk reduction pool and other supports to landlords willing to rent an apartment to households coming out of homelessness. This program is under review for changes in 2019.

Community Development

Funded with federal Community Development Block Grant (CDBG) funds, Community Development works with cities outside Seattle to improve the livability of lower income communities. CDBG projects include new sidewalks and sidewalk repairs, remodels of food banks or community centers, disability renovations at senior centers, replacing old and unsafe playground equipment with new playscapes, and other similar neighborhood improvements.

Housing Repair

For over 40 years, the King County Housing Repair Program has worked to preserve and maintain safe and affordable homes for low-to-moderate income residents in King County through deferred payment loans and grants. Repairs can replace a badly leaking roof or a failing furnace, a backed up sewer or septic system, frayed electrical systems, or rusting pipes. Repairs can also include wheelchair ramps, grab bars, or walk-in tubs for persons with disabilities. The program is especially important to seniors on fixed incomes who don't have money for repairs or the disability modifications they need to remain safe in their homes. The program was expanded in 2018 with additional funding from the VSHSL and is able to serve many more seniors and veterans.

All Home

All Home is the Continuum of Care lead for King County, a requirement of federal grants, charged with providing regional leadership and coordination to the efforts to make homelessness in King County rare, brief, and one-time. In 2016, after commissioning an external assessment of the existing regional homelessness system, All Home and its partners began a system transformation process, shifting services and housing to be person-centered, housing-focused, low barrier, and data-driven, with a focus on reducing racial disparities.

All Home has succeeded in bringing together many partners to gain consensus on regional priorities and goals. However, it lacks the authority or structure to be a decision-making body. The City of Seattle and King County signed a Memorandum of Understanding in spring 2018 that proposed development of a new governance structure for regional homelessness. Shifting to a new approach requires collaboration and participation from all partners, including funders and service providers, government and philanthropy. That work began during the One Table convening, with implementation during the 2019-2020 biennium. All Home will continue to learn from data, report results to the community, advocate for resources to match the scope of the homelessness crisis, engage in robust community dialogues, and inform programming with direct client feedback to end racial disparities and implement solutions.

2019-2020 Executive Proposed Operating Budget
COMMUNITY AND HUMAN SERVICES ADMINISTRATION (EN_A93500)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	12,924,026	12,638,401	25.0	0.0
Base Budget Adjustments	1,581,185	464,805	0.0	0.0
Decision Package Adjustments	1,960,428	3,095,442	11.0	0.0
2019-2020 Executive Proposed Budget	16,465,639	16,198,648	36.0	0.0
2019-2020 Executive Proposed Ordinance	16,466,000	16,199,000	36.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_001) Investing in You – Management Training Program Add one FTE (senior HR analyst) to plan, develop, and deliver leadership/management training. This training would facilitate building DCHS's manager and supervisor capacity to lead an engaged and diverse workforce.	367,119	367,120	1.0	0.0
(AC_002) Equity and Social Justice (ESJ) Training and Community Engagement Expand existing ESJ training opportunities to provide training for all DCHS staff and to expand DCHS's ESJ lens to incorporate community providers.	100,000	100,000	0.0	0.0
(AC_003) Database Integration Manager Add a change management specialist to support both DCHS staff and DCHS-contracted service providers in: first, preparing for and implementing operational changes related to two major data systems currently under development, and then other quality improvement initiatives.	269,924	269,924	1.0	0.0
(AC_004) Initiatives Evaluator Add an internal evaluation position for the purpose of supporting the increasing number of evaluation and data analysis needs at the departmental level, focusing on population-level analysis and consolidated analysis.	269,924	270,198	1.0	0.0

2019-2020 Executive Proposed Operating Budget
COMMUNITY AND HUMAN SERVICES ADMINISTRATION (EN_A93500)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_005) Director's Office Management Team Administrative Support Add one FTE to support Director's Office management team staff by providing scheduling, agenda writing, and other administrative support.	161,690	162,300	1.0	0.0
(AC_006) Transfer Accounts Payable Staff from Behavioral Health to DCHS Administration Transfer one FTE from the Behavioral Health fund to the DCHS Administration Fund. This position is currently providing accounts payable services for a variety of DCHS services, and so its funding source should reflect that body of work. Half of this position will be funded by the DCHS overhead allocation and half will be funded by All Home, which resides in this fund and therefore does not appear as additional revenue. (Aligns with TA_001 in Behavioral Health (A92400)).	195,840	97,970	1.0	0.0
(AC_007) Transfer Compliance Position from Community Services Operating Fund to DCHS Administration Fund Transfer a compliance position from the Community Services Operating fund to the DCHS Administration fund. This FTE provides department-wide fiscal compliance services and manages the DCHS compliance team. (Aligns with AC_001 in Community Services Operating (A88800))	290,475	290,338	1.0	0.0
(AC_008) Transfer Accountable Communities of Health Position Transfer an Accountable Communities of Health FTE to the Behavioral Health fund from the DCHS Administration fund to better align funding source with position responsibilities. (Aligns with TA_002 in Behavioral Health (A92400))	(385,360)	(384,982)	(1.0)	0.0
(AC_009) Contracting and Procurement Section Positions Add three FTEs for the purpose of providing centralized contracting and procurement services to the Department of Community and Human Services.	818,004	818,836	3.0	0.0
(AC_010) Transfer Evaluation Chief from HCD Fund to DCHS Administration Fund Add the performance, measurement, and evaluation chief to the DCHS Administration overhead allocation. This position is currently budgeted in the Housing and Community Development (HCD) fund while providing services to all of DCHS. (Aligns with TA_001 in Housing and Community Development (A35000))	366,393	366,066	1.0	0.0
(AC_011) Transfer Compliance Position from VSHSL Fund to DCHS Administration Fund Transfer one FTE business finance officer position from the Veterans, Seniors and Human Services Levy to DCHS Administration. This position currently provides compliance services to the department.	258,313	258,212	1.0	0.0

2019-2020 Executive Proposed Operating Budget
COMMUNITY AND HUMAN SERVICES ADMINISTRATION (EN_A93500)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_012) Public Records Officer Add one FTE public records officer who will manage public records requests and DCHS records management practices.	269,924	270,200	1.0	0.0
(AC_013) Government Relations Officer Add one FTE government relations officer for DCHS. This position will be funded by the DCHS Administration overhead allocation.	305,779	305,950	1.0	0.0
(AC_014) Transfer Youth Homelessness Demonstration Program to the Housing and Community Development Fund Transfer revenues and expenditures related to the Youth Homelessness Demonstration Program to the Housing and Community Development (HCD) fund. This program was added to the DCHS Administration fund in the 2017-2018 3rd Omnibus Supplemental, but should be administered out of HCD going forward. (Relates to DS_008 in Housing and Community Development (A35000))	(1,313,424)	(1,313,424)	0.0	0.0
(AC_022) Human Resources Manager Centralization Centralize human resources manager positions within the new Department of Human Resources. This adjustment will allow for improved accountability and uniform direction without impacting the level of service provided to agencies.	(366,001)	0	(1.0)	0.0
Technical Adjustments				
(TA_001) Contract Reduction for Tableau License Offset Reduce DCHS Director's Office contracting budget to offset an increase in the KCIT central rates, due to the cost of Tableau Licenses.	(105,356)	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	1,216,734	0.0	0.0
(TA_110) Net Zero Adjustment Update budget line items to better reflect current budget structure. This decision package does not impact appropriation or revenue.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(296,000)	0	0.0	0.0
Central Rate Adjustments	753,184	0	0.0	0.0
Total Decision Package Adjustments	1,960,428	3,095,442	11.0	0.0

2019-2020 Proposed Financial Plan
DCHS Administration / 000001080

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	957,776	559,453	292,462	151,957
Revenues				
Federal	2,837,797	2,160,432	2,283,577	2,409,173
Local	1,122,242	1,286,256	1,359,573	1,434,349
Interfund Transfers	8,492,960	12,751,960	13,606,018	14,503,737
Other	27,697	-	-	-
Total Revenues	12,480,696	16,198,648	17,249,167	18,347,259
Expenditures				
Salaries, Wages & Benefits	(7,649,464)	(11,020,596)	(11,637,749)	(12,393,977)
Supplies	(201,140)	(54,988)	(58,135)	(61,332)
Other Operating Charges	(2,225,805)	(1,796,916)	(1,899,340)	(2,003,804)
Central Rates	(2,847,610)	(3,498,929)	(3,694,868)	(3,935,034)
Interfund Transfers	-	(94,210)	(99,580)	(105,057)
Total Expenditures	(12,924,019)	(16,465,639)	(17,389,672)	(18,499,204)
Estimated Underexpenditures				
Other Fund Transactions				
2017 Asset from Behavioral Health	45,000			
Total Other Fund Transactions	45,000	-	-	-
Ending Fund Balance	559,453	292,462	151,957	12
Reserves				
Expenditure Reserve (s)	(93,683)	-	-	-
Rainy Day Reserve (60 days)	(334,919)	(364,118)	(384,624)	(406,915)
Total Reserves	(428,602)	(364,118)	(384,624)	(406,915)
Reserve Shortfall	-	71,657	232,667	406,903
Ending Undesignated Fund Balance	130,851	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Interfund transfers reflect the administrative overhead allocation to other DCHS funds as well as transfers from the Housing and Community Development (HCD) fund to support some All Home functions.

Federal and Local revenues reflect funding for All Home functions are not related to DCHS Administration functions.

Other Fund Transactions Notes:

2017-2018 Estimated reflects \$45,000 due to an advance payment to a Behavioral Health agency, which was made from Fund 1080, and will be repaid from the Behavioral Health Fund (Fund 1120) by the end of this biennium.

Reserve Notes:

This fund carries a reserve for the purpose of supporting All Home operations (60 days Rainy Day Reserve) as well as an expenditure reserve that is reflected in 2017-2018 Estimated for grant funding that is restricted to Gates Foundation, Building Changes, and United Way projects that will occur in 2019-2020.

The 2019-2020 and out-year reserve shortfall is due to insufficient local revenue contracts as well as All Home's transition towards being funded by federal sources which operate on a cost reimbursable basis that does not easily allow for the accumulation of reserves.

Last updated by Eva Haney on August 27, 2018.

**2019-2020 Executive Proposed Operating Budget
COMMUNITY SERVICES OPERATING (EN_A88800)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	13,479,885	12,621,026	11.6	0.0
Base Budget Adjustments	(2,621,454)	(2,044,998)	0.0	0.0
Decision Package Adjustments	1,374,718	1,681,883	1.0	0.0
2019-2020 Executive Proposed Budget	12,233,149	12,257,911	12.6	0.0
2019-2020 Executive Proposed Ordinance	12,234,000	12,258,000	12.6	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Increase Civil Legal Aid Expand contracted civil legal aid services to partner with the Department of Public Defense to address the collateral consequences of criminal charges including impacts to housing, employment, family law, and other areas. The increase is funded by the General Fund.	500,000	500,000	0.0	0.0
(DS_002) 2020 Census Outreach and Education Implement a grant program for community based organizations to engage and educate residents in Hard to Count communities for the 2020 Census, as well as part-time TLT and budget to support Census efforts. This is funded by the General Fund.	500,000	500,000	0.0	0.0
(DS_003) LGBTQ Family Legal Protection Establish a LGBTQ family legal protection fund to provide equitable access to family law services. This is funded by the General Fund.	50,000	50,000	0.0	0.0
Administrative Service Changes				

2019-2020 Executive Proposed Operating Budget
COMMUNITY SERVICES OPERATING (EN_A88800)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_001) Transfer Compliance Position from Community Services Operating Fund to DCHS Administration Fund Transfer a compliance position from Community Services Operating fund to the DCHS Administration fund. This FTE provides department-wide fiscal compliance services and manages the DCHS compliance team. (Aligns with AC_007 in DCHS Administration(A93500)).	(290,475)	0	(1.0)	0.0
(AC_002) Confidential Secretaries Add two confidential secretaries that will be part of the new Adult Division and the Youth and Young Adult Division. These positions are revenue backed by the Community Services overhead allocation within DCHS.	446,626	426,000	2.0	0.0
Technical Adjustments				
(TA_001) Technical Adjustments Make miscellaneous technical adjustments to align the budget system to expected expenditures and revenues.	(50,917)	(302,745)	0.0	0.0
(TA_002) Inflationary Adjustments to Community Service Contracts Provide inflationary adjustments to contracted community service organizations providing civil legal aid, homeless emergency services, domestic violence survivor services, senior center support, and sexual assault victim services. These services are funded by increased General Fund transfer (see TA_050).	317,000	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	508,628	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(102,000)	0	0.0	0.0
Central Rate Adjustments	4,484	0	0.0	0.0
Total Decision Package Adjustments	1,374,718	1,681,883	1.0	0.0

**2019-2020 Proposed Financial Plan
Community Services Operating Fund / 000001421**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	1,170,236	51,764	76,525	106,132
Revenues				
Federal	3,856	-		
Local	71,971	-		
General Fund	9,543,000	9,378,000	9,384,046	9,900,169
Interfund Transfers	2,581,203	2,855,911	3,018,698	3,184,726
Other	26,281	24,000	25,368	26,763
Total Revenues	12,226,311	12,257,911	12,428,112	13,111,658
Expenditures				
Salaries, Wages & Benefits	(2,333,525)	(3,004,498)	(3,053,949)	(3,258,564)
Supplies	(70,016)	(57,998)	(61,304)	(64,676)
Other Operating Charges	(8,750,690)	(8,091,651)	(8,143,288)	(8,591,169)
Central Rates	(925,552)	(541,976)	(572,327)	(609,528)
Interfund Transfers	(1,265,000)	(537,027)	(567,637)	(598,857)
Total Expenditures	(13,344,784)	(12,233,149)	(12,398,505)	(13,122,793)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	51,764	76,525	106,132	94,997
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	51,764	76,525	106,132	94,997

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Proposed General Fund revenue based on current General Fund allocation; proposed Interfund Transfers based on administrative overhead charged to other DCHS funds for central administration expenses and includes document recording fees transferred from the Housing and Community Development fund for emergency shelter services; Other revenue proposed includes interest earnings. \$550,000 in one-time General Fund revenue is not continued into outyears.

Expenditure Notes:

Outyear expenditures reflect growth consistent with PSB-provided planning assumptions. \$550,000 in one-time expenditures are not continued into outyears.

Reserve Notes:

This fund is not required to have a reserve.

Updated by DCHS staff on August 24, 2018.

**2019-2020 Executive Proposed Operating Budget
EMPLOYMENT EDUCATION RESOURCE (EN_A93600)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	34,618,269	34,293,065	40.5	0.0
Base Budget Adjustments	(1,656,688)	(1,800,471)	0.0	0.0
Decision Package Adjustments	1,674,397	1,993,411	(2.0)	0.0
2019-2020 Executive Proposed Budget	34,635,978	34,486,005	38.5	0.0
2019-2020 Executive Proposed Ordinance	34,636,000	34,487,000	38.5	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Continue Career LaunchPad Program Continue the Career Launchpad (CLP) program. This program provides employment services for young people ages 16 – 24 who are unemployed and low-income. Funding will pay for 5.5 FTEs (primarily employment specialists) to continue this program, which was initially funded by external grants. Funding for this program will be from the Best Starts for Kids Levy.	1,800,000	1,800,000	5.5	0.0
(DS_003) Align Budget with Best Starts for Kids Levy Services Add ongoing revenue and expenditures for Biennium 2019-2020 to continue the BSK programs operated out of this fund.	3,411,525	1,790,045	0.0	0.0
(DS_004) Align Budget with Veterans, Seniors and Human Services Levy (VSHSL) Services Add ongoing revenue and expenditures for Biennium 2019-2020 to align with the VSHSL Implementation Plan.	658,000	658,000	0.0	0.0
(DS_005) Increase in Participant Costs Adjust budget for participant costs due to new or increased state grants and updated estimates in existing programs.	274,624	0	0.0	0.0
Administrative Service Changes				

2019-2020 Executive Proposed Operating Budget
EMPLOYMENT EDUCATION RESOURCE (EN_A93600)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_001) Lost Revenue and Associated Expenditure Reductions				
Adjust EER budget to reflect multiple lost or reduced funding streams in 2019-2020, including revenue and the costs that will be reduced to mitigate that revenue loss. Some services will continue funded by other funding streams, as adjusted for in TA_050.	(2,303,865)	(3,053,401)	(7.5)	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	13,733	0	0.0	0.0
Technical Adjustments				
(TA_001) Miscellaneous Technical Adjustments				
Make miscellaneous technical adjustments to align the budget system to expected expenditures and revenues.	(504,758)	360,345	0.0	0.0
(TA_050) Revenue Adjustment				
Revise budgeted revenues to match current forecast.	0	976,422	0.0	0.0
(TA_100) Move Project ROYAL budget to Department of Public Defense (DPD)				
Adjust DCHS's budget to reflect that Project ROYAL will now be budgeted directly in DPD's budget, instead of as a pass-through contract in DCHS's budget as in previous years. This technical adjustment does not have any programmatic impacts. (Aligns with TA_100 in the General Fund)	(538,000)	(538,000)	0.0	0.0
(TA_113) Vacancy Rate Adjustment				
Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(324,000)	0	0.0	0.0
Central Rate Adjustments	(812,862)	0	0.0	0.0
Total Decision Package Adjustments	1,674,397	1,993,411	(2.0)	0.0

2019-2020 Proposed Financial Plan
Employment and Education Resources Fund / 000002240

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	1,632,847	517,093	367,120	97,076
Revenues				
Federal	5,628,185	4,561,589	4,561,589	4,561,589
State	1,729,224	1,785,000	1,885,000	1,935,000
General Fund	8,061,000	7,522,000	7,950,754	8,388,046
Intragovernmental	560,163	541,680	572,556	604,046
Interfund Transfers	15,205,148	19,285,736	20,385,023	21,506,199
Other	909,606	790,000	790,000	790,000
Total Revenues	32,093,326	34,486,005	36,144,921	37,784,880
Expenditures				
Salaries, Wages & Benefits	(11,344,910)	(12,286,159)	(12,794,664)	(13,651,906)
Supplies	(114,119)	(95,250)	(100,679)	(106,217)
Participant Cost	(1,586,136)	(1,172,506)	(1,239,339)	(1,307,502)
Contracted Services	(15,962,087)	(17,625,543)	(18,630,198)	(18,904,859)
Central Rates	(4,201,828)	(3,456,520)	(3,650,085)	(3,887,341)
Total Expenditures	(33,209,080)	(34,635,978)	(36,414,966)	(37,857,826)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	517,093	367,120	97,076	24,130
Reserves				
Rainy Day Reserve (60 days)	(828,578)	(652,353)	(673,266)	(663,632)
Total Reserves	(828,578)	(652,353)	(673,266)	(663,632)
Reserve Shortfall	311,484	285,233	576,189	639,501
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Federal revenue decreases from the 2017-2018 biennium due to Workforce Innovation and Opportunity Act (WIOA) and Operator grant reductions.

Interfund Transfers includes revenues from the Best Starts for Kids (BSK) Levy, Veterans, Seniors and Human Services Levy (VSHSL), and the Mental Illness and Drug Dependency (MIDD) Funds. Increase in Interfund Transfers from 2017-2018 to 2019-2020 is primarily because of increased Best Starts for Kids (BSK) revenue for two full years of contracts. 2017-2018 included only partial year contracts, most of which were executed in late 2017.

Expenditure Notes:

Proposed participant costs are lower than 2017-2018 due to the reduction in the WIOA grant as well as setting targets for participant cost expenses in 2019-2020 to manage the financial health of the fund.

Increases in contracted services is mostly from BSK for two full year contracts in 2019-2020.

Contracted services are reduced in the 2023-2024 biennium to reflect a future need to reduce expenditures to maintain positive fund balance. Decisions about specific program reductions will be made in future years as needed.

The financial plan was updated by DCHS staff on August 30, 2018.

2019-2020 Executive Proposed Operating Budget
HOUSING AND COMMUNITY DEVELOPMENT (EN_A35000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	208,431,091	201,823,533	32.8	0.0
Base Budget Adjustments	(36,127,164)	(34,359,799)	(0.6)	0.0
Decision Package Adjustments	74,193,573	40,008,976	11.0	0.0
2019-2020 Executive Proposed Budget	246,497,500	207,472,710	43.2	0.0
2019-2020 Executive Proposed Ordinance	246,498,000	207,473,000	43.2	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Veterans, Seniors and Human Services Levy Homeless Housing Program Funding				
Align revenues and program expenditures for housing stability services with the Veterans, Seniors and Human Services Levy Implementation Plan.	8,687,628	12,882,326	0.0	0.0
(DS_002) Veterans, Seniors and Human Services Levy Homeless Finance Program Funding				
Align revenues and program expenditures in the Housing Finance Programs for new capital revenue with the Veterans, Seniors and Human Services Levy Implementation Plan.	8,650,535	11,534,047	0.0	0.0
(DS_003) Veterans, Seniors and Human Services Levy Housing Repair Program Funding				
Align revenues and program expenditures in the Housing Repair Programs with the Veterans, Seniors and Human Services Levy Implementation Plan.	2,469,700	2,469,700	0.0	0.0
(DS_004) State Department of Commerce Funding for Innovative Homeless Housing				
Add revenues and expenditures for capital projects for innovative housing to serve homeless populations and explore modular construction. Funding from the Washington State Department of Commerce.	1,500,000	1,500,000	0.0	0.0

2019-2020 Executive Proposed Operating Budget
HOUSING AND COMMUNITY DEVELOPMENT (EN_A35000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_005) Increase in Document Recording Fee Revenue and Associated Programs Adjust revenue and expenditures related to the Homeless Housing Program for new services funded by increased document recording fees, including six FTEs (conversion of two TLT evaluation staff, conversion of one TLT program manager, addition of one FTE program manager, one FTE confidential secretary, and one FTE deputy division director).	8,319,584	10,341,656	6.0	0.0
(DS_006) Expand Youth and Family Homelessness Prevention Initiative. Increase funding from the Best Starts for Kids Levy to accommodate expanded services in the Youth and Family Homelessness Prevention Initiative (YFHPI).	2,600,000	2,600,000	0.0	0.0
(DS_007) State Department of Commerce Funding for Homeless Housing Add revenue and associated expenditures from an increase in the State Department of Commerce Consolidated Housing Grant (CHG), which will support homeless housing services.	3,000,000	3,000,000	0.0	0.0
(DS_008) Youth Homeless Demonstration Program Continue the grant-funded Youth Homelessness Demonstration Program (YHDP), as approved in the 2017-2018 3rd Omnibus Supplemental in the DCHS Administration fund. Adjust revenue and expenditures to reflect 2019-2020 expected amounts for YHDP Navigation and Diversion, YHDP Youth Engagement Team, YHDP Bridge Program, and YHDP Behavioral Health Program. (Relates to AC_014 in DCHS Administration (A35000))	3,439,332	3,439,332	0.0	0.0
(DS_009) Ongoing Increase in Lodging Tax Revenue Adjust budgeted revenue to reflect a change in state law that adds short term rentals to lodging tax collections, and add appropriation to expend this new revenue on affordable housing activities.	6,750,000	9,000,000	0.0	0.0
(DS_010) One-time Affordable Housing Funding from Convention Center Purchase Agreement Adjust budgeted revenue to receive one-time funding for affordable housing from the purchase agreement between the Convention Center Public Authority and King County, and add appropriation to contract for new affordable housing projects, some of which will extend into the 2021-2022 biennium.	3,750,000	5,000,000	0.0	0.0
(DS_011) Increased Federal Continuum of Care Grants Accept new grant funding to operate Kent Permanent Supportive Housing and My Friend's Place Transitional Housing/Rapid Rehousing, as awarded by federal Housing and Urban Development (HUD).	3,695,670	3,695,670	0.0	0.0

2019-2020 Executive Proposed Operating Budget
HOUSING AND COMMUNITY DEVELOPMENT (EN_A35000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_013) Transit-Oriented Development (TOD) Plan Expenditure Adjustment				
Align appropriation for capital investments in transit oriented developments to match updated TOD spending plan as approved by the County Council.	12,000,000	0	0.0	0.0
(DS_014) MIDD-funded Shelter Navigation Services Continue Mental Illness and Drug Dependency (MIDD) sales tax funding for navigation services at homeless shelters. (Aligns with DS_005 in MIDD (A99000))	1,046,580	1,046,580	0.0	0.0
Administrative Service Changes				
(AC_001) Veterans, Seniors and Human Services Levy Loan-in/Loan-out Labor Align salary and benefit appropriation amounts with the Veterans, Seniors and Human Services Levy (VSHSL) Implementation Plan's assumptions for positions funded by VSHSL but managed by the Housing and Community Development Fund.	1,572,712	1,572,712	0.0	0.0
(AC_002) Credit Enhancement Capital Funding Fee Revenue Adjust revenue to reflect the amount of fees that will be collected for new contingent loan agreements and from monitoring projects participating in the Credit Enhancement Program for both existing & new King County Housing Authority (KCHA) program, and adjust appropriation to allow expenditure of these fees on housing programs.	676,000	676,000	0.0	0.0
(AC_003) Housing and Community Development TOD Loan Repayments and Fees Use principal and interest from various capital loans made by the department to cover staffing costs associated with the transit-oriented development (TOD) program, including the program manager and legal costs. Convert the current TLT program manager to a FTE position. Any unused funds will be reallocated to new TOD projects.	1,199,998	1,200,000	1.0	0.0
Technical Adjustments				
(TA_001) Transfer Evaluation Chief from HCD Fund to DCHS Administration Fund Add the performance, measurement, and evaluation chief to the DCHS Administration overhead allocation. This position is currently budgeted in the Housing Community Development (HCD) fund while providing services to all of DCHS. (Aligns with AC_010 in DCHS Administration (A93500))	(366,393)	0	(1.0)	0.0
(TA_002) TOD Revenue Assumption Adjustment Remove budgeted revenue for Transit Oriented Development (TOD) projects that will not be realized until bond issuance in 2021. TOD projects included in the TOD Implementation Plan will be funded by intra-fund borrowing and will be paid back from the sale of Hotel Motel Tax bond issuance proceeds in 2021.	0	(30,000,000)	0.0	0.0

2019-2020 Executive Proposed Operating Budget
HOUSING AND COMMUNITY DEVELOPMENT (EN_A35000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_003) Convert Coordinated Entry for All TLTs to FTEs Convert existing Coordinated Entry for All TLTs to FTEs to reflect the ongoing nature of this work. This includes one communications specialist and four referral specialists. These are funded by ongoing federal Continuum of Care grants.	(1)	0	5.0	0.0
(TA_004) Interim Loan Program Authority Increase Increase authority from \$6M to \$10M for revolving amount available for short term loans for Housing Finance projects.	4,000,000	0	0.0	0.0
(TA_005) Update Department and Division Overhead Allocations Update budgeted transfers to the department's administration fund overhead allocation and the division's overhead allocation to align with 2019-2020 budgets and allocation methodology for receiving funds.	599,334	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	50,953	0.0	0.0
(TA_110) Net Zero Adjustment Update budget line items to better reflect current budget structure. This decision package does not impact appropriation or revenue.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(212,000)	0	0.0	0.0
Central Rate Adjustments	814,894	0	0.0	0.0
Total Decision Package Adjustments	74,193,573	40,008,976	11.0	0.0

**2019-2020 Proposed Financial Plan
Housing and Community Development Fund / 000002460**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	15,544,670	42,900,919	4,876,130	75,353,127
Revenues				
State Authorized Recording Fees	26,327,932	36,483,588	38,448,542	39,228,955
State Grants - HEN, CHG, WDOC and Short Term Rental Tax	27,340,000	40,840,000	39,340,000	39,340,000
Federal Grants	52,266,858	59,401,860	59,401,860	59,401,860
Interfund Revenue - VSHSL, MIDD, BSK, BHRD	59,505,562	60,707,284	59,694,176	61,485,002
Transit Oriented Development (TOD) Bonds & Hotel Sales Tax	-	-	116,553,313	31,272,201
General Fund	6,484,000	515,000	544,355	574,295
Other Revenue	4,300,000	9,524,978	4,524,978	4,524,978
Total Revenues	176,224,352	207,472,710	318,507,224	235,827,290
Expenditures				
Wages & Benefits	(9,341,191)	(12,846,148)	(13,565,532)	(14,474,423)
Supplies	(283,226)	(597,448)	(631,503)	(666,235)
Contracted Services - Community Development	(10,339,714)	(8,177,700)	(8,177,700)	(8,177,700)
Contracted Services - Homeless Housing	(110,195,660)	(123,567,727)	(127,274,759)	(131,093,002)
Contracted Services - Housing Finance/Housing Repair	(56,604,927)	(94,322,466)	(85,000,000)	(70,000,000)
Intragovernmental Services (Central Rates)	(4,696,081)	(3,480,260)	(3,675,155)	(3,914,040)
Intragovernmental Contribution	(1,985,316)	(3,505,750)	(3,705,578)	(3,909,385)
TOD Debt Service			(7,000,000)	(14,000,000)
Total Expenditures	(193,446,115)	(246,497,500)	(249,030,226)	(246,234,784)
Estimated Underexpenditures				
Other Fund Transactions				
Receivables for Interim Loan and REDI fund	1,000,000	1,000,000	1,000,000	1,000,000
Fund Balance Transfer from Fund 2464	43,578,012			
Total Other Fund Transactions	44,578,012	1,000,000	1,000,000	1,000,000
Ending Fund Balance	42,900,919	4,876,130	75,353,127	65,945,632
Reserves				
Reserve for Encumbrances/Committed Projects	(39,811,775)	(58,767,131)	(51,805,260)	(42,514,238)
Use of Encumbrances/Committed Projects Reserve for TOD	18,000,000	77,000,000		
Reserve for Credit Enhancement	(1,570,000)	(2,000,000)	(2,000,000)	(2,000,000)
Reserve for Housing Repair Loans	(13,806,717)	(14,500,000)	(14,500,000)	(14,500,000)
Fund Balance Reserve for Funds 2462 and 2463	(1,219,125)	(785,843)	(785,843)	(785,843)
Rainy Day Reserve (30 days)	(4,493,302)	(5,823,152)	(6,262,015)	(6,145,539)
Total Reserves	(42,900,919)	(4,876,125)	(75,353,118)	(65,945,620)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	4	9	13

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Acronyms: Housing and Essential Needs (HEN); state Consolidated Homeless Grant (CHG); Washington State Department of Commerce (WDOC); Veterans, Seniors and Human Services Levy (VSHSL); Mental Illness and Drug Dependency (MIDD); Best Starts for Kids (BSK); Behavioral Health and Recovery Division (BHRD); Regional Equitable Development Initiative (REDI)

Revenues Notes:

TOD Bond and Hotel Sales Tax line assumes \$87 million bond sale in 2021 and that this fund will begin receiving 37.5% of the hotel sales tax beginning in 2021. Hotel Sales Tax totals are forecast by OEFA.

Expenditures Notes:

TOD Bond Debt Service will be approximately \$7M per year beginning in 2022.

Reserve Notes:

Fund balance in this financial plan reflects the combined fund balance of funds 2460 and its subfunds: 2461, 2462, and 2463.

Reserve for Encumbrances/Committed Projects reflects the out year portion of multi-year capital and service projects as well as funding committed through the RFP process for future capital projects.

TOD Reserve for Encumbrances/Committed Projects reflects the use fund balance for TOD expenditures as necessary to minimize interfund borrowing. The reserve will be made whole through TOD bond revenues in 2021.

Reserve for Credit Enhancement Projects reflects 1% of outstanding value of capital projects in the credit enhancement program.

Housing Repair Loans are identified as a reserve because they are a long-term receivable (non-spendable). This amount is reserved to not overstate fund balance.

Subfund 2462 is used to pay HUD Section 108 and related loans. Subfund 2463 will be closed after the 2017-2018 biennium.

The Rainy Day Reserve, in accordance with the County reserve policy, is based on 30 days of budgeted expenditures, excluding various one-time and external grant supported expenditures (from sources such as term limited grant awards from State, County and various private foundations), as well as duplicate spending authority for credit enhancement and interim housing development loans. The rainy day reserve will serve to reduce and minimize disruptions to Housing and Community Development programs and services in the event of unexpected revenue shortfalls.

Updated by Tino Salud on September 4, 2018.

2019-2020 Executive Proposed Operating Budget
VETERANS SENIORS AND HUMAN SERVICES LEVY (EN_A11900)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	51,517,392	53,700,879	37.0	0.0
Base Budget Adjustments	(14,896,609)	51,902,169	(22.0)	0.0
Decision Package Adjustments	72,989,348	9,039,573	22.0	0.0
2019-2020 Executive Proposed Budget	109,610,131	114,642,621	37.0	0.0
2019-2020 Executive Proposed Ordinance	109,611,000	114,643,000	37.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Social Service Professionals in King County Veterans Program				
Add two social workers to the King County Veterans Program (KCVP) to bring both KCVP offices to equal staffing levels and to serve the increase in population expected due to the expanded service population as defined by the new levy.	450,792	0	2.0	0.0
(DS_002) Fund Balance Transfer to Permanent Housing Projects				
Transfer fund balance from the previous Veterans and Family Levy and Human Services Levy Funds to support permanent housing projects in 2019-2020 on a one-time basis.	727,793	0	0.0	0.0
Administrative Service Changes				
(AC_001) Fund Balance Transfer for Agency IT Projects				
Transfer fund balance to the DCHS Administration Fund to pay for the Veterans, Seniors and Human Services Levy's portion of DCHS's proposed IT projects.	1,230,300	0	0.0	0.0
(AC_083) Department of Local Services Cost Allocation				
Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	20,875	0	0.0	0.0
Technical Adjustments				

2019-2020 Executive Proposed Operating Budget
VETERANS SENIORS AND HUMAN SERVICES LEVY (EN_A11900)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_001) Implement Veterans Services as adopted in VSHSL Implementation Plan Adjust the budget to align with the veterans services outlined in the Veterans, Seniors and Human Services Levy (VSHSL) Implementation Plan adopted by Council, excepting the King County Veterans Program (KCVP). Decision package TA_002 creates the corresponding budget for KCVP, which is a subcomponent of the overall allocation to veterans services within VSHSL.	11,915,957	(174,560)	6.3	0.0
(TA_002) Implement King County Veterans Program as adopted in VSHSL Implementation Plan Adjust the budget to align with the King County Veterans Program (KCVP) as outlined in the Veterans, Seniors and Human Services Levy (VSHSL) Implementation Plan adopted by Council. KCVP is a subcomponent of the overall allocation to veterans services within the VSHSL.	5,414,154	111,137	0.0	0.0
(TA_003) Implement Seniors Services as adopted in VSHSL Implementation Plan Adjust the budget to align with the senior services outlined in the Veterans, Seniors and Human Services Levy (VSHSL) Implementation Plan adopted by Council.	33,731,879	(156,678)	7.0	0.0
(TA_004) Implement Vulnerable Population Services as adopted in VSHSL Implementation Plan Adjust the budget to align with the vulnerable population services outlined in the Veterans, Seniors and Human Services Levy (VSHSL) Implementation Plan adopted by Council.	19,280,366	(153,842)	6.7	0.0
(TA_005) Implement Technical Assistance Services as adopted in VSHSL Implementation Plan Adjust the budget to align with the technical assistance outlined in the Veterans, Seniors and Human Services Levy (VSHSL) Implementation Plan adopted by Council.	1,155,000	4,408	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	9,409,108	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(144,000)	0	0.0	0.0
(TA_116) Net Zero Adjustment Update budget line items to better reflect current budget structure. This decision package does not impact appropriation or revenue.	0	0	0.0	0.0
Central Rate Adjustments	(793,768)	0	0.0	0.0
Total Decision Package Adjustments	72,989,348	9,039,573	22.0	0.0

**2019-2020 Proposed Financial Plan
Veterans, Seniors and Human Services Levy / 000001143**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	2,127,058	5,033,051	10,065,540	11,998,319
Revenues				
Federal		82,582	87,289	46,045
Local	53,265,713	114,141,825	125,662,203	67,323,246
Other	57,409	418,213	646,735	395,179
Total Revenues	53,323,122	114,642,621	126,396,227	67,764,470
Expenditures				
Salaries, Wages & Benefits	(3,193,644)	(7,933,954)	(8,431,056)	(4,524,643)
Supplies	(1,383,983)	(3,096,101)	(5,212,862)	(2,749,785)
Other Operating Charges	(7,793,938)	(35,674,053)	(51,728,562)	(27,313,191)
Central Rates	(1,693,880)	(1,697,479)	(1,792,538)	(954,526)
Interfund Transfers	(36,351,684)	(61,208,544)	(57,298,431)	(30,224,922)
Total Expenditures	(50,417,129)	(109,610,131)	(124,463,448)	(65,767,068)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	5,033,051	10,065,540	11,998,319	13,995,722
Reserves				
Expenditure Reserve	(300,000)	(900,000)	(1,500,000)	(1,800,000)
Rainy Day Reserve (60 days)	(8,402,855)	(9,134,178)	(10,371,954)	(10,961,178)
Total Reserves	(8,702,855)	(10,034,178)	(11,871,954)	(12,761,178)
Reserve Shortfall	3,669,804	-	-	-
Ending Undesignated Fund Balance	-	31,363	126,365	1,234,544

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium based on actuals through 7/31/2018.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Proposed federal revenue includes Basic Food, Education, and Training (BFET) invoicing assumptions. Other revenue includes calculated interest based off of fund balance multiplied by the investment pool rate.

Expenditures Notes:

2019-2020 proposed expenditures are based off of the VSHSL Implementation Plan submitted to Council, and reflects minor adjustments in central rates and staff costs since the Implementation Plan was developed. In addition, expenditures include proposed transfers to housing and for proposed IT projects. These one time transfers are removed in outyears.

Reserve Notes:

This fund is mandated to have a 60 day rainy-day reserve and an expenditure reserve that builds up by \$300,000 per year to address potential prorationing of junior taxing districts.

Updated by DCHS staff on August 27, 2018.

**2019-2020 Executive Proposed Operating Budget
VETERANS SERVICES (EN_A48000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	6,172,996	6,113,184	10.0	0.0
Base Budget Adjustments	68,425	70,700	0.0	0.0
Decision Package Adjustments	274,683	262,775	0.0	0.0
2019-2020 Executive Proposed Budget	6,516,104	6,446,659	10.0	0.0
2019-2020 Executive Proposed Ordinance	6,517,000	6,447,000	10.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Increased Veterans Services Funding Increase budgeted expenditures on financial assistance to veterans and housing stability services for veterans to align with increased property tax revenues this biennium.	278,065	0	0.0	0.0
Technical Adjustments				
(TA_001) Technical Budget Adjustments Update miscellaneous cost accounts to align with actual expected expenditures.	(78,428)	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	262,775	0.0	0.0
(TA_110) Net Zero Adjustment Update budget line items to better reflect current budget structure. This decision package does not impact appropriation or revenue.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(138,000)	0	0.0	0.0
Central Rate Adjustments	213,046	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
VETERANS SERVICES (EN_A48000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Total Decision Package Adjustments	274,683	262,775	0.0	0.0

**2019-2020 Proposed Financial Plan
Veterans Services Fund / 000001060**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	257,946	344,227	274,781	287,876
Revenues				
Federal	72,667	105,906	111,942	118,099
State	1,284	-		
Local	5,899,798	6,227,167	6,533,020	6,826,297
Other	134,122	113,587	120,061	126,664
Total Revenues	6,107,871	6,446,659	6,765,023	7,071,060
Expenditures				
Salaries, Wages & Benefits	(1,914,841)	(2,056,881)	(2,119,266)	(2,207,907)
Supplies	(51,047)	(55,429)	(58,588)	(61,811)
Other Operating Charges	(2,419,851)	(2,627,541)	(2,698,036)	(2,793,678)
Central Rates	(1,346,107)	(1,461,640)	(1,543,492)	(1,643,819)
Interfund Transfers	(289,745)	(314,613)	(332,546)	(350,836)
Total Expenditures	(6,021,590)	(6,516,104)	(6,751,928)	(7,058,051)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	344,227	274,781	287,876	300,885
Reserves				
Rainy Day Reserve (30 days)	(250,900)	(271,504)	(281,330)	(294,085)
Total Reserves	(250,900)	(271,504)	(281,330)	(294,085)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	93,327	3,277	6,546	6,800

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium. 2019-2020 Proposed Budget ties to PBCS. Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Federal proposed revenue based off of Basic Food, Education, and Training (BFET) invoicing assumptions; Local revenue proposed based on August 2018 OEFA forecast; Other revenue proposed includes Washington Department of Veterans Affairs (WDVA) lease revenue and calculated interest based off of fund balance time the investment pool rate.

Expenditure Notes:

Expenditures proposed based off of 2017-2018 actuals and estimates; slight increase in security costs due to change in service provider.

Reserve Notes:

This fund is mandated to have a 30 day reserve.

Updated by DCHS staff on August 23, 2018

**2019-2020 Executive Proposed Operating Budget
BEST STARTS FOR KIDS LEVY (EN_A93700)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	136,847,797	129,282,617	26.0	0.0
Base Budget Adjustments	6,026,324	(51,607)	(0.2)	0.0
Decision Package Adjustments	24,704,103	12,252,958	2.0	0.0
2019-2020 Executive Proposed Budget	167,578,224	141,483,968	27.8	0.0
2019-2020 Executive Proposed Ordinance	167,579,000	141,484,000	27.8	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Allocation to Department of Public Health to Match the BSK Implementation Plan				
Match the BSK Implementation Plan approved by Council in 2016 by updating the revenue transfer from DCHS to Public Health for programs appropriated in that department.	9,301,000	0	0.0	0.0
(DS_002) Allocation to DCHS funds to Match the BSK Implementation Plan				
Match BSK Implementation Plan approved by Council in 2016 for DCHS funds. Includes transfers to Employment and Education Resources, Behavioral Health and Recovery Division, and the Developmental Disabilities Division, while also increasing expenditure authority in the BSK fund to match the Implementation Plan.	6,978,816	0	0.0	0.0
(DS_003) Expansion of Services Provided by the Department of Public Health				
Increase transfer from BSK to Public Health to cover program changes and expanded services in association with AC_029, AC_030, and DS_030 in the Public Health fund.	2,443,564	0	0.0	0.0
(DS_004) Career LaunchPad Extension				
Continue the Career LaunchPad program following the end of an initial grant from the Ballmer Foundation.	1,800,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
BEST STARTS FOR KIDS LEVY (EN_A93700)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_005) Youth and Family Homelessness Prevention Initiative Program Update Expand services going to community based organizations to prevent youth and family homelessness as part of the Youth and Family Homelessness Prevention Initiative. Due in part to early feedback and successes, funding awards were increase from \$100K to \$150K per agency and the number of agencies increased from 25 to 27.	2,600,000	0	0.0	0.0
(DS_006) Allocation for the Community Empowered Disposition Alternative and Resolution Program (CEDAR) Transfer funding to the Prosecuting Attorney's Office to continue community-based interventions as part of the Community Empowered Disposition Alternative and Resolution program. CEDAR aligns with the Roadmap to Zero Youth Detention in association with TA_003 in the Prosecuting Attorney's Office appropriation (A50000). The program was initially funded in 2018.	400,000	0	0.0	0.0
Administrative Service Changes				
(AC_001) Program Staff for Contract Support, Monitoring, and Compliance Add two finance positions needed to help BSK provide technical assistance to community based organizations and monitor program and fiscal activities to maintain compliance with contract requirements and King County policies and procedures.	516,628	0	2.0	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	36,679	0	0.0	0.0
Technical Adjustments				
(TA_001) Technical Adjustments to Central Rates Adjust central rate expenditure accounts including the DCHS overhead charge. Also moves funding from central rate accounts to other contracted services and supplies to match program needs.	576,220	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast. Includes updated property tax and investment income estimates.	0	12,252,958	0.0	0.0
(TA_110) Net Zero Adjustment to BSK Expenditures Make net zero changes to reflect current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(537,000)	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
BEST STARTS FOR KIDS LEVY (EN_A93700)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	588,196	0	0.0	0.0
Total Decision Package Adjustments	24,704,103	12,252,958	2.0	0.0

2019-2020 Proposed Financial Plan
Best Starts For Kids (BSK) / 000001480

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	49,183,044	69,798,138	43,703,882	
Revenues				
Local	128,032,617	140,053,968	75,271,131	
Other	1,700,000	1,430,000	750,000	
Total Revenues	129,732,617	141,483,968	76,021,131	-
Expenditures				
Salaries, Wages & Benefits	(3,029,033)	(3,897,124)	(2,011,000)	
Supplies	(200,000)	(240,235)	(120,115)	
Other Operating Charges	(16,735,331)	(28,340,846)	(15,373,044)	
Central Rates	(1,700,000)	(1,908,355)	(983,000)	
Interfund Transfers	(87,453,159)	(133,191,664)	(67,280,155)	
Total Expenditures	(109,117,523)	(167,578,224)	(85,767,314)	-
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	69,798,138	43,703,882	33,957,699	-
Reserves				
Youth and Family Homelessness Reserve (YFHP)	(6,700,852)	(565,000)	-	
Reserve for Committed Projects	(35,308,446)	(25,429,832)	(15,441,053)	
Expenditure Reserve	(18,695,713)	(3,744,204)	(4,222,099)	
Rainy Day Reserve (60 days)	(9,093,127)	(13,964,852)	(14,294,552)	
Total Reserves	(69,798,138)	(43,703,888)	(33,957,704)	-
Reserve Shortfall	-	6	6	-
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Levy revenues extend through 2021 only. Other revenue includes interest on the fund balance.

Expenditure Notes:

Amounts do not include anticipated reappropriation requests.

Reserve Notes:

The Reserve for committed projects reflects amounts that will be awarded to contracts that will be carried forward to the next Biennium's budget.

The Expenditure Reserve represents all estimated revenue less the YFHP Reserve and the amount awarded for committed projects, but includes approved appropriation authorized by ordinances 18207, 18239, 18287, 18378, and 18409, 18544, and 18569 plus additional reserves for expenditures included in BSK Implementation Plan.

The Rainy Day reserve represents 60 days of estimated expenditures.

Updated by DCHS staff on August 29, 2018.

**2019-2020 Executive Proposed Operating Budget
DEVELOPMENTAL DISABILITIES (EN_A92000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	76,906,187	75,093,592	19.0	0.0
Base Budget Adjustments	(268,758)	1,842,164	0.0	0.0
Decision Package Adjustments	33,797,591	30,681,912	6.0	0.0
2019-2020 Executive Proposed Budget	110,435,020	107,617,668	25.0	0.0
2019-2020 Executive Proposed Ordinance	110,436,000	107,618,000	25.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Expand Prenatal to Five Line of Business Services Add revenue and expenditures in the Prenatal to Five Line of Business for programs funded by the State's Basic Education Allocation, an increase in the State Developmental Disabilities Administration (DDA) award, and Best Starts for Kids Levy Workforce Development strategies. Add one program manager and one business and finance officer to manage the requirements of the programs. Increased state and local revenue is partially offset by lower Federal revenue.	26,032,419	20,990,724	2.0	0.0
(DS_002) Convert Workforce Coordinator TLT to Career Service Convert TLT workforce coordinator for the Prenatal to Five Line of Business to an FTE. This position is responsible for supporting capacity building in community service providers to ensure services meet the needs of families and children.	293,259	0	1.0	0.0

2019-2020 Executive Proposed Operating Budget
DEVELOPMENTAL DISABILITIES (EN_A92000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_003) Capacity Development Lead Add a capacity development lead to the Adult Employment Line of Business, Adult Day Services Line of Business, and the Community Information Outreach and Referral Line of Business. This position will be responsible for identifying and supporting new service providers in the areas of Individual Employment, Community Inclusion, and Information and Outreach, and will support and coordinate technical assistance to allow capacity development within current qualified service providers.	293,259	0	1.0	0.0
(DS_004) Expand Adult Employment Line of Business Services Expand Adult Employment Line of Business services. Add revenue and expenditures for increase in the State Developmental Disabilities Administration (DDA) award due to the success of the School to Work program and rate increases. Add a program manager to conduct outreach into the community for the School to Work program. Increased revenue is partially offset by a decrease in funding from other governmental units.	2,692,890	7,700,353	1.0	0.0
(DS_005) Expand Adult Day Services Line of Business Services Add revenue and expenditures for Adult Day Services that is anticipated to be allocated to King County DDECSD by the Department of Social and Health Services (DSHS) Developmental Disabilities Administration (DDA) in July 2019 and July 2020.	1,183,751	595,913	0.0	0.0
(DS_006) Expand Community Information Outreach and Referral Line of Business Services Add revenue and expenditures for Community Information Outreach and Referral (CIOR) services that are anticipated to be allocated to King County DDECSD by the Department of Social and Health Services (DSHS) Developmental Disabilities Administration (DDA) in July 2019 and July 2020.	3,117,182	584,410	0.0	0.0
(DS_007) Convert Equity and Social Justice Evaluation TLT to Career Service Convert an existing TLT position to career service to facilitate and stabilize the ongoing work of supporting the performance measurement and evaluation needs of the Developmental Disabilities and Early Childhood Supports Division and DCHS' Equity and Social Justice initiative.	258,313	0	1.0	0.0
Technical Adjustments				
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	810,512	0.0	0.0
(TA_110) Net Zero Adjustments Net zero changes to reflect current spending patterns.	0	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
DEVELOPMENTAL DISABILITIES (EN_A92000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_113) Vacancy Rate Adjustment				
Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(184,000)	0	0.0	0.0
Central Rate Adjustments	110,518	0	0.0	0.0
Total Decision Package Adjustments	33,797,591	30,681,912	6.0	0.0

**2019-2020 Proposed Financial Plan
Developmental Disabilities / 000001070**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	7,562,997	7,847,000	5,030,000	5,076,000
Revenues				
Federal	4,830,413	4,663,889	4,663,889	4,663,889
State	55,454,180	78,845,121	87,843,041	88,758,961
Local	6,658,325	7,020,238	7,323,233	7,652,324
Intragovernmental	362,462	452,928	452,928	452,928
Interfund Transfers	6,775,452	16,160,648	17,611,443	18,002,731
Other	14,801	474,844	474,844	474,844
Total Revenues	74,096,000	107,618,000	118,369,000	120,006,000
Expenditures				
Salaries, Wages & Benefits	(6,186,814)	(8,397,391)	(8,867,648)	(9,461,780)
Supplies	(100,986)	(92,424)	(97,692)	(103,065)
Other Operating Charges	(65,428,044)	(99,065,322)	(106,316,435)	(106,941,893)
Central Rates	(1,467,422)	(1,388,030)	(1,465,760)	(1,561,034)
Interfund Transfers	(628,909)	(1,486,454)	(1,569,695)	(1,671,726)
Capital Outlay		(5,399)	(5,550)	(5,728)
Total Expenditures	(73,812,000)	(110,435,000)	(118,323,000)	(119,745,000)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	7,847,000	5,030,000	5,076,000	5,337,000
Reserves				
Rainy Day Reserve (30 days)	(2,793,190)	(3,928,098)	(4,196,315)	(4,239,261)
Total Reserves	(2,793,190)	(3,928,098)	(4,196,315)	(4,239,261)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	5,054,000	1,102,000	880,000	1,098,000

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Revenue for the State DDA contract is estimated to grow due to the success in the School to Work Program. In Fiscal Year 2021, the \$7.8M remaining portion of the State Basic Education Allocation program is estimated to be expended and collected.

Interfund transfers increase in 2019-2020 due to a Best Starts for Kids revenue transfer. Beginning in 2019, the fund is expected be a Tier 1 fund and collect interest (included in the Other category).

Expenditure Notes:

Other operating charges for the State Developmental Disabilities Administration contract is estimated to grow due to the success of the School to Work Program.

Reserve Notes:

Rainy day reserve is equivalent to 30 days of expenditures excluding interfund-backed expenditures.

The financial plan was updated by DCHS staff on August 29, 2018.

**2019-2020 Executive Proposed Operating Budget
BEHAVIORAL HEALTH (EN_A92400)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	674,148,729	591,986,336	137.8	0.0
Base Budget Adjustments	(31,571,563)	(19,302,240)	(0.5)	0.0
Decision Package Adjustments	41,320,374	83,950,430	18.0	0.0
2019-2020 Executive Proposed Budget	683,897,540	656,634,526	155.3	0.0
2019-2020 Executive Proposed Ordinance	683,898,000	656,635,000	155.3	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Remove Expired Grants Remove revenue and related expenditures for expired grants. The Ethnic Specific Juvenile Drug Court grant funded by the Office of Juvenile Justice and Delinquency Prevention ended in June 2018. It funded enhancements to a MIDD program that is continuing without these enhancements in place. The Washington State Screening, Brief Intervention, and Referral to Treatment (WA-SBIRT) grant was an implementation grant to get SBIRT into emergency departments and primary care settings. MIDD and BSK continue to find SBIRT in emergency departments and schools. United Way's support of the Housing First Program is ending, and this program will be supported with mental health property tax funding instead.	(5,577,174)	(5,577,174)	0.0	0.0
(DS_002) Increase Revenue and Expenditures Related to Services and Housing to Access Recovery Program (SHARP) Adjust revenue and associated expenditures for expected 2019-2020 SHARP operations.	1,400,000	1,400,000	0.0	0.0
(DS_003) Seattle Foundation Supported Programs Increase revenue and related expenditures for new revenue from the Seattle Foundation.	2,000,000	2,000,000	0.0	0.0

2019-2020 Executive Proposed Operating Budget
BEHAVIORAL HEALTH (EN_A92400)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_004) Alignment with Best Starts for Kids (BSK) Levy Implementation Plan Adjust revenue and related expenditures to align with the BSK Implementation Plan.	5,587,874	5,587,874	0.0	0.0
(DS_005) Alignment with Veterans, Seniors and Human Services Levy (VSHSL) Implementation Plan Adjust revenue and expenditures to align with the VSHSL Implementation Plan.	1,047,238	1,047,238	0.0	0.0
(DS_006) Reduction in General Fund Transfer to Behavioral Health Reduce General Fund revenue and associated expenditures to meet DCHS's provided General Fund target. Some services will continue to be covered by other revenue sources.	(650,000)	(900,000)	0.0	0.0
(DS_007) 2019-2020 Mental Health Block Grant Adjustment Adjust the revenue and expenditures related to the Mental Health Block Grant to align with the expected award from the state.	464,448	464,448	0.0	0.0
(DS_008) 2019-2020 Substance Abuse Block Grant Adjustment Adjust revenue and related expenditures for the Substance Abuse Block Grant to align with the expected award from the state.	(4,751,732)	(4,751,732)	0.0	0.0
(DS_009) Adjust Medicaid Revenues and Expenditures Adjust revenue and expenditures to align with expected Medicaid contracts and service levels.	31,441,412	69,084,859	0.0	0.0
(DS_010) Adjust State Non-Medicaid Revenues and Expenditures Adjust expected ongoing State Non-Medicaid revenue, including flexible and proviso funds. Increase estimated expenditures on Non-Medicaid funded services, and convert 10 TLTs in the hospital diversion section to FTEs to reflect the ongoing nature of hospital liaison and peer bridger positions.	5,097,068	9,500,462	10.0	0.0
(DS_011) ITA Court Legal Services Cost Increase Adjust appropriation authority to transfer projected funding amounts for Public Defense, Prosecuting Attorney, Judicial Administration, and Superior Court legal services for ITA Court.	3,002,607	0	0.0	0.0
Administrative Service Changes				
(AC_011) Integrated Managed Care (IMC) Positions Add eight FTEs to support increased needs for contract and compliance work, quality management work, accounting needs, evaluation needs, and program management under Integrated Managed Care (IMC).	2,605,377	0	8.0	0.0

2019-2020 Executive Proposed Operating Budget
BEHAVIORAL HEALTH (EN_A92400)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	189,381	0	0.0	0.0
Technical Adjustments				
(TA_001) Transfer Accounts Payable Staff from Behavioral Health to DCHS Administration				
Transfer one FTE from the Behavioral Health fund to the DCHS Administration Fund. This position is currently providing accounts payable services for a variety of DCHS services, and so its funding source should reflect that body of work. (Aligns with AC_006 in DCHS Administration (A93500)).	(195,841)	0	(1.0)	0.0
(TA_002) Transfer Accountable Communities of Health Position				
Transfer an Accountable Communities of Health FTE to the Behavioral Health fund from the DCHS Administration fund. (Aligns with AC_008 in DCHS Administration (A93500)).	385,360	0	1.0	0.0
(TA_003) One-time Non-Medicaid Reserve Payment				
Adjust revenue forecast to reflect a one-time lump sum payment from the state to fulfill the Non-Medicaid reserve requirement. This revenue will be held in reserve, so no appropriation is being requested.	0	5,370,943	0.0	0.0
(TA_050) Revenue Adjustment				
Revise budgeted revenues to match current forecast for property tax and General Fund transfer.	0	723,512	0.0	0.0
(TA_110) Net Zero Adjustment				
Update budget line items to better reflect current budget structure. This decision package does not impact appropriation or revenue.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment				
Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(1,458,000)	0	0.0	0.0
Central Rate Adjustments	732,356	0	0.0	0.0
Total Decision Package Adjustments	41,320,374	83,950,430	18.0	0.0

**2019-2020 Proposed Financial Plan
Behavioral Health Fund / 000001120**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	72,856,907	38,449,938	11,186,924	2,664,706
Revenues				
Federal	21,539,357	19,901,092	21,035,454	22,192,404
Medicaid	440,532,676	512,493,283	548,367,813	586,753,560
Non-Medicaid	96,830,197	86,686,755	83,725,358	86,237,119
State Grants - Others	6,407,513	4,677,100	4,943,695	5,215,598
Taxes (County Millage)	6,536,849	6,987,752	7,330,961	7,660,058
Intergovernmental	6,150,605	3,175,892	3,356,918	3,541,548
Interfund Transfers	8,645,165	13,602,852	14,364,612	15,327,041
Local	2,623,476	3,383,800	3,576,677	3,773,394
General Fund	6,524,543	5,726,000	6,052,382	6,385,263
Total Revenues	595,790,380	656,634,526	692,753,870	737,085,985
Expenditures				
Salaries, Wages & Benefits	(36,549,731)	(41,278,760)	(43,590,371)	(46,510,926)
Supplies	(203,387)	(282,064)	(298,142)	(314,540)
Other Operating Charges	(562,331,690)	(606,875,826)	(622,047,722)	(646,929,631)
Central Rates	(30,950,335)	(30,308,304)	(29,893,569)	(31,836,651)
Interfund Transfers	-	(5,152,586)	(5,446,283)	(5,745,829)
Capital	-	-	-	-
Total Expenditures	(630,035,143)	(683,897,540)	(701,276,087)	(731,337,577)
Estimated Under expenditures				
Other Fund Transactions				
GAAP Adjustment	(162,206)			
Total Other Fund Transactions	(162,206)	-	-	-
Ending Fund Balance	38,449,938	11,186,924	2,664,706	8,413,114
Reserves				
Medicaid Risk & Inpatient Reserves	(25,236,567)			
Non-Medicaid Risk & Inpatient Reserves	(4,862,790)	(5,400,000)	(5,400,000)	(5,400,000)
Rainy Day Reserve (60 days)	(6,458,547)	(5,449,054)	(4,063,827)	(3,052,883)
Total Reserves	(36,557,904)	(10,849,054)	(9,463,827)	(8,452,883)
Reserve Shortfall	-	-	6,799,121	39,768
Ending Undesignated Fund Balance	1,892,034	337,869	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Federal, Non-Medicaid, Medicaid, State, and Intergovernmental revenues are based on current or expected contract levels.

Interfund Transfers are based on 2019-2020 proposed budgets for the Mental Illness and Drug Dependency (MIDD); Veterans, Seniors and Human Services Levy (VSHSL); and Best Starts for Kids (BSK) Levy spending plans. County millage is based on the August 2018 OEFA forecast.

Expenditure Notes:

Outyear expenditures are based on PSB business and financial planning assumptions from March 2018 except Other Operating Charges are shown to grow more slowly than inflation over time to reflect that adjustments in spending may need to be made to maintain a positive fund balance going forward.

Reserve Notes:

Under Integrated Managed Care beginning in 2019-2020, DCHS will no longer carry its own Medicaid reserves, as those will be the responsibility of Managed Care Organizations. For Non-Medicaid reserves, Washington State is supplying a one-time payment of \$5.4 million in 2019-2020 to fund the required reserve. This fund also carries a 60-day rainy day reserve for all expenditures not backed by Medicaid, Non-Medicaid, and Interfund Transfers.

Updated by DCHS staff on August 27, 2018.

2019-2020 Executive Proposed Operating Budget
MENTAL ILLNESS AND DRUG DEPENDENCY FUND (EN_A99000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	118,290,678	134,073,353	16.0	0.0
Base Budget Adjustments	(2,157,624)	2,036,367	0.0	0.0
Decision Package Adjustments	21,832,206	9,732,033	2.0	0.0
2019-2020 Executive Proposed Budget	137,965,260	145,841,753	18.0	0.0
2019-2020 Executive Proposed Ordinance	137,966,000	145,842,000	18.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Community-based Behavioral Healthcare Practice Transformation				
Continue one-time investments in practice transformation incentives to improve clinical outcome measurement, improve system performance, and increase availability of funding for people who are not Medicaid eligible or who would benefit from treatments not covered by Medicaid.	1,234,964	0	0.0	0.0
(DS_002) Biennialize Initiatives That Were Phased-in During 2017-2018				
Adjust appropriation to reflect that some MIDD initiatives that were not budgeted for all of the 2017-2018 biennium will now operate for a full biennium in 2019-2020, including CD-01 (Law Enforcement Assisted Diversion), CD-02 (Youth Detention Prevention Behavioral Health Engagement), CD-07 (Multipronged Opioid Strategies), and RR-13 (Deputy Prosecuting Attorney for Familiar Faces).	2,306,154	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
MENTAL ILLNESS AND DRUG DEPENDENCY FUND (EN_A99000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_003) Initiatives Ramped-up or Deferred in 2019-2020 Reduce 2019-2020 budget to reflect that some MIDD initiatives budgeted in 2017-2018 were later deferred and will continue to be deferred in 2019-2020, including PRI-06 (Zero Suicide Initiative) and CD-09 (Behavioral Health Urgent Care Walk-in Clinic Pilot). Some initiatives deferred during 2017-2018 will now be ramped up during the 2019-2020 budget, including CD-04 (South County Crisis Diversion Services/Center), SI-01 (Community Driven Behavioral Health Grants), and SI-02 (Rural Behavioral Health Grants).	(2,208,031)	0	0.0	0.0
(DS_004) Crisis Diversion Center Support Increase initiative CD-06 (Adult Crisis Diversion Center, Respite Beds, and Behavioral Health Crisis Team) to reduce the need to spend scarce state non-Medicaid funding on crisis diversion center services. This initiative was reduced in the 2017-2018 budget based on estimates of increasing Medicaid funding eligibility, but projections have been lower than expected and this addition would help right-size the support for non-Medicaid populations.	1,000,000	0	0.0	0.0
(DS_005) Shelter Navigation Services Adjust the MIDD budget to allow continuation of initiative RR-14 (Shelter Navigation Services).	1,046,580	0	0.0	0.0
(DS_006) Opioid Medication-Assisted Treatment in Jail Fund clinical staffing and medications needed to implement medication-assisted therapy and to expand provision of emergency life-saving Naloxone for opioid use disorder for individuals in King County Jails. Continue medication for those entering jail already engaged in treatment and start new individuals on treatment while in jail.	1,900,000	0	0.0	0.0
(DS_007) Law Enforcement Assisted Diversion (LEAD) Expansion Expand the LEAD program from Seattle to three additional cities in 2019-2020, including the City of Burien and two cities to be selected via a competitive process. This includes funding for Public Defender Association service contracts and Prosecuting Attorney's Office staffing necessary to support expansion.	3,133,345	0	0.0	0.0
(DS_008) Mental Health Treatment on Demand Increase the number of people who receive timely and appropriate behavioral health services, by creating more customer-focused approaches through mobile services and expanded hours of service. Funding would train service providers and support a more intensive model of care.	2,500,000	0	0.0	0.0
(DS_009) Medication-Assisted Treatment on Demand to Respond to Opioid Epidemic Increase availability of Medication-Assisted Treatment in the community, including at shelters and encampments.	1,500,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
MENTAL ILLNESS AND DRUG DEPENDENCY FUND (EN_A99000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_010) Peer Respite Houses Create peer respite houses so people experiencing mental health challenges have an alternative to going to a hospital. The model is a house, staffed by people who have faced similar issues, where certified peer counselors help support and guide a person in crisis to create goals, learn skills, and find supports to manage their challenges. This funding is one-time.	2,000,000	0	0.0	0.0
(DS_011) Jail Reentry Linkage to Services Expand the number of individuals who are exiting the King County jails who receive a direct connection to a behavioral health or other needed service upon release. This will expanded services for people in need of behavioral health treatment and work to ensure they are able to go to their first appointment upon release.	1,000,000	0	0.0	0.0
Administrative Service Changes				
(AC_001) Add Performance, Measurement, and Evaluation Position Add one FTE in the performance, measurement, and evaluation unit to address the evaluation needs of the expanded MIDD 2.	293,259	0	1.0	0.0
(AC_002) Economic Adjustment Provide economic adjustments to all MIDD initiatives to reflect inflationary increases.	5,534,234	0	0.0	0.0
(AC_003) Administrative Support Position Add one FTE of administrative support to the MIDD program to address needs around community engagement, committee support, communications, and alleviate pressure on existing resources.	258,313	0	1.0	0.0
(AC_004) Therapeutic Court Budget Correction Adjust the budget for initiatives RR-05 (Adult Drug Court Housing Vouchers) and TX-FTC (Family Treatment Court) to ensure there is adequate appropriation. Budget for some of these items was not correctly entered in 2017-2018, and therefore was not carried forward into 2019-2020. This decision package does not change levels of service.	335,217	0	0.0	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	48,358	0	0.0	0.0
Technical Adjustments				
(TA_001) Staffing Attribution Attribute two FTE to MIDD Initiatives that they support that were previously funded from other sources. The size of these initiatives is increased so this does not impact existing contracts.	566,159	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
MENTAL ILLNESS AND DRUG DEPENDENCY FUND (EN_A99000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_002) Net Zero Adjustment Update budget line items to better reflect current budget structure. This decision package does not impact appropriation or revenue.	0	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	9,732,033	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(170,000)	0	0.0	0.0
Central Rate Adjustments	(446,346)	0	0.0	0.0
Total Decision Package Adjustments	21,832,206	9,732,033	2.0	0.0

2019-2020 Proposed Financial Plan
Mental Illness and Drug Dependency Fund / 000001135

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	15,674,182	18,750,988	9,006,181	3,634,861
Revenues				
Local	135,700,432	145,723,799	155,496,239	167,182,416
Other	225,000	117,954	124,677	131,535
Total Revenues	135,925,432	145,841,753	155,620,916	167,313,951
Expenditures				
Salaries, Wages & Benefits	(19,683,042)	(23,558,287)	(24,877,551)	(26,544,347)
Supplies and Other	(131,213)	(184,134)	(194,630)	(205,334)
Contracted Services	(87,671,083)	(104,570,213)	(107,095,465)	(112,985,716)
Intergovernmental Services	(4,605,312)	(3,949,414)	(4,170,581)	(4,441,669)
Interfund Transfers	(20,757,976)	(26,324,512)	(27,825,009)	(29,355,385)
Total Expenditures	(132,848,626)	(158,586,560)	(164,163,236)	(173,532,451)
Estimated Underexpenditures		3,000,000	3,171,000	3,345,405
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	18,750,988	9,006,181	3,634,861	761,766
Reserves				
Rainy Day Reserve (60 days)	(11,070,719)	(13,215,547)	(13,680,270)	(14,461,038)
Emerging Issues reserve	(1,014,000)			
Reserve for System Incentives and Core Service	(726,091)			
Total Reserves	(12,810,810)	(13,215,547)	(13,680,270)	(14,461,038)
Reserve Shortfall	-	4,209,366	10,045,409	13,699,271
Ending Undesignated Fund Balance	5,940,178	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Sales tax revenues are based on August 2018 OEFA forecasts. Other revenue includes interest earned on the fund's cash balance.

Expenditure Notes:

Outyear expenditures are assumed to grow at the rates identified in PSB's business and financial planning assumptions (BFPA). About \$3.25 million of one-time expenditures proposed in 2019-2020 are not assumed to continue in the outyears.

Based on historical spending patterns, this fund assumes a \$3.0 million underexpenditure in the 2019-2020 biennium, growing with total expenditures into the outyears.

Reserve Notes:

The Rainy Day Reserve is set at 60 days. The 2019-2020 proposed budget spends the Emerging Issues Reserve.

This plan was updated by DCHS staff on September 10, 2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Other, Fund: 3240 DCHS TECHNOLOGY CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3240 DCHS TECHNOLOGY CAPITAL - Other				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134636	DCHS DO Client Level Program Performance Reporting Tool STANDALONE		\$2,160,000	Current Scope: Client Level Program Performance Reporting Tool ("CLPPRT") - This project is an IT solution to compare program performance data to goals based on individual client service and outcome data. It will include data from DCHS's three major levy programs (Best Starts for Kids (BSK); Veterans, Seniors and Human Services Levy (VSHSL); and Mental Illness and Drug Dependency (MIDD)) as well as the Developmental Disabilities and Early Childhood Supports Division, and provide reporting capabilities on required data from contracted agencies and how it compares to contractual performance targets at the client or aggregate level. Budget Request Basis: This is a new project, so there is no existing appropriation. The current estimate of total project cost for implementation (1 year timeframe) is \$1.8M. With a 20-percent contingency included, this amount becomes \$2.16M. KCIT led the process for developing this cost estimate, and this estimate is based on the preliminary outcome of a procurement process as well as KCIT estimates of equipment and personnel time necessary for both initial implementation as well as ongoing O&M. Because an RFP has already begun and significant early analysis has already been completed by KCIT, these cost estimates are relatively certain, although there is still uncertainty as this is the early phase of a large-scale project. DCHS will fund this cost entirely through an allocation to the BSK, MIDD, VSHSL and Developmental Disabilities (DD) funds.
1134637	DCHS DO Case Management Tool Modernization STANDALONE		\$1,625,000	Current Scope: Case Management Tool - This project is for the implementation of a modernized case management data system that provides real-time dashboards and queryable data, and the ability to process payments, client incentives, and vendor payment vouchers. This system will replace older systems currently used for veterans, education, and employment program case management. Budget Request Basis: This is a new project, so there is no existing appropriation. The current estimate of total project cost for implementation (1 year timeframe) is \$1.25M. With a 30-percent contingency included, this amount becomes \$1.6M. The estimate for ongoing O&M is \$240k per year. KCIT led the process for developing this cost estimate, and this estimate is based on the preliminary outcome of a procurement process as well as KCIT estimates of equipment and personnel time necessary for both initial implementation as well as ongoing O&M. Because an RFP has already begun and significant early analysis has already been completed by KCIT, these cost estimates are relatively certain, although there is still uncertainty as this is the early phase of a large-scale project. DCHS will fund this cost entirely through an allocation to the BSK, Employment and Education Resources, and VSHSL funds.
3240 - DCHS TECHNOLOGY CAPITAL		Total	\$3,785,000	
Grand Total			\$3,785,000	

**2019-2020 Proposed Financial Plan
DCHS TECHNOLOGY CAPITAL FUND / 000003240**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	-	-	-	-	-
Revenue Acct #39753/DCHS	-	3,785,000	3,785,000	-	-
Total Capital Revenue	\$ -	\$ 3,785,000	\$ 3,785,000	\$ -	\$ -
Capital Appropriation:					
DCHS CLPPRT	-	(2,160,000)	(2,160,000)	-	-
DCHS Client Management Tool	-	(1,625,000)	(1,625,000)	-	-
Total Capital Appropriation	\$ -	\$ (3,785,000)	\$ (3,785,000)	\$ -	\$ -

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance		-	-	-	-	-
Capital Funding Sources						
Revenue Acct #39753/DCHS	-	-	-	3,785,000	-	-
Total Capital Revenue	\$ -	\$ -	\$ -	\$ 3,785,000	\$ -	\$ -
Capital Expenditures						
DCHS CLPPRT	-	-	-	(2,160,000)	-	-
DCHS Client Management Tool	-	-	-	(1,625,000)	-	-
Total Capital Expenditures	\$ -	\$ -	\$ -	\$ (3,785,000)	\$ -	\$ -
Other Fund Transactions						
	-	-	-	-		
Ending Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fund Balance designated to current projects*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves						
Grant Contingency	-	-	-	-	-	-
Cash Flow	-	-	-	-	-	-
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium.

2019-2020 Proposed Budget ties to PIC.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Revenue Notes:

o Capital Fund revenue will be based on an allocation calculated using a methodology that reflects the relative anticipated expenditures of the program funds that will benefit from each IT project.

Appropriation Notes:

o Agency proposed appropriation is based on KCIT estimates for each of the two projects.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Revenues Notes:

o Current revenue estimate is based on Agency Proposed capital fund revenue.

Expenditure Notes:

o Current expenditure estimate is based on Agency Proposed capital fund expenditures.

Reserve Notes:

o Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

Date plan updated and by whom: Last updated by Eva Haney on June 27, 2018.

PUBLIC HEALTH – SEATTLE AND KING COUNTY

Mission

Public Health — Seattle & King County (PHSKC) works to eliminate health inequities and maximize opportunities for every person to achieve optimal health. Overarching goals are that 1) All children are born healthy and thrive; 2) Adults live long and healthy lives; and 3) Our communities support and promote health for all. The department achieves its goals and delivers on its mission through six focus areas and priorities to:

- Develop, promote, and deliver programs and policies that improve health, reduce inequities, and result in healthy environments;
- Ensure that communities and individuals have access to critical safety net services;
- Activate and foster collaborations that drive health solutions;
- Ensure readiness to respond to emergency public health threats;
- Produce and disseminate data that informs community planning and public health priorities; and
- Strengthen collaborations with academic partners to promote excellence in public health practice and workforce development.

Overview

PHSKC provides services to every King County resident and visitor; however, the department works to prioritize the greatest needs in our communities while assuring at a population-level the protection of health for the entire region. Complexities include health inequalities, emerging infections, the opioid crisis, and homelessness. PHSKC must also deliver linguistically and culturally appropriate information about public health issues in an increasingly diverse community. To meet these varied challenges, PHSKC strives within its complex funding environment to partner with communities and stakeholders, use research and data to understand root causes and measure results, and leverage its expertise across a wide range of services. A strength of this department is that it operates many different services. PHSKC is organized into eight areas:

- **Cross-cutting services:** Includes the Assessment, Policy Development, and Evaluation (APDE) unit; Communications; Preparedness; Health Policy and Planning; and local government relations including the King County Board of Health.
- **Prevention:** Serves the community by monitoring, investigating, controlling, and preventing transmission of over 60 notifiable communicable diseases. Also includes the Medical Examiner's Office and Vital Statistics.
- **Chronic Disease and Injury Prevention:** Addresses some of the leading causes of chronic diseases and injuries and their social determinants through seven programs.
- **Community Health Services (CHS):** Provides direct services to King County's most vulnerable individuals through Parent-Child Health, Family Planning, Oral Health, and Primary Care, and a variety of community partnership programs.
- **Environmental Health (EH):** Focuses on prevention of disease through sanitation, safe food and water, proper disposal of wastes and toxics, and promoting safe and healthy environmental conditions throughout King County for the benefit of all residents and visitors.
- **Emergency Medical Services (EMS):** Operates a coordinated regional partnership providing a continuum of care for people in need of emergency medical care.
- **Jail Health Services:** Provides health services to detained individuals by assessing and stabilizing serious health problems with a focus on transitioning patients back to services in the community.
- **Administrative Services:** Includes finance, compliance, electronic health record and billing management, contracts, procurement, real estate services, and human resources.

Challenges, Opportunities, and Strategic Issues

Challenges in the Public Health Fund

Over the years, federal, state, and local flexible revenue sources have been constrained, creating constant pressure to reduce costs. In some cases, federal rules have changed the kinds of services that are reimbursable. For example, most recently it was determined that First Steps visits conducted in hospitals are not eligible for Federally Qualified Health Center (FQHC) reimbursement. It should be noted that, under the new federal administration, policy changes could go into effect that further restrict use of federal funding.

Through the approval of Best Starts for Kids, the County made a significant commitment to our existing maternal and child health programs. Many of the new strategies under BSK are designed to complement and build on this foundation. However, over the past several years, the Medicaid First Steps program has experienced a decline in client visits. Public Health continues to work with clients, labor, and partners on a way forward for this program.

Foundational Public Health Services (FPHS)

FPHS provides a framework for public health departments nationally and across Washington to prioritize an essential set of public health programs and capabilities. Foundational programs ensure that at a minimum, public health is monitoring, responding to, and working to prevent illness and injury. At Public Health – Seattle & King County, foundational programs are located primarily within six divisions/programs. Foundational capabilities are centralized and cross-cutting at PHSKC to efficiently serve units across the department and include business competencies (e.g., payroll, finance, contracts, and human resources), community partnerships, policy development, emergency preparedness, communications/public information, and data gathering, analysis, and assessment.

Public health services not included in foundational programs or capabilities are grouped together as locally driven priorities – services that counties decide are important to fund in their particular communities. In the case of King County, these locally driven priorities include Jail Health Services, the Medical Examiner’s Office, and Emergency Medical Services. King County has also selected to provide individual care beyond Parent-Child Family Health through a network of Public Health centers and clinics. Funding for many of these local priorities is a challenge as scarce local funds like the King County General Fund are also needed to cover FPHS not adequately funded by the state.

Technology Needs

To function at a high level, PHSKC needs to use technology in the most effective way possible. For example, the optimal use of data is essential to nimble, effective public health programming. The department is working with the Department of Community and Human Services (DCHS) and other departments to integrate and analyze data to better understand the needs of our community and potential solutions and then transparently provide information to partners and our region’s diverse communities. As another example, PHSKC works closely with King County Information Technology (KCIT) and the Office of Performance, Strategy and Budget (PSB) on developing and reviewing technology enhancements, particularly as the department aligns with the priority of using standard platforms and SaaS-based applications. However, without funding set aside for these needs, enhancements can be delayed for months or years. The result is that operations are left with unmet needs or outdated applications, many of which do not meet the latest security standards.

2019-2020 Priorities

Overall, the 2019-2020 budget maintains the department’s current capacity for core services and supports several key priorities as noted below.

- **Becoming a trauma informed health department:** PHSKC is taking a trauma informed approach to its equity work. A trauma informed health department recognizes that staff and the people we serve come from diverse social and cultural groups experiencing trauma and toxic levels of stress. Trauma and toxic stress impact individuals, communities, and systems, and includes historical and intergenerational trauma, racism, and oppression.
- **Community Health Services Parent-Child Health Program redesign:** A crucial focus is to make sure services best meet the needs of the community. Services for low-income women, newborns, and their families are in need of a significant strategic redesign. Public Health is collaborating with stakeholders to design a new approach to deliver a system of care aligned with the BSK frame of getting families the right services, at the right place, and at the right time. It must address persistent health inequities, meet the needs of the community, be flexible, and balance direct service delivery with an assurance role. A range of options may include significant changes to how, where, and when services are delivered, beyond simply making adjustments.
- **Emergency Medical Services levy:** The EMS Advisory Task Force is overseeing the development and vetting of the next Medic One/EMS levy, anticipated in 2019.
- **Environmental Health Rate Study:** Environmental Health will undertake a rate study in 2019 to assess assumptions about direct service hours and outcomes from the last rates analysis done in 2015. The study will be expanded to include all fee-based programs such as Plumbing and Gas Pipefitting, On-site Septic, and Solid Waste services, which were not evaluated in 2015.
- **Zero Youth Detention and Public Health Approach in Juvenile Detention:** With the Executive’s direction to use a public health approach in juvenile detention, there is an important opportunity for PHSKC and partners in the community and youth-serving systems to pursue the next wave of programs and systems reform. The outcomes would be further reductions in the

use of secure detention beginning with the most impacted communities, improvements to community safety, and most importantly, youth supported on a path to be healthy, happy, safe, and thriving.

- **Addressing the Opioid Crisis:** Opiate use disorder (OUD) has increased dramatically in King County and is one of the root causes of homelessness, as well as the rise in overdose deaths. In 2019-2020, the department requests funding to expand the use of Buprenorphine as a treatment for OUD by expanding the high-demand Buprenorphine Pathways program.

Equity and Social Justice in Public Health Business Plan

In 2018, Public Health strengthened department-wide use and integration of the County's Equity and Social Justice (ESJ) principles in alignment with the ESJ Strategic Implementation Plan. The County ESJ strategic plan references a pro-equity policy agenda, specifically in Health and Human Services through increasing equitable access to services with intentional use of the equity lens by investing upstream where needs of under-served communities are the greatest, increasing capacity for engagement and participation of community partners, and investing in employees.

The following budget proposals are highlighted for their alignment with the ESJ Strategic Implementation Plan.

- Provide initial investments in services and staff to support the goal of Zero Youth Detention and the transition of programming in juvenile detention to Public Health.
- Establish continuity of EPA-funded Duwamish safe seafood consumption work with impacted communities.
- Increase access to Hepatitis B services for homeless, high-risk pregnant women, parents, and children through the Best Starts for Kids Levy.
- Expanded early childhood support services to underserved childcares through the City of Seattle Sweetened Beverage Tax.

Youth marijuana education and prevention to address inequitable impacts on health, school discipline, and criminal justice outcomes.

**2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH (EN_A80000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	396,429,383	399,477,832	815.2	3.5
Base Budget Adjustments	13,259,682	(3,008,916)	(1.1)	(2.5)
Decision Package Adjustments	8,682,777	21,921,995	20.5	1.0
2019-2020 Executive Proposed Budget	418,371,842	418,390,911	834.6	2.0
2019-2020 Executive Proposed Ordinance	418,372,000	418,391,000	834.6	2.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_004) New Foundational Public Health Services Add half a career service position to provide cross-cutting communications and preparedness support for recently expanded FPHS work in the Communicable Disease program. Add one career service epidemiologist to conduct population level surveillance data, data system support, and data visualization to support improved population health outcomes. The balance of revenue covers overhead expenses spread through TA_096.	464,176	545,481	1.5	0.0
(DS_006) Funding Updates for Healthcare for the Homeless Network Add VSHSL, MIDD, hospital contributions, and Seattle Human Services Department funds to HCHN budget for additional respite contracted services, mobile medical van services, and contracted housing health outreach services. The balance of revenue covers overhead expenses spread through TA_096.	4,642,615	4,810,968	0.8	0.0
(DS_007) Buprenorphine Pathways Project Expand the Buprenorphine Pathways Project at the Downtown Public Health Center to accommodate a three- to four-fold increase in patient volume based on a pilot begun in 2016. The balance of revenue covers the pilot staff position and overhead spread through TA_096.	2,750,488	3,626,920	7.0	0.0

2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH (EN_A80000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_009) Sweetened Beverage Tax Birth-to-Three Early Learning Health Program Add funding from the Seattle Sweetened Beverage Tax and new staffing to the Child Care Health program. The balance of revenue covers overhead expenses spread through TA_096.	1,209,967	1,560,386	4.0	0.0
(DS_010) Renton Dental Clinic Expansion Expand the Renton Dental Clinic by one chair. Revenue increase includes anticipated Medicaid patient-generated revenue. Associated with a separate FMD capital project.	399,269	460,000	3.0	0.0
(DS_011) Parent Child Health Program Staffing Reduction to Meet Demand Reduce vacant positions in response to the loss of revenue from decreased demand in the Parent Child Health program. Also includes anticipated attrition for positions that will not be backfilled given projected demand.	(5,640,487)	(1,500,004)	(12.0)	0.0
(DS_012) Community Health Partnership Program Updates Update Funding Sources and Resulting Contract Expenditures for the Community Health Partnership Program.	331,424	331,424	0.0	0.0
(DS_013) HealthierHere (HH) Accountable Community of Health (ACH) Add 1.5 temporary positions, funded by the King County ACH, to provide ACH data analytics to support and ensure successful planning and implementation of its Medicaid transformation projects. As one of Washington's nine ACHs, HealthierHere will be implementing Medicaid transformation projects over a 5-year demonstration period, ending in 2021.	501,196	500,000	0.0	1.5
(DS_014) Seattle Sweetened Beverage Tax Evaluation Evaluate the impact of the Seattle Sweetened Beverage Tax on lower-income residents, communities of color, and small businesses. Funded by the Seattle Sweetened Beverage Tax.	988,605	1,000,000	1.0	0.0
(DS_015) Places for People Conduct a grant-funded pilot project that will support walking, biking, or busing along transportation corridors. The funding was awarded in 2018.	88,888	88,888	0.0	0.0
(DS_016) Sodium Reduction in King County Grant Increase funding including half a temporary position for a grant received from the Centers for Disease Control and Prevention to make policy, systems, and environment changes to reduce the sodium content in schools, food banks, and congregant meals for low income families.	682,487	679,400	0.0	0.5

2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH (EN_A80000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_017) Youth Marijuana Prevention and Education Program Increase funding for the countywide Youth Marijuana Prevention and Education Program (YMPEP), an inter-agency (PHSKC & DCHS) program funded by a state grant. The balance of revenue covers overhead expenses spread through TA_096.	735,547	1,029,370	0.0	0.0
(DS_019) Senior Mobile Medical Services Purchase and operate a mobile unit for medical services for seniors under the Veterans, Seniors, and Human Services Levy strategy System Access and Improvement 2.	975,000	975,000	0.0	0.0
(DS_020) Pharmacy Integration Grant Add two positions to develop a statewide integrated pharmacy-based program for pre-exposure prophylaxis (PrEP) and antiretroviral therapy (ART) through a four-year Washington Department of Health grant awarded in 2018. The balance of revenue covers overhead expenses spread through TA_096.	707,498	793,138	2.0	0.0
(DS_021) Best Starts for Kids Trauma Informed and Restorative Practices Evaluation Add two positions to evaluate Best Starts for Kids (BSK) investments in school-community partnerships addressing root causes and mitigating impacts of trauma and adversity in the school environment. Funding provided by the Bill and Melinda Gates Foundation. The balance of revenue covers overhead expenses spread through TA_096.	616,884	646,982	2.0	0.0
(DS_030) BSK Perinatal Hepatitis B Prevention Program and Help Me Grow First Steps Services Add two career service positions to sustain and expand the Perinatal Hepatitis B Prevention Program (PHBPP) and shift Help Me Grow (HMG) funding to First Steps services for high risk clients. These changes will result in increased services to high risk pregnant women as well as immigrant and homeless communities. See companion decision packages DS_001 and DS_003 in the BSK fund. The excess revenue over expenditures will cover existing staff providing HMG service, other shared costs due to increased staffing in PHBPP, and overhead expenses spread through TA_096.	492,885	1,871,790	2.0	0.0
Administrative Service Changes				
(AC_001) Ambulatory System Supported by Education and Training (ASSET) Add the ASSET grant program to develop a nurse training program for ambulatory care nurses. This grant spans 4 years. The balance of revenue covers existing staff and overhead expenses spread through TA_096.	305,052	1,400,000	1.0	0.0

2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH (EN_A80000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_002) Medicaid Administrative Claiming Transfer to Public Health Fund Transfer the Medicaid Administrative Claiming program - including staff costs and revenues - from the Public Health Administration fund to the Public Health Fund to better align with program revenue recovery efforts. See companion decision package AC_002 in the Public Health Administration fund.	1,126,749	0	1.5	0.0
(AC_003) Pharmacy Supervisor Lead Add a pharmacy supervisor lead to provide oversight of four pharmacy sites and ancillary dispensaries in Jail Health and clinics. This position will allow the department to mitigate and manage risks associated with various pharmaceutical requirements.	414,026	0	1.0	0.0
(AC_005) Emergency Preparedness and Response Planner Increase funding, through an interagency transfer of revenue from Environmental Health, for an emergency preparedness and response planner. This is a shared position on the Office of the Director Preparedness Team. See companion decision package AC_005 in the Environmental Health fund.	0	170,530	0.0	0.0
(AC_006) Breast Feeding Peer Counseling Staff Transition to Career Service Transition five current temporary positions to career service positions (totaling 3.25 FTE) in the Breast Feeding Peer Counseling program. Adds funding from the Washington State Department of Health.	134,551	70,000	3.3	0.0
(AC_007) Mobile Medical Van Staff Transition to Career Service Convert temporary staff to career service staff for the mobile medical van operating in the City of Seattle with ongoing funding from the City of Seattle.	1,008,242	0	3.5	0.0
(AC_009) Equity and Social Justice Director Move position from the Public Health fund to the Public Health Administration Fund to focus on ESJ. The ESJ director will work as an advocate to drive equity work, build capacity within DPH's workforce and the community, and design processes and structures that support change. See companion decision package AC_009 in the Public Health Administration Fund.	(332,899)	0	(1.0)	0.0
(AC_012) Epidemiologist to Evaluate Veterans, Seniors and Human Services Levy (VSHSL) Based on Medicare Claims Add a career service epidemiologist to serve as a Medicare data analyst. This change will allow an analysis of Medicare claims to provide a holistic view of the health conditions and healthcare utilization of older adults to help evaluate the impact of the VSHSL. Funded by VSHSL with the balance of revenue covering overhead expenses spread through TA_096.	288,317	300,000	1.0	0.0

2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH (EN_A80000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_013) Operating Support for the EPIC IT System Transfer EPIC Health Information Technology operational costs from the capital project to operating budget given that the project is shifting into the maintenance phase.	104,828	0	0.0	0.0
(AC_016) Strategic Climate Action Plan Implementation Add capacity for Public Health to manage implementation of the Blueprint for Addressing Climate Change and Health (a Public Health deliverable in the 2015 SCAP) within the Department and with King County agencies and communities. Provides funding for existing staff to implement strategies and track progress, including contributions to the 2020 SCAP update.	30,000	30,000	0.0	0.0
(AC_017) Meaningful Use Program Funding and Staff Conversion Convert Meaningful Use staff involved with the Department's Health Information Technology project from temporary to career service. The Meaningful Use program provides federal funding to incentivize development and usage of health IT systems.	332,899	342,000	1.0	0.0
(AC_019) Zero Youth Detention and Public Health Approach in Juvenile Detention Program Management Add program management and data analysis staff to coordinate and implement work on Zero Youth Detention and the transition to a Public Health approach in Juvenile Detention. Supported by General Fund revenue. The balance of revenue covers overhead expenses spread through TA_096 and funding of the lead position previously unfunded in 2017-2018.	626,947	1,375,098	1.5	0.0
(AC_020) Community Supports for Electronic Home Monitoring Expand community supports so that more youth in secure detention can successfully access Electronic Home Monitoring (EHM), thereby reducing juvenile secure detention. Individualized, relevant, and timely supports for youth placed on EHM would be provided through contracts with culturally relevant community organizations. Supported by General Fund revenue as part of the Zero Youth Detention initiative.	1,020,000	1,020,000	0.0	0.0
(AC_021) Family Engagement in Juvenile Detention Develop culturally responsive materials and services for families of detained youth. Anticipated products include a parent handbook for detention in multiple languages and updated forms using plain language and translating these forms into multiple languages. Includes funding to work with partners and families to develop additional actions to improve family engagement for youth in detention. Supported by General Fund revenue as part of the Zero Youth Detention initiative.	50,000	50,000	0.0	0.0

2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH (EN_A80000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_025) Public Health Fund General Fund Target Reduction				
Reduce the General Fund transfer to the Public Health Fund as part of the department's General Fund target reduction for 2019-2020.	0	(1,900,000)	0.0	0.0
(AC_026) Harborview Allocation Adjustment				
Reduce revenue from Harborview Medical Center as a result of expected savings from piloting telemedicine services between Jail Health Services and Harborview Medical Center. Revenue replaced with General Fund given the savings fall in a General Fund agency, Jail Health. See companion decision package DS_007 in the Jail Health appropriation unit (A82000).	0	0	0.0	0.0
(AC_029) Best Starts for Kids (BSK) Communities of Opportunity (COO) Community Liaison				
Add one FTE Project Manager, funded by the BSK levy, to enhance BSK-COO public investments by managing across three multi-pronged strategy areas and more than 150 active partners working across four subject matter areas. Please see companion decision package DS_003 in the BSK fund. The balance of revenue covers overhead expenses spread through TA_096.	259,015	305,000	1.0	0.0
(AC_030) Best Starts for Kids Additional Program Staff for Contract Support, Monitoring, and Compliance				
Add 3.5 total career service positions in the areas of contract compliance monitoring (2 FTEs), finance (0.5 FTE), contracting (0.5 FTE), and medical provider outreach (0.5 FTE) to provide more in-depth contract monitoring and strengthen medical provider partnership. Also increases funding for the BSK coordination position by 0.25 FTE. Please see companion decision package DS_003 in the BSK fund. The balance of revenue covers overhead expenses spread through TA_096.	1,028,457	1,098,000	3.5	0.0
(AC_031) APDE Database Access				
Provide Assessment, Policy Development, and Evaluation (APDE) access to the All Payer Claims Database, previously funded through Accountable Communities of Health, to analyze healthcare cost, equity, and utilization. Also funds the Behavioral Risk Factor Surveillance System, allowing analysis of policy issues such as the health impacts of adverse childhood events.	240,000	0	0.0	0.0
(AC_032) Juvenile Justice Equity Steering Committee (JJESC)				
Continue the work of the JJESC in support of Zero Youth Detention. Previously funded through contributions of a number of agencies, the JJESC in 2019-2020 will be a program in Public Health, backed by the General Fund.	250,000	250,000	0.0	0.0

2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH (EN_A80000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	(14,446)	0	0.0	0.0
(AC_085) Technology Enhancement Funding Increase the budget for IT application enhancement projects under \$250,000. This funding will be used to provide funding for small scale IT projects to support critical needs during 2019-2020.	300,000	0	0.0	0.0
Technical Adjustments				
(TA_001) Interpretation, Enrollment, and Offsite Medical Records Expenses Allocation Allocate shared costs for interpretation, enrollment, and medical records.	0	0	0.0	0.0
(TA_002) Technical Updates to Administrative Programs Align expenditures with current practice by removing unnecessary expenditure authority.	(400,978)	0	0.0	0.0
(TA_003) Chiefs and Health Information Technology Allocation Allocate Health Information Technology team, Electronic Medical Records, Pharmacy Chief, Nursing Chief, Dental Chief, and Infolinx costs to Public Health Divisions. Some of the Nursing Chief costs are offset by grant revenues.	(373,120)	0	0.0	0.0
(TA_005) Evaluation of HS FLASH Grant Expiration Remove Teen Pregnancy Grant revenue and contract expenditures from second half of 2020. Grant was for five years and ends June 30, 2020. Also increases ongoing revenues and expenditures related to increase in FLASH curriculum, which is a product of the grant work and continues after the grant ends.	(250,000)	(242,000)	0.0	0.0
(TA_006) Prevention Grants Adjustments Adjust grant revenues, expenditures, and positions to reflect known amounts per grant contracts.	543,471	(1,424,607)	(2.5)	0.0
(TA_007) Gonorrhea Grant Continuation Update revenues and expenditures for the STD Gonorrhea grant, which continues from the previous biennium and is anticipated to last through July 2021.	1,014,558	1,730,000	0.0	0.0
(TA_008) Vaccine for Children Grant Adjustment Update the budget to reflect a position that was eliminated in July 2018 as a result of a new, shared-services model with the Washington State Department of Health (DOH) to administer a federal Vaccines for Children (VFC) Program. The change is needed because the body of work associated with the position was absorbed by DOH.	(293,961)	(293,823)	(1.0)	0.0

2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH (EN_A80000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_009) Hepatitis Test and Cure Grant Ending Eliminate budget and positions related to the Hepatitis Test and Cure Grant that ends September 2018. State support and possible extension funding will allow the program to leverage its comprehensive surveillance system and case management experience to sustain this work with a new focus on persons who inject drugs (PWID).	(2,926,860)	(3,100,000)	(5.6)	0.0
(TA_010) Public Health Lab Update Align Public Health laboratory costs, revenues, and internal service fee budgets to match anticipated laboratory usage.	374,754	581,868	0.0	0.0
(TA_012) Allocation of Shared Costs for Community Health Services Division Distribute shared costs for program support, central operational support, and Public Health Center management and operational support.	0	0	0.0	0.0
(TA_014) EPIC Billing and Grant Support Cost Allocation Distribute direct distributed costs for EPIC billing and Federally Qualified Health Center (FQHC) grant support.	0	0	0.0	0.0
(TA_016) Transfer of Academic Health Department Program Move Academic Health Department Project from Chronic Disease and Injury Prevention (CDIP) to Prevention, leveraging existing staff in the Prevention Division.	(126,614)	108,000	0.0	0.0
(TA_017) APDE/CDIP Expenditure Adjustments Update to remove unnecessary loan-in and loan-out labor among the Chronic Disease and Injury Prevention and Assessment, Policy Development, and Evaluation programs. Also updates training expenses.	44,840	0	0.0	0.0
(TA_018) Health IT Staffing Updates Align staffing with the ongoing maintenance and support work for the electronic health record and correct staffing from legacy budgets.	(138,865)	0	1.0	(1.0)
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast. Adjust revenues including the General Fund transfer, patient generated revenue, Medicaid Administrative Claiming, Foundational Public Health Services, and grants for which there are no expenditure changes.	0	(6,462,898)	0.0	0.0
(TA_051) SNAP-ED Grant Update Update state revenue and associated expenditures for the Supplemental Nutrition Assistance Program Education grant.	180,000	180,000	0.0	0.0

2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH (EN_A80000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_052) Technical Revenue and Expenditure Adjustments for Community Health Services Division Adjust revenues and expenditures across numerous cost centers and projects. Updates include grant and contract revenues and expenses consistent with current funding levels, operating expenses and supplies for direct service locations based on projected spending patterns, employee longevity and other premium pays not included in position budgeting, and removal of loan out labor and benefits for a position that was moved to another division.	321,791	452,792	0.0	0.0
(TA_095) Public Health Administration Fund Overhead Allocation Allocate Public Health Administration Fund expenses and county central rate expenses to divisions within the Public Health Fund, Emergency Medical Services Fund, Environmental Health Fund, Local Hazardous Waste, Jail Health Services Division and Medical Examiner's Office. Expenses allocated include Public Health human resources, office of the director and other department-wide administrative, management and support services, and some county central rates.	(7,512,375)	0	0.0	0.0
(TA_096) Public Health Division Overhead Allocations Allocate department and county overhead costs to the project level. Costs allocated include information technology, division overhead, and department overhead and county central rates. Also includes removal of central rate charges now allocated through central rate decision packages.	(18,911,365)	0	0.0	0.0
(TA_100) Best Starts for Kids Implementation Plan Adjustments Adjust revenues and non-labor expenditures to match the adopted BSK Implementation Plan.	2,306,593	8,462,292	0.0	0.0
(TA_110) Net Zero Adjustments Make net zero changes to reflect current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(10,093,000)	0	0.0	0.0
Central Rate Adjustments	27,805,728	0	0.0	0.0
Total Decision Package Adjustments	8,682,777	21,921,995	20.5	1.0

2019-2020 Proposed Financial Plan
Public Health Operating Fund / 000001800

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	1,517,527	4,508,778	4,527,847	(5,687,824)
Revenues				
City of Seattle	44,492,234	48,546,749	49,906,058	51,303,428
Fees for Services	15,622,791	15,734,396	15,734,396	15,734,396
Grants	82,684,543	77,901,886	80,083,139	82,325,467
Intragovernmental	13,446,294	16,795,370	17,735,911	18,888,745
Medicaid Administration	6,426,289	6,716,704	6,716,704	6,716,704
Other Revenues	3,188,483	4,094,625	4,323,924	4,566,064
Patient Generated Revenue	71,939,009	70,527,090	70,527,090	70,527,090
State Flexible	24,596,231	24,595,572	24,595,572	24,595,572
King County General Fund	50,168,628	52,593,518	55,012,820	57,543,410
Best Starts for Kids Levy Revenue	67,409,094	84,371,000	90,000,000	94,140,000
Harborview Medical Center Contract	10,000,000	9,931,574	9,931,574	9,931,574
Foundational Public Health Revenue	3,615,000	6,582,427	5,811,000	5,811,000
One time Revenues	2,048,953	-		
Total Revenues	395,637,548	418,390,911	430,378,187	442,083,448
Expenditures				
Personnel	(185,929,471)	(204,031,884)	(215,457,670)	(229,893,333)
Contracts	(129,002,915)	(138,014,050)	(142,154,472)	(146,419,106)
Overhead	(42,701,919)	(43,735,177)	(46,184,347)	(49,278,698)
Facilities and Motor Vehicle	(14,245,559)	(15,480,356)	(16,347,256)	(17,442,522)
Supplies and Office Equipment	(3,869,498)	(4,010,207)	(4,234,779)	(4,471,926)
Medical Supplies & Pharmaceuticals	(10,128,848)	(10,985,148)	(11,600,316)	(12,249,934)
Contingencies and Contrasts	-	2,500,000	0	
Other Expense	(5,308,088)	(4,615,020)	(4,615,020)	(4,615,020)
One time Expenditures	(1,460,000)			
Total Expenditures	(392,646,297)	(418,371,842)	(440,593,859)	(464,370,539)
Estimated Underexpenditures				
Other Fund Transactions				
GAAP Adjustments				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	4,508,778	4,527,847	(5,687,824)	(27,974,915)
Reserves				
Rainy Day Reserve (60 days)	(10,840,095)	(11,513,610)	(12,321,328)	(13,347,458)
Total Reserves	(10,840,095)	(11,513,610)	(12,321,328)	(13,347,458)
Reserve Shortfall	6,331,317	6,985,763	18,009,152	41,322,373
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

2019-2020 revenues include increased funding from the City of Seattle, State Foundational Public Health Services, Best Starts For Kids Levy, and Veterans, Seniors and Human Services Levy. The revenue budget also reflects a decline in Patient Generated Revenue and federal grants in 2019-2020. Also included in the revenue budget are investments in the Strategic Climate Action Plan implementation and Zero Youth Detention.

Expenditure Notes:

2019-2020 expenditures reflect the impact of decreased patient visits in Parent Child Health Program, resulting in abrogation of vacant positions as well as reduction through attrition. Also included in the expenditure budget are the Executive Office's strategic initiatives such as Zero Youth Detention and Strategic Climate Action Plan implementation.

Reserve Notes:

The rainy day reserve was calculated using a 60 day expenditures average, adjusted for grants and inter-County revenues, including KC General Funds, Best Starts for Kids, the Mental Illness and Drug Dependency and Veterans, Seniors and Human Services Levy.

Updated by Michelle Larson on August 30, 2018.

**2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH ADMINISTRATION (EN_A89000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	64,233,427	64,436,517	75.0	0.0
Base Budget Adjustments	2,270,374	379,555	(0.5)	0.0
Decision Package Adjustments	(33,382,986)	(31,695,256)	0.5	0.0
2019-2020 Executive Proposed Budget	33,120,815	33,120,816	75.0	0.0
2019-2020 Executive Proposed Ordinance	33,121,000	33,121,000	75.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_002) Medicaid Administrative Claiming Transfer to Public Health Fund				
Transfer the Medicaid Administrative Claiming program - including staff costs and revenues - from the Public Health Administration fund to the Public Health fund to better align with program revenue recovery efforts. See companion decision package AC_002 in the Public Health fund.	(1,127,082)	0	(1.5)	0.0
(AC_004) Human Resources Capacity Increase				
Add a human resources analyst and an employee and labor relations specialist to avoid delays in hiring, support emerging needs in managing Family and Medical Leave Act (FMLA) use and investigations, and meet workforce needs associated with implementing elements of the ESJ Strategic Plan.	568,678	0	2.0	0.0
(AC_009) Equity and Social Justice Director				
Add position moved from the Public Health fund to the Public Health Administration Fund to focus on ESJ. The ESJ director will work as an advocate to drive equity work, build capacity within DPH's workforce and the community, and design processes and structures that support change. See companion decision package AC_009 in the Public Health Fund.	386,062	0	1.0	0.0

2019-2020 Executive Proposed Operating Budget
PUBLIC HEALTH ADMINISTRATION (EN_A89000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_022) Human Resources Manager Centralization Centralize human resources manager positions within the new Department of Human Resources. This adjustment will allow for improved accountability and uniform direction without impacting the level of service provided to agencies.	(384,968)	0	(1.0)	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	20,474	0	0.0	0.0
Technical Adjustments				
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast. Adjust revenues from other Public Health funds given a technical change to charge central rates directly to those funds rather than centrally charging them in this fund before allocating them.	0	(31,695,256)	0.0	0.0
(TA_096) Public Health Division Overhead Allocations Adjusts direct overhead charges from the Public Health Administration fund given a technical change to charge central rates directly to Public Health funds rather than centrally charging them in the Administration fund before allocating them.	(253,664)	0	0.0	0.0
(TA_110) Net Zero Adjustments Make net zero changes to reflect current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(414,000)	0	0.0	0.0
Central Rate Adjustments	(32,178,486)	0	0.0	0.0
Total Decision Package Adjustments	(33,382,986)	(31,695,256)	0.5	0.0

2019-2020 Proposed Financial Plan
Public Health Administration Fund / 000001890

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	-	-	-	-
Revenues				
Emergency Medical Services Levy	3,832,347	4,538,428	4,795,152	5,116,427
Environmental Health Services Fund	2,836,812	3,896,328	4,116,626	4,392,440
King County General Fund	4,755,623	6,013,961	6,355,063	6,780,852
Public Health Fund	16,564,721	18,672,099	19,708,740	21,029,227
Total Revenues	27,989,503	33,120,816	34,975,581	37,318,946
Expenditures				
Contracts, Procurement & Real Estate	(4,224,076)	(3,343,954)	(3,531,215)	(3,767,807)
Finance & Accounting	(8,776,167)	(9,378,431)	(9,903,623)	(10,567,166)
PHSKC Directors Office	(14,989,260)	(12,532,549)	(13,234,372)	(14,121,075)
King County Central Rates		(7,865,882)	(8,306,371)	(8,862,898)
Total Expenditures	(27,989,503)	(33,120,816)	(34,975,581)	(37,318,946)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	-	-	-	-
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Revenue is based on all expenditures which will be fully recovered from the Public Health Fund (1800), the Environmental Health Fund (1850), the Emergency Services Levy (1190), and the General Fund (0010) from the Jail Health Services Appropriation (A82000) and the Medical Examiner's Office Appropriation (A87000).

Expenditure Notes:

All expenditures will be fully recovered.

Reserve Notes:

There are no reserves or fund balance given that the contributing funds maintain their own reserves and fund balances.

Updated by Byron Williams on August 30, 2018.

**2019-2020 Executive Proposed Operating Budget
MEDICAL EXAMINER (EN_A87000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	12,017,566	3,065,800	27.9	0.0
Base Budget Adjustments	585,979	(22,800)	0.6	0.0
Decision Package Adjustments	1,274,853	14,000	3.5	0.0
2019-2020 Executive Proposed Budget	13,878,398	3,057,000	32.0	0.0
2019-2020 Executive Proposed Ordinance	13,879,000	3,057,000	32.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) MEO Investigations Capacity Increase Add career service positions to provide mandated services, reduce investigator caseloads, improve customer service, and raise employee safety and satisfaction. These improvements will achieve positive equity impacts on low-income residents affected by sudden, violent and unusual deaths, while also supporting the Executive's Investing in You initiative.	805,075	0	3.5	0.0
Administrative Service Changes				
(AC_001) MEO Cremation Reimbursement Rates Increase MEO cremation reimbursement rate paid to funeral homes given local inflation.	54,009	0	0.0	0.0
Technical Adjustments				
(TA_003) Chiefs Allocation Remove Public Health Medical Chief expenses that were allocated to the Medical Examiner in 2017-2018 and need not be applied in 2019-2020.	(68,426)	0	0.0	0.0
(TA_011) Harborview Facility Cost Update Increase Harborview Medical Center facility cost expenses for the Medical Examiner's Office.	30,724	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
MEDICAL EXAMINER (EN_A87000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	14,000	0.0	0.0
(TA_095) Public Health Administration Fund Overhead Allocation Allocate Public Health Administration Fund expenses and county central rate expenses to divisions within the Public Health Fund, Emergency Medical Services Fund, Environmental Health Fund, Local Hazardous Waste, Jail Health Services Division and Medical Examiner's Office. Expenses allocated include Public Health human resources, office of the director and other department-wide administrative, management and support services, and some county central rates.	137,747	0	0.0	0.0
(TA_096) Public Health Division Overhead Allocations Allocate department and county overhead costs to the project level. Costs allocated include information technology, division overhead, and department overhead and county central rates. Also includes removal of central rate charges now allocated through central rate decision packages.	(619,084)	0	0.0	0.0
(TA_110) Net Zero Adjustments Make net zero changes to reflect current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(204,000)	0	0.0	0.0
Central Rate Adjustments	1,138,808	0	0.0	0.0
Total Decision Package Adjustments	1,274,853	14,000	3.5	0.0

**2019-2020 Executive Proposed Operating Budget
EMERGENCY MEDICAL SVCS (EN_A83000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	162,344,649	156,839,573	142.1	0.0
Base Budget Adjustments	4,875,505	2,159,821	0.0	0.0
Decision Package Adjustments	(72,506,168)	(79,441,650)	(1.8)	0.0
2019-2020 Executive Proposed Budget	94,713,986	79,557,744	140.3	0.0
2019-2020 Executive Proposed Ordinance	94,714,000	79,558,000	140.3	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Entrepreneurial Program Update Phase out the Entrepreneurial Program, which has provided agencies located outside of King County access to our EMS Online platform for the past 15 years. When this program began, there were limited other online EMS training platforms available, however, this is no longer the case, so this proposal refocuses e-learning needs to agencies within King County. Includes reduction of 1.75 vacant positions.	(490,559)	(460,305)	(1.8)	0.0
Administrative Service Changes				
(AC_001) Program Balances Appropriation Appropriate EMS program balances. These are funds that agencies - primarily Advanced Life Support (ALS) providers - have set aside for known future expenditures such as retirements, labor increases, or other future operating costs. Appropriating this amount enables EMS to fully reimburse providers per the allocations previously committed.	5,087,123	0	0.0	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	68,597	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
EMERGENCY MEDICAL SVCS (EN_A83000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_085) EMS Additional KCIT Enhancements Increase the budget for IT application enhancement projects under \$250,000. This funding will be used to provide funding for small scale IT projects to support critical needs during 2019-2020.	387,482	0	0.0	0.0
Technical Adjustments				
(TA_001) Adjustments for Non-Levy Projects Update revenues and expenditures for non levy-funded grants and King County Medic One reimbursable items to current assumptions surrounding those items based on known funding sources.	(78,589)	(351,239)	0.0	0.0
(TA_002) Adjustments for Levy-Backed Projects Update expenditures for levy-funded activities based on current assumptions for allocations and the EMS Strategic Plan.	7,724,503	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	(78,630,106)	0.0	0.0
(TA_095) Public Health Administration Fund Overhead Allocation Allocate Public Health Administration Fund expenses and county central rate expenses to divisions within the Public Health Fund, Emergency Medical Services Fund, Environmental Health Fund, Local Hazardous Waste, Jail Health Services Division and Medical Examiner's Office. Expenses allocated include Public Health human resources, office of the director and other department-wide administrative, management and support services, and some county central rates.	520,922	0	0.0	0.0
(TA_096) Public Health Division Overhead Allocations Allocate department and county overhead costs to the project level. Costs allocated include information technology, division overhead, and department overhead and county central rates. Also includes removal of central rate charges now allocated through central rate decision packages.	(3,788,482)	0	0.0	0.0
(TA_100) Levy Expiration in 2019 Remove from 2020 all expenditures associated with the EMS levy set to expire at the end of 2019 pending levy renewal.	(83,166,042)	0	0.0	0.0
(TA_110) Net Zero Adjustments Make net zero changes to reflect current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(978,000)	0	0.0	0.0
Central Rate Adjustments	2,206,877	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
EMERGENCY MEDICAL SVCS (EN_A83000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Total Decision Package Adjustments	(72,506,168)	(79,441,650)	(1.8)	0.0

**2019-2020 Proposed Financial Plan
Emergency Medical Services / 000001190**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	43,064,555	41,906,324	-	-
Revenues				
Property Taxes	149,986,553	76,537,000		
Grants	757,769	834,560		
Charges for Services	1,351,635	887,784		
Other Income	1,835,838	1,298,400		
Total Revenues	153,931,795	79,557,744	-	-
Expenditures				
Advanced Life Support Services (ALS)	(94,116,432)	(58,455,932)		
Basic Life Support Services (BLS)	(34,657,907)	(18,489,414)		
BLS Core Services	(1,500,000)	(750,000)		
Mobile Integrated Healthcare (MIH/CMT)	(2,562,628)	(1,519,484)		
Regional Support Services (RSS)	(17,909,303)	(11,925,822)		
Strategic Initiatives	(2,800,388)	(1,897,604)		
Grants, Entrepreneurial, Donations	(1,779,277)	(1,675,730)		
Total Expenditures	(155,325,935)	(94,713,986)	-	-
Estimated Underexpenditures				
Other Fund Transactions				
Unrealized gains/losses + GAAP Adj	235,909			
Total Other Fund Transactions	235,909	-	-	-
Ending Fund Balance	41,906,324	26,750,082	-	-
Reserves				
Expenditure Reserve (s)	(23,661,494)	(5,257,304)		
Cash Flow Reserve(s)	-	(57,390)		
Rate Stabilization Reserve(s)		(21,435,379)		
Rainy Day Reserve (90 days)	(18,930,410)			
Total Reserves	(42,591,904)	(26,750,073)	-	-
Reserve Shortfall	685,580	-	-	-
Ending Undesignated Fund Balance	-	9	-	-

Financial Plan Notes

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Overall Note: Plan includes current EMS Levy which ends in 2019. Proposed 2020-2025 levy not included.

Revenues Notes:

Does not include property tax revenue for 2020 and outyears.

Expenditure Notes:

Program Balances included in program areas (ALS, RSS); Regional Services includes audit originally budgeted outside of Regional Services. Since current levy ends in 2019, 2020 does not include levy expenditures.

Reserve Notes:

Rainy Day Reserve calculated subtracting grants, entrepreneurial and donations for 2017-2018. Since 2020 does not include levy expenditures and revenues, 90-Day Rainy Reserve is based on 2019 budget less grants, entrepreneurial, and donations. Expenditure Reserve reduced by appropriating program balances and Community Medical Technician reserves and funds set aside to cover expenses over revenues in 2019.

Updated by Cynthia Bradshaw and Becky Ellis on September 11, 2018.

**2019-2020 Executive Proposed Operating Budget
ENVIRONMENTAL HEALTH SERVICES (EN_A85000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	54,365,810	53,516,675	152.5	6.0
Base Budget Adjustments	2,418,233	(1,484,927)	1.3	(5.0)
Decision Package Adjustments	5,956,949	6,284,237	3.0	1.0
2019-2020 Executive Proposed Budget	62,740,992	58,315,985	156.8	2.0
2019-2020 Executive Proposed Ordinance	62,741,000	58,316,000	156.8	4.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Lead Poisoning Prevention Grant Update Center for Disease Control grant to prevent childhood lead poisoning by improving surveillance, especially among high-risk populations.	284,104	333,005	0.0	0.0
(DS_002) Health and Environmental Investigator in Solid Waste Program Add health and environmental investigator to improve customer service to permit applicants, permitted facility operators, and residents who are filing complaints. This position will also provide support for emerging issues such as homeless encampment response, program development for long range solid waste planning, and more technical support for staff.	301,736	0	1.0	0.0
(DS_003) Vashon Water Quality Improvement Grant Update National Estuary Program federal grant that identifies and addresses bacterial pollution sources from Vashon Island. This program improves water quality and expands the number of acres open to shellfish harvesting adjacent to Vashon Island.	242,934	253,000	0.0	0.0

2019-2020 Executive Proposed Operating Budget
ENVIRONMENTAL HEALTH SERVICES (EN_A85000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_004) Plumbing and Gas Piping Program Improvement Add a plan review component to the Plumbing and Gas Piping Inspection Program in response to the increased complexity related to integrating emerging technologies and practices, particularly rain water harvesting and other sustainability measures in new construction. Add one additional plumbing inspector to implement these new program functions and keep pace with the high demand for services.	320,496	0	1.0	0.0
(DS_006) Coordinated Customer Services TLT for On-site Septic (OSS) Program Add health and environmental investigator TLT co-located with the Permitting Division in the Department of Local Services at its Snoqualmie offices. This position will improve coordinated customer services and staff coordination between the OSS program and Permitting.	263,353	0	0.0	1.0
(DS_010) Local Hazardous Waste Program Update Increase Local Hazardous Waste Management Program (LHWMP) revenue based on the rate increase adopted by the Board of Health, while also increasing expenditure authority to cover LHWMP program costs shifting from the Water and Land Resources Division (WLRD) per TA_020 in WLRD.	463,349	463,349	0.0	0.0
Administrative Service Changes				
(AC_002) Duwamish Grant Program Update Extend revenue for the EPA-funded Duwamish Seafood Consumption Advisory Program and transition a temporary position to career service given ongoing funding.	847,353	1,245,488	1.0	0.0
(AC_003) Envision Connect Work Management System Update Upgrade Envision Connect work management system, used since 1998 to manage permits across several Environmental Health programs. The system in place is several versions behind and will no longer be supported in the near future.	2,464,800	0	0.0	0.0
(AC_005) Emergency Preparedness and Response Planner Transfer funding to the Public Health fund for an emergency preparedness and response planner. This is a shared position on the Office of the Director Preparedness Team. See companion decision package AC_005 in the Public Health fund.	170,530	0	0.0	0.0
(AC_006) Professional Services for the Environmental Health Rate Study Conduct a rate study for Environmental Health to update the current rate study completed in November 2014. Includes one temporary project manager for 2019 and Q1 2020 as well as funding for a rate consultant.	376,740	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
ENVIRONMENTAL HEALTH SERVICES (EN_A85000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	7,614	0	0.0	0.0
Technical Adjustments				
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast, including the General Fund transfer and permit and license revenue based on anticipated volume and rates.	0	3,935,025	0.0	0.0
(TA_095) Public Health Administration Fund Overhead Allocation Allocate Public Health Administration Fund expenses and county central rate expenses to divisions within the Public Health Fund, Emergency Medical Services Fund, Environmental Health Fund, Local Hazardous Waste, Jail Health Services Division and Medical Examiner's Office. Expenses allocated include Public Health human resources, office of the director and other department-wide administrative, management and support services, and some county central rates.	1,174,002	0	0.0	0.0
(TA_096) Public Health Division Overhead Allocations Allocate department and county overhead costs to the project level. Costs allocated include information technology, division overhead, and department overhead and county central rates. Also includes removal of central rate charges now allocated through central rate decision packages.	(2,291,486)	0	0.0	0.0
(TA_100) Best Starts for Kids Adjustment Adjust revenues and non-labor expenditures to match the adopted BSK Implementation Plan.	0	54,370	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(1,828,000)	0	0.0	0.0
Central Rate Adjustments	3,159,424	0	0.0	0.0
Total Decision Package Adjustments	5,956,949	6,284,237	3.0	1.0

2019-2020 Proposed Financial Plan
Environmental Health Fund / 000001850

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	13,839,698	15,199,248	10,774,243	8,902,742
Revenues				
Licenses and Permits	32,297,406	36,541,361	38,292,096	40,044,337
Federal Grants Indirect	1,526,876	1,881,493	1,881,493	1,881,493
State Grants	1,141,071	1,056,000	1,056,000	1,056,000
State Entitlements	775,462	775,462	775,462	775,462
Intergovernmental Payments	980,457	982,385	982,386	982,386
Charge for Services	14,690,884	15,221,078	16,401,591	17,264,433
Fines and Forfeits	370,882	348,286	369,086	387,452
Miscellaneous Revenue (incl. interest)	788,265	304,920	315,893	331,612
Non Revenue Receipts (incl. contingencies)	263,750	-	-	-
Other Sources (General Fund & Best Starts for Kids)	1,173,633	1,205,000	1,263,707	1,325,715
Total Revenues	54,008,686	58,315,985	61,337,714	64,048,890
Expenditures				
Wages and Benefits	(37,223,769)	(41,742,268)	(44,079,835)	(47,033,184)
Supplies	(318,413)	(576,562)	(595,911)	(625,564)
Services-Other Charges	(4,600,217)	(3,926,320)	(3,769,649)	(3,957,229)
Intragovernmental Services	(10,257,209)	(12,726,888)	(13,439,598)	(14,313,171)
Capital Outlay/Contra Expenditures/Contingency	(249,528)	(3,768,952)	(1,324,222)	(1,352,974)
Total Expenditures	(52,649,136)	(62,740,990)	(63,209,215)	(67,282,122)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	15,199,248	10,774,243	8,902,742	5,669,510
Reserves				
Rainy Day Reserves (60 Days)	(4,144,305)	(4,627,879)	(4,870,625)	(5,207,638)
Expenditure Reserve(s)				
Capital & IT Project Reserve	(1,500,000)	(500,000)	-	-
Program Reserve	(9,054,943)	(5,646,364)	(4,032,117)	(461,872)
Property Abatement	(500,000)		-	-
Total Reserves	(15,199,248)	(10,774,243)	(8,902,742)	(5,669,510)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

2019-2020 revenue budget reflects volume increase in both Food & Facilities and Community Environmental Health (by 1-2%) and fee rate increase by CPI+1% in 2019 and 2020 for Food & Facilities and 2020 only for Community Environmental Health based on the latest OEFA forecast.

Expenditure Notes:

Additional 2019-2020 expenditures due to increase in volume for the plumbing program, additional funding from the City of Seattle for the Solid Waste program, and federal grants through the Environmental Protection Agency and Centers for Disease Control. Also included in the expenditure budget is the capital IT project, Envision Connect, which is estimated to cost about \$2.5M.

Reserve Notes:

The Capital & IT Project Reserve provides funding for capital expenditure replacement of the major application used in Environmental Health. Also included in the reserve are purchase of vehicles for additional staff and tenant improvements. The Program Reserve sets aside funds collected from clients for multi-year services as well as programmatic fund balance carried forward from prior years. Also included in the reserve is a set-aside fund for program quality and efficiency improvements and program abatement.

Updated by Silvia Lim on August 30, 2018.

**2019-2020 Executive Proposed Operating Budget
LOCAL HAZARDOUS WASTE (EN_A86000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	38,727,788	32,608,596	0.0	0.0
Base Budget Adjustments	454,660	(518,970)	0.0	0.0
Decision Package Adjustments	2,561,391	3,618,862	0.0	0.0
2019-2020 Executive Proposed Budget	41,743,839	35,708,488	0.0	0.0
2019-2020 Executive Proposed Ordinance	41,744,000	35,709,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_001) Program Services Cost Update Increase expenditure authority to continue providing program services at 2018 level while accounting for increase in costs at partner agencies.	2,211,391	0	0.0	0.0
(AC_002) LHWMP 2020 Comprehensive Plan Update Add one-time funding for contracted services to support the 2020 Comprehensive Plan Update for the Local Hazardous Waste Management Program.	350,000	0	0.0	0.0
Technical Adjustments				
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast. Adjust revenues based on the adopted Board of Health's rate. The rate is set for four years (2019-2022) at a 5.4 percent annual rate increase effective January 1, 2019.	0	3,618,862	0.0	0.0
Total Decision Package Adjustments	2,561,391	3,618,862	0.0	0.0

2019-2020 Proposed Financial Plan
Local Hazardous Waste Operating Fund / 000001280

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	15,416,033	13,244,240	8,208,888	4,838,708
Revenues				
State Grants	427,766	206,279	-	-
Intergovernmental Payment	19,752,150	22,403,915	25,178,027	29,437,672
Charges for Services	11,614,512	12,784,859	14,231,886	16,485,980
Miscellaneous Revenue	324,335	313,435	282,456	204,296
Total Revenues	32,118,763	35,708,488	39,692,368	46,127,949
Expenditures				
Services & Other Charges	(8,126,487)	(9,581,553)	(10,134,229)	(10,850,435)
Intragovernmental Service	(26,123,030)	(32,162,286)	(33,928,319)	(37,026,053)
Total Expenditures	(34,249,517)	(41,743,839)	(44,062,548)	(47,876,488)
Estimated Underexpenditures	-	1,000,000	1,000,000	1,000,000
Other Fund Transactions				
GAAP Adjustment	(41,039)			
Total Other Fund Transactions	(41,039)	-	-	-
Ending Fund Balance	13,244,240	8,208,888	4,838,708	4,090,169
Reserves				
Rainy Day Reserve	(2,815,029)	(3,348,809)	(3,539,388)	(3,852,862)
Total Reserves	(2,815,029)	(3,348,809)	(3,539,388)	(3,852,862)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	10,429,211	4,860,079	1,299,321	237,307

Financial Plan Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

2019-2020 proposed revenue reflects King County guidance, program partner projections, and economic trends. The 2019-2020 budget was proposed by the program's Management Board-Management Coordination Committee on 5/15/18. On 6/21/18, the Board of Health approved a four-year rate increase for 2019 through 2022 with an annual rate of 5.4 percent. The new rate will take effect on 1/1/2019.

Expenditure Notes:

2019-2020 proposed budget and the outyear projection align with the four-year revenue increase of 5.4 percent approved by the King County Board of Health starting 2019.

Reserve Notes:

Per King County Financial Management Policy, a 60-day Rainy Day Reserve is calculated based on operating expenditures.

Updated by Madelaine Yun on August 30, 2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Other, Fund: 3230 DPH TECHNOLOGY CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3230 DPH TECHNOLOGY CAPITAL - Other				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134305	DPH IT EHS ENVISION CLOUD		\$2,464,800	Current Scope: This project will evaluate and upgrade Environmental Health's (EH) work management system, Envision Connect, which the vendor is no longer updating. As the system is currently configured, customers have to navigate separate agency platforms, log-ins, and payments to obtain permits. With an enhanced platform, both EH and the Permitting Division of the Department of Local Services (Permitting) seek to offer more coordinated and standardized public service offerings such as a unified public portal, participation in regional permitting for all services, and enhanced customer service with clear online workflows between combination building/plumbing permits. This project scope allows Environmental Health to explore Accela's new Environmental Health module, release an RFP to leverage Environmental Health and Permitting's combined buying power for an upgrade, complete procurement, and implement the new system. Budget Request Basis: In anticipation of this project, Permitting and EH limited their usual 5-year contracts to 15-month contracts through December 2018, when an RFP will provide details on available solutions. The anticipated cost of this project includes the end-to-end cost of vendor implementation and KCIT support, including \$1.5M for implementation, \$120k for project management, \$60k for business analysis, \$60k for system analysis, \$90k for IT development, \$45k for quality assurance, \$15k for User-Defined Extensions (UDX), and \$6k for contract negotiation support from KCIT. With a 30-percent contingency, the project cost totals \$2,464,800.
3230 - DPH TECHNOLOGY CAPITAL		Total	\$2,464,800	
Grand Total			\$2,464,800	

**2019-2020 Proposed Financial Plan
DPH TECHNOLOGY CAPITAL FUND / 000003230**

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	-	-	-	-	-
Agency Transfers -EHS 1850	-	2,464,800	2,464,800	-	-
Total Capital Revenue	\$ -	\$ 2,464,800	\$ 2,464,800	\$ -	\$ -
Capital Appropriation:					
DPH IT EHS ENVISION CLOUD	-	2,464,800	2,464,800	-	-
	-	-	-	-	-
Total Capital Appropriation	\$ -	\$ 2,464,800	\$ 2,464,800	\$ -	\$ -

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance						
Capital Funding Sources						
Agency Transfers -EHS 1850	-	-	-	2,464,800	-	-
Total Capital Revenue	\$ -	\$ -	\$ -	\$ 2,464,800	\$ -	\$ -
Capital Expenditures						
DPH IT EHS ENVISION CLOUD		-		(2,464,800)	-	-
		-		-	-	-
		-		-	-	-
		-		-	-	-
Total Capital Expenditures	\$ -	\$ -	\$ -	\$ (2,464,800)	\$ -	\$ -
Other Fund Transactions						
		-	-	-		
Ending Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fund Balance designated to current projects*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves						
Grant Contingency						
Cash Flow						
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Revenue Notes: None.

Appropriation Notes: None.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans

Revenues Notes: The EnvisionConnect project is funded through license and permit fees collected from the Environmental Health Division within Public Health.

Expenditure Notes: None.

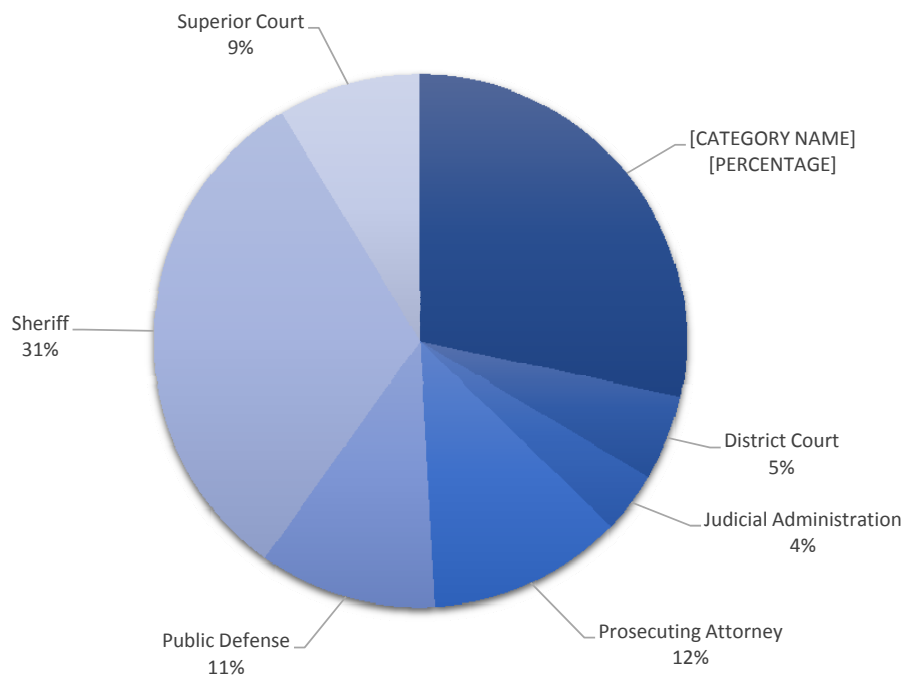
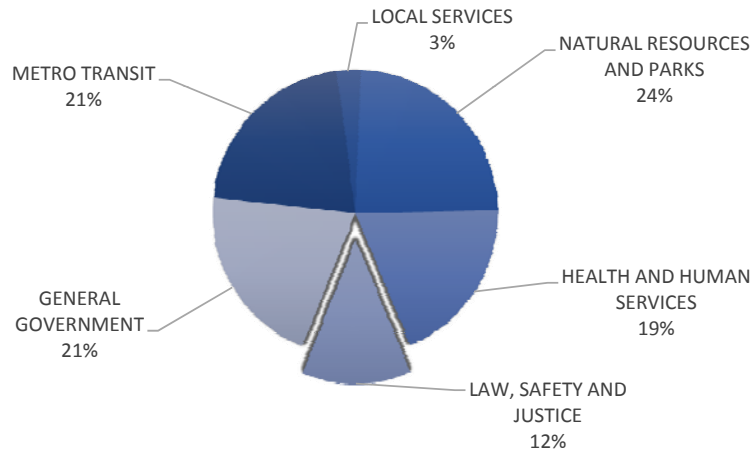
Reserve Notes: None.

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

Updated by Michelle Larson on August 30, 2018.

LAW, SAFETY AND JUSTICE

Law, Safety, and Justice \$1.4 Billion



Due to rounding, figures in pie chart may not add to 100%.

INTRODUCTION

The Law, Safety, and Justice program area includes multiple King County agencies responsible for law enforcement, courts, prosecution, public defense, and detention activities for the residents of King County. In many of these areas the County provides regional services for the benefit of all County residents. In some areas the County also provides local services in its role as service provider for unincorporated King County, as well as through contracts to provide law enforcement, legal, or court services for municipalities, tribes, and transit agencies.

Law, safety, and justice agencies constitute approximately 75 percent of the General Fund and due to the structural financial challenges of the General Fund are facing constant pressure to reduce budgets and become more efficient. Listed below are short descriptions of each agency included in this section.

Adult and Juvenile Detention

The Department of Adult and Juvenile Detention (DAJD) operates two adult detention facilities, the Maleng Regional Justice Center in Kent and the King County Correctional Facility in downtown Seattle, and one youth detention facility in Seattle. The department also maintains the Community Corrections Division, which operates alternatives to secure detention for adult offenders. DAJD is largely supported by the General Fund, with additional revenue from Jail Services Agreements with the City of Seattle, other cities, and the Washington State Department of Corrections.

Jail Health Services

Jail Health Services (JHS), a division of Public Health – Seattle & King County, provides high-quality medical, psychiatric, and dental services to people detained in the King County adult jails. JHS ensures that inmates receive constitutionally guaranteed health services that meet community and professional standards of care. The JHS workload is driven by the number of adult inmates in the jails, the acuity of their health needs, and legal and accreditation requirements, none of which is controlled by JHS. JHS is almost entirely funded by the General Fund.

District Court

The King County District Court is the County's court of limited jurisdiction. It adjudicates all misdemeanor cases for unincorporated King County, cases filed by Washington State Patrol and other state law enforcement agencies, and cases from the 13 jurisdictions that contract with District Court for municipal court services. Among other responsibilities, District Court handles civil matters, small claims, anti-harassment orders, and traffic infractions. District Court manages the Regional Mental Health Court (RMHC) and Regional Veterans Court (RVC), therapeutic courts for eligible defendants with mental illnesses. District Court began operating Therapeutic Community Court in Redmond in 2018 and will expand to two additional cities in 2019-2020. Community Court provides therapeutic court services to

low-level offenders and offers the public a single access point to a variety of service providers. District Court is largely supported by the General Fund. The Mental Illness and Drug Dependency (MIDD) Fund supports RMHC, RVC, and Therapeutic Community Court. District Court generates revenues from various fees and fines, and city contracts for court services.

Judicial Administration

The Department of Judicial Administration (DJA) serves as the keeper of record, fiscal case manager, and customer service office for the King County Superior Court and is commonly known to the public and case litigants as the Superior Court Clerk's Office or the County Clerk's Office. DJA also manages justice system programs such as King County Adult Drug Diversion Court (KCADDC). DJA is largely supported by the General Fund, with additional state and federal funding for specific purposes, such as child support enforcement, and MIDD funding for KCADDC. DJA collects revenue through fines and fees, a portion of which is retained by the General Fund. Fines and fees are frequently waived or reduced based on income.

Prosecuting Attorney's Office

The Prosecuting Attorney's Office (PAO) is responsible for the prosecution of all felony and juvenile cases in King County and all misdemeanor cases generated in unincorporated areas of King County. The PAO also serves as legal counsel to the Metropolitan King County Council, the King County Executive, all executive agencies, the Superior and District Courts, the King County Sheriff's Office, the King County Assessor, various independent boards and commissions, and some school districts. Under agreements with the State of Washington, the PAO also establishes and enforces child support obligations, and is an integral part of the mental health civil commitment process. The PAO is largely supported by the General Fund. The PAO also generates revenue from the entities for which it provides legal counsel and receives state and federal funding for specific programs and services.

Public Defense

The King County Department of Public Defense (DPD) provides legal counsel and representation to indigent individuals in legal proceedings, including those in Superior and District Courts for King County. DPD is led by the Public Defender, who reports to the Executive, and is divided into four divisions to prevent conflicts of interest. In addition to providing counsel to defendants in King County Superior Court and District Court, DPD also provides public defense services to Seattle Municipal Court (SMC) under contract with the City of Seattle. The General Fund is DPD's primary funding source, with additional support coming from the MIDD fund for representation in therapeutic courts. DPD generates additional revenues through the SMC contract, contracts with the Washington State Office of Public Defense for representation in dependency and sexually violent predator cases, and from the Behavioral Health Organization for representation in involuntary treatment cases.

Sheriff

The King County Sheriff is elected by all county voters and serves as the chief law enforcement officer in King County. As such, the Sheriff is responsible to all residents regardless of jurisdiction. The King County Sheriff's Office (KCSO) is sworn to uphold all county and state laws, and is responsible for responding to and investigating criminal incidents, preventing crime through proactive policing, and effective management of department resources.

In addition to serving as the law enforcement agency for unincorporated King County, KCSO contracts to provide police services to 12 municipalities, Metro Transit, Sound Transit, and the Muckleshoot Tribe, and also serves as the security and firefighting agency for the King County International Airport. KCSO also operates the Automated Fingerprint Identification System (AFIS), which provides the staff and technology to support criminal fingerprint identification services for all 39 cities and unincorporated

areas of King County. KCSO is a General Fund agency, and AFIS is funded by a voter-approved property tax levy that was renewed in August 2018. The new AFIS levy will run from 2019 through 2024. KCSO's contracting program generates significant revenues, which cover the marginal cost of the contracts and also contribute towards departmental administration.

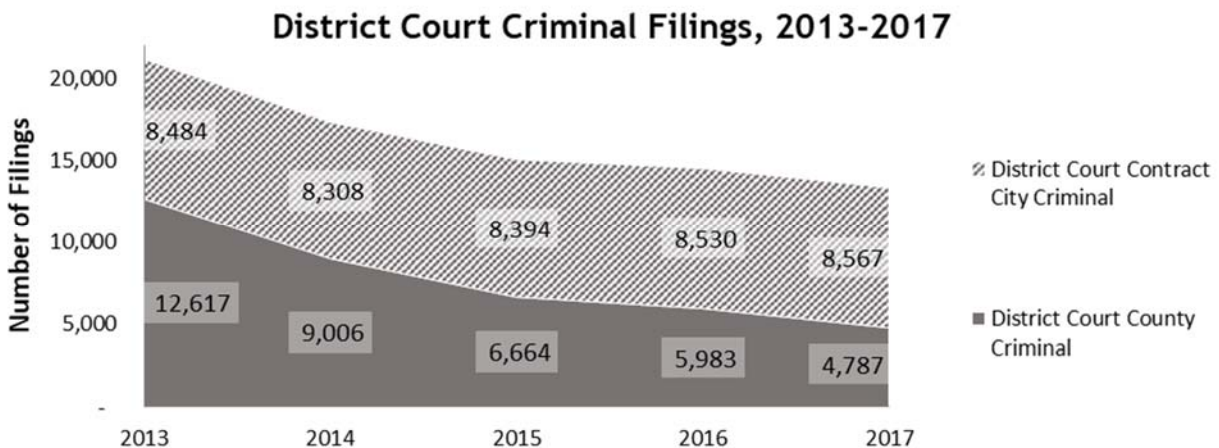
Superior Court

King County Superior Court is King County's general jurisdiction trial court. Under the Washington Constitution and state statute, Superior Court has responsibility for felony criminal cases, civil matters, family law, probate and guardianship matters, juvenile cases, and mental illness and involuntary commitment matters. Superior Court manages or participates in three therapeutic court programs funded by the MIDD Fund: Family Treatment Court, King County Adult Drug Diversion Court (KCADDC), and Juvenile Drug Court. Superior Court is largely supported by the General Fund, with additional support from state and federal funding for specific programs and services, including child support enforcement and a portion of judge salaries. Superior Court collects revenue from service fees, many of which are reduced or waived based on income.

Filing trends

The following graphs show filing trends relevant to law, safety, and justice agencies over the last several years. District Court contract cities pay for the services provided by District Court (shown in stripes below). District Court also handles probable cause hearings, as well as infractions and parking tickets for the County and city partners (not shown below).

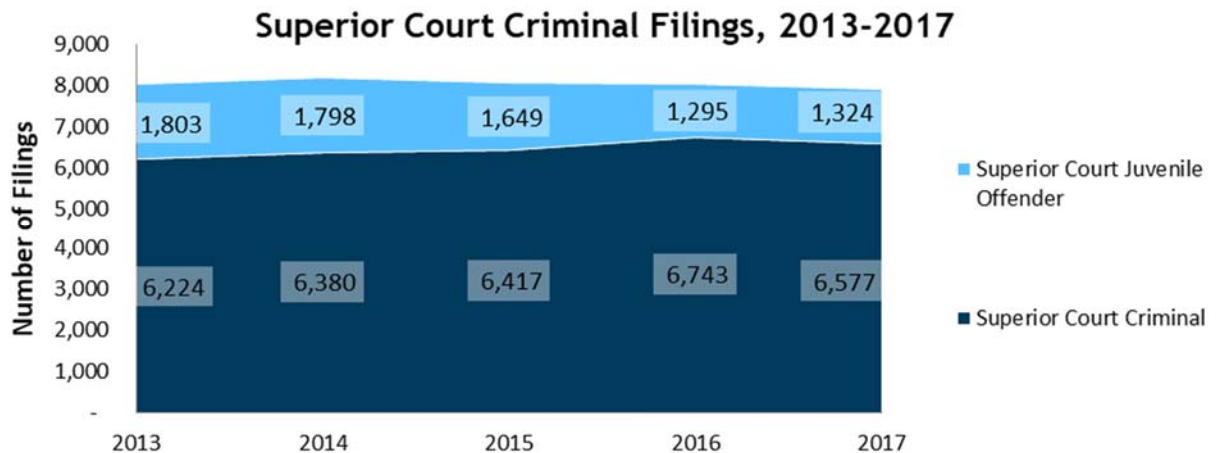
Criminal Filings: The Prosecuting Attorney's Office is responsible for prosecuting all county cases and most criminal cases are assigned to a Department of Public Defense attorney. As shown below, District Court criminal cases have declined substantially since 2013, while Superior Court adult criminal cases have remained fairly stable and juvenile offender matters have declined, but are recently stable.



Data source: District Court - Caseload Reports

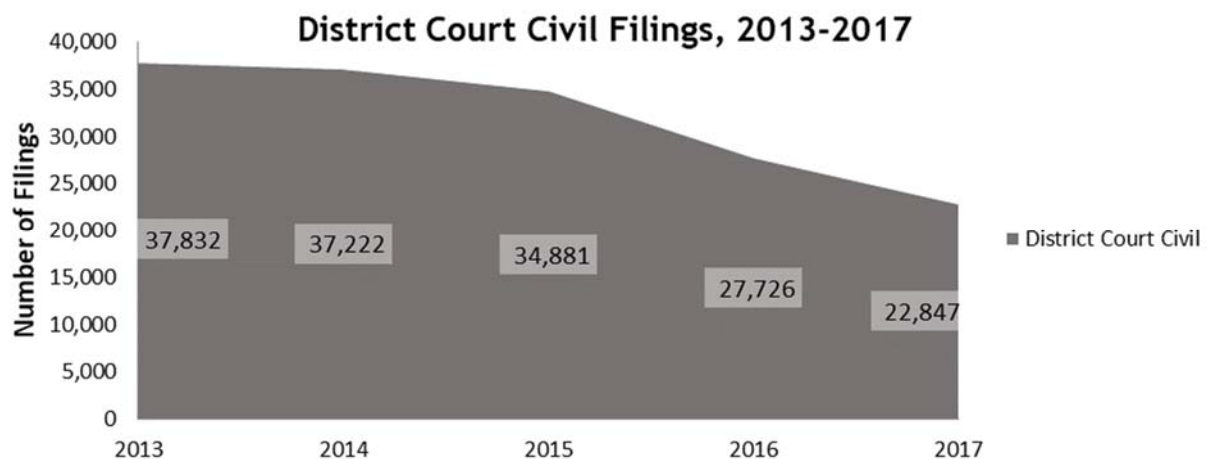
District Court Contract City Criminal includes: Criminal Traffic, Criminal Non-Traffic, DUI

District Court County Criminal includes: Criminal Traffic, Criminal Non-Traffic, DUI, Expedited Filings

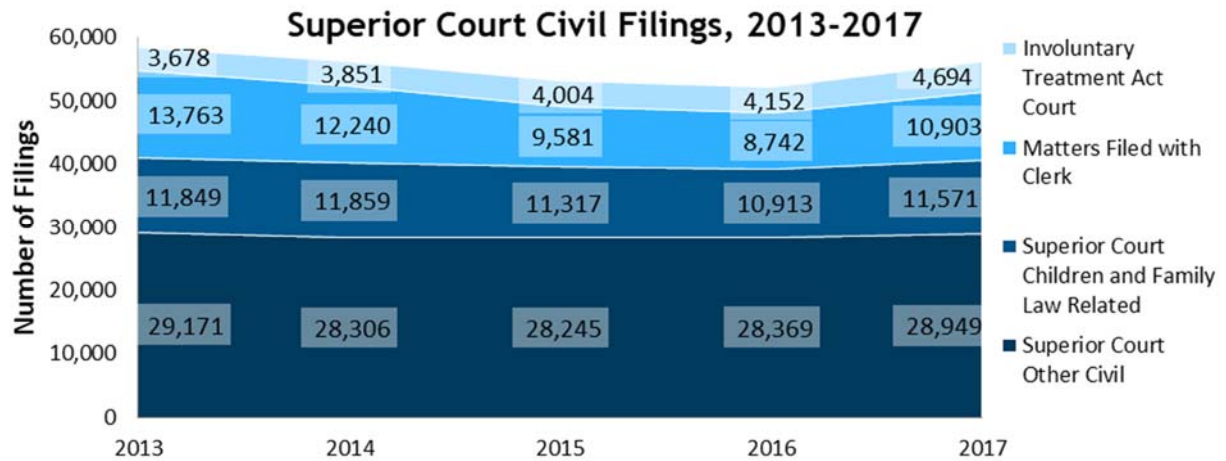


Data sources: Department of Judicial Administration - King County Superior Court Statistical Reports
Superior Court Criminal includes: Criminal, Criminal Rules for Appeal of Decisions of Courts of Limited Jurisdiction (RALJ)

Civil Filings: As shown below, civil filings in District Court have declined in recent years, while Superior Court Children and Family Law related cases increased between 2016 and 2017. While Involuntary Treatment Act Court cases make up a relatively small proportion of civil filings, these labor-intensive cases have increased substantially in recent years and present operational challenges for Superior Court, DJA, DPD, and PAO.



Data source: District Court - Caseload Reports
District Court Civil includes: Civil, Small Claim, Protection Orders, Anti-Harassment Orders



Data sources: Department of Judicial Administration - King County Superior Court Statistical Reports; District Court - Caseload Reports

Superior Court Children and Family Law related includes: Domestic, Adoption, Juvenile Dependency/Termination, Juvenile ARY/CHINS/OTHER, Juvenile Truancy

Superior Court Other Civil includes: General Civil, Asbestos, Civil Criminal Rules for Appeal of Decisions of Courts of Limited Jurisdiction (RALJ), Probate, Guardianship, Protection Orders

Matters Filed with the Clerk includes: Tax Warrants, Abstract of Judgment, Foreign Judgment, Transcript of Judgment

ADULT AND JUVENILE DETENTION

Mission

The Department of Adult and Juvenile Detention contributes to the public safety of the residents of King County and Washington State by operating safe, secure, and humane detention facilities and community corrections programs in an innovative and cost-effective manner.

Overview

The Department of Adult and Juvenile Detention (DAJD) operates two adult detention facilities, the Maleng Regional Justice Center (MRJC) in Kent and the King County Correctional Facility (KCCF) in downtown Seattle, and one youth detention facility in Seattle. The department also maintains the Community Corrections Division (CCD), which operates alternatives to secure detention for adult offenders. The Administration Division provides organizational support to all DAJD operations.

DAJD's functions range from housing the most dangerous criminals, to monitoring lower-risk adult offenders in community-based alternatives, to providing secure and alternative detention services for juvenile offenders. The department's workload is largely driven by the County's criminal justice system; local law enforcement actions drive the number of individuals booked into the jail and juvenile detention, while the prosecutors and courts determine how long inmates will stay in DAJD facilities and programs.

Challenges, Opportunities, and Strategic Issues

Managing and appropriately staffing the County's two adult facilities and one youth facility while DAJD itself has little to no control over jail population remains one of DAJD's greatest challenges and the context in which other challenges and strategic issues present themselves:

General Fund Shortfall – The financial gap in the General Fund resulted in a significant budget reduction target for DAJD in 2019-2020. As with all General Fund agencies, this target reduction is in addition to ongoing reductions implemented through several previous budget cycles. Continued budget constraints not only limit the development or enhancement of services and programs to address strategic initiatives, but also challenge the department's ability to maintain operations without compromising safety.

While constraining, the fiscal pressure also provides an opportunity for DAJD to look at other, and potentially better, programs and ways the department delivers services to support both staff and individuals in its care. Changes to the organization and services offered by both the Juvenile Division and CCD have been designed with these aims in mind.

Mandatory Overtime – In 2017, DAJD faced a growing adult jail population along with a high vacancy rate among corrections officers. This resulted in increasing use of mandatory overtime in order to ensure adequate staffing. Since then, DAJD has explored the causes of mandatory overtime and implemented improvements to hiring processes in order to decrease the time required to bring new corrections officers on board. Although DAJD has relied on mandatory overtime less in 2018 as adult population has declined from its peak in the summer and fall of 2017, DAJD continues to look for ways to decrease its reliance on mandatory overtime.

Succession Planning – The majority of DAJD’s upper management can retire in the next 3-5 years. In addition, a significant portion of the department’s line staff will be eligible to retire within the same timeframe. DAJD plans to invest in the current workforce and prepare internal staff members to fill the leadership positions that will become vacant. DAJD must continue to train, educate, and prepare staff within the department, to build internal capacity, maintain continuity, and stay on course to be a nationally recognized organization. This was one of the top priorities identified by the department when it updated its risk profile in 2018.

Zero Youth Detention (ZYP) Initiative – In 2018, DAJD collaborated with King County entities and community organizations to develop the Roadmap to Zero Youth Detention, the County’s action plan to reduce the use of juvenile secure detention over the next several years and set the conditions to eliminate it altogether in the future. DAJD’s proposed budget includes investment in transportation support to the families of youth involved in the legal system to enable them to attend hearings and visit youth in detention.

Equity and Social Justice – While DAJD does not control who is booked into jail or how long they stay, the department is committed to addressing disproportionality and equity impacts for those persons under its care. Examples of programs and services DAJD offers to improve equity and social justice include:

- The proposed budget includes the elimination of participant fees for work education release and a simplification of electronic monitoring fees that scale with wages and are tied to DAJD’s cost for the equipment.
- Education programs for individuals in the jails to achieve a GED diploma and become familiar with digitized learning.
- Inmate video visitation provides a low-cost option for families and friends to stay connected with individuals in the jail without driving to the facilities. More importantly, this visitation option can reduce the impact to children entering the jail for family visits.
- DAJD has an internal ESJ team – the Diversity, Equity and Social Justice Committee (DESJC). DESJC invites and engages staff to join ESJ activities, updates ESJ trainings, and coordinates other ESJ activities such as book discussions and poster contests.
- The Juvenile Call Home Free program allows incarcerated youth to make no-cost phone calls to their families.

2019-2020 Priorities

The department has identified the following major issues and priorities for 2019-2020:

Children and Family Justice Center – The new facility is scheduled to open in late 2019 and will fundamentally change the operations of the Juvenile Division. The design of the new youth detention facility will enable DAJD to improve the services provided to youth while consolidating some services and generating workload efficiencies that will allow DAJD to provide an enhanced level of service with a lower staffing level. Due to current position openings, the reduction of seven juvenile detention officer positions in 2020 will not result in any layoffs.

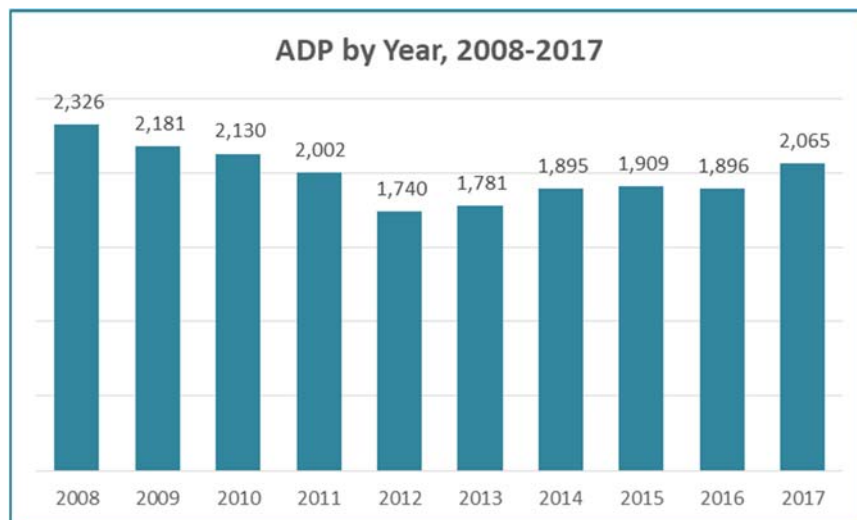
Community Corrections Division Reorganization – CCD is proposing a reorganization to reduce positions in programs with less demand, such as the Community Work Program, and increase support for programs that are expected to improve outcomes for participants. Reduced incarceration is a priority for 2019-2020 identified through DAJD's risk profile process, and as a result, funding for additional CCD programming is a high priority for this budget. The proposed budget includes investments in CCD's Community Corrections Alternative Program (CCAP) to better serve a greater number of participants with educational, employment, and behavioral services and support the goal of reduced incarceration.

Closure of MRJC Nora West Unit – With the move of juvenile auto-declines (youth charged as adults) to the Youth Services Center (YSC) and the lower average daily population (ADP) at MRJC, the Nora West housing unit at MRJC has been closed since the end of 2017. This closure will result in savings in 2019-2020 due to decreased staffing need, however no layoffs will occur because of existing vacant corrections officer positions.

Restrictive Housing – In 2018 DAJD and Jail Health Services (JHS) formed a workgroup to review and revise restrictive housing practices in the adult secure detention facilities with a goal of minimizing its use. There is increased attention nationally and locally on restrictive housing practices and development of standards. The proposed budget includes a proposal to add two positions to serve on a multi-disciplinary team with JHS staff that regularly reviews whether those in restrictive housing can be returned to the general population. This change addresses concerns of regulatory agencies and patient advocacy groups.

Officer Safety Training – Safety training is a third priority identified for 2019-2020 through DAJD's risk profile. To address this issue, the proposed budget includes additional funds for ongoing crisis intervention training. DAJD is responding to evolving industry standards and working with stakeholders to improve strategies to appropriately house and manage those in custody. These trainings will include de-escalation to reduce the need for physical force and will give corrections officers the tools they need to reduce the use of restrictive housing.

Jail Management System (JMS). The JMS project design and implementation continues in 2019-2020. The vendor has been selected and the new system should be in place by the end of this biennium. DAJD's current JMS is over 40 years old and relies on dozens of disjointed applications and hundreds of highly inefficient, manual processes. DAJD's data does not integrate with other criminal justice systems and cannot produce many reports that would be useful for system-wide analysis. With the completion of this project, DAJD will acquire a new, comprehensive, and integrated JMS that will provide tools to help the department achieve more efficient and effective jail operations.



Source: DAJD

**2019-2020 Executive Proposed Operating Budget
ADULT AND JUVENILE DETENTION (EN_A91000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	300,125,671	56,797,404	913.5	1.0
Base Budget Adjustments	16,679,778	(2,633,198)	10.5	0.0
Decision Package Adjustments	4,737,990	1,962,565	(24.0)	0.0
2019-2020 Executive Proposed Budget	321,543,439	56,126,771	900.0	1.0
2019-2020 Executive Proposed Ordinance	321,544,000	56,127,000	907.0	1.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Community Work Program Reduction Eliminate five crew chief positions in the Community Work Program (CWP) due to decreased program utilization. The four remaining crew chief positions will allow CWP to continue to operate 5 to 7 days a week and maintain the capacity necessary to provide services for previous participants in the Helping Hands program, which has been proposed to be eliminated.	(1,136,738)	0	(5.0)	0.0
(DS_003) Education Employment Specialist Contract Provide funding for an education/employment specialist to staff the WorkSource Connection site at Community Center for Alternative Programs (CCAP) full time on contract. The WorkSource Connection site is currently staffed 5.25 hours per week and therefore has minimal usage. The selected contractor will be responsible for staffing the office, working with employers to provide employment opportunities, creating case plans for participants to address barriers to employment, and coordinating job fairs, among other duties.	150,000	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
ADULT AND JUVENILE DETENTION (EN_A91000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_005) Staffing Reduction at the Children and Family Justice Center (CFJC) Eliminate seven juvenile detention officers due to efficiencies created by the design and operations of the new youth detention facility starting in 2020. The design physical layout of the new facility will allow for DAJD to provide the same level of service at a reduced staffing level.	(674,471)	0	(7.0)	0.0
(DS_006) Closure of MRJC Nora West Unit Close the Nora West housing unit at the Maleng Regional Justice Center (MRJC) and eliminate associated corrections officer positions. Nora West closed with the move of auto-decline juveniles to the Youth Services Center in December 2017 and has remained closed since due to lower average daily population than expected at MRJC.	(1,314,552)	0	(5.0)	0.0
(DS_008) Eliminate Work Education and Release (WER) Fees and Reduce Electronic Monitoring (EM) Fees Eliminate WER fees charged to participants and reduce EM fees to the marginal cost incurred by the County. The Executive has transmitted accompanying legislation to implement this change, which is consistent with the recommendations of the County Council's Special Committee on Alternatives to Incarceration.	0	(22,000)	0.0	0.0
(DS_009) Population Adjustment Eliminate the staffing required to double-bunk two housing units at MRJC to reflect the adjusted average daily population (ADP) forecast for 2019-2020. These housing units will remain open but will operate at their lower, single-bunked capacity. The 2nd Omnibus of 2017-2018 included funding for DAJD to double-bunk three housing units at MRJC to address a large ADP increase in the spring of 2017.	(1,722,619)	0	(7.0)	0.0
(DS_010) Promoting Peace and Recovery Program Add a term-limited temporary case worker to support the Promoting Peace and Recovery pilot project. This pilot will serve 30 participants in CCAP. This position will coordinate case management services, conduct risk/need assessments, create integrated case plans, and provide referrals and resources to support clients' return to community.	352,333	0	0.0	1.0
(DS_013) CCAP Programming Fund contract with South Seattle College to provide classes to additional CCAP participants on substance abuse, cognitive behavioral therapy, and other educational and life skills topics. These services were provided in the past, but the current contract only covers 15 percent of the CCAP population.	272,000	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
ADULT AND JUVENILE DETENTION (EN_A91000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_014) Eliminate Helping Hands program Eliminate Helping Hands case worker position and close the Helping Hands Program. This program is no longer viable due to a limited number of organizations with volunteer opportunities available. Where appropriate, the Community Work Program could absorb participants from this program.	(264,921)	0	(1.0)	0.0
(DS_016) Transportation Supports for Families Add funding for transportation supports for families of youth involved with the legal system. Alternatives to Secure Detention (ASD) will administer funds for families to attend court hearings, particularly first appearances, and for visitation of youth in detention. Funds will be used for a mix of taxi, rideshare, or transit supports, whichever is most appropriate. This proposal is associated with the Zero Youth Detention initiative.	200,000	0	0.0	0.0
(DS_020) Restrictive Housing Initiative Add a sergeant and a corrections program specialist to support DAJD's initiative to reduce the use of restrictive housing. These positions will participate as members of the multi-disciplinary team, help determine appropriateness of ongoing restrictive housing for individual inmates, and provide correction officer training on revised infraction practices in general population and restrictive housing. See companion decision package DS_001 in Jail Health Services (A82000).	583,160	0	2.0	0.0
Administrative Service Changes				
(AC_001) Eliminate Community Corrections Planning Position Eliminate term-limited position added in the 2017-2018 Biennial Budget to work on work/education release and electronic home detention planning and proviso work.	(298,489)	0	0.0	(1.0)
(AC_002) Increase DAJD Annual Training Increase crisis intervention training for corrections staff to address changing detention standards. This proposal adds four hours of ongoing training per year, which will help with change management, inform employees of changes in practices and why they are needed, and set expectations for future performance.	378,781	0	0.0	0.0
(AC_003) Leadership Development Training Program Provide training to officer candidates for promotion to enable them to succeed in their new roles. This training is critical to ongoing development as part of succession planning and will include critical thinking skills, strategic planning, development of an equitable workplace, managing change, resolving conflict, and resource management among other competencies.	115,876	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
ADULT AND JUVENILE DETENTION (EN_A91000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_004) Juvenile Detention Training. Add backfill overtime funding to allow for 25 hours of training for new juvenile detention officers. Training for new officers will include adolescent brain science, de-escalation tactics, and aggression replacement training in line with trauma informed care strategies.	25,000	0	0.0	0.0
(AC_022) Human Resources Manager Centralization Centralize human resources manager positions within the new Department of Human Resources. This adjustment will allow for improved accountability and uniform direction without impacting the level of service provided to agencies.	(384,968)	0	(1.0)	0.0
Technical Adjustments				
(TA_001) Parking for Corrections Officers Add budget to fully fund parking for corrections officers at the King County Correctional Facility. The collective bargaining agreement between King County and the King County Corrections Guild includes parking for officers.	500,000	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	1,984,565	0.0	0.0
(TA_110) Net Zero Changes Revise expenditure accounts to match current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(1,300,000)	0	0.0	0.0
(TA_114) Net Zero Labor Account Adjustment Update various special pay and overtime accounts to align budget with current spending patterns.	0	0	0.0	0.0
Central Rate Adjustments	9,257,598	0	0.0	0.0
Total Decision Package Adjustments	4,737,990	1,962,565	(24.0)	0.0

2019-2020 Executive Proposed Operating Budget
INMATE WELFARE ADULT (EN_A91400)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	2,601,369	1,906,000	1.0	0.0
Base Budget Adjustments	37,418	0	0.0	0.0
Decision Package Adjustments	91,106	264,000	0.0	1.0
2019-2020 Executive Proposed Budget	2,729,893	2,170,000	1.0	1.0
2019-2020 Executive Proposed Ordinance	2,730,000	2,170,000	1.0	1.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_011) Administrative Specialist Add term-limited temporary administrative specialist to support inmate programming by screening inmates, processing background checks, and coordinating with Classification among other duties. Improving access to jail programs will help inmates succeed in program completion and thus improve their reentry into communities.	192,015	0	0.0	1.0
Technical Adjustments				
(TA_001) Expenditure Adjustments Revise expenditure accounts to align with expected spending patterns.	(125,119)	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	264,000	0.0	0.0
Central Rate Adjustments	24,210	0	0.0	0.0
Total Decision Package Adjustments	91,106	264,000	0.0	1.0

2019-2020 Executive Proposed Operating Budget
INMATE WELFARE - JUVENILE (EN_A91500)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	8,000	1,440	0.0	0.0
Base Budget Adjustments	0	0	0.0	0.0
Decision Package Adjustments	0	0	0.0	0.0
2019-2020 Executive Proposed Budget	8,000	1,440	0.0	0.0
2019-2020 Executive Proposed Ordinance	8,000	2,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs/TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs/TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_050)				
Update revenue accounts to align budget with expected revenue patterns.	0	0	0.0	0.0
Total Decision Package Adjustments	0	0	0.0	0.0

**2019-2020 Proposed Financial Plan
Inmate Welfare Fund / 000000016**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	4,611,466	4,291,000	3,724,000	3,066,000
Revenues				
Charges for Services- IWF Commissary	1,100,000	1,200,000	1,200,000	1,200,000
Charges for Services- IWF Telecom	900,000	960,000	960,000	960,000
Charges for Services- IWF Misc Revenue	22,000	10,000	10,000	10,000
Charges for Services- Juvenile Welfare Fund	1,440	1,440	1,440	1,440
Total Revenues	2,023,000	2,171,000	2,171,000	2,171,000
Expenditures				
Direct Services- JWF	(5,000)	(8,000)	(8,000)	(8,000)
Direct Services- IWF	(788,000)	(1,063,000)	(1,063,000)	(1,063,000)
Intergovernmental Services- GF Transfer	(1,547,000)	(1,630,000)	(1,721,000)	(1,836,000)
Intergovernmental Services- Other	(3,000)	(37,000)	(37,000)	(37,000)
Total Expenditures	(2,343,000)	(2,738,000)	(2,829,000)	(2,944,000)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	4,291,000	3,724,000	3,066,000	2,293,000
Reserves				
Juvenile Welfare Fund	(23,229)	(16,669)	(10,109)	(3,549)
Special Projects		(1,000,000)	(1,000,000)	(1,000,000)
Rainy Day Reserve (60 days)	(192,000)	(224,000)	(232,000)	(241,000)
Total Reserves	(215,229)	(1,240,669)	(1,242,109)	(1,244,549)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	4,076,000	2,483,000	1,824,000	1,048,000

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

0% growth is projected due to uncertainty of the telecom and commissary contracts.

Expenditure Notes:

IWF = Inmate Welfare Fund; JWF = Juvenile Welfare Fund

For the IWF only salaries and benefits supported by the General Fund transfer are inflated by the budget and financial planning assumptions published by PSB. All other expenditures project 0% growth.

JWF does not have a stable base of revenue so there is 0% growth projected.

Reserve Notes:

\$1M for Special Project to enhance WiFi to allow for program that will enable inmates to use tablets for educational programming, legal assistance, commissary ordering, and other requests.

Updated August 31, 2018 by Andrew Bauck, PSB

JAIL HEALTH SERVICES

Mission

To assess and stabilize serious health problems for the detained population of the King County Correctional Facility and the Maleng Regional Justice Center with a focus on transition from jail.

Overview

Jail Health Services (JHS), a division of Public Health – Seattle & King County (Public Health), provides high quality medical, psychiatric, and dental services to people detained in the King County adult jails – the King County Correctional Facility (KCCF) in Seattle and the Maleng Regional Justice Center (MRJC) in Kent. JHS ensures that inmates receive constitutionally guaranteed health services that meet community and professional standards of care. Health care services include: management of emergency situations, diagnosis and treatment of serious medical needs, prevention of deterioration in pre-existing conditions, treatment of pain, prevention of communication of disease or loss of function, and release planning for continuity of care into the community.

The JHS workload is driven by the number of adult inmates in the jails, the acuity of their health needs, and legal and accreditation requirements, none of which are controlled by JHS. However, JHS continues to pursue process improvements and efficiencies to accommodate population changes and resource allocation.

Challenges, Opportunities, and Strategic Issues

Evolving Standards of Care and Treatment Options - Community and professional standards of care continue to evolve as new treatments become available for specific health conditions. For example, there are now more treatment options available for substance use disorder/opioid use disorder (SUD/OD) and chronic hepatitis C infection than there were just a few years ago.

Changing Demographics and Health Care Needs of the Jail Population - An aging population in the jail is facing a variety of chronic conditions including hypertension and diabetes; in addition, JHS must respond to emerging outbreaks such as recent increases in syphilis infection and HIV.

Variable Jail Population – JHS works to respond nimbly to fluctuations in the jail population. From 2016 through the end of 2017, the population was growing. Going into the 2019-2020 biennium, DAJD is anticipating slight decreases in population in the adult facilities.

Efficiencies and Improvements – Ongoing efficiencies, improvements, and measurement of progress continue to be priorities for JHS. In 2018 the division is developing standard tier board reporting elements and in 2019-2020 will be implementing standard daily management systems including defined metrics and targets, visual displays, huddles, and leader standard work, throughout all areas of practice.

2019-2020 Priorities

Restrictive Housing – In 2018 DAJD and JHS formed a workgroup to review and revise restrictive housing practices in the adult secure detention facilities with a goal of minimizing its use. There is increased attention nationally and locally on restrictive housing practices and development of standards. The JHS budget includes the addition of two psychiatric evaluation specialists. One position will participate in multi-disciplinary team meetings with DAJD staff to review the appropriateness of ongoing restrictive housing for inmates. The second position is needed to meet updated accreditation requirements related to segregated inmates. This change addresses concerns of regulatory agencies and patient advocacy groups.

Substance Use Disorder Program – The opioid crisis and the increase in methamphetamine use are leading JHS to increase investments in programming and services targeting these issues. The 2019-2020 budget includes a program manager and funding for the clinical staffing and medications needed to implement JHS's Substance Use Disorder program. This program includes medication-assisted therapy (buprenorphine) and expanded provision of emergency life-saving Naloxone for opioid use disorder.

Hepatitis Screening and Prevention – In response to hepatitis A outbreaks among homeless populations, serious morbidity and mortality associated with hepatitis B and C, and newly effective treatments for hepatitis C, JHS is beginning to screen at-risk inmate-patients for chronic viral hepatitis infection. The program will also provide vaccinations for hepatitis A and B. JHS will treat identified hepatitis B and C cases, and track costs to determine if a supplemental request for treatment funding is needed.

Population Fluctuation – In response to anticipated changes in the jail population, the JHS 2019-2020 budget includes reductions to JHS staffing, supplies, and services necessary to meet the mandated healthcare needs of the decreased population in the two King County adult jails.

**2019-2020 Executive Proposed Operating Budget
JAIL HEALTH SERVICES (EN_A82000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	71,974,306	787,265	179.5	2.0
Base Budget Adjustments	4,629,856	4,683	0.0	0.0
Decision Package Adjustments	3,093,611	2,798,499	9.0	(2.0)
2019-2020 Executive Proposed Budget	79,697,773	3,590,447	188.5	0.0
2019-2020 Executive Proposed Ordinance	79,698,000	3,591,000	188.5	0.0

Notes

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Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT

Direct Service Changes

(DS_001) Restrictive Housing Initiative

Add two psychiatric evaluation specialists as part of the DAJD initiative to reduce the use of restrictive housing and ensure inmate-patients in restrictive housing are receiving necessary services. One position will participate in multi-disciplinary team meetings with DAJD staff to review the appropriateness of ongoing restrictive housing for inmates. The second position is needed to meet updated accreditation requirements related to segregated inmates. This change addresses concerns of regulatory agencies and patient advocacy groups. See companion decision package DS_020 in DAJD (A91000).

559,673	0	2.0	0.0

(DS_002) Substance Use Disorder Program

Add a program manager and funding for the clinical staffing and medications needed to implement JHS's Substance Use Disorder program. This program includes medication-assisted therapy (using Buprenorphine) and expanded provision of emergency life-saving Naloxone for opioid use disorder. Supported by revenue from the MIDD fund.

1,889,148	1,890,000	4.5	0.0

2019-2020 Executive Proposed Operating Budget
JAIL HEALTH SERVICES (EN_A82000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_003) Hepatitis Screening and Prevention Add funds to screen for chronic viral hepatitis infection and provide vaccinations to at-risk inmate-patients. JHS will treat the hepatitis B and C cases it identifies and submit a supplemental request for treatment funding if needed.	312,582	0	0.0	0.0
(DS_004) Jail Health Services Population Reduction Reduce JHS staffing, supplies, and services necessary to meet the mandated healthcare needs of the decreased population in the two King County adult jails projected for 2019-2020.	(1,231,308)	0	(2.3)	0.0
(DS_007) Harborview Medical Center Partnership - Telepsychiatry Reduce salary costs for psychiatric services through a telehealth partnership with Harborview Medical Center. See companion decision package AC_026 in Public Health.	(68,427)	0	(0.2)	0.0
Administrative Service Changes				
(AC_002) Electronic Health Record Scanning Efficiency Reduce one TLT administrative specialist due to process improvements in scanning health record data into the Epic electronic health record system. This proposal also converts an additional TLT into a career-service position.	(193,432)	0	1.0	(2.0)
(AC_003) Regional Mental Health Court Transfer Regional Mental Health Court services to JHS. Add JHS positions to serve as court clinicians under a memorandum of agreement with the Behavioral Health and Recovery Division (BHRD) of the Department of Community and Human Services. This role was previously filled by a contractor, which has informed BHRD that it is terminating its contract. Revenue backed by existing MIDD budget for Regional Mental Health Court.	908,459	910,000	4.0	0.0
Technical Adjustments				
(TA_003) Chiefs and Health Information Technology Allocation Allocate the Health Information Technology team, Electronic Medical Records, Pharmacy Chief, Nursing Chief, Dental Chief and Infolinx costs to Public Health divisions.	456,230	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	(1,501)	0.0	0.0
(TA_095) Public Health Administration Fund Overhead Allocation Allocate Public Health Administration Fund expenses and county central rate expenses to Public Health divisions. Expenses allocated include Public Health human resources, office of the director and other department-wide administrative, management and support services and some county central rates.	879,802	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
JAIL HEALTH SERVICES (EN_A82000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_096) Public Health Division Overhead Allocation Allocate department and county overhead costs to the project level. Costs allocated include information technology, division overhead, and department overhead and county central rates. Also includes removal of central rate charges now allocated through central rate decision packages.	(1,845,496)	0	0.0	0.0
(TA_110) Net Zero Changes Update expenditure accounts to correct 2017-2018 budgeting errors.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(800,000)	0	0.0	0.0
Central Rate Adjustments	2,226,380	0	0.0	0.0
Total Decision Package Adjustments	3,093,611	2,798,499	9.0	(2.0)

DISTRICT COURT

Mission

The King County District Court's mission is to serve the public by:

- Providing an accessible forum for the fair, efficient, and understandable resolution of civil and criminal cases; and by
- Maintaining an atmosphere of respect for the dignity of all individuals.

Overview

The King County District Court is the County's court of limited jurisdiction, processing over 200,000 cases annually. The Court adjudicates all misdemeanor and infraction cases for unincorporated King County, including charges filed by Washington State Patrol, Sound Transit, Port of Seattle, University of Washington, Metro, Fish and Wildlife, State Parks, Liquor Control Board, and cases from the 12 jurisdictions that contract with District Court for municipal court services. The Court has 25 elected judges.

District Court's legislatively-mandated jurisdiction includes misdemeanor and gross misdemeanor criminal cases, domestic violence, stalking and all civil protection orders, first appearance felony bookings, civil cases (up to \$100,000 per claimant), small claims cases (up to \$5,000), name changes, impound hearings, traffic and other civil infractions, parking cases, and search warrant authorizations. District Court conducts bench trials, jury trials, and operates innovative justice programs, including Relicensing Court, Regional Mental Health Court (RMHC), Regional Veterans Court (RVC), and Community Court. Additionally, the District Court utilizes mediation services for small claim participants and some anti-harassment order cases. The Court employs probation officers to supervise misdemeanor, mental health, and veteran court cases.

District Court manages the Regional Mental Health Court and Regional Veterans Court, which are therapeutic courts for eligible defendants with mental illnesses. In addition, in 2018 the District Court opened its first Therapeutic Community Court. The Mental Illness and Drug Dependency (MIDD) Fund supports RMHC, RVC, and Therapeutic Community Court.

Challenges, Opportunities, and Strategic Issues

Key issues for District Court in 2019-2020 are the completion of the Case Management System (CMS), expansion of Community Courts, and implementing changes to address budget challenges of the General Fund.

Case Management System – District Court obtained approval and funding for a Capital Improvement Project (CIP) to implement a new, comprehensive CMS in the 2015-2016 biennium. In early 2016, District Court successfully completed the Request for Proposal process and entered into a contract with Journal Technologies, Inc. to implement this system. In late October 2017, District Court went live with Phase 1 civil implementation and integration of eCourt at all three civil courts. The Court added mandatory E-Filing for all civil filings in February 2018. In addition, in early October 2017 the Court's probation department completed implementation of a full eProbation, retiring an old outdated system. The Court's primary focus in 2019-2020 will be to complete the transition from the outdated system to the new CMS. This transition will include installation and upgrades of hardware and software, implementation of new processes and procedures, internal training, the rollout of the system to the entire Court, and training of external customers on electronic filing and the use of the attorney and public features. King County will be one of the first users of a new statewide Electronic Data Exchange (EDE) that is being developed by the Administrative Office of the Courts. The system will be used by all courts in the State of Washington to transfer their court data electronically into the EDE. The District Court will continue to work collaboratively with Administrative Office of the Courts to implement this new system.

Therapeutic Community Court – In order to better meet the needs of low risk individuals, District Court implemented Therapeutic Community Court in 2018 in Redmond. In 2019-2020, Community Court will be expanded to an additional two locations to serve misdemeanor defendants. Community Court also provides a single point of access to a variety of services for the general community.

Budget Challenges and Changes – District Court is primarily funded by the General Fund, and 80 percent of its budget is allocated to salaries and benefits. The structural financial imbalance in the County's General Fund will be a key issue for the next biennium. District Court has already made a number of aggressive cuts in prior budget cycles. In order to meet continuing financial challenges in the General Fund, District Court has identified new revenue and adjusted CMS costs.

2019-2020 Priorities

The District Court's 2019-2020 budget includes the following highlights:

Therapeutic Community Court Expansion – In 2019-2020 Therapeutic Community Court will expand to two additional locations. Therapeutic Community Court provides an alternative to mainstream court for high needs, low risk individuals with behavioral health issues. It operates in partnership with a Resource Center staffed by multiple social service agencies to provide comprehensive services for Court participants and the community.

District Court will staff the MIDD-funded Community Court with 60% of a clerical position and 30% of a judicial position without adding new positions. This will save the General Fund \$239,000 in 2019-2020.

New School Bus Camera Contract – In the third quarter of 2017, District Court began providing services to the Seattle School District to process their bus arm camera tickets.

**2019-2020 Executive Proposed Operating Budget
DISTRICT COURT (EN_A53000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	67,924,407	32,104,429	243.3	0.0
Base Budget Adjustments	1,441,942	(1,704,021)	0.0	0.0
Decision Package Adjustments	513,860	(814,612)	0.1	2.0
2019-2020 Executive Proposed Budget	69,880,209	29,585,796	243.4	2.0
2019-2020 Executive Proposed Ordinance	69,881,000	29,586,000	243.4	2.0

Notes

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Therapeutic Community Court Costs Allocated to Mental Illness and Drug Dependency (MIDD) Appropriation Allocate costs to District Court's MIDD appropriation for a partial judge and court clerk who staff Community Court. See companion decision package DS_001 in District Court MIDD (A98400).	(238,798)	0	(0.9)	0.0
(DS_005) Clerk Reduction Related to Transit Infractions Processing Change Eliminate a clerk position due to process change for transit related infractions. Reduction in the transit infraction workload also frees resources for school bus camera infraction processing (see TA_006).	(183,359)	0	(1.0)	0.0
Administrative Service Changes				
(AC_001) Communications Specialist Add a Communications Specialist position responsible for conveying District Court's internal and external messages. In addition, this position will work on public disclosure and GR31.1 requests.	265,374	0	1.0	0.0
(AC_002) Case Management System Operations and Maintenance Costs Fund ongoing operational and maintenance costs for District Court's Case Management System.	176,455	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
DISTRICT COURT (EN_A53000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_007) Case Management System Efficiencies Reduce budget based on efficiencies gained by District Court's new Case Management System, to be implemented in Spring 2019.	(185,622)	0	0.0	0.0
Technical Adjustments				
(TA_001) Clerks for Paid Parental Leave Add one FTE and two TLT clerks to provide coverage for staff out on Paid Parental Leave (PPL).	550,074	0	1.0	2.0
(TA_003) Human Resources Department Staff Inflationary Increase Increase funding for inflationary cost increases for Human Resources Department (HRD) staff budgeted in HRD and paid by District Court.	40,060	0	0.0	0.0
(TA_004) Telephone System Costs Fund a new telephone system for District Court's call center. Phone services were previously incorporated into KCIT rates.	102,606	0	0.0	0.0
(TA_005) eFax Vendor Costs Fund District Court's efax services. Fax services were previously incorporated into KCIT rates.	35,328	0	0.0	0.0
(TA_006) Seattle School District Contract Revenue Increase revenue due to contract with Seattle School District bus camera safety program.	0	666,400	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	(1,481,012)	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(510,000)	0	0.0	0.0
Central Rate Adjustments	461,742	0	0.0	0.0
Total Decision Package Adjustments	513,860	(814,612)	0.1	2.0

**2019-2020 Executive Proposed Operating Budget
DISTRICT COURT MIDD (EN_A98400)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	2,979,340	0	9.8	0.0
Base Budget Adjustments	(166,885)	0	0.0	0.0
Decision Package Adjustments	972,996	0	3.4	0.0
2019-2020 Executive Proposed Budget	3,785,451	0	13.2	0.0
2019-2020 Executive Proposed Ordinance	3,786,000	0	13.2	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Therapeutic Community Court Continue Therapeutic Community Court in Redmond and expand to two additional cities. Community Court provides therapeutic court services for low-level offenders and offers the public a single access point to a variety of service providers.	942,642	0	3.4	0.0
(DS_002) Urinalysis Testing for Regional Mental Health Court and Regional Veteran's Court Fund urinalysis testing for Regional Mental Health Court and Regional Veteran's Court. This cost was previously budgeted in the Department of Community and Human Services.	38,000	0	0.0	0.0
Technical Adjustments				
(TA_001) Net Zero Changes Net zero changes to various expenditure accounts.	0	0	0.0	0.0
Central Rate Adjustments	(7,646)	0	0.0	0.0
Total Decision Package Adjustments	972,996	0	3.4	0.0

DEPARTMENT OF JUDICIAL ADMINISTRATION

Mission

Deliver professional, high quality Superior Court record services and justice system programs.

Overview

The Department of Judicial Administration (DJA) is commonly known to the public and attorneys as the Superior Court Clerk's Office or the County Clerk's Office. The department serves as the customer service office of the King County Superior Court and is responsible for:

- Maintaining the official case files, records, and indexes necessary to enable the efficient administration of the court, indefinitely;
- Facilitating the public's right to record inspection;
- Receipting and accounting for all fines, fees, and payments into the court's registry and appropriately disbursing funds to the State, the County, restitution recipients, etc. in compliance with laws and court orders; and
- Managing justice system programs such as King County Adult Drug Diversion Court (KCADDC).

DJA, a department of about 200 employees, is a unique and purposefully placed department within the County's organizational structure (King County Charter 350.20.20). The department is administered by the Superior Court Clerk, a judicial branch Superior Court appointed employee, but the department is an executive branch department and all DJA personnel are executive branch employees.

DJA operates three publicly accessible Superior Court Clerk's Office locations within King County, in the: (1) King County Courthouse in downtown Seattle, (2) Maleng Regional Justice Center in Kent, and (3) Youth Services Center – Juvenile Court facility in central Seattle. In addition, a courtroom clerk is present at every Superior Court proceeding held within the three courthouses, the two Harborview courtrooms for Involuntary Treatment Act matters, and any other Superior Court hearing location. DJA managed records for the newly filed 53,115 Superior Court cases in 2017, in addition to previous cases.

DJA manages the Electronic Court Records System (ECR), the enterprise wide technology system that facilitates electronic filing; the management and storage of the electronic case record (the official court

record); and the document retrieval and file viewing solution for the court, the public, and law, safety, and justice partner agencies connected to King County's Wide Area Network (WAN).

KCADDCC is a nationally recognized pre-adjudication program managed by DJA that provides eligible defendants the opportunity to receive drug treatment in lieu of conviction. KCADDCC is funded by the Mental Illness and Drug Dependency (MIDD) Fund and Criminal Justice Treatment Account.

General Fund support for the King County Law Library is also budgeted in DJA's appropriation unit, although the Law Library is an independent entity with its own board of trustees and the majority of its funding does not come from the County's General Fund.

Challenges, Opportunities, and Strategic Issues

DJA operates within a complex policy framework of legal mandates per the Revised Code of Washington (RCW), Washington Administrative Code (WAC), county ordinance, code, charter, and/or state and local court rules. These mandates, as well as customer expectations, best practices, change drivers, and direct departmental priorities provide broad, long-term guidance for operations and policy decisions.

Technology plays a vital role in access to justice and informed decision-making. DJA continues to pursue technology that enables business workflow efficiencies, streamlines access to court records, and facilitates customers' interactions with the court and clerk's office.

With the advancement and sophistication of technology resources and solutions available in daily lives, DJA's customers increasingly expect remote access to services. As DJA makes changes to accommodate this demand and modernize systems, the department must also make considerations for customers who do not have immediate access to electronic resources and services

2019–2020 Priorities

Significant anticipated changes in DJA's 2019-2020 budget include implementing several efficiencies in response to General Fund financial challenges and implementation of the System Replacement Project (SRP).

Efficiencies – DJA will eliminate two positions in 2019 to meet budgetary challenges. In order to accommodate that reduction, DJA will prioritize work so as to have the least impact on customers. DJA has worked diligently to identify changes that will not negatively affect direct service to customers.

Technology Improvements and the System Replacement Project – Pressing technology issues include modernizing old systems and processes, developing a plan to move some servers and storage off-premises, and standardizing and improving DJA's IT methodology in light of growing technology assets.

At this time, DJA is fully engaged in the successful completion of the SRP, an expansive technology system, which will re-engineer and modernize DJA business operations. This system will replace DJA's utilization of the Washington State Superior Court Management Information System (SCOMIS) and other Judicial Information Systems (JIS) managed by Washington's Administrative Office of the Courts (AOC). The 2019-2020 proposed budget includes three TLT positions and ongoing maintenance to support this system.

2019-2020 Executive Proposed Operating Budget
JUDICIAL ADMINISTRATION (EN_A54000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	44,469,573	22,803,504	185.9	0.0
Base Budget Adjustments	2,663,602	58,762	0.0	0.0
Decision Package Adjustments	1,805,301	971,556	(2.0)	3.0
2019-2020 Executive Proposed Budget	48,938,476	23,833,822	183.9	3.0
2019-2020 Executive Proposed Ordinance	48,939,000	23,834,000	183.9	3.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Case and Financial Management System Support: Staff				
Add technology staff to support the Case and Financial Management System implemented in 2018.	888,693	0	0.0	3.0
(DS_002) Public Law Library of King County Funding				
Increase General Fund contribution to the Public Law Library of King County to ensure the library can continue operations in both the Seattle Courthouse and the Maleng Regional Justice Center in Kent.	288,000	0	0.0	0.0
(DS_003) Case and Financial Management System Support: Maintenance				
Fund ongoing annual application software license, maintenance, and support costs for the Case and Financial Management System implemented in 2018.	537,826	0	0.0	0.0
Administrative Service Changes				
(AC_001) Floater Position Reduction				
Eliminate the one floater position in DJA. This position covers for employees out on leave. Leave coverage will be provided through overtime.	(190,691)	0	(1.0)	0.0

2019-2020 Executive Proposed Operating Budget
JUDICIAL ADMINISTRATION (EN_A54000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_003) Legal Administrative Specialist Position Reduction Eliminate one legal administrative specialist position from the staff assigned to process documents in court cases. While the reduction may lead to delay in processing some lower priority documents, DJA will prioritize the processing of court orders, calendar setting documents, and other time sensitive documents.	(187,127)	0	(1.0)	0.0
(AC_004) Information Technology Equipment Replacement Replace IT equipment based on the age/useful life of equipment. DJA will work with KCIT on replacement plans.	430,000	0	0.0	0.0
Technical Adjustments				
(TA_001) Adult Drug Court Housing Vouchers Move funding for Adult Drug Court vouchers from the DJA Mental Illness and Drug Dependency (MIDD) appropriation unit to the General Fund appropriation unit, where expenditures are backed by MIDD revenue. Corresponds to TA_001 in the DJA MIDD appropriation unit.	136,000	136,000	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	835,556	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(568,000)	0	0.0	0.0
Central Rate Adjustments	470,600	0	0.0	0.0
Total Decision Package Adjustments	1,805,301	971,556	(2.0)	3.0

2019-2020 Executive Proposed Operating Budget
JUDICIAL ADMIN MIDD (EN_A58300)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	3,477,795	0	11.6	0.0
Base Budget Adjustments	150,744	0	0.0	0.0
Decision Package Adjustments	(126,342)	0	0.0	0.0
2019-2020 Executive Proposed Budget	3,502,197	0	11.6	0.0
2019-2020 Executive Proposed Ordinance	3,503,000	0	11.6	0.0

Notes

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Move Adult Drug Court Vouchers Move Adult Drug Court Vouchers to DJA's General Fund appropriation, where expenditures are backed by MIDD revenue. Corresponds to TA_001 in Judicial Administration.	(136,000)	0	0.0	0.0
Central Rate Adjustments	9,658	0	0.0	0.0
Total Decision Package Adjustments	(126,342)	0	0.0	0.0

PROSECUTING ATTORNEY'S OFFICE

Mission

The mission of the King County Prosecuting Attorney's Office is to do justice. We exercise the power given to us by the people with fairness and humility. We serve our diverse community, support victims and families, and hold individuals accountable. We develop innovative and collaborative solutions for King County and the State of Washington.

Overview

The Prosecuting Attorney's Office (PAO) is responsible for the prosecution of all felony and juvenile cases in King County and all misdemeanor cases generated in unincorporated areas of King County. The PAO also serves as legal counsel to the Metropolitan King County Council, the King County Executive, all executive agencies, the Superior and District Courts, the King County Sheriff's Office, the King County Assessor, various independent boards and commissions, and some school districts. Under agreements with the State of Washington, the PAO also establishes and enforces child support obligations, and is an integral part of the mental health civil commitment process.

The PAO manages or participates in several programs that provide alternatives to the mainstream criminal justice system. These include three therapeutic court programs funded by the Mental Illness and Drug Dependency (MIDD) Fund: Regional Mental Health Court/Regional Veterans Court, King County Adult Drug Diversion Court (KCADDC), and Juvenile Drug Court. Juvenile-specific initiatives include the 180 Program and Family Intervention and Restorative Services (FIRS) program. Additionally, the new Community Empowered Disposition Alternative and Resolution (CEDAR) initiative, funded in mid-2018, is an expedited track for first-time juvenile offenders that pulls together juvenile justice stakeholders to achieve positive outcomes for the youth, lower racial disproportionality, and reduce the use of detention. Alternative programs for adult offenders with mental health and substance use disorder challenges include the Familiar Faces Initiative and Law Enforcement Assisted Diversion (LEAD).

Challenges, Opportunities, and Strategic Issues

General Fund Shortfall and Need for New Approaches – The structural deficit in the County’s General Fund requires agencies to find efficiencies, reduce costs, and develop new practices that will save money and impact on the General Fund. While the PAO has made substantial changes over the last 10 years to the way in which it operates, generating substantial savings across the criminal justice system and accepting cuts to its budget and loss of positions, the budget challenge remains daunting and requires new solutions across the criminal justice and other systems.

To this end, the PAO has proposed that King County develop a new public health type approach to simple drug possession cases (one gram or less) that will not only save lives and help people who are struggling with addiction and substance use disorder, but will also generate savings in the criminal justice system. The PAO will divert these cases out of the court system, which will reduce jail days and costs in the Department of Adult and Juvenile Detention (DAJD) and in Jail Health Services. This filing change complements the expansion of the LEAD program.

Zero Youth Detention Initiative – In 2018, the PAO collaborated with King County entities and community organizations to develop the Roadmap to Zero Youth Detention, the County’s action plan to reduce the use of juvenile secure detention over the next several years and set the conditions to eliminate it altogether in the future. The PAO will work with communities and other County entities to implement the plan. The CEDAR initiative aligns with this effort.

2019-2020 Priorities

The 2019-2020 Proposed Budget includes the following priorities:

Post Conviction Relief Efforts – With the legalization of marijuana, many local prosecuting attorneys are looking to dismiss old marijuana convictions that would no longer be crimes under current state law. Together, the PAO and the Department of Public Defense (DPD) have a desire to do more. A post conviction relief unit will collaborate with community-based organizations to provide assistance and review possible relief of collateral consequences relating to *all* eligible criminal convictions, not just marijuana convictions.

LEAD Expansion – In 2019-2020, the MIDD-funded LEAD program will expand to three new cities outside of Seattle. The PAO is working with The Public Defender Association and will add additional staff to handle increased caseloads.

CEDAR – CEDAR is a new track for certain first-time juvenile felony offenders that allows felony offenders to plead to misdemeanor charges and engage in community resources and restorative services, such as peacemaking circles. If the youth’s agreement is completed, charges may be dismissed. CEDAR is a collaborative process that pulls together juvenile justice stakeholders to achieve improved outcomes, while lowering rates of racial disproportionality and reducing use of detention. CEDAR aligns with the collaborative Roadmap to Zero Youth Detention work. The program received initial funding in 2018.

Elder Abuse Multidisciplinary Team: Funded by the Veterans, Seniors and Human Services Levy, the new Elder Abuse Multidisciplinary Team will address financial exploitation, neglect, and physical and sexual abuse of seniors.

**2019-2020 Executive Proposed Operating Budget
PROSECUTING ATTORNEY (EN_A50000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	143,486,338	39,881,841	466.1	5.0
Base Budget Adjustments	10,718,230	315,013	(0.6)	(1.0)
Decision Package Adjustments	5,148,098	9,907,577	13.8	2.0
2019-2020 Executive Proposed Budget	159,352,666	50,104,431	479.3	6.0
2019-2020 Executive Proposed Ordinance	159,353,000	50,105,000	479.3	6.0

Notes

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_005) PAO Post-Conviction Relief Resources Add one TLT attorney, one TLT paralegal, and community outreach resources for Post-Conviction Relief Program in partnership with the Department of Public Defense. The program will assist eligible clients with addressing previous convictions.	544,467	0	0.0	2.0
(DS_007) Elder Abuse Multidisciplinary Team Add three positions to support a new multi-disciplinary team (MDT) to more effectively respond to elder abuse cases. The elder abuse MDT is supported through the Veterans, Seniors and Human Services Levy (VSHSL).	669,826	669,825	3.0	0.0
(DS_008) Civil Division Risk and Wastewater Deputy Prosecuting Attorneys Add 3.8 FTEs in the Civil Division for revenue-backed work in Risk Management and the Wastewater Treatment Division. Revenue for these positions is included in TA_050.	1,020,805	0	3.8	0.0
(DS_009) Civil Division Transit Deputy Prosecuting Attorneys Add two deputy prosecuting attorneys to provide revenue-backed legal services necessary to support the elevation of Metro from a division to the new Metro Transit Department and the planned long-term expansion of Metro services.	727,502	727,501	2.0	0.0

2019-2020 Executive Proposed Operating Budget
PROSECUTING ATTORNEY (EN_A50000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_010) Civil Division Parks Deputy Prosecuting Attorney Add one revenue-backed Civil Division deputy prosecuting attorney for ongoing legal work on trails for the Department of Natural Resources and Parks.	351,340	351,340	1.0	0.0
(DS_012) Law Enforcement Assisted Diversion (LEAD) Staff Add one attorney in January 2019 and 0.5 paralegal in July 2019 to support expansion of the Law Enforcement Assisted Diversion (LEAD) program. The paralegal position will increase to 1.0 FTE in January 2020. These positions are funded by the Mental Illness and Drug Dependency (MIDD) fund.	433,345	433,345	2.0	0.0
Administrative Service Changes				
(AC_002) Human Resources Manager Add one senior human resources management position to address need for additional human resources capacity.	258,414	0	1.0	0.0
Technical Adjustments				
(TA_002) Americans With Disabilities Act Accommodation Continue funding a full-time American Sign Language interpreter and other interpreter service related costs as a necessary accommodation for a deaf deputy prosecuting attorney, as required by the Americans with Disabilities Act regulations and state laws.	396,935	0	1.0	0.0
(TA_003) Community Empowered Disposition Alternative and Resolution Program (CEDAR) Continue Best Starts for Kids (BSK) funding for community-based interventions as part of the Community Empowered Disposition Alternative and Resolution Program (CEDAR) program, a juvenile justice track that connects youth with community-based interventions to obtain early accountability and promote positive youth development and success. CEDAR aligns with the Roadmap to Zero Youth Detention and was initially funded in 2018.	400,000	400,000	0.0	0.0
(TA_004) Paid Parental Leave Continues necessary funding to support the PAO's paid parental leave obligations during the 2019-2020 biennium.	150,000	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	7,325,566	0.0	0.0
(TA_101) 2017-2018 Target Reductions Reduce budget from non-labor accounts to meet the 2017-2018 budget reduction. The associated expenditure contra of \$1,300,000 was removed.	(1,333,504)	0	0.0	0.0
(TA_102) Salary Adjustment for Non-Senior Deputies Fund the deputy prosecuting attorney position pay scales, which are incompatible with the centrally loaded General Wage Increase (GWI) assumptions.	1,741,456	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
PROSECUTING ATTORNEY (EN_A50000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_110) Net Zero Adjustments Net zero changes to reflect current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(1,960,000)	0	0.0	0.0
Central Rate Adjustments	1,747,512	0	0.0	0.0
Total Decision Package Adjustments	5,148,098	9,907,577	13.8	2.0

**2019-2020 Executive Proposed Operating Budget
PROSECUTING ATTORNEY MIDD (EN_A68800)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	3,012,540	0	10.9	0.0
Base Budget Adjustments	(166,522)	0	(0.3)	0.0
Decision Package Adjustments	(14,494)	0	0.0	0.0
2019-2020 Executive Proposed Budget	2,831,524	0	10.6	0.0
2019-2020 Executive Proposed Ordinance	2,832,000	0	10.6	0.0

Notes

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	(14,494)	0	0.0	0.0
Total Decision Package Adjustments	(14,494)	0	0.0	0.0

DEPARTMENT OF PUBLIC DEFENSE

Mission

The Department of Public Defense provides superior legal representation to indigent individuals who are accused of crimes, subject to dependency or other juvenile proceedings, or facing involuntary commitment in King County and Seattle Municipal Court. Our multi-disciplinary teams empower our clients, defend constitutional rights, and advocate for systemic improvements that affirm the dignity of every person.

Overview

The King County Charter (§350.20.60) states the King County Department of Public Defense (DPD) provides “legal counsel and representation to indigent individuals in legal proceedings, including those in superior and district courts for King County” as guaranteed by the Sixth Amendment to the United States Constitution and Article I §22 of the Washington Constitution. DPD is also charged with promoting “system improvements, efficiencies, access to justice and equity in the criminal justice system.”

In providing legal services, DPD is required to follow the American Bar Association Ten Principles for a Public Defense Delivery System and the Washington State Standards for Indigent Defense Services (King County Code § 2.60.026).

Challenges, Opportunities, and Strategic Issues

Structural Revenue Gap and Efficiencies – DPD faces its budget in the context of an ongoing General Fund structural imbalance that requires agencies to operate more efficiently and consider reducing non-mandatory services.

Staffing Stabilization – In 2016, DPD and the Office of Performance, Strategy and Budget, created a DPD staffing demand model. The model was designed to provide reliable, sustainable, and easy-to-administer forecasting of staffing required to meet caseload standards. It accounts for external factors such as geography, staff rotation, and ethical walls. The model was used to develop the 2017-2018 budget and enabled the department to stabilize staffing levels. The model was refined and updated for use in developing the 2019-2020 budget.

Rising Demand in Involuntary Treatment Act Court – Filings in Involuntary Treatment Act (ITA) Court continue to rise. Filings have doubled since 2007 and increased 13% between 2016 and 2017. This case area is becoming a major body of work for DPD and additional staff are needed to meet the growing demand.

Office Space – While DPD staff in Seattle have been consolidated in the Dexter Horton Building, staff assigned to cases in Kent have been overcrowded with some commuting to the Maleng Regional Justice Center from offices in Seattle. A lease for additional Kent office space has been approved and staff will begin occupying the new space in late 2018.

2019-2020 Priorities

The 2019-2020 proposed budget includes the following priorities:

Base Caseload-Driven Staffing – The DPD staffing demand model forecasts declining demand in felonies, misdemeanors, and dependency cases resulting in the need for fewer staff in these areas. In the ITA caseload area, increasing demand calls for additional attorneys and support staff, supported by revenue from the Behavioral Health Organization.

Case Management System Replacement – DPD's current data systems, Legal Files and HOMER, are outdated, lack interoperability, and do not meet the department's business needs. These legacy systems have caused challenges with data sharing, data accuracy, duplicative data entry, and inefficient processes. Using funds from a supplemental appropriation, a Request for Proposal process to replace these systems will be completed in the first quarter of 2019. The proposed budget includes procurement and implementation of new case management software. The new system will support the standardization of core business practices resulting from the use of common terms, forms, and reports across divisions. The implementation of this system will also provide the opportunity to identify non-value added work stemming from over-processing, overproduction, errors, and waiting.

Assigned Counsel Payment Increase – Recruitment and retention of qualified attorneys to serve on the assigned counsel panel has been an ongoing challenge because hourly rates have not been increased since at least 2004 and lag behind neighboring counties. The proposed budget includes increasing the Assigned Counsel hourly rates to align with Pierce and Snohomish Counties.

Post Conviction Relief Efforts – With the legalization of marijuana, many local prosecuting attorneys are looking to dismiss old marijuana convictions that would no longer be crimes under current state law. Together, the Prosecuting Attorney's Office and DPD have a desire to do more. A post conviction relief unit will collaborate with community-based organizations to provide assistance and review possible relief of collateral consequences relating to all eligible criminal convictions, not just marijuana convictions.

Civil Collateral Consequences Legal Aid – The City of Seattle funded a pilot program that provided legal advice and representation focused on the impact of arrests, charges, and convictions on housing, employment, family issues, and public benefits. The proposed budget builds upon King County's existing investments in civil legal aid by providing dedicated contracted services for DPD clients through the Department of Community and Human Services budget.

**2019-2020 Executive Proposed Operating Budget
PUBLIC DEFENSE (EN_A95000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	138,611,662	30,929,485	399.9	0.0
Base Budget Adjustments	6,735,926	3,130,318	(1.0)	0.0
Decision Package Adjustments	2,498,811	3,867,710	(7.5)	2.0
2019-2020 Executive Proposed Budget	147,846,399	37,927,513	391.4	2.0
2019-2020 Executive Proposed Ordinance	147,847,000	37,928,000	399.4	2.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Operational Efficiencies Address the General Fund deficit by transferring government relations officer position to the Office of Performance, Strategy and Budget; moving files from external storage vendors to a county-owned facility; and achieving salary savings through staff accessing the Voluntary Separation Program.	(1,500,366)	0	(1.0)	0.0
(DS_003) Records Manager Position Convert TLT records manager position to FTE to meet ongoing demand for records management and public disclosure.	293,395	0	1.0	0.0
(DS_007) Assigned Counsel Rate Increase Increase the reimbursement rates for assigned counsel, aligning with the regional market. General Fund base rates will continue to be supplemented with the state Public Defense Improvement Grant.	525,964	0	0.0	0.0
(DS_008) Summer Law Student Interns Provide wages for law student summer interns, providing parity with other King County internship programs and supporting diverse candidates to participate.	494,910	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
PUBLIC DEFENSE (EN_A95000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_016) Sexually Violent Predator Contract Reduction Eliminate 1 FTE attorney, .5 FTE paralegal, and .5 investigator to align budget with current contracted staffing levels.	(537,867)	0	(2.0)	0.0
(DS_020) Expert Services Investigator Rate Increase Increase expert services investigator hourly rates to align with the regional market.	148,784	0	0.0	0.0
(DS_021) Vehicle Purchase Purchase two additional vehicles for use by Seattle-based staff to achieve efficiencies from reduced daily fleet rental reservations.	94,408	0	0.0	0.0
(DS_022) DPD Post-Conviction Relief Resources Add one TLT attorney, one TLT paralegal, and community outreach resources for Post-Conviction Relief program in partnership with the Prosecuting Attorney's Office. The program will assist eligible clients with addressing previous convictions.	543,017	0	0.0	2.0
(DS_023) Involuntary Treatment Act Court Staffing Increase Add 2 FTE attorneys, .5 FTE investigator, .5 FTE paralegal, and .5 FTE legal administrative specialist to meet projected demand at Involuntary Treatment Act Court. These positions are backed by revenue from the Behavioral Health Organization.	958,302	958,302	3.5	0.0
(DS_024) Demand-Based Staffing Reduction Reduce 4 FTE attorneys, 1.25 FTE investigators, 1 FTE paralegal, 1.25 FTE legal administrative specialists, and .5 FTE supervisor to align staffing with projected decreased demand in felony, misdemeanor, and dependency caseloads. The change will take effect on January 1, 2020 to allow time to transition and validate caseload trends.	(1,089,023)	0	(8.0)	0.0
Administrative Service Changes				
(AC_022) Human Resources Manager Centralization Centralize human resources manager positions within the new Department of Human Resources. This adjustment will allow for improved accountability and uniform direction without impacting the level of service provided to agencies.	(366,001)	0	(1.0)	0.0
Technical Adjustments				
(TA_001) Seattle Municipal Court Contract Realignment Realign Seattle Municipal Court loan-in and loan-out accounts to provide transparency by budgeting in the accounts in which the expenditures occur. This is a technical, net-zero change.	0	0	0.0	0.0
(TA_002) Public Defense Improvement Fund Grant Adjustment Adjust revenues and expenditures for Public Defense Improvement Fund grant to align with current estimate.	(85,564)	(85,564)	0.0	0.0

2019-2020 Executive Proposed Operating Budget
PUBLIC DEFENSE (EN_A95000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	3,532,972	0.0	0.0
(TA_100) Remove Project ROYAL Revenue Eliminate pass-through General Fund revenue from DCHS for Project ROYAL, which will be supported directly by the General Fund.	0	(538,000)	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(838,000)	0	0.0	0.0
(TA_116) Net Zero Adjustments Net zero changes to reflect current spending patterns.	0	0	0.0	0.0
Central Rate Adjustments	3,856,852	0	0.0	0.0
Total Decision Package Adjustments	2,498,811	3,867,710	(7.5)	2.0

**2019-2020 Executive Proposed Operating Budget
PUBLIC DEFENDER MIDD (EN_A98300)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	5,405,837	0	15.9	0.0
Base Budget Adjustments	218,207	0	0.0	0.0
Decision Package Adjustments	18,408	0	0.0	0.0
2019-2020 Executive Proposed Budget	5,642,452	0	15.9	0.0
2019-2020 Executive Proposed Ordinance	5,643,000	0	15.9	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	18,408	0	0.0	0.0
Total Decision Package Adjustments	18,408	0	0.0	0.0

SHERIFF'S OFFICE

Mission

To provide quality, professional, regional and local law enforcement services tailored to the needs of individual communities to improve the quality of life.

Overview

The King County Sheriff is elected by all county voters and serves as the chief law enforcement officer in King County. As such, the Sheriff is responsible to all residents regardless of jurisdiction. The King County Sheriff's Office (KCSO) is sworn to uphold all county and state laws, and is responsible for responding to and investigating criminal incidents, preventing crime through proactive policing, and effective management of department resources. To accomplish these functions, the Sheriff's Office employs a community-oriented policing and problem-solving philosophy that encourages proactive crime-fighting as a means to prevent and reduce crime in King County.

In addition to serving as the law enforcement agency for unincorporated King County, KCSO contracts to provide police services to 12 municipalities, Metro Transit, Sound Transit, and the Muckleshoot Tribe, and also serves as the security and firefighting agency for the King County International Airport. KCSO also operates the Automated Fingerprint Identification System (AFIS), which provides the staff and technology to support criminal fingerprint identification services for all 39 cities and unincorporated areas of King County. AFIS is funded by a voter-approved property tax levy that was renewed in August 2018. The new AFIS levy will run from 2019 through 2024.

Challenges, Opportunities, and Strategic Issues

General Fund Shortfall – As one of the largest General Fund agencies, the Sheriff's Office has been significantly affected by the General Fund's structural fiscal imbalance in recent years. Efforts to keep the General Fund balanced since the 2008 recession have resulted in position reductions throughout KCSO. The 2019-2020 Proposed Budget maintains patrol services in unincorporated areas and contract cities.

The proposed budget eliminates the Succession Planning appropriation unit for savings of \$1.1 million to the General Fund. This appropriation was added by the County Council in the 2013 Adopted Budget to

give KCSO a way to pay deputies' salaries while they are in initial training so that they do not occupy a patrol position before they are able to perform patrol operations independently.

Hiring and Training – Like many County agencies, the Sheriff's Office has an aging workforce and the likelihood of a large number of retirements for the next several years. KCSO has taken this opportunity to reshape its force by hiring new officers and training them in KCSO's procedures, practices, and de-escalation techniques rather than emphasizing the hiring of officers from other police departments, as has been the practice at times in the past.

While this strategy gives KCSO a greater degree of control over the officers that represent the department, hiring and training new officers takes longer than hiring from other police departments, and the vacancy rate among commissioned positions increased during 2018. At the same time, KCSO has identified bottlenecks in hiring such as the background process. KCSO is working with the Department of Human Resources to overcome these obstacles and improve hiring processes so that it can maintain a stable force into the future.

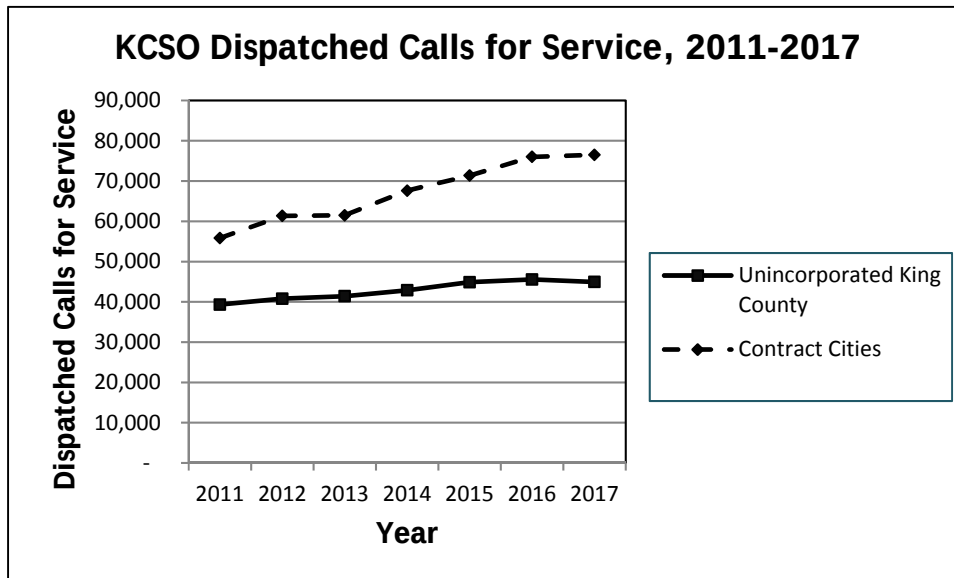
2019-2020 Priorities

Gang Prevention and Response – The 2019-2020 Proposed Budget includes targeted investment in a sergeant and deputy dedicated to gang prevention to address the growing problem of gang violence. These officers will work to discourage the trend of gangs recruiting children at young ages by educating families, acting as a liaison between families and juvenile justice intervention programs, and by assisting school resource officers in addressing gang activity in schools.

De-escalation and Anti-bias Training – The 2019-2020 Proposed Budget includes funding for an ongoing training program that will provide all commissioned staff with three days of training every other year on de-escalation, anti-bias, and the listen and explain with equity and dignity (LEED) communication model. Public-facing non-commissioned staff will also receive a two-day version of this training. This effort supports the County's equity and social justice strategic priority and is also aligned with potential changes in state training requirements due to Initiative 940.

AFIS Transitions and Improvements – AFIS has several high-priority projects underway that are expected to be completed in 2019. The AFIS lab replacement project funded in the 2017-2018 Adopted Budget will provide AFIS with a modern facility at the County-owned Blackriver Building in Renton. In addition, the 2019-2020 Proposed Budget includes funding for AFIS administrative staff to move to the same location so that AFIS operations will be centralized in a single location. Finally, the third omnibus supplemental of 2017-2018 included appropriation to replace the aging AFIS data system with a new cloud-based system that will be continuously updated.

Contract Partner Growth – Although KCSO's unincorporated patrol resources have been largely flat in recent years, KCSO's contract partners continue to add officers. The 2019-2020 Proposed Budget includes requests from the Muckleshoot Tribe, Sound Transit, Metro Transit, and King County Parks for a total of 27 deputies. These contract partnerships provide benefits for both parties – partners receive highly trained and professional police officers without the expense of starting and maintaining a new law enforcement agency, and the Sheriff's Office collects revenue that helps offset departmental overhead expenses.



The adjacent chart shows the trend for dispatched calls for service in contract cities and unincorporated King County for the period 2011-2017. During this time, there have been several annexations of urban unincorporated areas to cities, resulting in a slightly smaller patrol area in unincorporated King County.

**2019-2020 Executive Proposed Operating Budget
SHERIFF (EN_A20000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	357,899,587	210,108,141	1,054.5	9.0
Base Budget Adjustments	23,035,549	5,692,036	0.0	0.0
Decision Package Adjustments	17,234,366	25,093,097	32.0	0.0
2019-2020 Executive Proposed Budget	398,169,502	240,893,274	1,086.5	9.0
2019-2020 Executive Proposed Ordinance	398,170,000	240,894,000	1,086.5	9.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Muckleshoot Contract Deputies Add three additional deputies to KCSO's contract for police service at the request of the Muckleshoot Tribe.	1,156,981	1,235,689	3.0	0.0
(DS_002) Sound Transit Contract Deputies Add 20 deputies to KCSO's contract for police service at the request of Sound Transit.	7,076,798	7,113,897	20.0	0.0
(DS_003) Metro Transit Contract Deputies Add two detectives to KCSO's contract for police service at the request of Metro.	616,036	757,490	2.0	0.0
(DS_004) King County Parks Deputies Add two deputies to KCSO's police service memorandum of understanding with King County Parks. This service was previously provided by KCSO deputies on overtime, but Parks would like to increase service and add dedicated officers.	715,806	849,297	2.0	0.0

**2019-2020 Executive Proposed Operating Budget
SHERIFF (EN_A20000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_009) Gang Deputy and Sergeant Add a sergeant and deputy to focus on gang and youth issues. These positions will focus on gang prevention and diversion efforts within the community; address the trend in gang recruitment of elementary and middle-school children; educate families, school faculty, and affected communities; and assist school resource officers in addressing gang activity on their campuses.	842,280	0	2.0	0.0
(DS_017) School Resource Officers Add two school resource officers at the request of the Lake Washington and Riverview school districts. These deputies will serve in schools during the school year and will assist on unincorporated patrol during school vacations.	730,277	394,965	2.0	0.0
Administrative Service Changes				
(AC_002) Internal Investigations Sergeant Add a sergeant to increase capacity in the Internal Investigations Unit. The average time to complete an investigation has grown to 147 days, and investigations must be completed within 180 days according to the terms of the collective bargaining agreement between the County and the King County Police Officers Guild.	439,628	187,626	1.0	0.0
(AC_008) SWAT Body Armor Replace SWAT body helmets, vest, and ballistics belts that will go out-of-warranty in 2019. This proposal will provide for 35 sets of equipment for deputies on KCSO's SWAT team and Bomb Squad.	260,000	0	0.0	0.0
(AC_009) KCSO In-Service Training Add funding to train all commissioned staff and select non-commissioned staff in procedural justice, listen and explain with equity and dignity (LEED), anti-bias, and crisis intervention. This 3-day training will be provided to all commissioned staff every other year. Non-commissioned staff who interact with the public will receive a 2-day version every other year.	1,300,000	514,000	0.0	0.0
(AC_012) Court Security Equipment Replacement Replace four x-ray machines in use at the King County Superior Court locations. These machines are past their expected lifespan, and it is becoming difficult to find parts for them when they need repairs.	260,000	0	0.0	0.0
(AC_017) Smart911 Program Continue funding for Smart911, a supplemental service that allows people to create a profile that can be seen by emergency responders when calling 911 from a registered phone number. This service was previously funded by the Enhanced 911 Program, but funding was discontinued at the end of 2017.	130,000	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
SHERIFF (EN_A20000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_019) Reduction to Benefits Contingency Account Reduce the KCSO benefits contingency account for special pays. This contingency is no longer needed as most benefits are now automatically applied to salaries in the current budget.	(1,747,240)	0	0.0	0.0
Technical Adjustments				
(TA_001) Paid Parental Leave Backfill Add overtime funding to backfill for employees absent due to the paid parental leave policy.	489,958	0	0.0	0.0
(TA_002) Eliminate Courthouse Screening Rate Discontinue charging the courthouse screening rate to the Automated Fingerprint Identification System (AFIS). AFIS staff in the King County Courthouse will move to the Blackriver Building in Renton during the 2019-2020 Biennium. The courthouse screening rate was discontinued for General Fund agencies in the 2017-2018 Adopted Budget.	162,790	0	0.0	0.0
(TA_003) Replacement Vehicles Replace end-of-life Crown Victoria vehicles with Ford Interceptors. The Crown Victorias previously used by KCSO are no longer produced, and the Interceptors cost more than Fleet currently collects from KCSO to replace them.	116,430	0	0.0	0.0
(TA_004) Automated Fingerprint Identification System (AFIS) Overhead Charge Increase KCSO charge to AFIS for overhead services used by AFIS.	0	142,097	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	13,898,036	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(790,000)	0	0.0	0.0
Central Rate Adjustments	5,474,622	0	0.0	0.0
Total Decision Package Adjustments	17,234,366	25,093,097	32.0	0.0

**2019-2020 Executive Proposed Operating Budget
DRUG ENFORCEMENT FORFEITS (EN_A20500)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,997,162	1,000,000	3.0	0.0
Base Budget Adjustments	125,482	0	0.0	0.0
Decision Package Adjustments	(234,000)	900,000	0.0	0.0
2019-2020 Executive Proposed Budget	1,888,644	1,900,000	3.0	0.0
2019-2020 Executive Proposed Ordinance	1,889,000	1,900,000	3.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

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3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Expenditure Adjustment Revise budgeted expenditures to align with revenue forecast.	(234,000)	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	900,000	0.0	0.0
Total Decision Package Adjustments	(234,000)	900,000	0.0	0.0

2019-2020 Executive Proposed Operating Budget
AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM (EN_A20800)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	47,497,269	42,913,847	90.0	2.0
Base Budget Adjustments	(9,217,241)	861,911	0.0	0.0
Decision Package Adjustments	5,465,099	(1,536,064)	(7.0)	(1.0)
2019-2020 Executive Proposed Budget	43,745,127	42,239,694	83.0	1.0
2019-2020 Executive Proposed Ordinance	43,746,000	42,240,000	83.0	1.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Reduce Vacant Positions Eliminate eight vacant positions planned for reduction as part of the 2019-2024 AFIS Levy Plan. These positions have been held vacant after becoming unnecessary due to improvements in technology and processes, and their elimination will not result in any reduction in service.	(1,641,905)	0	(7.0)	(1.0)
(DS_002) AFIS Cloud Licensing Add funding for licensing of the new, cloud-based AFIS data system. The new system is planned to go live during the 4th quarter of 2019.	2,200,410	0	0.0	0.0
Administrative Service Changes				
(AC_001) Information Technology Hardware and Licenses Add funding for IT hardware and licensing purchases planned over the course of the 2019-2020 biennium.	574,800	0	0.0	0.0
(AC_002) AFIS Administrative Staff Move Add funding for the AFIS administrative staff move. In the third omnibus of 2017-2018, the County Council approved a capital project to move AFIS administrative staff from the King County Courthouse to the Blackriver Building in Renton. This is the transfer of operating budget to the capital project as approved in the third omnibus of 2017-2018.	2,672,610	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM (EN_A20800)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Eliminate Courthouse Screening Rate Discontinue charging the courthouse screening rate to AFIS. AFIS staff in the King County Courthouse will move to the Blackriver Building in Renton during the 2019-2020 Biennium. See companion decision package TA_002 in the Sheriff budget (A20000).	(162,790)	0	0.0	0.0
(TA_002) Seattle Police Department Transfer Increase the transfer from AFIS to the Seattle Police Department (SPD) to support SPD's AFIS program.	640,887	0	0.0	0.0
(TA_004) Sheriff's Office Overhead Adjustment Increase the overhead charge paid by AFIS to the Sheriff's Office.	142,097	0	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	(1,536,064)	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(200,000)	0	0.0	0.0
Central Rate Adjustments	1,238,990	0	0.0	0.0
Total Decision Package Adjustments	5,465,099	(1,536,064)	(7.0)	(1.0)

2019-2020 Proposed Financial Plan
Automated Fingerprint Identification System (AFIS) Fund / 000001220

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	22,987,127	20,390,000	18,885,000	19,809,000
Revenues				
Taxes	42,500,000	41,812,000	43,865,000	45,835,000
Misc. Revenue	600,000	428,000	452,000	477,000
Total Revenues	43,100,000	42,240,000	44,317,000	46,312,000
Expenditures				
Wages and Benefits	(20,000,000)	(21,359,000)	(22,555,000)	(24,066,000)
Supplies and Services	(1,200,000)	(4,308,000)	(4,554,000)	(4,804,000)
City of Seattle	(8,000,000)	(8,890,000)	(9,432,000)	(10,006,000)
Intragovernmental Services	(4,750,000)	(5,895,000)	(6,225,000)	(6,630,000)
Capital Outlay	(300,000)	(500,000)	(500,000)	(500,000)
Intragovernmental Contributions	(100,000)	(120,000)	(127,000)	(134,000)
AFIS Lab Replacement	(9,345,000)			
AFIS Data System Replacement	(2,002,000)			
AFIS Admin Staff Move		(2,673,000)		
Total Expenditures	(45,697,000)	(43,745,000)	(43,393,000)	(46,140,000)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	20,390,000	18,885,000	19,809,000	19,981,000
Reserves				
Rainy Day Reserve (60 days)	(2,863,000)	(3,423,000)	(3,616,000)	(3,845,000)
Total Reserves	(2,863,000)	(3,423,000)	(3,616,000)	(3,845,000)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	17,527,000	15,462,000	16,193,000	16,136,000

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

Tax revenue in 2019-2020 and out years consistent with OEFA forecast.

Expenditure Notes:

City of Seattle inflated as shown in 2019-2024 AFIS Levy Plan. Large increase in Supplies and Services in 2019-2020 is due to licensing for new cloud-based data system. Other expenditure lines except Capital Outlay inflated per PSB Budget and Financial Planning Assumptions. AFIS Lab Replacement, AFIS Data System Replacement, and AFIS Admin Staff Move expenditure lines refer to operating transfers to existing approved capital projects.

Updated August 31, 2018 by Andrew Bauck, PSB

SUPERIOR COURT

Mission

The mission of the King County Superior Court is to serve the public by ensuring justice through accessible and effective forums for the fair, understandable, and timely resolution of legal matters.

Overview

King County Superior Court (Superior Court) is King County's general jurisdiction trial court. Under the Washington Constitution and state statutes, Superior Court has responsibility for:

- Felony criminal cases;
- Civil matters involving more than \$300, unlawful detainers, and injunctions;
- Family law, including dissolutions, child support, adoptions, parentage, and domestic-violence protection matters;
- Probate and guardianship matters;
- Juvenile offender cases;
- Juvenile dependencies, including abused and neglected children, children in need of services, at-risk youth, and trancies; and
- Mental illness and involuntary commitment matters.

King County Superior Court is the largest of the 29 superior court districts in Washington State and handled 53,115 new cases in 2017. The court operates at four sites, including the King County Courthouse, the Youth Services Center (Juvenile Court), Harborview Medical Center (Mental Illness Court) in Seattle, and the Maleng Regional Justice Center (MRJC) in Kent. The court has 53 judges and 9 commissioners. Nearly all services provided by the Superior Court are required under the Washington Constitution, federal law, state law, and/or court rules adopted by the state Supreme Court.

Judicial leadership and direction is provided by the Superior Court Presiding Judge and through the Executive Committee and judges, as defined by local court rules. Administrative leadership and oversight is provided by the Chief Administrative Officer and through the Deputy Chief Administrative Officer and the Directors of Business & Finance, Court Operations, Family Court Operations, Human Resources, Juvenile Court Operations, Information Technology, and Judicial Administration (Superior Court Clerk).

Challenges, Opportunities, and Strategic Issues

Areas of Growing Demand – A significant challenge facing Superior Court is increases in Involuntary Treatment Act (ITA), probate, and dependency case filings. ITA cases have significantly accelerated, drawing upon judicial and staff resources to keep pace with the required resolutions. As King County further diversifies, the need for interpreters has also grown. Interpreters are legally mandated by the Department of Justice for all cases.

Zero Youth Detention Initiative – In 2018, Superior Court collaborated with King County entities and community organizations to develop the Roadmap to Zero Youth Detention, the County's action plan to reduce the use of juvenile secure detention over the next several years and set the conditions to eliminate it altogether in the future. Superior Court will work with communities and other County entities to implement the plan.

2019-2020 Priorities

In response to General Fund target reductions, the Superior Court's proposed 2019-2020 budget includes reductions in court reporters and printed legal publications. Other key budget changes include increases in funding for legally mandated interpreter services to meet growing demand from the limited English-speaking population, an additional 1.5 FTE family law court coordinator positions to support growing demand in family law, and a dependency mediator to provide comparable mediation services in the south end as is provided in the north end of King County.

**2019-2020 Executive Proposed Operating Budget
SUPERIOR COURT (EN_A51000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	103,640,010	8,908,645	324.1	0.0
Base Budget Adjustments	4,822,906	(1,729,891)	0.0	0.0
Decision Package Adjustments	(44,513)	356,920	0.8	0.0
2019-2020 Executive Proposed Budget	108,418,403	7,535,674	324.8	0.0
2019-2020 Executive Proposed Ordinance	108,419,000	7,536,000	324.8	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Commercially Sexually Exploited Children (CSEC) Coordination Services				
Continue funding Commercially Sexually Exploited Children (CSEC) coordination services, training of providers, and outreach to under-served communities, including foster care, on all CSEC issues after Federal funding expires.	247,745	0	0.3	0.0
(DS_004) Interpreter Services				
Add funding for contracted interpreter services to meet growing demand. The request is based on expenditure trends over the past year.	290,458	0	0.0	0.0
(DS_005) Text Message Reminders for Court Dates				
Continue the text message reminders initiative to reduce the failure to appear rate by individuals for criminal court hearings. Expansion of messages to other case types under the existing contract is underway.	40,000	0	0.0	0.0
(DS_006) Court Coordinator for Family Law Commissioner				
Add a family law coordinator to support a new family law commissioner. The commissioner was reassigned from Ex parte to Family Law.	186,900	0	1.0	0.0

**2019-2020 Executive Proposed Operating Budget
SUPERIOR COURT (EN_A51000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_007) Increase Family Law Coordinator to Full Time Increase an existing half time family law coordinator to full time to better manage the family law calendars in the King County Courthouse.	93,450	0	0.5	0.0
(DS_008) Dependency Mediator at the Maleng Regional Justice Center Provide ongoing funding for a dependency mediator at the Maleng Regional Justice Center in Kent. Makes permanent a successful pilot program currently funded with trial court improvement funds.	244,812	0	1.0	0.0
(DS_009) Court Reporter Reductions Eliminate two currently vacant court reporter positions and reduce total court reporter FTEs from ten to eight.	(533,790)	0	(2.0)	0.0
Administrative Service Changes				
(AC_005) Legal Publication Efficiencies Eliminate Supreme and Appeals Court advance sheets in hard copy. These documents will be accessed electronically only. There will be no operational impact.	(22,000)	0	0.0	0.0
Technical Adjustments				
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	356,920	0.0	0.0
(TA_085) KCIT Application Enhancements Fund a judicial availability application to track judicial schedules, leave time, and courtroom availability, and an external interpreter scheduling application to allow interpreters to register for assignments, manage assignments, and interact with the Superior Court Office of Interpreter Services. This decision package is not an increase over Superior Court's 2017-2018 KCIT Application Enhancements, but was not included in the base budget due to KCIT cost categorization changes.	486,000	0	0.0	0.0
(TA_110) Net Zero Adjustments Net zero changes to reflect current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(1,036,000)	0	0.0	0.0
Central Rate Adjustments	(42,088)	0	0.0	0.0
Total Decision Package Adjustments	(44,513)	356,920	0.8	0.0

**2019-2020 Executive Proposed Operating Budget
SUPERIOR COURT MIDD (EN_A78300)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	3,809,476	0	14.7	0.0
Base Budget Adjustments	88,050	0	0.0	0.0
Decision Package Adjustments	962,150	0	4.0	0.0
2019-2020 Executive Proposed Budget	4,859,676	0	18.7	0.0
2019-2020 Executive Proposed Ordinance	4,860,000	0	18.7	0.0

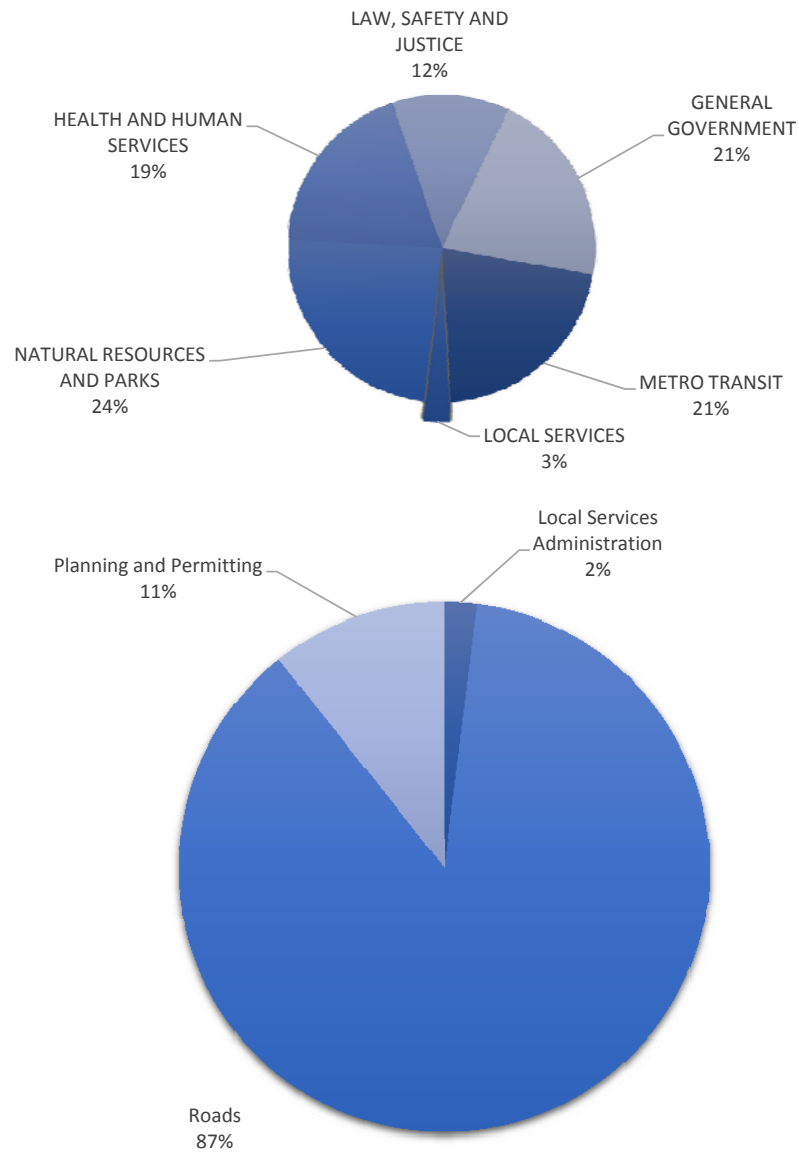
Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_002) Continuation of Family Treatment Court Department of Social and Health Services (DSHS) Social Services Specialist Continue to provide partial funding for a Department of Social and Health Services (DSHS) Children's Administration social services specialist to support Family Treatment Court.	60,000	0	0.0	0.0
(DS_003) Continuation of Family Treatment Court at the Maleng Regional Justice Center Maintain the expansion of Family Treatment Court (FTC) in south King County after the expiration of federal grant funds.	820,522	0	4.0	0.0
Central Rate Adjustments	81,628	0	0.0	0.0
Total Decision Package Adjustments	962,150	0	4.0	0.0

LOCAL SERVICES

Local Services \$316 Million



Organization of the Pie Chart: The following agencies were combined to make the pie chart more readable.

Roads: Roads and Roads Construction Transfers

Planning & Permitting: Planning and Permitting, General Public Services, Abatement

Due to rounding, figures in pie chart may not add to 100%.

INTRODUCTION

King County is the local service provider for roughly 250,000 people in the unincorporated areas of the county. Taken together, unincorporated King County would be the second-largest city in the state.

To improve the coordination and delivery of services in both urban and rural unincorporated areas, King County has established a new Department of Local Services (DLS). The new department will provide an additional point of accountability for residents of unincorporated King County to help ensure they get the County services they need and their voices are heard.

As outlined in King County Council Motion 15125, the DLS will:

- Improve coordination of local services by King County agencies through increased collaboration.
- Strengthen and expand partnerships between the county communities and other entities.
- Improve the delivery, responsiveness, and quality of local services to the people, businesses, and communities of unincorporated King County through unified accountability.
- Improve local services through robust employee engagement while embracing equity and social justice and continuous improvement.
- Strengthen unincorporated communities by supporting local planning and community initiatives.
- Pursue innovative funding strategies.

The new department will include:

- DLS Director's Office (including the Community Service Area program)
- Permitting Division
- Road Services Division

DEPARTMENT OF LOCAL SERVICES

Mission

The Department of Local Services works with its residents to understand their needs and deliver responsive local government services for safe and vibrant unincorporated King County communities.

Overview

King County is the local service provider for roughly 250,000 people in the unincorporated areas of the county. Taken together, unincorporated King County would be the second-largest city in the state.

King County provides a wide range of critical services for residents and businesses located in unincorporated King County. Local services are those services that are provided specifically to the unincorporated areas of King County. These include:

- Roads and bridges
- Planning and permitting (including subarea planning, onsite sewage systems, code enforcement, and Fire Marshal)
- Animal Services
- Parks and Recreation
- Surface Water Management
- Sheriff's Office
- District Court
- Business licensing
- Solid Waste

In addition, King County provides services to residents and businesses in unincorporated King County through delivery of regional services, including:

- Transit
- Public Health
- Human Services
- Emergency Management
- Assessor
- Corrections
- Elections

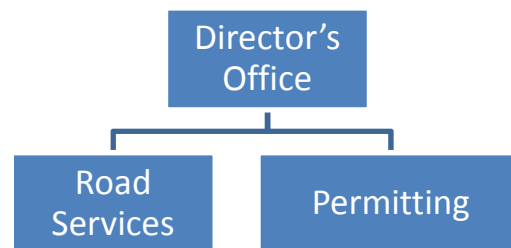
In 2017, the County spent an estimated \$300 million on services in the unincorporated county. The largest County service providers are Roads, King County Sheriff's Office, and District Court.

Department Structure

The DLS will unify the accountability for service delivery in unincorporated King County, with a focus on improving how services are delivered in unincorporated King County.

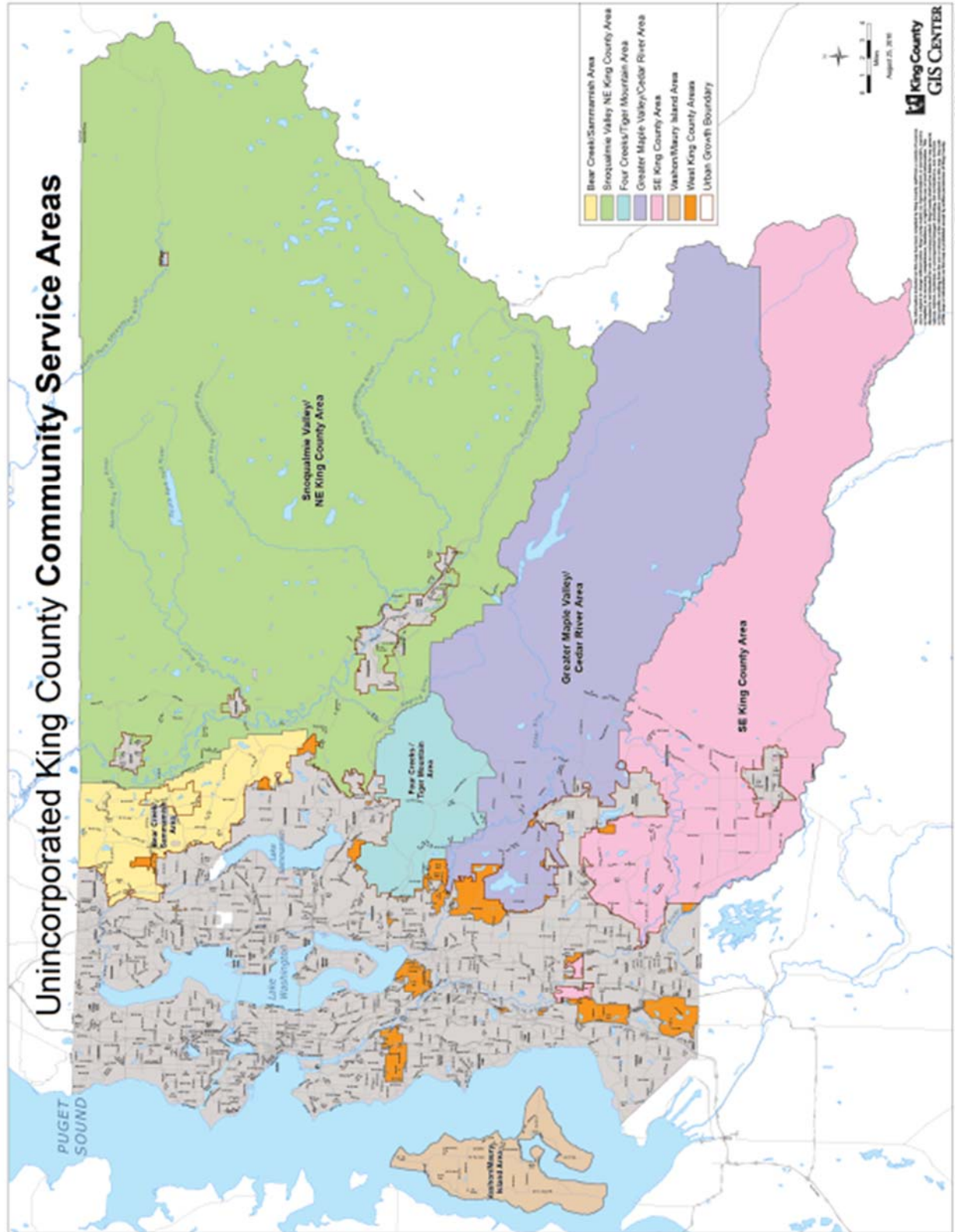
The new department will include:

- DLS Director's Office (including the Community Service Area program)
- Permitting Division
- Road Services Division



Additionally, other King County departments providing services to the unincorporated area will work with DLS through interagency agreements to coordinate delivery, management, and oversight of those activities.

Existing revenues will fund the Department of Local Services, and most staff is expected to remain in their current locations.



Statistical Profile on: UNINCORPORATED KING COUNTY

POPULATION

1990	513,298
2000	349,234
2005 est.	364,500
2009 est.	343,180
2010 Census	325,002
2018 est	247,240

Population Growth, 1990-2000: -32%
 Population Growth, 2000-2010: -2%
 Population Growth, 2010-2018: -24%
 Households, 2016 ACS: 88,800
 Avg. H'hold Size, 2010 ACS: 2.73

Adjusted Housing Growth Target
 for 2006-2031: 11,140

2016 ACS Age Structure:

17 and under	55,000	23%
18 - 64	154,200	63%
65 and over	34,100	14%

2016 ACS Race and Ethnic Categories:

Non-Hispanic White:	173,300	71%
Black or African American:	11,600	5%
Asian and Pacific Islander:	27,500	12%
Native American and other:	2,500	1%
Hispanic or Latino*:	19,600	8%
Two or more race:	8,400	3%

2017 Number of Business Units: 3072

Median Household Income:

1999 (2000 Census):	\$65,290
2016 (Amer Comm Survey):	\$91,474

Households by Income Category, 2016:

0 - 50%	17,400	20%
50 - 80%	10,400	12%
80 - 120%	16,600	19%
120% +	43,900	50%
Total Households	88,300	

2017 Total Jobs: 39,600

Construction/Resources:	6,900
Whsle, Transp, Utils	3,500
Manufacturing:	2,100
Retail:	2,400
Fin, Ins, RealEst:	700
Services:	14,400
Government:	3,700
Education:	5,900

2018 Housing Unit Estimate: 92,601

**Single Family 84,866
 Multifamily 7,735

2000 Census Median House Value: \$240,000
 2016 ACS Survey Median House Value: \$376,900

2000 Census Median 2-Bdrm. Rental: \$790
 2016 ACS Median 2-Bdrm. Rental: \$1,164

2018 Total New Residential Units: 393

**Single Family 255
 Multifamily 138



King County

Unincorporated King County
 has a total land area of 1,713
 square miles (1,096,200
 acres). Half of
 unincorporated King
 County's 247,000 people live
 in urban areas of western
 King County.

Sources: 2010 and 2000 US Census of Population and Housing; US Census Bureau American Community Survey, 2012-2016;

WA Office of Financial Management April 1st Population & Housing Estimates, 2018

Puget Sound Regional Council tally of jobs covered by state unemployment insurance, from Washington State

Employment Security Department. Metropolitan King County. * Persons of Hispanic Origin can be of any race. **Single Family includes mobile homes.

Challenges, Opportunities, and Strategic Issues

Creating a new, customer-focused department with a charge unlike any other in King County presents a number of challenges in realigning existing services and systems to better serve the policy and operational needs of the unincorporated areas of the county.

Challenges

DLS will need to address a number of barriers in its efforts to improve services to unincorporated King County.

Funding

Resources are a constraint across King County—especially in the unincorporated areas.

- The state-mandated one percent cap on property tax revenue growth creates a structural gap that hits unincorporated King County harder than most jurisdictions. The County will continue to advocate for changing the cap to inflation plus population growth.
- While 11.3 percent of the population of King County lives in unincorporated areas, only 3.4 percent of the sales tax base remains as a result of annexations. That means that the sales taxes paid by UKC residents largely do not benefit the communities in which they live, but rather go toward services delivered by cities in which the sales tax dollars are spent.
- Road Services faces a quarter-billion dollar annual shortfall to keep the county road network in a state of good repair.

Service Levels

Given the lower levels of tax collections in unincorporated King County, the level of service residents receive is generally lower than the incorporated areas of the county. A change in the one percent property tax cap could begin to address the gap in funding and services in unincorporated areas, though that would not mitigate for the limited sales tax base or more limited funding sources available to the County to provide local services.

Opportunities and Strategic Issues

In order to best serve the residents of unincorporated King County, DLS will place a strong focus on performance management, providing an additional point of executive branch accountability for residents.

DLS will work with agencies providing services in the unincorporated area to:

- Measure how well products (programs, services, and facilities) are achieving their intended outcomes.
- Develop and monitor their budgets with a geographic tie to unincorporated communities.
- Develop service partnerships to track expenditures and results.

During the 2019-2020 biennium, DLS will focus on:

- Creating the initial structure, policy framework, and systems to support DLS decision-making, reporting, and accountability functions.
- Fully integrating the Executive departments into the DLS structure by operationalizing the service partnership agreements.
- Building new and improved community partnerships in the Community Service Areas (CSAs).
- Raising the level of communication and engagement with residents in the unincorporated areas.

2019-2020 Priorities

Improve coordination of local services by King County agencies through increased collaboration

- The DLS Director's Office will provide "branding" of local services, which includes establishing and implementing an external communications protocol and looking for opportunities to showcase local services.
- New service partnership agreements with County agencies will enable DLS to make improvements in the coordination and delivery of local services through a shared accountability framework articulated in agreements.

Strengthen and expand partnerships between the county, communities, and other entities

- The focus of the DLS Director's Office on customer-driven communications systems and processes will allow the department to proactively address key initiatives or sensitive topics. Customer service nodes of DLS act as another conduit to better respond to residents' needs.
- Regular communications products and channels create more space to more effectively message to unincorporated area residents. Key customer service platforms add even more capability to existing respective staff efforts by providing greater transparency and visibility to County efforts.

Improve the delivery, responsiveness and quality of local services to the people, businesses, and communities of unincorporated King County through unified accountability

- Through the protocols established in the service partnership agreements, DLS will work to improve the responsiveness of service providers to the needs of residents and businesses in the unincorporated areas of the county.
- Critical safety work remains the top priority for the Road Services Division in 2019-2020, with limited resources directed to infrastructure maintenance and preservation. Preservation work is focused primarily on drainage, roadway pavement, and bridge assets.
- Roads priorities include re-establishing a Bridge Safety Program to replace select bridges; converting the successful Road Rangers responsive maintenance pilot to an ongoing program; and acquiring sites for replacement maintenance facilities.
- Department-wide, DLS will apply Lean practices to its products and services to create efficiencies and standardize practices to maximize resources and support.
- The DLS Director's Office can provide proactive issue management on a land use issue such as rural wineries or a licensing issue such as legalized cannabis. The Director's Office can also provide the "lens" of the community on an issue.

Improve local services through robust employee engagement while embracing equity and social justice and continuous improvement

- DLS will establish new structures and systems designed to meet Executive and Council policy objectives and to empower and engage employees in the successful launch of the department.
- DLS will use the opportunities created by the new department to further King County's equity and social justice goals internally, through the staffing and hiring process, and externally, through integration of these goals into resource allocation and service delivery decisions.

Strengthen unincorporated communities by supporting local planning and community initiatives

- In response to the new land use subarea planning process, the Permitting Division will extend the subarea planning to additional urban unincorporated communities and hire two new subarea planners in the division.
- The Permitting Division will also work to implement the recommendations of the "King County Action Report: The Sammamish Valley Wine and Beverage Study" (April 2018), including enhanced code enforcement, development of an industry toolkit, and implementation of business licensing for adult-beverage businesses in unincorporated King County. The division will also undertake a six-month outreach effort to assist adult-beverage tasting room businesses to obtain compliance with County zoning codes and become eligible for business licenses. If the approach is successful, it could be repeated to address emergent compliance issues with other businesses such as water-related recreation and special events.

Pursue innovative funding strategies

- The DLS Director's Office can help create economic development plans for unincorporated King County that create new sources of revenue and business opportunities for local residents as individuals and for local areas as communities.
- With leadership from elected officials, DLS will support legislative reform to align the mechanisms for funding local services with current demographic realities.
- DLS will offer and compete for grants that provide focused value to key communities and initiatives.

DEPARTMENT OF LOCAL SERVICES DIRECTOR'S OFFICE

Mission

The Department of Local Services works with its residents to understand their needs and deliver responsive local government services for safe and vibrant unincorporated King County communities.

Overview

The Director's Office leads the new Department of Local Services and is accountable for the direct services provided (Roads and Permitting divisions) and its commitments through its service partnership agreements (SPA). It provides leadership and central support for its two divisions including strategic communications, human resources, customer service, performance, strategy, budget, and government relations. It oversees the Department's activities to achieve Executive and Council priorities for local services in unincorporated King County. The Director's Office manages service partnerships with other agencies in King County.

Challenges, Opportunities, and Strategic Issues

Opportunities and Strategic Issues:

Creating a New Department

During the 2019-2020 biennium, DLS will be establishing a new department and will seek ways to better serve the residents of unincorporated King County. This provides DLS with an opportunity to improve and implement a number of critical functions, including:

- Creating the initial structure, policy framework, and systems to support DLS decision-making, reporting, and accountability;
- Raising the level of communication and engagement with residents in the unincorporated areas;
- Building new and improved community partnerships in the Community Service Areas (CSA); and
- Working with other Executive departments to establish and implement service partnership agreements, aligning reporting and service delivery in unincorporated King County across departments and within DLS.

Implementing the new Service Partnership Agreements

The DLS Director's Office will partner with King County agencies that provide services in the UKC through service partnerships to improve the accountability of programs, services, and facilities delivered.

Through the new service partnerships, DLS and the partner agencies will work together to improve the monitoring and reporting of core services delivered in unincorporated King County.

2019-2020 Priorities

Strengthen communities in unincorporated King County through economic development

Partnering with economic development organizations throughout King County, DLS will invest in an expanded economic development function within the Department. DLS will create a new interdepartmental team that coordinates with other County agencies to leverage existing programs and resources to develop economic activity in unincorporated King County. The Department will also look to invest in technical assistance for individual businesses and community organizations focused on economic development in unincorporated area communities.

Improve coordination of local services

Through implementation of the service partnership agreements, the DLS Director's Office will work with other County agencies to establish protocols to improve the responsiveness of service providers in the UKC, better coordinate and report on service delivery, and more effectively track and report on the products and services included in the product catalog.

Local Services' Product Catalogs

As part of its efforts to improve services for residents, DLS partnered with agencies to develop product catalogs as a building block to track the cost and quality of services delivered in unincorporated King County.

These product catalogs have evolved through the 2019-2020 budget process, with feedback from agencies and key stakeholders, and form the basis for the commitments contained in the service partnership agreements (SPA). DLS and agencies will use the product catalogs and SPA to better understand and improve the quality and quantity of programs, services, and facilities provided. Beginning in 2019, DLS will begin annual reporting on the metrics tracked in the product catalogs and SPA. This is a more formal approach to tracking services than the County has used in the past, and the list of programs, services, and facilities tracked, as well as the product catalogs themselves, will evolve over time.

For the initial list of products included, please see the table below.

Department	Division	Product
DES	Animal Services	Shelter Services
DES	Animal Services	Field Service Patrol
DES	Animal Services	Pet Licensing
DLS	Permitting Division	Permits
DLS	Permitting Division	Inspections
DLS	Permitting Division	Code Enforcement and Abatement
DLS	Permitting Division	Subarea Planning
DLS	Permitting Division	Business Licenses
DLS	Roads Services	Roadways
DLS	Roads Services	Bridges
DLS	Roads Services	Traffic Control
DLS	Roads Services	Drainage
DLS	Roads Services	Roadside
DNRP	Parks	Local Passive Parks
DNRP	Parks	Local Active parks
DNRP	Parks	Programs
DNRP	Stormwater Services	Stormwater – Facilities
DNRP	Stormwater Services	Pollution Prevention
DNRP	Stormwater Services	Technical Assistance
DPH	Environmental Health	On-Site Sewage Systems
DPH	Environmental Health	Plumbing and Gas Piping Inspection

Product Catalog – Regional Animal Services of King County

Product: Shelter Services

Description:

The animal shelter is a place where animals, nearly all dogs and cats, can be cared for pending placement in a new forever home. Professional staff, an onsite veterinary clinic, and highly active volunteer and foster programs provide animal care 365 days a year. Adoption assistance and customer service at the Kent animal shelter and adoption centers are available routinely seven days a week.

Shelter services include:

- Kenneling
- Lost pet matching and redemption (Online lost and found)
- Eight off-site adoption locations throughout King County
- Veterinary medical and surgical care
- Volunteer program including off-site foster animal care support
- Transfer based space available rescue of pets at risk for euthanasia
- Donation-funded veterinary specialty care for rehabilitatable pets

Outcome:

- Animals sheltered - capacity 47 dog kennels, 217 cat kennels, 10 other
- Lost & found pet redemptions
- Adoptions
- Prevention Spay Neuter (S/N) surgeries
- Volunteer opportunities

Output Units & Cost (2019-2020):

- Animal Intakes in the unincorporated area: 3,800
- S/N surgeries: 3,100 (2,200 adoption pets, 900 public, e.g. feral cat sterilization)
- Volunteer count/hours: 766 active volunteers; 120,523 hours

Critical Quality Standards:

- Behavioral enrichment and medical management
- Shelter/offsite adoption locations meet SKCPH licensing requirements
- Live Release Rate

Budgeted cost, net of revenue, is shared with 24 contract cities and unincorporated King County.

Estimated Budgeted Allocable Cost for two years (2019 and 2020): \$2.1 million

Product: Field Service Patrol (Unincorporated King County)

Description:

Services include the operation of a public call center, dispatch of animal control officers (ACO) and vehicles, investigating complaints (e.g. nuisances, barking, animal bites) and animal cruelty, collecting and delivering animals to the Animal Shelter and Adoption Center in Kent. Animal control field service calls for service are prioritized by severity (1-5) for triaged response and follow up action. There are three control districts geographically located (north, east, and south) for officer staffing.

Program Capacity

- 11 Animal Control Vehicles
- Call Center (M-F 8:30 – 4:30)
- Seven (7) day per week response for routine field services
- 7 x 24 hour response to afterhours priority calls (Emergency response assist, injured animals, animal threatening)

Outcome:

- Timely response and resolution to resident animal complaint
- Access to King County Hearing Examiner to independently assess appeals of any enforcement action

Output Units & Cost (2019-2020):

Biennialcalls

- o Priority 1 – 3 initial calls: 1,100
- o Priority 4 & 5 initial calls: 2,300

Budgeted cost, net of revenue, is shared with 24 contract cities and unincorporated King County based 20% on population and 80% on average usage, per Interlocal agreement.

Estimated Budgeted Allocable Cost for two years (2019 and 2020): \$1.4 million

Critical Quality Standards:

- Equipped ACO vehicle
- Geolocation in ACO vehicles
- Chameleon data system access
- Trained ACO
- Response time to complaints

Product: Pet Licensing (Unincorporated King County)

Description:

Dogs and cats are licensed providing easy identification of stray pets (leading to prompt return) and to provide base funding for animal services. Marketing and education via direct mail, social media, and neighborhood campaigns.

Program Capacity

- 24/7 Online Pet Licensing (new & renewal)
- Mail-in and counter sales
- ~65 Pet licensing Sales Partners
- ~400 Pet License brochure (“Tag you’re it”) partners
- After-hours tag telephone information service to identify lost/found pets

- Enhanced Licensing Support Services available on a fee for service basis

Outcome:

- Number of Dogs and cats licensed
- Revenue for pets licensed

Output Units & Cost (2019-2020):

- Biennial licenses issued: 62,000

Budgeted cost, net of revenue, is shared with 24 contract cities and unincorporated King County based 20% on population and 80% on average usage, per Interlocal agreement.

Estimated Budgeted Allocable Cost for two years (2019 and 2020): \$0.5 million

Critical Quality Standards:

- Timely issuance (cycle time)
- Online license sales portal availability
- UKC Pet License Compliance

Product Catalog: DLS – Permitting Division

Permitting - Permits

Description:

The Permitting Division issues land use and building code permits for Unincorporated King County. The acceptance of complete permit applications includes reviewing application materials for conformance with applicable codes and laws, requesting revisions or additional information, issuing permits for compliant applications.

Outcome:

- Protection of the built and natural environments
- Structures that are resistant to fire, earthquake, flood damage
- Prevention of environmental degradation

Output Units & Cost (2019-2020):

Biennial application volume:

- Residential building: 6,000
- Commercial building: 1,000
- Land use/other: 2,400

Critical Quality Standards:

- Permits issued comport with State and Federal laws and King County code
- Customer service
- Response time to plan submittal

Biennial cost:

- Residential building: \$6.7 million
- Commercial building: \$4.0 million
- Land use/other: \$6.4 million

Average Cost per permit:

- Residential building: \$1,100
- Commercial building: \$4,000
- Land use/other: \$2,700

Permitting - Inspections

Description:

The Permitting Division employs a combination of electronic and in-person methodologies to confirm approved structures and/or equipment are built or installed according to plans and applicable codes.

Outcome:

Protection of the built and natural environments: structures that are resistant to fire, earthquake, flood damage; prevention of environmental degradation by assuring conformance to permit requirements.

Output Units & Cost (2019-2020):

Biennial inspection volume:

- Residential building: 25,800
- Commercial building: 9,600
- Land use/other: 660

Biennial cost:

- Residential building: \$7.3 million
- Commercial building: \$4.6 million
- Land use/other: \$1.5 million

Average Cost per inspection: \$372

Critical Quality Standards:

- Permits issued comport with State and Federal laws and King County code
- Inspection requests fulfilled within 24 hours
- Inspection results posted on-line upon completion of inspection

Permitting - Code Enforcement and Abatement

Description:

The Permitting Division provides a resident initiated process whereby the Division confirms violations of County maintained codes then works iteratively with violator to gain compliance either voluntarily or through legal processes.

Outcome:

Resolution of code violations within 120 days

Output Units & Cost (2019-2020):

- Biennial Violations opened: 2,000
- Biennial cost: \$4.4 million
- Average Cost per unit: \$2,200

Critical Quality Standards:

Percent of resolutions of code violations resolved within 120 days

Permitting - Subarea Planning

Description:

The Division of Permitting prepares a sub-area plan for each of thirteen CSAs and urban communities in unincorporated King County; one plan produced each year, which is informed through robust public engagement

Outcome:

Integrated and long-range policies and actions related to land use, environment, transportation and other topics relevant to each CSA

Output Units & Cost (2019-2020):

- 2019-2020 Sub Area Plans: 2
 - Skyway-West Hill
 - North Highline
- Product cost (Division of Permitting, including planners and GIS support):
 - Biennial cost of planning: \$1.0 million
 - Cost per plan: \$515,000

Critical Quality Standards:

- Plans are consistent and compliant with the WA Growth Management Act,
- Vetted by KC Lines of Businesses implementing plan actions,
- Supports the KC Strategic Plan, Comprehensive Plan, Strategic Climate Action Plan and other regional plans,
- Transmitted to and approved by Council in a timely manner

Permitting - Business Licenses

Description:

Licensing of businesses in unincorporated areas that have a greater risk of need for law enforcement, including cannabis producers and sellers, entertainment, used goods dealers, and charitable solicitors. Each business license is reviewed and renewed on an annual basis.

Outcome:

Licensee compliance with County code

Output Units & Cost (2019-2020):

- Biennial quantity, marijuana: 44
- Biennial quantity, adult beverage: 80
- Biennial quantity, other: 114
- Biennial cost: \$40,000
- Cost/unit: \$168

Critical Quality Standards:

Capture and reporting of licensee information to consumer agencies, e.g. sheriff

Product Catalog: DLS – Roads Services

Product: Roadway Product Family

Description:

This product family includes:

- Roadway surface – the drivable surface, which is typically made of asphalt, gravel, concrete, or brick.
- Roadway substructure – several differing layers of gravel, dirt, and other materials, to support the roadway surface. Many of the county's older roads were built upon wood and rock, rather than engineered with modern materials.

The roadway enables movement of people and goods, serving residents, commerce, emergency services, and other users. All roads are shared use roadways, per state law, and accommodate cars, trucks, buses, and bicycles for their travel needs. Traffic volume and vehicle weight, especially heavy trucks and buses, plus water and weather all impact the rate of deterioration of the roadway asset. Road pavement protects the substructure below from deterioration. Pavement must eventually be resurfaced due to wear and tear or the substructure will deteriorate at an accelerated rate. The substructure is critical to the structural integrity of the road. Typical Roadway activities to be funded in the upcoming biennium include roadway resurfacing, road reconstruction, small surface repairs (pothole filling, patching, etc.), snow and ice response (plowing, sanding, anti-ice treatment), and pavement condition rating.

Outcomes:

- Preserve roadway infrastructure using cost effective resurfacing treatments and minor roadway rehabilitation to extend the useful life of existing roads.
- As resources permit, rebuild selected roadways when pavement preservation efforts are no longer effective.
- Facilitate accessibility for emergency vehicles
- Promptly respond to emergent hazards

Select Output Units & Cost (2019-2020):

- Roadway Resurfacing: Up to 25 centerline miles resurfaced
Cost: \$9.7 million
- Snow and Ice Response: Up to 15% of the road system plowed and/or treated with sand/salt, each storm
Cost: \$3.0 million
- Pavement Condition Inspection and Analysis: 2/3 of the road pavement is rated **Cost:** \$0.9 million
- **Total** 2019-2020 budget request for capital and operating associated with roadway product family: \$35 million

Critical Quality Standards:

- Pavement inspection and condition scores, as measured by industry standard methods
- Meets local, state, and federal regulations and standards

Bridges and Structures Product Family

Description:

The bridges and structures product family includes:

- Bridges – can be made of concrete, steel, or timber and include long span bridges, short span bridges, safety enhancement bridges that help keep wildlife off roadways, and pedestrian bridges.
- Structures – infrastructure designed to retain the natural environment and protect the built environment. Examples include seawalls and retaining walls.

Bridges are key components of the county road network that provide routes over bodies of water, roads, lowlands, railroad tracks, or other obstacles. Bridges are inspected regularly and if found to be unsafe must be fixed or closed. Closures can result in loss of access to property or longer travel times due to detours. Structures enable roads to exist in diverse landscapes by controlling and shaping the natural environment and providing protection from environmental impacts such as flooding, tides, waves, storm surges, and landslides. Typical bridge activities to be funded in the upcoming biennium include bridge replacement/rehabilitation, bridge priority maintenance, bridge scour/abutment repairs, minor bridge maintenance and repair, bridge inspection and analysis, and South Park Bridge operations.

Outcome:

Perform high priority replacement, preservation, and maintenance projects to keep the bridge inventory serviceable and safe for the traveling public.

Select Output Units & Cost (2019-2020):

- Bridge Replacement/Rehabilitation:
5 bridge replacements under design
Cost: \$7.1 million
- Bridge Priority Maintenance:
15-20 Bridge Priority Maintenance projects
Cost: \$1.6 million
- Bridge Inspection and Analysis:
100% of King County's 178 vehicular bridges routinely inspected
Cost: : \$0.8 million
- **Total** 2019-2020 budget request for capital and operating associated with bridge product family: \$24 million

Critical Quality Standards:

- Meets local, state, and federal regulations
- Sufficient communication to the public regarding bridge restrictions and closures
- Bridge condition rating
- Using a Council approved priority ranking process, decrease the number/percent of the King County bridge inventory in unsatisfactory condition to the degree feasible within available funding.

Product: Traffic Control/Safety Product Family

Description:

The traffic control devices includes devices and other traffic-related safety measures used to regulate, warn, or guide traffic (vehicle and pedestrian) and includes the following:

- Signs and pavement markings.
- Street lighting.
- Signals (flashing beacons, full traffic signals, and associated equipment).
- Roundabouts
- Intelligent transportation system (ITS) equipment – cameras, electronic signs, license plate readers for travel time estimation, traffic counters, radar speed feedback signs, and other information gathering and communication devices.

Traffic control devices promote safety and efficiency, and can enhance transit speed and reliability by enabling the orderly movement of all road users. Typical traffic control activities to be funded in the upcoming biennium include signal and ITS installation and maintenance, intersection improvements and roundabouts, school zone safety improvements, installation of signs, traffic markings maintenance, traffic camera operations and maintenance, data analysis, traffic studies, and safety investigations.

Outcomes:

- Improved intersections and turning movement safety and efficiency for all users of the road network, including vehicles, pedestrians, and bicyclists.
- Improved safety in designated school zones.
- Reduction of collisions in targeted intersections and road segments.
- Traffic information is clear, current, and informs drivers' choices.

Select Output Units & Cost (2019-2020):

- **Output:** Signal preventative maintenance conducted on 100% of signals 4 times per year
Cost: \$114,000
- Intersection Improvements and Roundabouts: 5 Roundabouts: commence design on 3; complete construction on 2
Cost: \$1.3 million
- **School Zone Safety Improvements:** 6-10 schools treated with safety improvements per biennium
Cost: \$200,000
- **Total** 2019-2020 budget request for capital and operations associated with traffic control/safety product family: \$31 million

Critical Quality Standards:

Meets local, state, and federal regulations and standards

Product: Drainage Product Family

Description:

The drainage product family includes:

- Conveyance systems, located within Roads right-of-way, which move water from one location to another. These include pipe networks, culverts, ditches, and catch basins.
- Detention and treatment systems, such as stormwater ponds, rain gardens, vaults, and swales.

Drainage infrastructure moves stormwater away from the roadway. Stormwater may originate from the road surface, from neighboring properties, or from further distances. Standing water can be a safety hazard to road users and accelerates the deterioration of the roadway surface and substructure. Drainage infrastructure also reduces flood risk to the built environment (private and public property) by collecting and redirecting stormwater to natural bodies of water and designated collection points. Drainage infrastructure may improve the safety and condition of the road system while enhancing fish passage, by replacing culverts that are in poor or failing condition, or undersized, with new culverts of fish passable design. In addition, drainage infrastructure reduces water pollution by collecting stormwater and filtering out pollutants and sediment via settlement, infiltration, or other processes. Typical activities to be funded in the upcoming biennium include drainage preservation (pipe repair and replacement), design/construction of fish passage culverts, cleaning and inspection of enclosed systems, ditch maintenance, minor repairs, and pond maintenance.

Outcome:

Replace failing and preserve aging drainage assets and associated roadway features in compliance with current regulations, codes, and standards.

Select Output Units & Cost (2019-2020):

- Cleaning and Inspection of Enclosed Systems
100% of catch basins inspected annually
Cost: \$250,000
- Up to 500K linear feet of ditches cleaned
Costs: \$4.0 million
- Total 2019-2020 budget request for capital and operations associated with drainage product family: \$43 million

Critical Quality Standards:

Meets local, state, and federal regulations and standards

Product: Roadside Product Family

Description:

The roadside product family includes the various road system features and components that are within the road right-of-way but outside the travel lanes of the road. This includes sidewalks, pathways, shoulders, planters and landscape walls, roadside slopes, and curb ramps. (Note: Drainage facilities may be located in the roadside area, but are treated as a separate product family.) Road shoulders can provide space for slow-moving vehicles, disabled vehicles, nonmotorized travel, and construction and maintenance activities. Typical Roadside activities to be funded in the upcoming biennium include guardrail construction and upgrades, pathway construction, sidewalk repair, road shoulder vegetation management, shoulder cleaning and restoration, slide repair/bank stabilization (emergent service), and storm washout repair response.

Outcome:

- Reduced safety risks associated with run-off-the-road collisions.
- Improved safety for pedestrians, bicyclists, and other users of the roadside.
- Repaired roadway shoulders and slopes that have failed.
- Maintain sufficient sight distance for road users

Select Output Units & Cost (2019-2020):

- Pathway Construction
Up to 3 school pathway projects designed/constructed
Cost: \$280,000
- Sidewalk repair
Up to 6,000 of lineal feet of sidewalk repaired in ESJ communities
Cost: \$917,000
- Road shoulder Vegetation Management
Output: Up to 3,500 shoulder miles mowed
Cost: \$3.7 million
- Shoulder Cleaning and Restoration Slide
Output: Up to 1.0 million linear feet of road shoulder cleaned/year
Cost: \$3.0 million
- **Total** 2019-2020 budget request for capital and operations associated with roadside product family: \$39 million

Critical Quality Standards:

Meets local, state, and federal regulations and standards

Product Catalog: DNRP - Parks and Recreation Division

Product: Local Passive Parks

Description:

Passive parks are properties designed for residents to use for recreational and contemplative uses that typically require low levels of maintenance and development.

Outcome:

- Healthy communities as measured by public health metrics such as air quality, obesity rates, etc.
- Improved public use as measured by customer and stakeholder surveys

Output Units & Cost (2019-2020):

- Est. Units: 420 acres/~20 sites
- Est. Cost: \$1.4 million
- \$3,400 per acre

Critical Quality Standards*:

- Fewer invasive & noxious weeds
- Trees planted
- Volunteer engagement

*Metrics are system-wide numbers, these are not tracked by park or local service area.

Product: Local Active Parks

Description:

Local active parks are properties that support independent, group and team activities that require a significant level of development, maintenance, operation and scheduling. Active parks typically have amenities such as ballfields, picnic shelters, and restrooms (as opposed to primitive toilets).

Outcome:

- Healthy communities as measured by public health metrics such as air quality, obesity rates, etc.
- Improved public use as measured by customer and stakeholder surveys

Output Units & Cost (2019-2020):

- Est. Units: 790 acres/~30 sites
- Est. Cost: \$8.4 million
- \$10,600 biennial per acre

Critical Quality Standards:

- Conduct monthly inspections on all play structures and exercise equipment to identify potential hazards, maintenance concerns, and replacement

*Metrics are system-wide numbers, these are not tracked by park or local service area.

Product: Programs

Description:

The White Center Teen Program provides recreational programming for youths aged 12-19 from the White Center area and community groups for youth recreation. This program is based out of Steve Cox Memorial Park.

Outcome:

- Healthy communities as measured by public health metrics such as neighborhood crime, obesity rates, etc.
- Improved public use as measured by customer and stakeholder surveys

Output Units & Cost (2019-2020):

- Est. Units: 2,400 biennial hours
- Est. Cost: \$3.0 million
- \$1,250 Per hour

Critical Quality Standards:

- Summer Sack Lunch participants

Product Catalog: DNRP - Water and Land Resources Division, Stormwater Services

Product: Stormwater Services - Facilities

Description:

Stormwater facilities include those that control and treat stormwater runoff, and those that collect and convey it. This includes ponds, tanks, and vegetated swales that reduce the quantity of runoff as well as pipe systems, culverts, and ditches that collect and convey the stormwater runoff. Most stormwater facilities are constructed by private parties as required when developing land. Others are constructed by King County to address flooding, erosion, or water quality problems.

In addition to constructing some of these facilities, Stormwater Services (SWS) is responsible for making sure all such facilities are mapped and maintained in accordance with state and federal regulations. SWS does this through regular inspections of both public and private facilities. SWS has its own inventory of facilities as well which it proactively manages to prevent costly failures.

Outcome:

- Public safety and property protection – reduce the risk of personal harm and damage to homes, roads, buildings, facilities, and farmland from flooding, erosion, pollution, and facility failures.

- Aquatic health – protection and restoration of water quality and quantity in streams, lakes, and wetlands.

Output Units & Cost (2019-2020):

Inspection and Maintenance of Existing Facilities:

Facility inspections planned in 2019-2020:

- 1,520 maintenance inspections of facilities maintained by SWS (1,017 total facilities)
- 990 maintenance inspections of facilities maintained by others (993 total facilities)
- 230 miles of KC conveyance system inspected for mapping (570 miles left to map)

Total Inspection/Maintenance Cost: \$7.0 million

Capital Improvement and Construction of Facilities:

In 2019-2020, SWS will be actively implementing capital improvement projects including the following:

- 10 feasibility studies to scope future project needs
- 50 facilities improved to prevent future failures
- 8 projects to address flooding problems arising from changes in the natural drainage system
- 4 projects to improve or add new stormwater control/treatment facilities on public land
- 10 projects to add stormwater control/treatment features on private developed land

Total Capital Program Cost: \$8.2 million

Critical Quality Standards:

- 90% or better of stormwater control/treatment facilities compliant with standards
- 150 acres or more of farmland put back into production through drainage improvements

Product: Stormwater Services - Pollution Prevention

Description:

SWS operates programs aimed at finding pollutant sources and taking steps to keep them from contaminating stormwater runoff. These programs implement the following activities:

- Inspection of business sites to identify causes of pollution (e.g., cleaning, fueling, and storage of equipment, trash, and materials).
- Inspection and sampling of the County's stormwater conveyance system to check for pollution.
- Inspection and sampling within the watersheds of known polluted streams, lakes, and other waterbodies to detect and eliminate the sources of that pollution.
- Investigation of reported water quality problems and follow-up as needed to detect and eliminate sources of pollution contributing to the problem.
- Public education to increase awareness of stormwater pollution and eliminate behaviors that cause pollution.

Outcome:

- Public safety – reduce the risk of personal harm from stormwater pollution.
- Aquatic health – protection and restoration of water quality and beneficial uses (fishing and swimming) of streams, lakes, and wetlands.

Output Units & Cost (2019-2020):

2019-2020 Estimated Business Inspections:

- 870 of the 2,175 business sites inspections

Detection & Elimination of Illicit Discharges to the County's Stormwater System:

- 480 of the 2,000 mile conveyance system inspected per year

Detection & Elimination of Pollutant Sources within the Watersheds of Known Polluted Waterbodies:

- 242 known polluted waterbodies in UKC
- 12 watersheds of focus in 2019-2020 that drain to known polluted waterbodies and encompass a total land area of 89 square miles
- 1,800 water samples tested

Investigation of Reported Water Quality Problems:

- 120 reported problems investigated
- 32 water samples taken and tested

2019-2020 Planned Public Education and Outreach:

- 14 different campaigns
- 20 outreach events planned
- 12 discrete subjects targeted
- 48 different audiences targeted

Total Cost of Pollution Prevention: \$3.2 million

Critical Quality Standards:

- 100% compliance with pollution prevention standards achieved on businesses sites inspected
- 100% elimination of located sources of pollution
- 24-hour turnaround or better on investigation of reported water quality problems

Product: Stormwater Services - Technical Assistance

Description:

Stormwater Services assists landowners, residents, communities, and other agencies deal with a variety of stormwater issues and requirements that may affect those entities. Key among these are the following:

- Helping landowners understand and deal with drainage problems that they are responsible for.
- Helping landowners understand the annual Surface Water Management (SWM) fee they are charged based on the use or amount of impervious surface on their land and available discounts based on having facilities or features that control or treat the stormwater runoff leaving their property.

- Helping permit applicants, design engineers, and permit reviewers with interpreting, applying, and varying from the requirements of the King County Surface Water Design Manual (SWDM) for designing stormwater facilities on development projects.
- Helping state and federal regulators stay informed of the County's programs and progress toward complying with the National Pollutant Discharge Elimination System (NPDES) stormwater permit issued to KC under the federal Clean Water Act.
- Helping County agencies understand, deal and comply with the NPDES permit and address other stormwater issues.

Outcome:

- Public safety and property protection – reduce the risk of personal harm and damage to homes, roads, buildings, facilities, and farmland from flooding, erosion, pollution, and facility failures.
- Aquatic health – protection and restoration of water quality and quantity in streams, lakes, and wetlands.
- Customer satisfaction – residents, landowners, and others served are satisfied with assistance received.

Output Units & Cost (2019-2020):

Assistance with Drainage Problems:

- 300 drainage problems investigated
- 190 engineering reviews of problems

Assistance with SWM Fee Charges and Requirements:

- 90 impervious surface re-measures
- 50 discount requests

Assistance with SWDM Requirements and Variances:

- 100 responses to user questions
- 80 consultations with permit reviewers
- 24 variance consultations

Assistance with NPDES Permit Compliance:

- 2 annual Stormwater Management Program Plans
- 2 annual reports

Total Cost of Technical Assistance: \$4 million

Critical Quality Standards:

- 3-day response time or better for initial contact to schedule a drainage problem investigation
- 30-day turnaround or better on requests for SWM fee re-measures and discounts
- 2-day response time or better to answer SWDM questions from users
- 100% compliance with KC's NPDES permit

Product Catalog: Public Health – Environmental Health Service Division

Product: On-Site Sewage Systems (OSS) Permitting in Unincorporated King County

Description:

The Public Health On-site Sewage System (OSS) Program helps to ensure that over 85,000 OSS County-wide are safe. OSS treat wastewater when homes and buildings are not connected to public sewer systems. The OSS Program provides educational, advisory and permitting services for owners of OSS and certifications for several OSS professionals.

- Review designs
- Field inspection prior to and post installation
- Respond to failure complaints and work with owners to repair or replace systems or connect to public sewers
- Work with stormwater programs in city jurisdictions and King County to investigate fecal pollution that may be caused by a failing septic system or side sewer pipe.

Outcome:

Properly functioning on-site sewage systems that protect the environment and public health.

Est. Unincorporated King County

Output Volume: 4,670

- OSS Design Applications: 1,000
- OSS Installation Permits: 700
- Remodel/New use Proposal OSS Reviews: 600
- Subdivisions: 70
- Surfacing sewage investigations: 100
- Technical customer consultations: 2,200

Critical Quality Standards:

- Response time on OSS applications
- Response time on OSS & side sewer failure complaints
- OSS site application volumes by month

**Cost/hour: \$184.80 in 2019 &
\$191.62 in 2020**

Average hours/service provided:

(Note – The time per service varies significantly based on the site conditions and the type of septic & water system)

- OSS Design Applications: 5.5 hrs.
- OSS Installation Permits: 5 hrs.
- Remodel/New use Proposal OSS Reviews: 3.4 hrs.
- Subdivisions: 15 hrs.
- Surfacing sewage investigations: Time is highly variable
- Customer consultation: 0.25 hrs.

Biennial Cost (UKC): \$2.3 million

Product: On-Site Sewage Systems (OSS) Operation and Maintenance in Unincorporated King County

Description:

The Public Health On-site Sewage System (OSS) Program helps to ensure that over 85,000 OSS County-wide are safe. OSS treat wastewater when homes and buildings are not connected to public sewer systems. The OSS Program provides educational, advisory and permitting services for owners of OSS and certifications for several OSS professionals.

- Certify professionals who maintain and pump on-site sewage systems
- Review time of sale inspection reports to verify function of OSS at time of property sale and review of regular operation and maintenance inspections
- Oversee Marine Recovery Areas to ensure that water quality meets standards for safe shellfish harvest, and work with property owners on ensuring regular operation and maintenance of OSS
- Work with stormwater programs in city jurisdictions and King County to investigate fecal pollution that may be caused by a failing septic system or side sewer pipe.
- The truck inspections ensure that the vehicles are properly identified, maintained so that effluent will not contaminate the environment and are equipped to safely transfer effluent at the approved disposal facility.

Outcome:

Properly functioning on-site sewage systems that protect the environment and public health.

Output Units & Cost (2019-2020):

Est. Unincorporated King County Output Volume: 5,650

- Time of Sale Inspections: 3,000
- Certification of OSS professionals: 300
- Truck inspections: 350
- Technical customer consultations: 2,000

Critical Quality Standards:

- Response time on OSS & side sewer failure complaints
- Transition of OSS professionals certification from paper to online applications

Cost/hour: \$184.80 in 2019 & \$191.62 in 2020

Average hours/service provided:

(Note – – The time per service varies significantly based on the site conditions and the type of septic & water system)

- Time of Sale Inspections: 1 hr.
- Surfacing sewage investigations: Time is highly variable
- Certification of OSS professionals: 1.5 hrs.
- Customer consultation: 0.25hr

Biennial Cost (UKC): \$1.1 million

Product: Plumbing and Gas Piping Inspection for Unincorporated King County

Description:

The Public Health Plumbing and Gas Piping Inspection Program helps ensure the safe installation of plumbing and gas piping systems in the City of Seattle and Unincorporated King County.

- Review plans
- Inspect during the work and before the work is covered up, and inspect after installation, all for code compliance.

Outcome:

Properly functioning plumbing and gas piping systems that protect public health and the environment

Output Units & Cost (2019-2020):

Est. Unincorporated King County Output

Volume: 3,955

- Residential Building: 3,700
- Commercial Building: 220
- Other: 35

Critical Quality Standards:

- Percent of applications completed within 24-hours of the request
- Percent of applications completed online
- Already built construction complaint volumes by month

Cost/hour: \$201.00 in 2019 & 2020

Biennial Cost (UKC): \$1.1 million

**2019-2020 Executive Proposed Operating Budget
LOCAL SERVICES ADMINISTRATION (EN_A77000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	0	0	0.0	0.0
Base Budget Adjustments	0	0	0.0	0.0
Decision Package Adjustments	6,997,920	6,753,544	14.0	0.0
2019-2020 Executive Proposed Budget	6,997,920	6,753,544	14.0	0.0
2019-2020 Executive Proposed Ordinance	6,998,000	6,754,000	14.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Economic Development Add a position to support economic development activities in unincorporated King County. The position convenes inter-branch team to support rural activities as well as provide technical assistance to urban and subarea planning efforts.	432,333	225,000	1.0	0.0
(DS_002) Strategic Information Technology Plan Fund the development of a strategic technology plan. The plan will document the current technology environment of DLS and partner agencies, make recommendations based on DLS business goals, and define options for achieving those recommendations over the next 3-5 years.	109,880	109,884	0.0	0.0
Administrative Service Changes				
(AC_080) Transfer from the Department of Parks and Natural Resources to the Department of Local Services Transfers the three Community Service Area staff to the Department of Local Services to create the planning section of the new department.	1,082,389	1,297,890	3.0	0.0

2019-2020 Executive Proposed Operating Budget
LOCAL SERVICES ADMINISTRATION (EN_A77000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_081) Transfers staff from Department of Transportation to the Department of Local Services. Transfers leadership and administrative positions, central rates and other expenses from the Department of Transportation's Director's office to the new Department of Local Services.	4,613,708	2,835,724	9.0	0.0
(AC_082) Transfer from the Roads Services Division to the Director's Office Transfers one administrative position from Roads Services to the DLS Director's Office.	346,610	0	1.0	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	0	2,285,046	0.0	0.0
Central Rate Adjustments	413,000	0	0.0	0.0
Total Decision Package Adjustments	6,997,920	6,753,544	14.0	0.0

2019-2020 Proposed Financial Plan
Department of Local Services / Fund 000001350

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	-	-	-	(0)
Revenues				
Admin Overhead - Permitting		980,438	1,073,908	1,143,946
Admin Overhead - Roads Services		3,131,296	3,429,819	3,653,504
Service Partnership Allocation		2,501,810	2,740,321	2,919,038
Other Revenues		140,000		
Total Revenues		6,753,544	7,244,048	7,716,487
Expenditures				
Salaries and Wages		(4,912,554)	(5,039,817)	(5,377,485)
Central Rates & Overhead		(1,280,890)	(1,353,901)	(1,441,904)
Contracts and Grants		(765,054)	(808,662)	(853,138)
Supplies and Other Costs		(39,422)	(41,668)	(43,960)
Total Expenditures	-	(6,997,920)	(7,244,048)	(7,716,487)
Estimated Underexpenditures		244,376		
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	-	-	(0)	(0)
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-	0	0
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes (samples)

2017-2018 Estimated reflects no activity since this is a new fund proposed for 2019-2020.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB.

Revenues Notes: Revenues are the estimated allocations to other funds based on estimated expenditures in Unincorporated King County.

Expenditure Notes: Local Services is a new fund in 2019-2020 with no prior year actuals.

Reserve Notes: This fund carries no rainy day reserve. The revenues for this fund are based on an allocation of costs to other Funds in King County. Those separate funds provide reserves as needed.

This plan was updated by Chris McGowan on 8/20/2018.

PERMITTING DIVISION

Mission

To serve, educate and protect our community by shaping and implementing King County's development and environmental regulations.

Overview

The Permitting Division is responsible for regulating and permitting all building and land use activity in unincorporated King County. The division's core business programs are permit review, inspection, and code enforcement in unincorporated areas. About 85 percent of the division's operating budget is supported by fees charged to permit applicants. General Fund contributions support the division's code enforcement, agricultural permitting assistance, and land use subarea planning programs, as well as other work that benefits unincorporated King County, but not a specific permit holder.

The Permitting Division is composed of three appropriation units that mirror the sections of the division:

Planning and Permitting

Planning and Permitting comprises 85 percent of the division staff and is responsible for reviewing, approving, and inspecting land use and development proposals. Services include providing customer assistance and public information about permitting, application intake processing, review of development proposals for compliance with King County building, fire, and land use codes, construction inspection, site development inspection, and monitoring of critical areas impacted by development.

General Public Services

General Public Services is supported by the General Fund and houses the division's code enforcement program, which investigates and resolves complaints of code violations in unincorporated King County. This appropriation unit also includes the land use subarea planning group which works with communities to update subarea plans. Land use subarea planning efforts will focus on Skyway-West Hill and North Highline in the next two years.

Abatement Services

Abatement Services manages the contracted abatement work on nuisance properties. Civil penalties and property liens collected by the division are used to reimburse the Abatement Fund for contracted abatement work, however revenue collections are relatively low and the fund has very limited resources to support abatement activities.

Challenges, Opportunities, and Strategic Issues

Challenges

Maintain acceptable timelines for permit review

In busy times, adding flexible resources on demand to keep pace with incoming applications is a challenge. Over the past three years, the division has implemented a strategy using a mix of overtime, temporary staff, and third-party plan reviews to meet the demands of surging residential permits. The division expects the surge to slow and the number of permit applications to decline, reflecting a new challenge of maintaining core staffing capacity using fund reserves to make up any revenue shortfalls.

Accelerate the resolution of code enforcement cases

Violators have 120 days from the notice of violation issued by the division to voluntarily rectify code violations. In February 2018, the division had an inventory of 714 cases open more than 120 days. To accelerate the resolution of these open cases, the division is planning to focus attention on violations related to winery and brewery businesses and is requesting budget authority to conduct public outreach to promote compliance with proposed regulatory changes for these types of businesses. If successful, this strategy could be a model for further outreach efforts focused on other types of violations. The division is also exploring possible code amendments that could accelerate case resolution, for example (a) streamline the appeal processes to reduce the cost of legal action; (b) widen the scope of rapid abatement; and (c) increase the incentive for voluntary compliance by raising penalties for violations.

Opportunities

Increase the reliability of online permitting systems for the public

The division relies on permitting software and system architecture that interfaces with multiple public-facing, vendor, and internal County systems. This architecture must provide secure, reliable, fast, and affordable public access to permitting services. Where possible, the division is working with its vendors to consolidate its various database systems and web services to improve their performance and reliability.

Increase online public access to parcel and permitting information

The division receives a steady stream of requests for information about current and historical development activity and the conditions at specific sites in unincorporated King County. Working with King County Information Technology (KCIT), the division is exploring better methods of providing self-service public access to parcel-specific information using mapping technology.

2019-2020 Priorities

Align resources to meet the needs of the restructured subarea planning process

In April 2018, the King County Council authorized restructuring of the land use subarea planning process. In addition to changes in the planning cycle, the restructuring includes extending the subarea planning schedule to additional urban unincorporated communities and hiring two additional subarea planners in the division.

Align resources to meet the costs of the program

OEFA projects the cost of County services to increase by 6.2 percent on average in 2019-2020. To keep pace with expected general wage increases over the next biennium, the division is requesting a matching across-the-board fee increase. The proposed fee increase is needed to continue funding current operations at current service levels within the new Department of Local Services. For the division's customers, the proposed fee increase is partially offset by the elimination of a 1.7 percent surcharge for enhanced online permitting.

**2019-2020 Executive Proposed Operating Budget
PLANNING AND PERMITTING (EN_A32510)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	28,917,203	29,156,000	77.6	0.0
Base Budget Adjustments	1,056,263	(200,000)	0.0	0.0
Decision Package Adjustments	917,302	1,725,000	0.0	0.0
2019-2020 Executive Proposed Budget	30,890,768	30,681,000	77.6	0.0
2019-2020 Executive Proposed Ordinance	30,891,000	30,681,000	77.6	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Program Efficiencies Reduce temporary resources (staff over-time, temporary help, or contractors) that were used to process the backlog of permit applications waiting for review in 2017. The agency is currently keeping pace with the demand for permits, with most residential building permits issued in six weeks or less.	(372,996)	0	0.0	0.0
Administrative Service Changes				
(AC_001) Permit Fee Inflation Adjustment Increases development permit fees by 6.2 percent in 2019-2020 based on inflation. The proposed fee increase will be used to continue to fund current operations at current service levels.	0	1,725,000	0.0	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County and an allocation of administrative overhead costs to the division of Permitting.	1,047,544	0	0.0	0.0
Technical Adjustments				
(TA_010) Net Zero Adjustment Adjusts expenditures to reflect expected spending by account in 2019-2020. This decision package does not change projected spending authority.	0	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
PLANNING AND PERMITTING (EN_A32510)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_050) Revenue Adjustments				
Revise budgeted revenues to match current forecast. Adjusts revenue estimates to reflect changes in expected permit activity, and re-allocates inter-fund revenue between appropriation units. This package does not include revenue due to fee increase.	0	0	0.0	0.0
Central Rate Adjustments	242,754	0	0.0	0.0
Total Decision Package Adjustments	917,302	1,725,000	0.0	0.0

**2019-2020 Proposed Financial Plan
Permitting Operating Fund /000001340**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	(1,152,641)	1,071,359	861,591	(289,409)
Revenues				
Permit Fees	28,980,000	29,552,000	24,874,000	29,207,000
Interfund	1,601,000	1,129,000	1,050,000	1,114,000
Other	356,000	-	1,000,000	-
Total Revenues	30,937,000	30,681,000	26,924,000	30,321,000
Expenditures				
Labor	(21,099,000)	(22,766,567)	(19,524,000)	(21,484,000)
Supplies and Services	(2,860,000)	(2,164,996)	(2,298,000)	(2,434,000)
County Charges & Equipment	(4,754,000)	(5,959,205)	(6,253,000)	(6,710,000)
Total Expenditures	(28,713,000)	(30,890,768)	(28,075,000)	(30,628,000)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	1,071,359	861,591	(289,409)	(596,409)
Reserves				
Rainy Day Reserve (45 days)	(1,794,563)	(1,930,673)	(1,754,688)	(1,914,250)
Total Reserves	(1,794,563)	(1,930,673)	(1,754,688)	(1,914,250)
Reserve Shortfall	723,204	1,069,082	2,044,097	2,510,659
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Out year revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: Cyclical trough in development permitting projected in 2021-2022; Other revenue includes deferred revenue of \$1 million earned as projects are completed faster than new projects initiated. Biennial fee increases are assumed to match GWI.

Expenditure Notes: Labor projections based on workload estimates tied to the cyclical development permitting estimates.

Reserve Notes: Rainy day reserve is 45 days of operating expenditures.

Updated 9/4/2018, Warren Cheney

**2019-2020 Executive Proposed Operating Budget
GENERAL PUBLIC SERVICES (EN_A32530)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	3,952,629	3,927,270	9.0	0.0
Base Budget Adjustments	48,399	(269,240)	0.0	0.0
Decision Package Adjustments	1,418,017	1,632,264	1.0	0.0
2019-2020 Executive Proposed Budget	5,419,045	5,290,294	10.0	0.0
2019-2020 Executive Proposed Ordinance	5,420,000	5,291,000	10.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_002) Code Enforcement Reduction Eliminates a full-time vacant position in the code enforcement section that has been dedicated to drafting the King County Marijuana Land Use Study (due December 31, 2018). Code enforcement activities will be reallocated among existing staff.	(253,138)	(253,124)	(1.0)	0.0
(DS_003) Education and Outreach Fund a six-month outreach effort to assist adult-beverage tasting room businesses to obtain compliance with County zoning codes and become eligible for business licenses.	50,000	0	0.0	0.0
(DS_004) Subarea Planning Staffing Adds one senior planner and one assistant planner to conduct land use subarea planning consistent with the recommended restructured planning process, adopted by Motion 15142, on April 2, 2018.	777,635	777,150	2.0	0.0
Administrative Service Changes				
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County and an allocation of administrative overhead costs to the division of Permitting.	50,000	0	0.0	0.0
Technical Adjustments				

2019-2020 Executive Proposed Operating Budget
 GENERAL PUBLIC SERVICES (EN_A32530)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_050) Revenue Adjustments				
Revise budgeted revenues to match current forecast. Re-allocate the 2017-2018 level of General Fund support within the agency from the Permitting Fund to the General Public Services Subfund.	0	1,108,238	0.0	0.0
Central Rate Adjustments	793,520	0	0.0	0.0
Total Decision Package Adjustments	1,418,017	1,632,264	1.0	0.0

2019-2020 Proposed Financial Plan
General Public Services Subfund /000001346

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	37,093	129,093	341	15,341
Revenues				
General Fund	3,242,000	4,514,294	4,915,000	5,227,000
Other Funds	688,000	776,000	828,000	882,000
Total Revenues	3,930,000	5,290,294	5,743,000	6,109,000
Expenditures				
Labor	(2,462,000)	(3,024,052)	(3,111,000)	(3,306,000)
Supplies and Services	(111,000)	(249,999)	(221,000)	(231,000)
County Charges & Equipment	(1,265,000)	(2,144,994)	(2,396,000)	(2,548,000)
Total Expenditures	(3,838,000)	(5,419,045)	(5,728,000)	(6,085,000)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	129,093	342	15,341	39,341
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	129,093	342	15,341	39,341

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Expenditure Notes: 2019-2020 proposed Expenditures includes the expansion of the Subarea Planning staff.

Reserve Notes: General Public Services is back primarily by revenues from the General Fund. Associated Rainy Day Reserves are held in the General Fund.

Updated 9/4/2018, Warren Cheney

**2019-2020 Executive Proposed Operating Budget
ABATEMENT (EN_A52500)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,317,698	1,317,697	1.0	0.0
Base Budget Adjustments	(664,023)	(799,473)	0.0	0.0
Decision Package Adjustments	(55,302)	81,776	0.0	0.0
2019-2020 Executive Proposed Budget	598,373	600,000	1.0	0.0
2019-2020 Executive Proposed Ordinance	599,000	600,000	1.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_050) Revenue Adjustments				
Revise budgeted revenues to match current forecast. Adjust revenue account budgets to reflect the projected rate of reimbursement for County abatement costs.	0	81,776	0.0	0.0
Central Rate Adjustments	(55,302)	0	0.0	0.0
Total Decision Package Adjustments	(55,302)	81,776	0.0	0.0

**2019-2020 Proposed Financial Plan
Permitting Abatement Fund /000001341**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	643,586	432,586	434,213	770,213
Revenues				
Fines and Charges	672,000	600,000	960,000	600,000
Total Revenues	672,000	600,000	960,000	600,000
Expenditures				
Labor	(319,000)	(340,746)	(362,000)	(384,000)
Supplies and Services	(447,000)	(200,000)	(200,000)	(200,000)
County Charges & Equipment	(117,000)	(57,627)	(62,000)	(65,000)
Total Expenditures	(883,000)	(598,373)	(624,000)	(649,000)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	432,586	434,213	770,213	721,213
Reserves				
Rainy Day Reserve (30 days)	(36,792)	(24,932)	(26,000)	(27,042)
Total Reserves	(36,792)	(24,932)	(26,000)	(27,042)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	395,794	409,281	744,213	694,172

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: 2021-2022 revenue spikes due to anticipated repayment of \$360,000 loan for abatement work.

Updated 9/4/2018, Warren Cheney

ROAD SERVICES DIVISION

Mission

Manage the unincorporated King County road system through focused investment of available resources to facilitate the movement of people, goods, and services, and respond to emergencies.

Overview

The Road Services Division (Roads) is part of the newly created Department of Local Services (DLS). Roads is responsible for all County-owned roads, bridges, and related infrastructure in unincorporated King County, maintaining approximately 1,500 miles of roads and 182 bridges. Unincorporated-area roads support over one million trips per day as part of a larger transportation network, and people from all parts of the county—and beyond— use them; about half the trips on the high-volume roads originate in cities and other counties. The system also provides pathways for essential public utilities.

The County's many bridges are an integral part of the road system, as are other components such as sidewalks and pathways, bike lanes, guardrails, drainage and water quality facilities, traffic control equipment, and traffic cameras.

The division's organizational structure consists of the Director's Office and three sections: Maintenance, Engineering Services, and Strategic Business Operations. Overall, the division is organized to focus on key functions and skill sets that best meet the strategic plan goals of safety and regulatory compliance and ensure that key resources are available to respond to unplanned failures and emergencies.

Roads manages five types of infrastructure assets:

- **Roadway** – includes the road surface and substructure
- **Bridges and structures** – includes concrete, steel, and timber bridges, and structures such as seawalls and retaining walls
- **Drainage facilities** within the road right-of-way - such as pipes, culverts, ditches, catch basins, and stormwater ponds
- **Traffic control/safety devices** – such as signals, signs, pavement markings, roundabouts, and traffic cameras
- **Roadside features** – such as sidewalks, pathways, shoulders, roadside slopes, and ADA ramps

The division's work is guided by the following prioritized goals of the Strategic Plan for Road Services:

1. Prevent and respond to immediate operational life safety and property damage hazards.
2. Meet regulatory requirements and standards in cooperation with regulatory agencies.
3. Maintain and preserve the existing roadway facilities network.
4. Enhance mobility (movement of people and goods) by facilitating more efficient use of the existing road system.
5. Address roadway capacity to support growth targets in the urban area.

Challenges, Opportunities, and Strategic Issues

Roads has identified five strategic focus areas for the upcoming biennium:

- Financial and operational sustainability
- Safety
- Workforce
- Water/drainage
- Maintenance facilities

Financial and Operational Sustainability

King County continues to experience a roads funding crisis due to municipal annexations, the 2008 recession, declines in gas tax revenues, the effects of voter initiatives, and an aging bridge and road system. The lack of revenue is significantly impacting the County's capacity to maintain, improve, and replace aging and failed components of the system. As in the last biennium, in 2019-2020 the County will continue to have limited capacity to deliver road services. Without adequate funding, conditions on the road system will continue to deteriorate and resources must be focused on critical safety needs. In order to ensure that the highest priority immediate operational safety activities are addressed, other maintenance and preservation activities have been reduced or eliminated.

The County continues to partner with jurisdictions and stakeholders to seek solutions to provide financial and operational sustainability. A Bridges and Roads Task force was established in 2015-2016 to assess the problem and identify potential solutions. The task force recommendations included that the County needs new authority from the State Legislature for a fair, non-regressive countywide revenue tool that is tied to inflation, sustainable over the long-term, and beneficial to both cities and the County. In 2017–2018, the Regional Transportation System Initiative (RTSI) was convened by King County, Sound Cities Association, and the Puget Sound Regional Council (PSRC), which invited all agencies with roads and streets in the County to discuss declining funding and the long-term regional road network needs. Together, they accomplished the following:

- 1) Defined the regional road network in King County (identified key roads that connect communities);
- 2) Identified costs and the unmet financial needs for roads on the regional network; and
- 3) Considered and discussed several revenue options and other ideas for addressing regional road network needs.

Local agencies have committed to working together to find solutions for the large, long-term unmet needs for the regional road network. The information from this collaboration will be valuable for participating agencies and for the Washington State Legislature's consideration of next steps for the critical unfunded needs on local roads.

Safety

As established in the adopted Strategic Plan for Road Services, safety is the number one priority for the management of county roads. This priority drives the budget, business plan, and daily operations. The 2019-2020 budget includes daily maintenance and operations activities that are critical to keeping roads and bridges safe for the traveling public. A few examples include removing obstructions or debris in the roadway; addressing hazardous vegetation that is blocking signs or traveler visibility; and replacing faded road striping and markings so lanes and traffic directions are clear.

The budget also includes systematic approaches to assessing and addressing the safety of the road network and uses a risk-based strategy for determining where to allocate limited capital funding. The division's priorities are based upon state and Federal Highway Administration adopted American Association of State Highway and Transportation Officials design standards that provide a guide for safety investments. Using standardized criteria and rigorous technical analysis, projects are given priority rankings, and efforts are selected and scheduled based upon these rankings and available funding. Safety programs include the run-off-the-road program, which identifies problem areas and implements solutions such as installing new guardrail, retrofitting old and substandard guardrail, and removing or mitigating some hazards in the clear zone. Other traffic safety measures may include high friction surface treatments, rumble strips, and school zone safety improvements such as flashers or pathways.

Bridge Safety

A significant, new road system safety risk was identified in 2017-2018. Following bridge collapses and a decision to allow heavier trucks on roadways, the Federal Highway Administration has developed new calculations for determining the weight that a bridge can safely carry. As of spring 2018, the division has evaluated 57 bridges and determined new vehicle weight restrictions are necessary for 21 of those bridges. Some bridges are restricted from transporting certain types of fire apparatus, garbage trucks, cement trucks, freight trucks, and other heavy vehicles. It is anticipated that the number of restricted bridges will grow as the analysis of County bridges continues through 2022.

One immediate impact from load limiting these bridges is that heavier vehicles may have long detours and be forced onto roads less appropriate for heavy vehicle traffic, such as through residential areas or onto narrow, winding, and/or steep roads. Another concern is that emergency responders may be delayed if certain types of fire apparatus are unable to cross a bridge on the most direct route. There is also the risk that, despite the County's best efforts to enforce the weight restrictions, some overweight trucks will not comply with posted weight restrictions and cross these bridges, resulting in structural damage or even a potential bridge collapse.

The newly restricted bridges were evaluated and prioritized using criteria including the type of restricted vehicles, impact on traffic flow, alternative routes for heavier vehicles, and impacts on communities. Based on this analysis, five bridges have been identified for replacement to alleviate safety impacts.

Workforce

Creating stability in the workforce has been essential to supporting Roads' productivity and effectiveness. Following a period of intense change and disruption, including nine layoff processes between 2008 and 2015 that resulted in more than 40 percent reduction in staff, Roads began adjusting staffing to sustainable levels in the 2015-2016 biennium, based on available revenue projections over the 6-year planning horizon. In 2019-2020, approximately 20 percent of Roads current staff will be eligible for retirement because they have either reached the age of 65 or have completed 30 years of service. Succession planning, targeted recruitment to fill key positions, and ongoing professional development to grow existing staff will be workforce focuses during the upcoming biennium.

Water / Drainage

Water that is not sufficiently managed can damage or destroy roads and bridges. A large portion of the division's drainage assets, including culverts, pipes, ditches, and catch basins, are old and at risk for failure, or are already failing, which in turn places road infrastructure at risk for degradation or structural failure. Many county roads are also located in vulnerable, frequently flooded locations, which increases risk of failure and results in intermittent roadway closures during storm events. King County must also comply with National Pollutant Discharge Elimination System (NPDES) permit requirements established by the Department of Ecology under the Federal Clean Water Act. The budget includes Surface Water Management (SWM) funding to support a one-time, enhanced catch basin cleaning effort that will ensure that new NPDES requirements are met and that Roads can more efficiently maintain these assets in the future.

With the growing financial challenges facing King County Roads, the division will not be able to adequately maintain stormwater conveyance infrastructure in the road right-of-way, causing potential threats to mobility, public safety, and water quality. This budget includes a SWM fee increase allocated for the replacement of infrastructure that blocks fish passage. Roads and the Water and Land Resources Division (WLRD) are working together to identify deteriorated or failing Road infrastructure (most of which are culverts) that are also barriers to fish passage and are funding design and/or replacement of these barriers in the 2019-2020 budget proposal.

Maintenance Facilities

Road crews are public safety first responders, working as needed 24/7 to respond to road condition issues or collisions, and operating around the clock during serious flooding, snow, ice, and wind, or other emergency events. It is necessary to have maintenance facilities with adequate heat to keep equipment from freezing, and weather-tight to keep equipment and supplies from suffering rain damage. These facilities need adequate systems and power so that staff are safe and able to get warm.

The division's 2014 strategic plan update process included an extensive evaluation of Roads' maintenance facilities. An outcome of this evaluation was the identified need to deliver maintenance services more efficiently, consolidate facilities, and to complete priority facility repairs. In response, Roads consolidated facilities and redrew maintenance district boundaries. Roads moved out of three facilities and staff were consolidated in the remaining six facilities.

Two maintenance shops were also identified for replacement in new locations. The current Cadman maintenance shop in Redmond is sited in the wrong location for current and future needs, and since it is within the city boundaries, the area is likely to be rezoned for denser development in the future. The Vashon shop is very old and significantly undersized and the facilities are failing. A 2017 analysis identified site alternatives to replace these facilities. In 2019–2020, Roads has budgeted for the site acquisition for Vashon and included both facility replacements in the six-year capital plan.

2019-2020 Priorities

Roads is holding steady on the course set by the adopted Strategic Plan for Road Services and mapped in the line of business plan for the last biennium. Critical safety work remains the top priority for 2019-2020, with remaining resources directed to a limited amount of infrastructure maintenance and preservation. The division's infrastructure preservation efforts are focused primarily on drainage, roadway pavement, and bridge assets.

New programs and project proposals in the 2019-2020 budget include re-establishing a Bridge Safety Program to replace select bridges; converting the successful Road Rangers responsive maintenance pilot to an ongoing program; establishing a culvert replacement and fish passage program; and the acquisition of a suitable site for the replacement of the undersized and failing Vashon maintenance facility.

Roads also has several ongoing and planned activities related to the Executive's Priorities as highlighted below.

Best Run Government

In response to its ongoing funding crisis, Roads has been involved in an ongoing effort to evaluate all aspects of its business, work locations, tools, equipment and materials to continually innovate and achieve efficiencies. The interest in process improvement continues to grow at all levels of the organization, and Roads has embraced the use of continuous improvement/Lean methods and tools. Many key improvements have already been achieved, and more are underway for 2019-2020. These efforts include: increasing the use of mobile technology by field staff; replacing and modernizing critical, end-of-lifecycle/failing software applications for business continuity, efficiency, and reliability; and continuing to expand the division's data driven asset management and work order system to integrate critical business functions.

Equity and Social Justice

The division includes equity considerations in many facets of its business. New or ongoing efforts in 2019-2020 include three school zone pathway projects located in southwest King County serving schools with a high percentage of students receiving free and reduced lunch; a sidewalk repair pilot project in the North Highline and Skyway neighborhoods; exploring potential opportunities to enhance the use of small, minority owned/women-owned/veteran-owned businesses; and continuing to prioritize emergency snow and ice response along Metro's highest priority transit snow routes, since these may be the only source of transportation available to lower-income residents.

Climate

Roads has a long history of incorporating principles of sustainability into its delivery of capital projects and programs. Capital projects are reviewed to identify opportunities to achieve sustainable infrastructure score card requirements for energy, greenhouse gas emissions, stormwater management, materials selection, and construction/demolition materials diversion. Coordinated waste reduction strategies result in re-use of materials on site when possible, salvaging of materials offsite, disposal of hazardous waste (if applicable), and recycling.

In the upcoming biennium, Roads has requested a Fund to Reduce Energy Demand (FRED) loan to complete conversion of all maintenance facility lighting to LED by 2020 to help meet energy goals. This project will upgrade approximately 1,500 internal and external lights and fixtures, resulting in a net energy savings for the County over time.

Future shifts in climate are anticipated to increase the volume of water within King County's waterways as well as the county's system of stormwater pipes, culverts, ditches, and other drainage assets. To accommodate future projected water volumes, when drainage assets need replacement, Roads installs larger sized culverts and pipes. These larger facilities may also have ancillary fish and wildlife habitat benefits. Roads projects often incorporate native plants and bio-swales, which improve water infiltration and water quality. When feasible, projects are also designed to increase overall tree cover and habitat complexity within the project area.

2019-2020 Executive Proposed Operating Budget ROADS (EN_A73000)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	194,061,606	222,493,459	386.5	12.0
Base Budget Adjustments	2,915,507	1,495,823	(7.0)	(12.0)
Decision Package Adjustments	19,436,910	7,304,295	7.0	11.0
2019-2020 Executive Proposed Budget	216,414,023	231,293,577	386.5	11.0
2019-2020 Executive Proposed Ordinance	216,415,000	231,294,000	386.5	19.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Road Ranger Program Establish an ongoing Road Ranger program with career service staff. The Road Ranger pilot program was funded in the second omnibus of the 2017-2018 biennium.	1,466,230	0	6.0	0.0
(DS_002) NPDES Catchbasin Cleaning Program Enhance the National Pollutant Discharge Elimination System (NPDES) Catchbasin Cleaning Program to meet new legal requirements and implement new methodologies. One-time funding provided from Surface Water Management fee increase in SWM decision package DS_030.	492,658	500,000	0.0	0.0
(DS_004) School Zone Flasher Maintenance Signal Technician Add one FTE to provide maintenance to school zone and pedestrian flashers as part of the School Zone Flasher program, which began in 2017.	266,989	0	1.0	0.0
(DS_005) Roads Maintenance Capital Equipment and Tools Increase the maintenance budget to begin replacement of necessary equipment and tools. The Roads Maintenance Section has deferred investment in capital equipment and tools, and many are reaching or are beyond their useful life.	150,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
ROADS (EN_A73000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_006) North Highline and Skyway Sidewalk Enhancements Fund a temporary crew (two carpenters and one utility worker) to improve pedestrian access and safety by repairing sidewalks and ADA ramps in the North Highline and Skyway areas.	916,559	0	0.0	3.0
(DS_007) Budget Existing TLTs for CIP Support Budget eight existing TLT positions that were added during the 2017-2018 biennium to support Roads CIP ramp-up and project delivery, including right of way acquisition, contract administration, CADD support, environmental permitting, and other support. The need for these positions is ongoing through 2019-2020.	2,433,375	0	0.0	8.0
(DS_008) TLT Conversion to Meet Customer Service Needs Convert an existing program manager TLT, which expires in 2019, to an FTE to track and respond to complex customer service issues and inquiries, provide clear and consistent public information, and develop increasingly efficient approaches to resolving customer issues.	256,151	0	1.0	0.0
(DS_009) Engineering Services Capital Equipment Replace equipment in the Materials Lab and the Traffic Management Center. The existing equipment is at the end of its useful life or is needed for ongoing and efficient operations.	156,000	0	0.0	0.0
(DS_010) Upgrade Permanent Traffic Counting Locations Upgrade eight permanent traffic counting locations to gather data on the types of vehicles on the county's roadways. The information, which is critical for monitoring traffic distribution and trends, will be sent to the division's Traffic Management Center for further analysis.	200,000	0	0.0	0.0
(DS_011) Engineering Services Operating Expenditures Fund specialized supplies and materials to support the construction, Pavement Management, Roadway Project Management, and the Traffic Management Center functions.	140,000	0	0.0	0.0
(DS_012) IT Licensing Fees Fund increased IT software licensing fees associated with new county requirements, standards, and business needs.	245,000	0	0.0	0.0
(DS_013) Asset Management System Consulting Services Utilize consulting services with specialized expertise to support the integration of additional business functions into Roads' asset management system. The consulting budget requested would be applied to a number of different activities to continue to integrate and improve the way Roads' systems and processes work together, as well as to automate additional components of the division's workflow.	1,000,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
ROADS (EN_A73000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_015) Transportation Planning Consulting Utilize consulting services to support transportation planning, capital needs, and funding identification. These services are necessary to support legally mandated planning requirements, regional collaboration on transportation solutions, and Roads' operational needs.	200,000	0	0.0	0.0
(DS_017) Program/Project Manager in Roads Engineering Services Add a new project manager in the Roads Engineering Services Project Delivery Office to provide operational and financial status information for managing engineers, project managers, and division management to ensure that potential issues are identified and corrected in a timely manner. This body of work is currently being addressed by a TLT position expiring in 2019.	305,500	0	1.0	0.0
(DS_031) Flood Hazard Management Plan (FHMP) Update the 2020 King County Flood Hazard Management Plan (FHMP), including a review and update of policies and risks, stakeholder process, report of accomplishments, and identification of new actions. This proposal is funded with the Surface Water Management fee and transfers from Roads Services and Wastewater divisions.	75,000	0	0.0	0.0
(DS_120) Central Climate Change Costs Update Adjust the share of the central climate-related costs for 2019-2020; these costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	39,142	0	0.0	0.0
Administrative Service Changes				
(AC_022) Human Resources Manager Centralization Centralize human resources manager positions within the new Department of Human Resources. This adjustment will allow for improved accountability and uniform direction without impacting the level of service provided to agencies.	(384,968)	0	(1.0)	0.0
(AC_082) Transfer to Department of Local Services (DLS) Reallocate two administrative positions from Road Services to the DLS Director's Office to create greater efficiency.	(346,610)	0	(1.0)	0.0
(AC_083) Department of Local Services Cost Allocation Fund the DLS Director's Office based on the agency's operating expenditures in unincorporated King County.	699,078	0	0.0	0.0
Technical Adjustments				
(TA_001) Zero Based Account Adjustments Allocate base appropriation to appropriate cost centers and accounts through a technical adjustment.	0	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
ROADS (EN_A73000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_002) Surface Water Management (SWM) Fee Increase Increase the Surface Water Management (SWM) fee payment to reflect the proposed 20 percent fee increase included in Water and Land Resources Division (WLRD) SWM Fund.	2,441,000	0	0.0	0.0
(TA_003) Road Use Investigator Contract Transfer funding to the King County Sheriff's Office for a dedicated officer for road use investigation and enforcement. This change was implemented in 2017 and this is the technical adjustment to add the appropriation for the ongoing transfer.	451,634	0	0.0	0.0
(TA_004) Labor Distribution Balance loan-in and loan-out accounts and related benefit and overhead recovery accounts across various cost centers through a technical adjustment. This decision package also reflects other miscellaneous labor related items, such as an estimate for retirement vacation payout.	0	0	0.0	0.0
(TA_007) Traffic City Services Programming Allocate budget for Road's Traffic City Services to appropriate cost centers and accounts, based on current estimated demand from cities through a technical adjustment.	0	0	0.0	0.0
(TA_008) Ongoing Roads Maintenance Program Allocate budget for Road's ongoing maintenance program to the correct cost centers and accounts, based on the 2019-2020 work plan, through a technical adjustment.	0	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	6,804,295	0.0	0.0
(TA_085) KCIT Application Enhancements Increase the budget for IT application enhancement projects under \$250,000. This funding will be used on an as-needed basis to make Roads' existing systems better – including: functional enhancements, interface creation and modification, and reporting improvements. This estimate includes work on over 60 Roads systems including Traffic Camera's "all cams" page, the public-facing MyCommute application, Cityworks enhancements and integration, GIS processing, and SharePoint.	352,098	0	0.0	0.0
(TA_110) Net Zero Adjustments Reallocate budget to reflect current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture the salary savings associated with employee turnover and provide greater transparency in the budget.	(966,000)	0	0.0	0.0
Central Rate Adjustments	8,848,074	0	0.0	0.0
Total Decision Package Adjustments	19,436,910	7,304,295	7.0	11.0

**2019-2020 Executive Proposed Operating Budget
ROADS CONSTRUCTION TRANSFER (EN_A73400)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	40,555,000	0	0.0	0.0
Base Budget Adjustments	(1,155,000)	0	0.0	0.0
Decision Package Adjustments	(10,460,000)	0	0.0	0.0
2019-2020 Executive Proposed Budget	28,940,000	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	28,940,000	0	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Operating Transfer to Capital Adjustment Adjust the transfer from the Road Operating Fund to Road Services capital program, as detailed in the six-year capital budget proposal.	(10,460,000)	0	0.0	0.0
Total Decision Package Adjustments	(10,460,000)	0	0.0	0.0

**2019-2020 Proposed Financial Plan
Road Operating /000001030**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	17,865,578	27,758,932	13,698,486	11,741,229
Revenues				
Property Taxes ¹	179,089,331	181,968,100	188,654,737	194,651,726
Gas Taxes	27,340,229	26,800,001	26,800,001	26,800,001
Utility inspection -- Fee for Services	2,257,150	2,320,302	2,472,107	2,689,279
Reimbursable Activities	13,940,313	13,005,174	13,856,031	15,073,269
Grant Revenues / Contingency	1,280,692	2,000,000	2,000,000	2,000,000
Sale of Land	522,006	-		
Other Revenues ²	6,121,766	5,200,000	4,700,000	4,700,000
Total Revenues	230,551,487	231,293,577	238,482,876	245,914,275
Expenditures				
Base Operating Budget	(141,182,142)	(169,910,410)	(177,918,169)	(193,407,943)
Transfer to Sheriff	(12,500,000)	(15,000,000)	(15,000,000)	(15,000,000)
South Park Bridge ⁴	(2,033,780)	(2,060,000)		
Surface Water Management Fee ³	(13,089,000)	(15,530,000)	(14,968,552)	(13,736,712)
Grant Contingency	(1,000,000)	(2,000,000)	(2,000,000)	(2,000,000)
Debt Service	(11,705,962)	(11,913,613)	(11,767,064)	(14,039,310)
Transfer to Roads CIP	(40,400,000)	(28,940,000)	(18,786,348)	(10,169,880)
Total Expenditures	(221,910,884)	(245,354,023)	(240,440,133)	(248,353,845)
Estimated Underexpenditures				
Other Fund Transactions				
Prior Period Corr. to Beginning Balance	1,252,751			
Total Other Fund Transactions	1,252,751	-	-	-
Ending Fund Balance	27,758,932	13,698,486	11,741,229	9,301,659
Reserves				
Expenditure Reserve (s)				
Cash Flow Reserve(s)	(7,000,000)	(7,000,000)	(7,000,000)	(7,000,000)
Rate Stabilization Reserve(s)				
Rainy Day Reserve (30 days)				
Total Reserves	(7,000,000)	(7,000,000)	(7,000,000)	(7,000,000)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	20,758,932	6,698,486	4,741,229	2,301,659

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

¹ Property Taxes include 2018 August OEFA forecast taxes and personal property taxes. 2019-2020 include a 1% reduction for undercollection.

² Expenditure Notes:

³ Surface Water Management Fee reflects WLRD 2019 - 2020 budget estimates, including a presumed 20% fee increase and out year annexation assumptions.

⁴ Assumes annexation by the City of Seattle and Seattle's assumption of South Park Bridge operating costs by the end of 2020.

⁵ Items not identified as fixed amounts in the base budget are inflated at a rate of 4.3% per year in the 2021-22 and 2023-24 bienniums.

Reserve Notes:

Reserves established by the Office of Performance, Strategy and Budget pursuant to Motion 14110, April 2014.

Updated September 4, 2018 by Mark Foote

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Roads Services Division, Fund: 3855 COUNTY ROAD MAJOR MAINTENANCE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129582	RSD EMERGENT NEED 3855 ADMIN		\$1,925,000	Current Scope: Emergent Need - This project provides funding for existing projects that experience unforeseen circumstances such as delay, match for additional grant funding or required accelerations. Budget Request Basis: The maximum appropriation as allowed by King County Code is requested.
1129583	RSD GRANT CONTINGENCY 3855 ADMIN		\$10,000,000	Current Scope: Grant Contingency - This project provides appropriation authority reflecting potential grant contingent sources that may be awarded. Budget Request Basis: On average, Roads receives approximately \$5 million annually in grant funds. This budget will provide sufficient contingency to allow the division to apply for and receive grants between budget cycles and for emergent needs, such as storm events. Grant contingency allows Roads to pursue grant funding as opportunities arise since many granting agencies require demonstration of sufficient budget authority to apply for funds.
1129584	RSD CWP QUICK RESPONSE PROGRAMMATIC		\$3,000,000	Current Scope: Countywide Program - This project allows Roads to respond to emerging needs of citizens and the roadway system. The Quick Response countywide project supplies funds for sub-projects that require immediate attention, including emergency repairs associated with storm damage or other infrastructure deterioration or damage, unanticipated pedestrian or vehicle needs, or other emerging issues. Budget Request Basis: This is the maximum that can be supported by the financial plan.
1129585	RSD CWP ROADWAY PRESERVATION PROGRAMMATIC		\$9,697,846	Current Scope: Countywide Program Roadway Preservation - This program preserves roadway infrastructure by applying cost-effective resurfacing and rehabilitation treatments to extend the life of existing roadways. Budget Request Basis: Lists of roadway projects are being developed using criteria including pavement condition score, functional designation (e.g., major or minor arterial), and other factors. A final candidate list will be set in late 2018 for construction in the 2019-2020 biennium. In addition, one subproject--218th Avenue SE Reconstruction, which will be partially funded by grants -- is included in the budget request.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Roads Services Division, Fund: 3855 COUNTY ROAD MAJOR MAINTENANCE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129586	RSD CWP DRAINAGE PRESERVATION PROGRAMMATIC		\$6,800,000	Current Scope: Countywide Program Drainage Preservation - This program funds replacement and preservation of aging drainage systems and associated roadway features in compliance with current codes and standards. Projects include replacing failed systems as well as implementation of new pipe or catch basins to collect water that is adversely affecting the road system or private property. Budget Request Basis: A list of projects from the existing backlog is chosen at the beginning of each year based on the priority array. However, water is a very powerful erosive force, and can cause significant damage during or as a result of storm events if existing systems are not in good condition. Because the county's system is old, and many parts are at or near the end of their design life, new drainage problem sites continually arise and are added to the priority array. Some of these will have high priority scores and may supplant the projects originally planned for the year. Projects supplanted will be revisited in the next review or if their priority score increases.
1129587	RSD CWP GUARDRAIL PRESERVATION PROGRAMMATIC		\$3,000,000	Current Scope: Countywide Program Guardrail Preservation - This program identifies and prioritizes existing guardrail to be refurbished or upgraded to current standards. Program work includes installing guideposts on the guardrail according to federal standards, upgrading or installing end terminals, and raising guardrail to current standard height recommendations. Budget Request Basis: A priority array is being developed based on a listing of locations where existing guardrail and guardrail end terminals are located which need to be refurbished or upgraded. Priority projects on some of the higher volume roadways in the county system will be selected for design and construction from this array.
1129588	RSD CWP BRIDGE PRIORITY MAINT PROGRAMMATIC		\$1,650,000	Current Scope: Countywide Program Bridge Priority Maintenance - This project funds high priority preservation and maintenance projects to keep the aging bridge inventory serviceable and safe for the traveling public. Project activities may include load upgrades, scour mitigation, re-decking, bridge rail repairs or retrofits, superstructure and substructure repairs, painting, etc. Budget Request Basis: Each year, bridge engineers analyze the backlog of work orders and determine which bridges will be worked on based on priority of the required work, need, and structural and traffic safety issues. As often as possible, multiple work orders for a bridge are bundled into one project. Routine, day-to-day projects are scheduled in the operating fund, and projects to maintain the useful life of the asset are scheduled in Bridge Priority Maintenance.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Roads Services Division, Fund: 3855 COUNTY ROAD MAJOR MAINTENANCE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129589	RSD CWP CLEAR ZONE SAFETY PROGRAMMATIC		(\$1,000,000)	Current Scope: Countywide Program Clear Zone Safety - This program promotes the safety of the roadway network by removing roadside obstacles within the clear zone of the road right-of-way. This program will identify and remove or mitigate non-yielding or non-breakaway objects that are more than 6 inches high, such as trees, boulders, stumps, mailboxes, fences and utility poles in the clear zone. The clear zone is an area clear of objects for a minimum of 10 feet from the outside painted lane edge line on roads without curbing. Budget Request Basis: Disappropriate; project not scheduled at this time.
1129590	RSD CWP HIGH COLLISION SAFETY PROGRAMMATIC	✓	\$100,000	Current Scope: Countywide Program High Collision Safety - This program improves the safety of the roadway network by making improvements to reduce the rate of collisions on roads in unincorporated King County. Improvements include, but are not limited to, traffic control signs and pavement markings. Budget Request Basis: The budget request will allow Roads to begin making improvements that will be recommended in the 2020 High Collision Safety report. In addition, funding is included to begin sightline improvements at the intersection of SE Covington Sawyer Road and 164th Place SE.
1129591	RSD CWP SCHOOL ZONE SAFETY PROGRAMMATIC		\$561,000	Current Scope: Countywide Program School Zone Safety - This program improves the safety of students, pedestrians and others using roads near schools in unincorporated King County by implementing traffic calming measures as needed, including safety-related signs, marked crosswalks, radar activated speed signs, flashing beacons, or paved sidewalks or pathways. Budget Request Basis: The program prioritizes schools for mainly signage improvements and flashing beacon installation based on input from school districts coupled with other screening criteria, such as speed counts, collision rates and other characteristics unique to each school. Walkway locations were first prioritized based on field observations and analysis for future development considerations. A secondary set of criteria was used, such as level of walking activity, current walking surface conditions, width of the paved walking surface, presence of nearby schools where siblings may attend, and level of school bus service.
1129841	RSD CIP OVERSIGHT 3855 ADMIN		\$27,674	Current Scope: Capital Oversight - Council Auditor Capital Project Oversight. Budget Request Basis: This funds the Capital Project Oversight (CPO) function in the Auditor's office. The request is based on a central model that allocated the 2019-2020 CPO Budget between capital funds based on the size of the budget request, excluding certain types of funds (open space, mitigation, etc.) and large equipment purchases.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Roads Services Division, Fund: 3855 COUNTY ROAD MAJOR MAINTENANCE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1131333	RSD CWP FLOOD CONTROL DISTRICT PROGRAMMATIC		\$4,100,000	Current Scope: Countywide Program Flood Control District - To perform projects to address locations where recurring flood events have impacted or have the potential to impact local communities. Budget Request Basis: Staff from Roads and the King County Flood Control District partnered together on identifying projects to address locations where recurring flood events have impacted or have the potential to impact local communities.
1133447	RSD CWP 2018 BRIDGE SAFETY PROGRAMMATIC	✓	(\$5,602,000)	Current Scope: Countywide Program 2018 Bridge Safety - To replace bridges affected by new federal requirements. These requirements have resulted in restrictions on heavy vehicles, which pose public safety concerns if not promptly and systematically addressed. Four bridges will be replaced in the 2018 Bridge Safety program: - S 277th Street Bridge #3126 - Ames Lake Trestle Bridge #1320A - Coal Creek Bridge #3035A - Upper Tokul Bridge #271B Budget Request Basis: This project was adopted in Ordinance 18744, but because it did not receive unanimous approval from the King County Council, per County Road Advisory Board rules, it was unable to be implemented. These bridge replacement projects are currently included in the proposed 2019-2020 Bridge program.
1134082	RSD FACILITIES LED CONVERSION STANDALONE		\$900,000	Current Scope: Facilities LED Conversion - To upgrade existing lighting at four King County Roads maintenance facility campuses to LED technology. Approximately 2,000 interior and exterior light fixtures, lamps and sensors will be upgraded at the Black Diamond, Fall City, Renton, and Skykomish maintenance campuses. LED conversion advances the energy conservation goals stated within Goal Area 2 (Buildings and Facilities Energy) of the 2015 King County Strategic Conservation Plan. Budget Request Basis: This will fund the cost of converting approximately 2,000 light fixtures, lamps and sensors to LED in order to meet the King County goal of 100 percent conversion to LED by 2020.
1134083	RSD COVINGTON WAY SE IMPROVE STANDALONE		\$300,000	Current Scope: Covington Way SE Improvement - To study alternatives for improving Covington Way SE / SE Covington Sawyer Road between SE Wax Road and 100 feet south of the intersection with 164th Place SE with the goals of improving mobility and safety along this roadway. Budget Request Basis: The budget request is based on the amount of a grant awarded by the Washington State Legislature.
1134093	RSD CWP TRAFFIC SAFETY PROGRAMMATIC		\$993,000	Current Scope: Countywide Program Traffic Safety - This program funds improvements to safety on the roadways in unincorporated King County. This can include installing flashing yellow arrows, milling transverse rumble strips in the roadway, or adding lighting. Budget Request Basis: Priority arrays are in the process of being developed where safety measures can benefit all road users. Priority projects will be selected for design and construction from this array.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Roads Services Division, Fund: 3855 COUNTY ROAD MAJOR MAINTENANCE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134094	RSD CWP OBSOLETE IT SYS RPLMNT PROGRAMMATIC		\$1,200,000	Current Scope: Road Services Division (RSD) Countywide Program (CWP) Obsolete IT System Replacement - Evaluate five obsolete legacy applications used by RSD, determine the best option for replacing each (e.g., leverage existing County systems, buy or build), then implement the selected best option. Budget Request Basis: Roads must manage its funds and projects very carefully, which is why it is limiting this effort to \$1.2 million. The core assumption is that Roads will pursue a strategy that evaluates the best solutions with emphasis on leveraging existing county systems (e.g., PRISM or Masterworks for CIP, Paradigm for Scales DB, iLinx for RMV) and purchased applications. KCIT and Roads are confident that leveraging existing automation and pursuing commercial solutions offers substantial savings compared to a custom development effort. However, Roads will carefully assess the potential solutions and costs for each replacement in order to maximize its investment and minimize the risk of insufficient funding.
1135045	RSD CWP CLVRT RPLCMT FISH PASS PROGRAMMATIC		\$4,522,000	Current Scope: Countywide Program Culvert Replacement and Fish Passage - Increase the safety and condition of the road system and enhance fish passage by replacing culverts that are in poor or failing condition, or undersized, with new culverts of fish passable design. Budget Request Basis: "The Water and Land Resources Division (WLRD) and Roads collaborated to develop a preliminary, planning level list of culvert replacement projects that are a priority for both the safety and condition of the public road system and fish passage purposes. That list may be subject to change, based on WLRD's proposed habitat and condition assessment, additional feasibility analysis, preliminary design work, and consultation with tribes and Washington Department of Fish and Wildlife (WDFW). Culvert replacement projects will be designed using a combination of Roads engineering staff resources and consultant services. Some culvert project construction will be done by the existing Roads drainage crew and, when the crew's capacity is exceeded, contractors will be used. In 2019-2020, the apportionment of the Road drainage crew funding is approximately 80 percent from the Drainage Preservation Program and 20 percent from the Roads Culvert Replacement and Fish Passage Programmatic Project funding. Combined, this funds Roads existing drainage crew, which also performs many other types of essential drainage repair and preservation activities, such as replacing collapsing or failing pipe systems, culvert replacements, storm response, and emergent needs response. (It should be noted that drainage work requires a full crew complement; it is not possible to operate with a partial crew.)

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Roads Services Division, Fund: 3855 COUNTY ROAD MAJOR MAINTENANCE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1135046	RSD MAINT HDQTRS BLDG D REHAB STANDALONE		\$1,800,000	Current Scope: Maintenance Headquarters Building D Rehabilitation - Improve the performance, safety and condition of Building D at the Maintenance Headquarters in Renton through replacement of the roof and building envelope, which are in a failing condition. Budget Request Basis: This budget request reflects 100 percent design and 100 percent engineer's estimate documentation.
1135073	RSD CWP 2019-20 BRIDGE SAFETY PROGRAMMATIC		\$7,102,014	Current Scope: Countywide 2019-2020 Bridge Safety Program - To replace bridges affected by new federal requirements, or which have been prioritized for replacement to correct structural or functional deficiencies. These requirements have resulted in restrictions on heavy vehicles, which pose public safety concerns if not promptly and systematically addressed. Five bridges will be replaced in the 2019-2020 Bridge Safety program: - S 277th Street Bridge #3126 - Ames Lake Trestle Bridge #1320A - Baring Bridge #509A - Coal Creek Bridge #3035A - Upper Tokul Bridge #271B Budget Request Basis: The 2019-2020 Proposed 6-Year Capital Plan budget request is based on currently available estimates to begin design and right-of-way activities.
3855 - COUNTY ROAD MAJOR MAINTENANCE Total			\$51,076,534	
Grand Total			\$51,076,534	

**2019-2020 Proposed Financial Plan
Roads Capital Major Maintenance /00003855**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward ¹ (YE ITD Balance)	2019-2020 Proposed ²	2019-2020 Total (Balance + Budget) ³	2021-2022 Proposed ⁴	2023-2024 Proposed ⁵
Capital Budget Revenue Sources:					
Fund Balance	13,139,530		13,139,530		
Grant Contingency	4,470,969	10,000,000	14,470,969		
Federal Aid Urban Systems Road Grant	1,830,710	759,337	2,590,047	2,624,000	
Federal Bridge Grant	1,111,482	568,742	1,680,224	2,525,115	
WA State Department of Transportation Grant		300,000	300,000		
General Obligation Bonds		900,000	900,000	7,754,744	23,816,369
Contribution - Surface Water Management		7,722,000	7,722,000	8,430,000	6,700,000
Contribution - County Road Fund	4,740,729	22,760,139	27,500,868	16,142,348	9,588,880
Contribution - Other Capital Funds for 2019 Bridge Safety		2,149,976	2,149,976		
Contribution - Real Estate Excise Tax		6,694,000	6,694,000	1,747,000	2,827,000
Road Construction - Other Government ¹¹		700,000	700,000	700,000	
Flood Control District		4,100,000	4,100,000	3,150,000	1,650,000
Other One-time Revenues		24,340	24,340		
Disappropriation of Adopted Ord # 18744 (2018 Bridge Safety)	5,602,000	(5,602,000)	-		
Total Capital Revenue	\$ 30,895,420	\$ 51,076,534	\$ 81,971,954	\$ 43,073,207	\$ 44,582,249
Capital Appropriation:					
Emergent Need		(1,925,000)	(1,925,000)	(1,895,000)	(1,900,000)
Grant Contingency	(4,470,969)	(10,000,000)	(14,470,969)		
Quick Response	(4,154,659)	(3,000,000)	(7,154,659)	(3,000,000)	(3,000,000)
Roadway Preservation	(8,813,851)	(9,697,846)	(18,511,697)	(9,216,588)	(1,000,000)
Drainage Preservation		(6,800,000)	(6,800,000)	(5,600,000)	(3,800,000)
Guardrail Preservation	(3,770,015)	(3,000,000)	(6,770,015)	(1,550,000)	(930,000)
Bridge Priority Maintenance	(355,657)	(1,650,000)	(2,005,657)	(500,000)	
Clear Zone Safety	(1,000,000)	1,000,000			
High Collision Safety	(2,295,161)	(100,000)	(2,395,161)	(1,460,000)	(2,000,000)
School Zone Safety		(561,000)	(561,000)	(200,000)	(200,000)
CIP Oversight	(15,299)	(27,674)	(42,973)		
Flood Control District	(417,809)	(4,100,000)	(4,517,809)	(3,150,000)	(1,650,000)
Traffic Safety		(993,000)	(993,000)	(1,362,000)	(1,140,000)
Covington Way SE Intersection Improvement		(300,000)	(300,000)		
Obsolete IT System Replacement		(1,200,000)	(1,200,000)		
2018 Bridge Safety	(5,602,000)	5,602,000	-		
2019 Bridge Safety		(7,102,014)	(7,102,014)	(9,709,619)	(22,682,249)
Facilities LED Conversion		(900,000)	(900,000)		
RSD CWP Culvert Replacement and Fish Passage		(4,522,000)	(4,522,000)	(5,430,000)	(6,280,000)
RSD Maintenance Headquarters Building D Rehabilitation		(1,800,000)	(1,800,000)		
Total Capital Appropriation	\$ (30,895,420)	\$ (51,076,534)	\$ (81,971,954)	\$ (43,073,207)	\$ (44,582,249)

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals ⁶	2017-2018 Estimated ⁷	2019-2020 Biennial to Date Actuals	2019-2020 Estimated ⁸	2021-2022 Projected ⁹	2023-2024 Projected ⁹
Beginning Fund Balance	-	-		13,139,530	2,988,942	2,098,561
Capital Funding Sources						
Federal Aid Urban Systems Road Grant	3,779	2,579,839		15,609,337	2,624,000	
BRAC Grant	1,231	1,115,741		1,680,224	2,525,115	
WA State Department of Transportation Grant				300,000		
General Obligation Bonds				900,000	7,754,744	23,816,369
Contribution - Surface Water Management	5,035,979	5,323,500		7,722,000	8,430,000	6,700,000
Contribution - Current expense	4,000,000	4,000,000				
Contribution - County Road Fund	27,003,431	34,178,907		27,500,868	16,142,348	9,588,880
Contribution - Other Capital Funds ⁹	6,000,000	6,000,000				
Contribution - Other Capital Funds for 2019 Bridge Safety				2,149,976		
Contribution - Real estate Excise Tax	1,500,000	1,500,000		6,694,000	1,747,000	2,827,000
Road Construction - Other Government	744,509	744,509		700,000	700,000	
Flood Control District	753,766	2,029,915		4,100,000	3,150,000	1,650,000
Other One-time Revenues	216,723	216,723				
Total Capital Revenue	\$ 45,259,416	\$ 57,689,134	\$ -	\$ 67,356,405	\$ 43,073,207	\$ 44,582,249
Capital Expenditures						
Emergent Need		(500,000)		(1,925,000)	(1,895,000)	(1,900,000)
Grant Contingency				(10,000,000)		
Quick Response	(1,670,968)	(3,845,341)		(7,154,659)	(3,000,000)	(3,000,000)
Roadway Preservation	(14,076,582)	(25,986,149)		(17,511,697)	(10,216,588)	(1,000,000)
Drainage Preservation	(7,425,217)	(9,000,000)		(6,800,000)	(5,600,000)	(3,800,000)
Guardrail Preservation	(57,387)	(1,029,985)		(6,770,015)	(1,550,000)	(930,000)
Bridge Priority Maintenance	(556,616)	(1,044,826)		(2,005,657)	(500,000)	
High Collision Safety	(326,102)	(371,817)		(4,603,183)	(1,460,000)	(2,000,000)
School Zone Safety	(578,290)	(800,000)		(561,000)	(200,000)	(200,000)
CIP Oversight	(16,085)	(19,296)		(42,973)		
Flood Control District	(776,835)	(1,952,191)		(4,517,809)	(3,150,000)	(1,650,000)
Traffic Safety				(993,000)	(1,362,000)	(1,140,000)
Covington Way SE Intersection Improvement				(300,000)		
Obsolete IT System Replacement				(1,200,000)		
2019 Bridge Safety				(5,900,000)	(9,600,000)	(20,018,000)
Facilities LED Conversion				(900,000)		
Culvert Replacement and Fish Passage				(4,522,000)	(5,430,000)	(6,280,000)
Maintenance Headquarters Building D Rehabilitation				(1,800,000)		
Total Capital Expenditures	\$ (25,484,081)	\$ (44,549,605)	\$ -	\$ (77,506,993)	\$ (43,963,588)	\$ (41,918,000)
Other Fund Transactions						
Ending Fund Balance	\$ 19,775,335	\$ 13,139,530	\$ -	\$ 2,988,942	\$ 2,098,561	\$ 4,762,810
Fund Balance designated to current projects¹⁰	\$ (19,775,335)	\$ (13,139,530)	\$ -	\$ (2,988,942)	\$ (2,098,561)	\$ (4,762,810)
Reserves						
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

- 2017-2018 Carryover column shows the estimated carryover balances at the end of the 2017-2018 biennium.
- 2019-2020 Proposed ties to the submitted Executive Proposed 6 year CIP budget and Hyperion for the 2019-2020 biennium.
- 2019-2020 Total Budget is the sum of the 2017-2018 carryover budget and the 2019-2020 proposed.
- 2021-2022 Proposed ties to the submitted Executive Proposed 6 year CIP budget and Attachment A.
- 2023-2024 Proposed ties to the submitted Executive Proposed 6 year CIP budget and Attachment A.
- 2017-2018 Biennial To Date Actual Expenditures and Revenues column reflects the EBS totals as of the close of July, 2018.
- 2017-2018 Estimated are based on current revenue and expenditure estimates and projected spending plans.
- Projected Revenues and Expenditures for 2019-2020 and the out years are consistent with the Executive Proposed 6 year CIP and Attachment A *plus carryforward*.
- Fund balance transfer of \$5M from 3860 and \$1M from fund 3850 were included as part of the 2018 3rd quarter Omnibus.
- Fund balance designated to current projects is for projects that are already appropriated and is not available funding to support additional projects.
- Reimbursement based on MOU with the City of Issaquah, \$350,000 per year, ending in 2022.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Roads Services Division, Fund: 3860 COUNTY ROAD CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3860 COUNTY ROAD CONSTRUCTION - Roads Services Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1026735	RSD W SNOQUALMIE VALLEY RD NE STANDALONE	✓	(\$95,310)	Current Scope: West Snoqualmie Valley Road N.E - The project will reconstruct the roadway and upgrade the drainage system. Budget Request Basis: Disappropriation; project is complete.
1026798	RSD EMERGENT NEED-EXISTING PROJECTS ADMIN	✓	(\$2,129,705)	Current Scope: Emergent Need Contingency for Existing Projects - A contingency established by Ordinance No. 7027. The purpose of the contingency is to provide implementation funding on a project-by-project basis as required. Budget Request Basis: Projects in Fund 3860 are completing and closing, therefore these funds can be disappropriated. Balance remaining should be sufficient for potential emergent needs for active projects.
1026799	RSD CIP GRANT CONTINGENCY ADMIN	✓	(\$3,417,793)	Current Scope: CIP Grant Contingency - This project provides appropriation authority reflecting potential contingent grant sources that may be programmed. Budget Request Basis: Projects in Fund 3860 are completing and closing, therefore these funds can be disappropriated. Balance remaining should be sufficient for potential grant contingency needs of active projects.
1027160	RSD COUNTYWIDE BRIDGE PRIORITY MAINTENANCE PROGRAM PROGRAMMATIC	✓	(\$20,271)	Current Scope: Countywide Bridge Priority Maintenance - Perform high priority preservation and maintenance projects to keep bridges safe and serviceable. These repairs may include seismic retrofits, load upgrades, scour mitigation, re-decking and painting. Budget Request Basis: Disappropriate; project complete.
1114792	RSD ROADS- COUNTY ROAD CONST ADMIN	✓	\$2,883,958	Current Scope: Roads County Road Construction - This is the default administrative project for Fund 3860 - County Road Construction. Budget Request Basis: Appropriation to transfer fund balance out of the legacy construction fund. This amount was determined using the balances of revenue-backed project disappropriations and projected fund balance at the end of the biennium. In order to move fund balance between funds Finance (FBOD) requires that an administrative project be charged. Approximately \$2.2 million of this is programmed to as revenue to support projects in Fund 3855, the rest will transferred as more projects reach completion or are closed out.
3860 - COUNTY ROAD CONSTRUCTION		Total	(\$2,779,122)	
Grand Total			(\$2,779,122)	

**2019-2020 Proposed Financial Plan
Roads Construction Fund /000003860**

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward ₁ (YE ITD Balance)	2019-2020 Proposed ₂	2019-2020 Total (Balance + Budget)	2021-2022 Projected ₃	2023-2024 ₃ Projected
Capital Budget Revenue Sources:					
Fund Balance	9,053,847	638,671	9,692,518		
Grants - Federal Emergency	47,756		47,756		
Grants - Rural Arterial Program					
Grant Contingency	4,417,794	(3,417,793)	1,000,001		
Contribution - Surface Water Management	436,196		436,196		
Contribution - Road Fund					
Contribution - Flood Control District	262,171		262,171		
Total Capital Revenue	\$ 14,217,764	\$ (2,779,122)	\$ 11,438,642	\$ -	\$ -
Capital Appropriation:					
Emergent Need	(3,129,705)	2,129,705	(1,000,000)		
Grant Contingency	(4,417,794)	3,417,794	(1,000,000)		
Bridge Priority Maintenance - Countywide	(20,271)	20,271	-		
Drainage Preservation - Countywide	(1,376,412)		(1,376,412)		
Clear Zone Safety - Countywide					
HRRRP - Countywide	(942,866)		(942,866)		
Roadway Preservation - Countywide					
Quick Response - Countywide	(2,911,265)		(2,911,265)		
Standalone projects ³	(1,419,450)	(2,788,648)	(4,208,098)		
Total Capital Appropriation	\$ (14,217,764)	\$ 2,779,122	\$ (11,438,641)	\$ -	\$ -

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals⁴	2017-2018 Estimated⁵	2019-2020 Biennial to Date Actuals	2019-2020 Estimated⁶	2021-2022 Projected⁶	2023-2024 Projected⁶
Beginning Fund Balance	29,611,788	29,611,788		9,234,671	-	-
Capital Funding Sources						
Grants - FEMA Federal	889,395	835,953				
Grants - FEMA State	148,233	142,238				
Grants - STPU	1,150,845	4,598,995				
Grants - Federal Highway Administration	2,069,216					
Grants - Federal Emergency	282,680	83,890				
Grants - Rural Arterial Program	285,422	1,069,171				
Grant - State Dept. of Commerce	25,000	25,000				
Contribution - Surface Water Management	1,473,635	3,362,684		436,916		
Contribution - Road Fund						
Contribution - Flood Control District	158,074	551,546		262,171		
Other One-time or Contingent revenues	358,240					
Total Capital Revenue	\$ 6,840,741	\$ 10,669,477		\$ 699,087	\$ -	\$ -
Capital Expenditures						
Emergent Need				(500,000)		
Grant Contingency						
County Road Construction Admin						
Bridge Priority Maintenance - Countywide	(99,720)	(99,720)				
Drainage Preservation - Countywide	(1,673,195)	(4,086,988)		(1,376,412)		
Clear Zone Safety - Countywide	(188,258)	(251,637)				
HRRRP - Countywide	(2,262,386)	(2,158,586)				
Roadway Preservation - Countywide	(6,804,814)	(7,644,174)				
Quick Response - Countywide	(4,293,343)	(5,853,191)		(2,911,265)		
Standalone projects ³	(2,936,037)	(3,200,548)		(857,433)		
Total Capital Expenditures	\$ (18,257,754)	\$ (23,294,844)		\$ (5,645,110)	\$ -	\$ -
Other Fund Transactions						
Fund Balance transfer to Fund 3855 ⁷	(5,000,000)	(5,000,000)		(2,788,647)		
Equity adjustment to reclassify Pine Lake as investment in lieu of new Accounting standard ⁸	(1,500,000)	(1,500,000)		(1,500,000)		
Sale of Land adjustment ⁹	(1,251,750)	(1,251,750)				
Ending Fund Balance ¹⁰	\$ 10,443,026	\$ 9,234,671		\$ -	\$ -	\$ -
Fund Balance designated to current projects ¹¹	\$ (10,443,026)	\$ (8,596,000)		\$ -	\$ -	\$ -
Reserves						
Total Reserves	\$ -	\$ -		\$ -	\$ -	\$ -
Projected Shortfall		-		-	-	-
Ending Undesignated Fund Balance³	\$ -	\$ 638,671		\$ -	\$ -	\$ -

Financial Plan Notes

¹ 2017-2018 Carryover column shows the estimated carryover balances at the end of the 2017-2018 biennium.

² There is no proposed budget for the 2019-2020 biennium as the fund is in process of being closed. However, proposed disappropriations of are shown as follows: \$2.1M fund balance transfer from Emergent Need to Fund 3855 for the new Countywide Bridge Safety; \$95K is for grant funded Project 1026735-West Snoqualmie Valley Road NE that has been completed and closed; and \$3.4M of unused grant contingency funds

³ Any remaining fund balance will need to be appropriated in an administrative project and transferred out (per FBOD rules), once all projects are completed and/or closed out to transfer any remaining fund balance.

⁴ 2017-2018 Biennial To Date Actual Expenditures and Revenues column reflects the EBS totals as of the close of May, 2018.

⁵ 2017-2018 Estimated are based on the revenues carried over from the 2016 CRV and expenditure estimate from the current and projected spending plans.

⁶ Projected expenditures are for projects that will continue in 2019-2020 biennium.

⁷ Transfers to support projects in 3855 , included in 2017-2018 supplemental ordinances.

⁸ This is a GAAP adjustment to reclassify the Pine Lake Road property as investment on the General Ledger

⁹ FBOD accounting entries to adjust sale of land revenues that resulted in a negative budget to fund 3860. A supplemental request for \$1.2M is part of the 2018 3rd Omnibus.

¹⁰ Fund Balance designated to current projects is for projects that are already appropriated. This can not be used for other projects.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Roads Services Division, Fund: 3865 KING COUNTY ROAD CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129592	RSD EMERGENT NEED 3865 ADMIN		\$100,000	Current Scope: Emergent Need - This project provides funding for existing projects that experience unforeseen circumstances such as delay, match for additional grant funding or required accelerations. Budget Request Basis: The maximum appropriation as allowed by King County Code is being requested.
1129593	RSD GRANT CONTINGENCY 3865 ADMIN		\$5,000,000	Current Scope: Grant Contingency - This project provides appropriation authority reflecting potential grant contingent sources that may be awarded. Budget Request Basis: On average, Roads receives approximately \$5 million annually in grant funds. This budget will provide sufficient contingency to allow the division to apply for and receive grants between budget cycles and for emergent needs, such as storm events. Grant contingency allows Roads to pursue grant funding as opportunities arise since many granting agencies require demonstration of sufficient budget authority to apply for funds.
1129594	RSD CWP GUARDRAIL CONSTRUCTION PROGRAMMATIC		\$800,000	Current Scope: Countywide Program Guardrail Construction - This program designs and constructs new guardrail systems. Budget Request Basis: This is an ongoing program and Roads is currently developing a priority array.
1130261	RSD SE176&SE171 WAY ROUNDAABOUT STANDALONE		\$100,000	Current Scope: SE 176th Street and SE 171st Way Roundabout - This project designs and constructs a mini-roundabout at the intersection of SE 176th Street and SE 171st Way, modifies sidewalks and reconstructs ramps to be compliant with the Americans with Disabilities Act. Budget Request Basis: The project has reached 90 percent design and Roads anticipates advertising for construction bids in late 2018. However, based on recent bid results for another similar project, Roads anticipates that additional funding is needed to complete the project.
1130303	RSD CIP OVERSIGHT 3865 ADMIN		\$4,132	Current Scope: Capital Oversight - Council Auditor Capital Project Oversight. Budget Request Basis: This funds the Capital Project Oversight (CPO) function in the Auditor's office. The request is based on a central model that allocated the 2019-2020 CPO Budget between capital funds based on the size of the budget request, excluding certain types of funds (open space, mitigation, etc.) and large equipment purchases.
1131235	RSD S 360ST&MILITARY RD RNDABT STANDALONE		\$0	Current Scope: This project will prepare a Concept Development Report for improving the intersection at S 360th Street and Military Road S., identify a preferred solution, and design and construct the improvement. Budget Request Basis: This is a technical change to update the scope of the project to include a concept development report and revise the project schedule.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Roads Services Division, Fund: 3865 KING COUNTY ROAD CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1131237	RSD SW 102 ST&8 AVE SW RNDABT STANDALONE		\$180,000	Current Scope: SW 102nd St. and 8th Ave. SW Roundabout - This project designs and constructs a roundabout at the intersection of SW 102nd Street and 8th Avenue SW. Budget Request Basis: The project is approaching 90 percent design and Roads anticipates advertising for construction bids in late 2018. However, based on recent bid results for another similar project, Roads anticipates that additional funding is needed to complete the project.
1134079	RSD KENTKANGLEY LNDSBRG RNDABT STANDALONE		\$100,000	Current Scope: Kent Kangley Road and Landsburg Road SE Roundabout - To design and construct a roundabout at the intersection of SE Kent-Kangley Road and Landsburg Road SE. Budget Request Basis: The budget request is based on currently available estimates for designing and constructing the project. Funding for preliminary design is requested in 2019-2020, and funding for final design, acquisition, implementation and closeout is anticipated to be requested in 2021 -2022.
1134080	RSD WDDUV SNOQ VALLEY IMPROVE STANDALONE		\$150,000	Current Scope: NE Woodinville Duvall Road at West Snoqualmie Valley Road NE Improvements - To design and construct improvements to the intersection of NE Woodinville Duvall Road at West Snoqualmie Valley Road NE. Budget Request Basis: The budget request will update alternative analysis for improvements to the intersection, and design the project. Funding to update the alternatives analysis is requested in 2019-2020, funding for preliminary design is anticipated to be requested in 2021-2022 and final design in 2023-2024. Funding for construction will be requested beyond the current 6-year plan.
1134081	RSD REDMOND RIDGE DR NE RNDABT STANDALONE		\$800,000	Current Scope: Redmond Ridge Drive NE Roundabout - To design and construct a roundabout on Redmond Ridge Drive NE at NE Alder Crest Drive including curb, gutter and sidewalk. Budget Request Basis: The budget request is based on the amount of a grant awarded by the Washington State Legislature.
1135042	RSD VASHON MAINT FACILITY REPLACEMENT STANDALONE		\$505,000	Current Scope: Vashon Maintenance Facility Replacement - Acquire land and construct a new maintenance facility on Vashon Island to replace the current failing and undersized facility, including facilities that were constructed in 1935. Budget Request Basis: The budget request is based on currently available estimates for acquiring property, and designing and constructing the new facility. Funding for property acquisition is requested in 2019-2020, funding for design is anticipated to be requested in 2021-2022, and funding for implementation and closeout is anticipated to be requested in 2023-2024.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Roads Services Division, Fund: 3865 KING COUNTY ROAD CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1135043	RSD NE MAINT FACILITY REPLACEMENT STANDALONE		\$0	Current Scope: Northeast Maintenance Facility Replacement - Acquire land and construct a new, centrally located maintenance facility to serve northeastern King County, replacing the existing Cadman facility that is mislocated to meet current road maintenance needs. The Cadman facility is inside the City of Redmond in an urbanized area with significant development pressures on the horizon that are not compatible with long-term operation of a roads maintenance facility which needs to respond to incidents and emergencies 24 hours a day, seven days a week. Due to past annexations and incorporations, it is also at the far western edge of the remaining northeastern unincorporated area and not centrally located to meet the needs for timely and efficient service to a large, spread out rural service area. Long travel times from the current location to many portions of the service area can impede quick response to emergency events such as storms, flooding, earthquakes, and collisions. It also results in inefficiencies and higher costs for planned maintenance activities. This project would construct a new facility at a more centrally-located site in the rural area and include adequate space for crews, vehicles and multiple pieces of equipment, and materials storage and stockpiling, as well as functions such as waste disposal, truck washing and other similar activities. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1135044	RSD PRSTN MAINT FACILITY BLDOUT STANDALONE		\$0	Current Scope: Preston Maintenance Facility Buildout - Complete buildout of the Preston maintenance facility. Development and occupation of the facility has been impacted and delayed by Washington state litigation on water rights. Construction costs to build out the facility have also been affected by an exceptionally active and competitive regional construction market for buildings/facilities, higher labor rates, and escalating material costs, and additional funding is required to complete the project. This phase of the project will include water system upgrades to allow full use and occupation of the facility, and completion of site development and buildings and other structures that support staff, equipment, materials and operations. Once the project is complete, additional functions can be moved from the existing Fall City facility to Preston. The Fall City location is comprised of failing facilities that are undersized, including an old barn without any heat or cooling that serves as a locker room. In addition, the site is impacted by flooding. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
3865 - KING COUNTY ROAD CONSTRUCTION		Total	\$7,739,132	
Grand Total			\$7,739,132	

**2019-2020 Proposed Financial Plan
County Road Construction/000003865**

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward ¹ (YE ITD Balance)	2019-2020 Proposed ²	2019-2020 Total (Balance + Budget) ³	2021-2022 Proposed ⁴	2023-2024 Proposed ⁵
Capital Budget Revenue Sources:					
Fund Balance	2,790,885		2,790,885		-
Grant Contingency	4,641,604	5,000,000	9,641,604	-	-
Federal Aid Urban Systems Road Grant	423,641		423,641		-
Federal Emergency Management Agency Grants	3,100,335		3,100,335		
WA ST Dept. of Transportation	8,450,000	800,000	9,250,000	346,000	519,000
Road Fund Contribution		1,439,132	1,439,132	2,644,000	581,000
Sale of Land ¹⁰		500,000	500,000	9,200,000	41,200,000
Other One-time Revenues					
Total Capital Revenue	\$ 19,406,465	\$ 7,739,132	\$ 27,145,597	\$ 12,190,000	\$ 42,300,000
Capital Appropriation:					
Emergent Need	-	(100,000)	(100,000)	(130,000)	(50,000)
Grant Contingency	(4,641,604)	(5,000,000)	(9,641,604)	-	-
Capital Oversight	(6,143)	(4,132)	(10,275)	-	-
Old Cascade Hwy/Miller Bridge Approaches	(4,206,264)	-	(4,206,264)	-	-
County Roundabouts	(1,091,157)	(1,330,000)	(2,421,157)	(2,410,000)	(600,000)
Sidewalk Improvements	(8,450,000)		(8,450,000)	-	-
Countywide Guardrail Construction		(800,000)	(800,000)	(450,000)	(450,000)
New: Maintenance Facility Replacement		(505,000)	(505,000)	(9,200,000)	(41,200,000)
Total Capital Appropriation	\$ (18,395,168)	\$ (7,739,132)	\$ (26,134,300)	\$ (12,190,000)	\$ (42,300,000)

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals ⁶	2017-2018 Estimated ⁷	2019-2020 Biennial to Date Actuals	2019-2020 Estimated ⁸	2021-2022 Projected ⁸	2023-2024 Projected ⁸
Beginning Fund Balance	-	-		2,981,857	1,482,269	2,232,269
Capital Funding Sources						
Federal Aid Urban Systems Road Grant	107,324	500,519	-	5,423,641		
Federal Emergency Management Agency Grants	154,843	172,048		3,100,335		
WA St Department of Transportation	25,526	25,526		9,250,000	346,000	519,000
Contribution - County Road Fund	3,746,570	6,221,093	-	1,439,132	2,644,000	581,000
Sale of Land	-			500,000	9,200,000	41,200,000
Other One-time Revenues	28,418	28,418				
Total Capital Revenue	\$ 4,062,680	\$ 6,947,604	\$ -	\$ 19,713,108	\$ 12,190,000	\$ 42,300,000
Capital Expenditures						
Emergent Need	-	-	-	(100,000)	(130,000)	(50,000)
Grant Contingency	-	-	-	(5,000,000)	-	-
Capital Oversight	(6,552)	(7,950)	-	(10,275)	-	-
Old Cascade Hwy/Miller Bridge Approaches	(420,991)	(843,736)	-	(4,206,264)	-	-
SE 176th and SE 171 Way Roundabout	(71,021)	(340,000)				
Sidewalk Improvements	(51,997)			(8,450,000)		
County Roundabouts	(264,621)	(1,424,061)		(2,141,157)	(2,410,000)	(600,000)
Countywide Guardrail Construction	(456,613)	(1,350,000)		(800,000)	(450,000)	(450,000)
New: Maintenance Facility Replacement			-	(505,000)	(8,450,000)	(36,483,000)
Total Capital Expenditures	\$ (1,271,794)	\$ (3,965,747)	\$ -	\$ (21,212,696)	\$ (11,440,000)	\$ (37,583,000)
Other Fund Transactions						
			-			
Ending Fund Balance	\$ 2,790,885	\$ 2,981,857	\$ -	\$ 1,482,269	\$ 2,232,269	\$ 6,949,269
Fund Balance designated to current projects ⁹	\$ (2,790,885)	\$ (2,981,857)	\$ -	\$ (1,482,269)	\$ (2,232,269)	\$ (6,949,269)
Reserves						
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

- ¹ 2017-2018 Carryover column shows the estimated carryover balances at the end of the 2017-2018 biennium.
- ² 2019-2020 Proposed ties to the submitted Executive Proposed 6 year CIP budget and Hyperion for the 2019-2020 biennium.
- ³ 2019-2020 Total Budget is the sum of the 2017-2018 carryover budget and the 2019-2020 proposed.
- ⁴ 2021-2022 Proposed ties to the submitted Executive Proposed 6 year CIP budget and Attachment A.
- ⁵ 2023-2024 Proposed ties to the submitted Executive Proposed 6 year CIP budget and Attachment A.
- ⁶ 2017-2018 Biennial To Date Actual Expenditures and Revenues column reflects the EBS totals as of the close of July, 2018.
- ⁷ 2017-2018 Estimated are based on current revenue and expenditure estimates and projected spending plans.
- ⁸ Projected Revenues and Expenditures for 2019-2020 and the out years are consistent with the Executive Proposed 6 year CIP and Attachment A.
- ⁹ Fund Balance designated to current projects is for projects that are already appropriated. This can not be used for other projects.
- ¹⁰ The sale of Summit and Cadman sites are assumed in the outyears and proceeds are programmed to support facility replacements in the 6-year capital plan.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

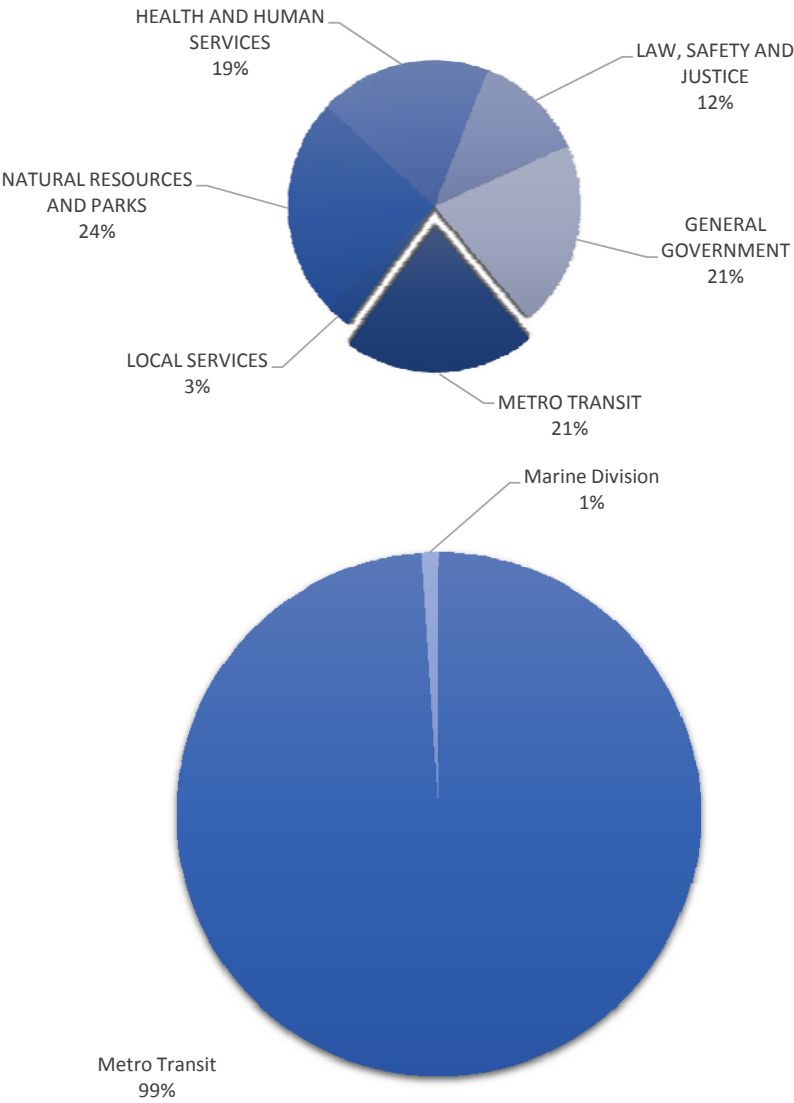
2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

METRO TRANSIT

**Metro Transit
\$2.5 Billion**



Due to rounding, figures in pie chart may not add to 100%.

INTRODUCTION

Metro Transit is the region's largest public transportation agency delivering 3.9 million hours of fixed-route bus service and more than 130 million rides each year across all products and services, including:

- *Fixed Route Services: services that operate on predictable paths on pre-planned schedules operated by Metro Transit, including bus, rail, streetcar, and water taxi.*
- *Contracted Services: services delivered under contract with Metro Transit that provide customized options to communities or populations, including DART and Access.*
- *Shared and Connected Services: services where Metro Transit acts as a mobility broker and may provide a vehicle, technology or support, including Vanpool, Vanshare, Rideshare, Community Access Transportation (CAT), Community Connections, and Alternative Services.*

These services are performed by the Department of Metro Transit. This new department was created from the former Metro Transit and Marine Divisions that were part of the Department of Transportation (DOT). The remaining divisions from the former DOT have been reorganized as follows: Fleet Administration and the King County International Airport are now in the Department of Executive Services and the Road Services Division is now in the newly formed Department of Local Services.

All of the services in the Department of Metro Transit are supported by dedicated funding sources and provide the best possible public transportation services and improve regional mobility and quality of life in King County.

METRO TRANSIT DEPARTMENT

Mission

Provide the best possible public transportation services and improve regional mobility and quality of life in King County.

Overview

Metro Transit is the region's largest public transportation agency delivering 3.9 million hours of fixed-route bus service and more than 130 million rides each year across all products and services, including through:

- *Fixed Route Services: services that operate on predictable paths on pre-planned schedules operated by Metro Transit, including bus, rail, streetcar, and water taxi.*
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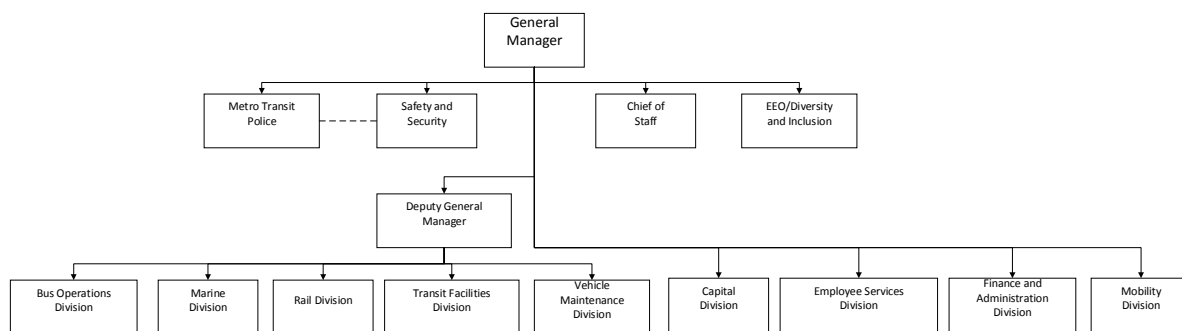
On December 11, 2017, the King County Council passed Motion 15026 providing guidance on the establishment of the Metro Transit department and organization priorities.

As King County continues to see rapid growth in jobs and population, the region is counting on Metro to provide more and better transit options that are cost-effective, equitable, and accessible to all. Becoming a department will help Metro Transit deliver its **equity, sustainability, and safety** priorities and strategic goals.

To achieve this, Metro Transit designed a d2D (division to department) process as an employee engagement and process improvement effort to help achieve three important objectives:

1. Grow Metro Transit’s organizational knowledge; increase opportunities for employees to participate and recommend workplace improvements; diversify perspectives; and create internal support for the department transition;
2. Improve processes, policies, and programs across all areas of Metro Transit’s business; highlight gaps and overlaps in existing processes and communications; identify ways of doing business differently; and
3. Create more responsive organizational and management structures to provide a strong foundation to accomplish agency priorities and strategies.

The resulting departmental organization structure, as designed by employee-led teams, is shaped as follows:



Challenges, Opportunities, and Strategic Issues

The ability to meet Metro Transit’s mission to provide the best public transportation services and improve regional mobility and quality of life in King County is shaped by:

- **Regional growth**—After decades of consistent job and population growth, the Puget Sound Regional Council expects the region to add over 1 million more people and 800,000 more jobs by 2040. This growth limits the real estate available to expand roadway capacity and increases the demand for fast, reliable transit, and other mobility service that is a challenge to deliver on congested roadways.
- **Base capacity constraints**—Current capacity to park and maintain Metro Transit’s fleet of 1,500 buses is strained. In order to meet planned future service delivery targets, the department will need space and facilities for 150 more buses in the near-term, for another 250 buses by 2025, and for another 250 by 2030. This will require expansion of existing base capacity through the planning, siting, and construction of the equivalent of two more operating bases.
- **Transportation innovations**—The transportation market is rapidly changing. Rideshare and micro-transit companies are changing an individual’s relationship with mobility through app-based, on-demand access to transportation services. These business models disrupt the status quo and pose a choice: embrace and lead these innovations by facilitating new mobility partnerships or be relegated to the sidelines.
- **Equity in mobility**—Metro is committed to reducing historic disparities and addressing transportation barriers as described in the *Equity and Social Justice Strategic Plan, 2016-2022*. This includes planning, developing, and delivering mobility solutions that provide access to

opportunities for people with low or no incomes, people of color, seniors, people with limited English proficiency, people with disabilities, and those who commute during non-peak travel periods or live or work in rural areas.

- **Customer information**—Customers expect a seamless experience with more real-time information on how to travel, connect between modes, and pay for services. Many platforms are being developed by public and private organizations to help connect the various available transportation services.
- **Environmental sustainability**—Transportation accounts for nearly half of all greenhouse gas emissions in Washington. As the largest public transportation provider in the Puget Sound region, Metro plays a key role in reducing the number of single-occupant vehicles on the road and their associated pollution. King County's *2015 Strategic Climate Action Plan update* established a target of reducing countywide sources of greenhouse gas emissions (compared to a 2007 baseline) by 25 percent by 2020, 50 percent by 2030, and 80 percent by 2050.
- **Fleet technology**—Consistent with environmental sustainability goals but offering its own challenges, Metro Transit is taking steps to acquire 120 battery-electric buses in the coming years, and to transition the entire fleet to battery-electrics and trolleys powered by renewable energy as early as 2036. This commitment will inform how the department reconfigures and expands base capacity and system-wide infrastructure. It will also require investments in current and future employees to ensure they have the necessary skills to maintain this fleet.
- **Financial sustainability**—Metro's existing revenue structure is heavily (more than 50 percent) reliant on sales tax, which is a highly volatile revenue source. As a result of recent regional and state tax measures, the region is experiencing taxation fatigue. Metro faces additional revenue uncertainty as the City of Seattle contemplates its approach to transportation benefit district funding that currently supports almost 400,000 transit service hours and is due to expire in 2020. In addition, Metro's current revenue streams are insufficient to provide the system and services outlined in METRO CONNECTS, Metro's long-term vision.

Metro Transit is guided by adopted plans and policies including:

- METRO CONNECTS (Metro's long-range vision, 2017)
- Strategic Plan for Public Transportation 2011-2021 (Metro's policy direction, 2015)
- Fund management policies (financial guidance to direct investments, 2016)
- King County Metro Service Guidelines (prioritization and implementation guidelines for the delivery of transit services, 2016)
- Countywide plans, including the King County Strategic Plan, Equity and Social Justice Strategic Plan, and Strategic Climate Action Plan

Metro has also embraced the following values in delivering its mobility system:

- Keep the system safe and make it safer
- Deliver great service
- Improve service reliability
- Make Metro a great place to work

With a METRO CONNECTS adopted 2040 vision of 6 million hours of fixed route transit service, an aligned Capital Improvement Program, and a diverse portfolio of mobility services, Metro Transit's overall strategies and targets include:

I. Make Transit Easy to Use, Available to All

Provide integrated equitable and accessible mobility service

- Provide faster and more frequent and reliable fixed-route service to more places
- Find creative ways to serve less-dense areas, using new technology and business models and partnerships
- Integrate Metro's services with Sound Transit and other transit agencies to give customers seamless travel

Target: Within 5 years, 235 million rides delivered annually in King County across all Metro Transit-operated or partnered services.

II. Get Things Built

Accelerate the development of transit infrastructure that is critical to service growth

- Develop the needed infrastructure (bus base, layover, corridor improvements, etc.)
- Streamline the organization and processes to get things done quickly and efficiently

Target: Deliver capacity for 200-250 coaches and the vehicle maintenance and related services by 2021, 2023, 2025, and 2030, while also delivering the capital in support of RapidRide and other service growth.

III. Partner with Others

Amplify the capacity of our system through partnerships

- Collaborate with others to deliver service growth, build infrastructure, and offer innovative mobility services
- Strengthen the reputation for being out-front, easy to work with and moving quickly

Target: Establish the framework and partnerships with jurisdictions and businesses to support the implementation of METRO CONNECTS in 20 transit corridors.

IV. Enable Employees to Do Top Quality Work

Deliver by building a highly motivated and high-performing workforce

- Hire skilled, motivated employees
- Offer training and development opportunities
- Promote health and well-being
- Reward high performance
- Work proactively

Target: Establish at least five apprenticeship or internship programs, four Wellness Centers, a comprehensive training and development program, and a recruitment and hiring pipeline capable of supporting Metro Transit service growth.

2019-2020 Priorities

After 678,000 hours of service growth over four years, as well as nation-leading record ridership, King County Metro Transit is poised to deliver on continued expansion while also becoming a more nimble agency and transit system. In 2019-2020, Metro Transit proposes new investments in support of the above overall strategies and targets, including the following highlights.

Strategy	2019-2020 New investments	Measuring success
Make transit easy to use, available and accessible to all	• Increase bus service by 177,000 hours • Improve equitable access to service planning through community-based organizations • Improve quality of Access paratransit service • Implement an income-based fare pilot • Transition Community Connections (formerly Alternative Services) from pilots to permanent service with focus on innovative mobility solutions	• Fixed-route ridership in 2020: 128.9 million • Hours of fixed-route service in 2020: 4.1 million • Partner with community-based organizations in 100 percent of major mobility planning outreach • At least a 92 percent on-time performance for Access paratransit service • Successful implementation of Community Connections projects
Get things built and build capacity	• Invest in capital projects to support operating growth • Establish an asset management program • Create a more effective organization for the capital program • Make METRO CONNECTS investments	• Add operating capacity by 2021, 2023, 2025, and 2030 • Achieve Federal Transit Administration State of Good Repair program goals • Meet at least 80 percent of project milestones scheduled in the biennium • Build seven new RapidRide lines by 2027
Partner with others	• Strengthen existing partnerships	• Develop partnerships in corridors where new service will be delivered or existing service expanded • Increase ORCA use through employer programs
Enable employees to do top-quality work	• Establish wellness centers • Improve training in operating units • Convert successful apprenticeship programs from pilot to permanent status and grow these programs	• Four wellness centers by the end of 2020 • Improved employee skills, in both variety and competency, and increased employee satisfaction • More qualified applicants with the skills and trades needed • Increased diversity in applicant pools so they are representative of the community

2019-2020 Executive Proposed Operating Budget TRANSIT (EN_A46410)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,630,277,208	1,785,912,938	4,773.2	41.0
Base Budget Adjustments	51,996,394	(534,488)	1.3	1.0
Decision Package Adjustments	208,266,973	7,343,742	482.6	5.0
2019-2020 Executive Proposed Budget	1,890,540,575	1,792,722,192	5,257.1	47.0
2019-2020 Executive Proposed Ordinance	1,890,541,000	1,792,723,000	5,257.1	48.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Bus Service Adds Increase bus service by 177,000 hours in the biennium. Specific investments include the following: (1) 29,000 hours for movement of buses from the downtown transit tunnel starting in March 2019; (2) 48,000 hours to address crowding, reliability, and restructure investments consistent with the adopted Service Guidelines; (3) 130,000 hours for growth in partner funded services, primarily through the City of Seattle Community Mobility Contract; and 4) a reduction of 30,000 hours by converting fixed route bus services that are lower productivity to DART services to better meet the mobility needs of these areas.	33,343,277	0	170.0	(2.0)
(DS_002) ACCESS Service Baseline Adjustment Adjust expenditures for cost changes not accounted for in proforma as well as the forecasts for diesel and gasoline.	1,363,431	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_003) Vanpool Program Expansion Fund an annual increase of 70 vanpools and three vanshare groups in 2019 and 2020, for a total increase of 146 groups. The costs reflect adjustments for fuel and maintenance costs for the additional vehicles. In addition, a three percent fare increase is proposed to meet policy guidance for program cost recovery. The impact of this fare increase is reflected in package TA_050.	1,304,529	0	0.0	0.0
(DS_004) Alternative Services / Community Connections Program Provide ongoing staffing and resources to support the Community Connections (formerly known as Alternative Services) program as it transitions from a pilot to an ongoing program. The program is currently administered primarily by TLTs, and as the program becomes an ongoing body of work, TLT staffing is no longer appropriate. These resources will include support to ensure the program is reaching out to all communities and developing programs that are equitable. Additionally, this request adds one-time resources to integrate with fixed route planning.	(2,372)	0	4.0	0.0
(DS_005) Fixed Route Conversion to DART Service Convert select routes from Metro fixed route bus service to contracted Dial-a-Ride (DART) service. Successful implementation will continue to provide excellent Metro service to riders while allowing use of smaller vehicles in less-dense areas, providing flexible service in areas with low ridership, and creating ongoing cost savings. This item adds the DART service costs. The savings associated with the reduction in fixed route service hours is captured in DS_001.	4,599,000	0	0.0	0.0
(DS_006) Existing LINK Service Adjustments Provide resources to support the existing Link system while preparing for the provision of new service in 2021 and 2023. Resources are also requested to bring 'in-house' some work that has been provided by vendors under contract with Sound Transit and to add dedicated resources to support the Rail Division, including human resources and labor relations support.	12,772,867	12,882,989	25.0	1.0
(DS_007) Streetcar Service Adjustments Add budget for service contracts and parts/supplies necessary to support Streetcar operations in the 2019-2020 biennium.	481,405	481,405	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_008) Transit Department to Division (d2D) - DOT Director's Office Transfers Transfer portions of the 2019-2020 budget from the Department of Transportation Director's Office to the new Metro Transit Department to support strategic goals and business alignment. Transferred positions include community relations, government relations, public information, grant administration, administration, and creative support service for writing, editing, videography, and web design.	7,886,673	0	20.1	0.0
(DS_009) d2D Implementation Support implementation of the vision of Metro Transit's new department structure. This includes adding resources to manage the complex labor issues of the department as well as the coordination of capital initiatives and their impact on employees. This package includes positions for bus operations labor relations and a Vehicle Maintenance capital improvement liaison (repurposed from a utility worker position) as well as a labor relations TLT to help with issues that could arise with the transition to a department.	130,417	0	1.0	1.0
(DS_010) d2D Organization Structure Establish Metro Transit's new organizational structure to achieve agency priorities and strategies. The resources requested are the culmination of the d2D process. Position adds include a managing director for Service Development; a systems impact team to help plan and manage service changes for special events; a director, deputy director, labor relations officer, superintendent of supply chain management, and administrative positions to support the Vehicle Maintenance section; transit chiefs and management and director positions for facilities management; a director for Finance and Administration; and a communication and brand management director.	4,956,095	0	11.0	0.0
(DS_011) Apprentice Program Make permanent the apprentice pilot programs established in 2017 and 2018 to support Vehicle Maintenance and Facilities. Convert an existing TLT to a FTE to provide dedicated support for the increased demand for training and apprenticeship opportunities.	1,979,949	0	11.0	(1.0)
(DS_012) External Compliance Resources Provide staffing necessary to ensure compliance with Equal Employment Opportunity Program requirements, meet new requirements for Metro Transit's Drug and Alcohol Testing and Education Program, and ensure compliance with contractual and other requirements.	2,200,724	0	6.0	1.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_013) Training Investments Revise and implement more effective training programs for Vehicle Maintenance (VM) staff and Facilities Division employees. Add capacity for training in Scheduling, in part to prepare for upcoming retirements in the group. This request includes technical trainers in VM to design, develop, and conduct training consistent with recommendations in a recent consultant report; training funding in the Facilities Division to provide more opportunities for employee growth and development; and a resource in Scheduling to be filled on a rotating basis by a scheduling trainee.	1,445,921	0	4.0	1.0
(DS_014) Wellness Centers Implementation Fund development, execution, and management of a contract to support the establishment of four Wellness Centers by 2020. The Wellness Centers will provide a variety of services including physical therapy, biometric screening, life management, condition management, wellness programs, and emotional and mental health resources. Wellness Centers are anticipated to result in various benefits, including savings on workers compensation and medical claim expenses, lower absenteeism rates, and decreased unplanned separations. This proposal includes a position to develop long-term strategic direction and tactical plans for Wellness Centers, manage the Center operations, ensure quality standards for Wellness programs, and ensure that services are aligned with customer requirements and organizational objectives.	4,699,655	0	1.0	0.0
(DS_015) Capital Resource Adds Add resources to establish a new Capital Division within Metro and to manage, coordinate, develop, and implement an expanded portfolio of projects consistent with the vision of METRO CONNECTS. To begin to meet the vision of METRO CONNECTS, near and long term targets have been established that reflect the need to deliver capacity for 200-250 coaches and the related vehicle maintenance facilities by 2021, 2023, 2025 and 2030, while also delivering the capital projects in support of RapidRide and the State of Good Repair Program. Added positions to support delivery of capital projects, which are loaned out to the capital program, include administration, project managers, real property agents, construction management, engineers, planners, and mechanics.	(113,803)	0	96.0	0.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_016) Transit Asset Management Program Add resources to implement a robust asset management program to support data-driven decisions across the organization based on the condition of the existing fleet and fixed assets. In addition to supporting data-based decision-making, this request is expected to enhance service predictability and also support the requirement by the Federal Transit Administration for Transit to have a compliant Transit Asset Management Plan. This request includes a strategic planning manager, supervisor of systems operations, and a functional analyst.	(2,032)	0	3.0	0.0
(DS_017) Operational Management Capacity Build operations front-line management capacity, including adding first line supervisors, a chief, and a base superintendent. Operations intends to be more responsive to operational issues, including promoting safety, security, employee engagement, and service management.	3,463,163	0	16.0	0.0
(DS_018) Vehicle Maintenance Technicians & Analyst Support Add electronic technicians, maintenance analysts, and a functional analyst to Vehicle Maintenance (VM). The electronic technicians will be added to VM's current and future electronic classification programs. These new positions will allow VM to maintain current repair/maintenance schedules based on increased component usage and allow for growth of new programs introduced in the next biennium, primarily an expansion of the battery electric bus fleet. The maintenance analyst positions will support the Fleet Engineering group, including fleet vehicle support, base technical support, VM training, bus procurement testing and evaluations along with new product testing and accident and fire investigation. The functional analyst added to the VM Data Management team will support the division's increased reliance on data for decision making.	1,635,231	0	7.0	0.0
(DS_019) Battery Bus Expansion Support Add electricians, a cable splicer, and an electrical crew chief to meet the needs for the Battery Bus Expansion and expanded service. This will allow staffing and materials to meet the daily needs and the technology changes Metro is currently implementing.	1,427,976	0	5.0	0.0
(DS_020) Access Paratransit Program Customer Service Investments Improve customer service for the Access paratransit program by creating an in-house customer service function within Metro's existing customer service office. This change is in response to recommendations from the King County Auditor's Office and the Community Advisory Group and is assumed in the new contracting model currently out for bid.	934,413	152,629	3.0	0.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_021) Access Paratransit Program Performance Improvements Add resources to implement a new contracting model that will provide a higher level of service to Access paratransit customers. These investments were identified by the workgroup of customers and community members. Direct customer service enhancements include: a higher standard for on-time performance for picking up and dropping off passengers for appointments, an expectation for on-board time not to exceed fixed route time plus 15 minutes, and the provision of will-call trips "as schedule permits" along with other service upgrades.	10,480,616	0	2.0	1.0
(DS_022) Customer Communications & Engagement Adjust resources in several programs including the LIFT program, marketing and promotion, research, and communications, with a special focus in each of these areas on implementing equity and social justice principles. With regard to the LIFT program, this proposal expands outreach resources for the Low Income Fare Transportation (LIFT) program while lowering the administrative costs. Specifically, several TLT positions are eliminated and replaced with one FTE and two new TLT positions dedicated to meeting the current demand for community outreach events and supporting growth in the program while partnering with social service agencies, businesses, King County Public Health, Sound Transit and the Washington State Department of Social and Human Services (DSHS). With regard to marketing and promotion, this proposal seeks to expand marketing and promotion efforts by adding a marketing and sales specialist TLT position and other ongoing resources to develop, manage, and evaluate marketing campaigns in more languages and more formats, to provide marketing support to Access and the Water Taxi, and to help improve Metro brand recognition. With regard to research, this proposal adds one new position and additional one-time funding to support frequent, focused customer and market research and analysis to understand and develop new markets, foster innovation, and identify ways to meet current and emerging customer needs, including gaining a better understanding of the needs of low-income, racial/ethnic populations, and other historically disadvantaged populations. Lastly, this proposal adds resources to support additional communications with external partners resulting from increased capital program activity and to support an increase in demand for information in formats that have not historically been fully supported.	2,444,806	0	5.3	(1.0)

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_023) Income-Based Fare Pilot and Evaluation Develop an income-based fare pilot and evaluation to inform the potential development of an ongoing program for those individuals least able to afford transit fares. Using input from a stakeholder advisory group to inform pilot development, including pricing, eligibility, distribution channel(s), and process, along with staff and partner input regarding technical feasibility, Metro will design a pilot program and a corresponding evaluation to provide information on the costs, benefits, and outcomes of the pilot. This study's results will inform King County's continued effort to best facilitate transit access for people with low incomes by providing quality data on how such a program could affect the people of King County.	854,604	250,000	0.0	1.0
(DS_024) New Employer Strategy Add resources to expand the successful business account program and provide additional support for program development. Specifically, resources will focus on implementing a business account-focused strategy, improving employer products based on customer feedback, further developing programs and partnerships to build ridership and revenue, and developing new opportunities for schools, low-wage, and limited English proficiency communities.	2,307,984	0	1.0	1.0
(DS_025) Parking Management Program Improve efficiency of transit parking facilities through implementation of an expanded parking permit program that generates revenue from permit sales. This budget request adds a position dedicated to parking management/expansion and mobility hub planning and implementation. In addition, this budget provides funding to operate an expanded parking management program.	1,770,810	2,893,900	1.0	0.0
(DS_026) Mobility and Safe Operating Conditions Supports Adds equipment operators to maintain safe working conditions, adds utility laborers to meet needs associated with the increase in passengers throughout the system and the increase in shelters; and adds a maintenance crew to support Metro Transit trolley system expansion.	2,158,502	30,000	9.0	0.0
(DS_027) Metro Transit Police Resources Add resources to support an increase in the Metro Transit contract with King County Sheriff's Office (KCSO) for police services. This proposal is to augment the existing contract by adding detective positions and a crime analyst.	1,144,000	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_028) Fares Program Operations Add resources to study customer needs and prepare for potential changes in the future, including moving away from on-board cash usage, making sound policy recommendations and developing program demands. Metro has outlined a program to comprehensively assess competing priorities for fare policy, and identifying and implementing new programs and products. Additionally, Metro has identified the need to better understand specific implications associated with fare evasion and fare enforcement. This budget request includes TLT and consultant resources to conduct various types of analysis.	603,520	0	0.0	1.0
(DS_029) Partnership Strategy Add resources to support partnership activities to meet the department's strategic goals and promote business alignment. Currently, there is a lack of clarity around priorities, roles, and responsibilities for the type of partnerships that will move Metro Transit toward its long range vision. This proposal is for a new position to work with department leadership to set the partnership strategy, create a centralized resource for information and guidance to develop new and manage existing partnerships, and establish a Partnership Steering Committee to develop a policy for specifying and prioritizing partnership goals over the next 6 to 10 years. Additionally, a TLT is requested for one year to inventory and catalog existing agreements throughout the department.	385,021	0	1.0	0.0
(DS_030) LINK East Extension Add resources to support pre-revenue operations and new facilities in anticipation of East Link operations. The East Link light rail line is scheduled to begin operations in 2023. To provide support for this line, an eastside Operations and Maintenance Facility (OMFE) is being constructed along the rail alignment. The OMFE is scheduled to open in 2020. Resources are needed to support testing of rail alignments as they become operational, including systems and communications for tunnels and stations. Stations require maintenance when construction is completed, and the new facility will require staffing during the biennium. Sound Transit will be reimbursing Metro Transit for the costs associated with this service.	2,695,016	2,809,659	18.0	0.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_031) LINK Northgate Extension Add resources to support the operation of test trains, maintain the stations and facilities, and test tunnel and other operating systems associated with the Northgate Link Extension. In 2021, the Northgate Link light rail extension will open. The extension will include three new stations. During the 2019-2020 biennium, pre-revenue service will start, which includes the running of test trains and ongoing station operation and maintenance. Sound Transit will reimburse Metro Transit for the costs associated with this service.	7,536,395	7,837,285	43.0	0.0
(DS_032) LINK Rail Division Resources Add resources to support the creation of the Rail division. In most cases, vacant positions are being reclassified to meet the needs of the new division; however, this request does include the addition of a Rail Division director.	1,114,850	1,120,395	1.0	0.0
(DS_033) LINK Downtown Seattle Transit Tunnel (DSTT) Add resources to support the closure of the Downtown Seattle Transit Tunnel in March 2019. When bus operations shift to surface streets, the functions currently provided by staff associated with the bus system will shift to Link. Metro Rail staff will perform the needed functions, but costs will be reimbursed by Sound Transit. Resources required to support rail service in the tunnel include rail supervisors who will be managing the service and supporting special events and signal and communication technicians to support the operating systems. Funds are also included to relocate the Link control operations to the Link Operations and Maintenance Facility from the Transit Control Center.	1,028,722	1,071,498	4.0	0.0
(DS_034) Security Services Changes Reflect changes to security guards associated with buses coming out of the Downtown Seattle Transit Tunnel and increased fare enforcement along 3rd Avenue. Security costs are reduced as Metro security services are removed from the tunnel when it closes to bus operations in March 2019. Savings resulting from this change are approximately \$7.5 million. A portion of these savings are being shifted to fund additional fare enforcement on Third Avenue as off-board fare payment is being implemented as a way to speed up service through the downtown core.	(5,384,050)	0	0.0	0.0
(DS_035) LINK Environmental Compliance Add resources to support Metro Transit provision of environmental compliance services for Sound Transit. Metro Transit will be taking over environmental compliance work for Sound Transit at their LINK Operating & Maintenance Facility and potentially other locations. An environmental scientist is required to oversee this program. The position and related costs are fully reimbursed by Sound Transit.	285,973	287,988	1.0	0.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_036) Transit Enterprise System Function Team Establish a Transit Enterprise System function team, which will be responsible for the life-cycle of Metro Transit's enterprise IT applications. In general, the team will have responsibility for master scheduling, customer needs assessment and support, access control, maintenance, upgrade coordination, and release management.	1,097,365	0	3.0	0.0
(DS_037) FMLA and Solutions & Program Resources Positions Add staff to support the administration of King County Family and Medical Leave/Family and Medical Leave Act (KCFML/FLMA) requirements and replace a special duty position on the Solutions and Program Resources (SPR) team with a permanent position. With regard to the FMLA positions, accurate payroll and tracking of leave dates are essential to correctly administering contractual and legal leaves. The tracking information allows chiefs to pay operators correctly, which also avoids mistakes of paying benefits beyond what is required. The FMLA end date tracking allows for timely referral of operators to Disability Services. The SPR team is responsible for all internal communication to Operations' 3,100 employees as well as the continuous improvement of work processes within operations.	1,099,143	0	5.0	0.0
(DS_038) Coach Parts Expenditure Adjustment Increase Vehicle Maintenance's budget for coach parts to reflect rising costs. Metro realized increased expenses in 2017 and 2018 to maintain fleet. This request reflects the higher costs expected to carry into the biennium. High cost components on hybrid and trolley coaches are failing at a higher than expected rate. These components include electric supply systems for the new trolley fleet and the Hybrids. Metro continues to diagnose the problems and will work with vendors and address procurement processes to mitigate the rising costs. In addition, parts prices have gone up an average of \$9 per part. This increases the cost of regular maintenance across the fleet. This request also reflects maintenance of a larger fleet, with 100 additional new buses being added between 2017 and 2020, as well as an expected 10 percent increase in miles driven in the same time period.	20,949,426	0	0.0	0.0
(DS_039) Prosecuting Attorney Dedicated Services Add funds to support dedicated attorney services for Transit in the 2019-2020 biennium. In the future, these resources will be included in the prosecuting attorney central rate to Transit. Half of these costs are dedicated to and loaned out to capital.	364,148	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_040) Dedicated Finance Business Operations Division Services for Capital				
Allocate Finance Business Operations Division (FBOD) resources dedicated to supporting contracting and other activities in the capital program to capital.	(1,408,742)	0	0.0	0.0
(DS_120) Central Climate Change Costs Update Adjust the share of the central climate-related costs for 2019-2020; these costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	292,944	0	0.0	0.0
Administrative Service Changes				
(AC_022) Human Resources Manager Centralization Centralize human resources manager positions within the new Department of Human Resources. This adjustment will allow for improved accountability and uniform direction without impacting the level of service provided to agencies.	(384,968)	0	(1.0)	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	482,461	0	0.0	0.0
Technical Adjustments				
(TA_001) Agency Net-Zero Adjustments Make net-zero position and non-personnel adjustments.	0	0	0.0	0.0
(TA_002) Solidifying Exiting Functions Make technical adjustments to address situations where resources are currently in place, but not budgeted. These adjustments include increasing to full time a communication specialist transferring from the Department of Transportation (DOT) Director's Office (DO) to provide support for print and video materials; adding an FTE for administrative support for the functions moving to the Chief of Staff to support community relations and communications; replacing temporary with permanent administrative support for a group of 85 staff across various work groups; continuing a TLT currently supporting public disclosure requests for on-board camera systems information; converting an existing temporary position transferred from the DOT DO to a permanent position to continue ongoing emergency preparedness work; and providing one-time funding for space and relocation planning.	1,725,246	0	4.0	1.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_003) Facilities Division Technical Adjustments Implement a technical adjustments to account for increases in general utility rates, regulatory fees and permits, warehouse lease, and funds needed for continued use of King County's 800Mhz radio system.	2,804,000	0	0.0	0.0
(TA_004) Mobility Division Technical Adjustments Adjust the budget for multiple Mobility Division accounts to support contractual, regional, and shared cost changes, including ORCA, Transit Go Ticket mobile ticketing, and Salesforce customer relationship management systems licensing. This technical adjustment also funds a supported employee in the division and adds the Seattle Monorail to the ORCA system.	1,429,287	220,000	1.3	0.0
(TA_005) Revenue Processing Adjustments Increase spending authority in the Transit Revenue Processing Center for repair and maintenance of the new currency sorter as well as the increase in expense for the next countywide contract for armored car services.	44,360	0	0.0	0.0
(TA_008) Loan Out Labor Adjustments Adjust loan out labor throughout the organization to align to current staffing and work plans.	1,901,755	0	0.0	0.0
(TA_009) WSDOT State Route 509 Extension Contribution Contribute funding to the Washington State Department of Transportation's (WSDOT) extension of State Route 509, which will provide a north-south corridor alternative to I-5 through a portion of Seattle and South King County. King County is presumed to benefit from this extension of SR 509 in the form of increased mobility and better connectivity in the region. This investment will contribute funds to the WSDOT extension project.	1,000,000	0	0.0	0.0
(TA_010) Organizational Development Centralization Implement cost savings from the centralization of Organizational Development services in the new Department of Human Resources.	(130,000)	0	0.0	0.0
(TA_050) Revenue Adjustments Adjust revenues consistent with economic forecasts and service fares and reimbursements.	0	(22,694,006)	0.0	0.0
(TA_100) Inflation and Carryforward Service Adjustments - VM and Facilities Adjust costs to address inflation and carryforward service related to vehicle maintenance and facilities divisions.	1,917,815	0	1.0	0.0
(TA_101) Inflation and Carryforward Service Adjustments - Operators Adjust costs to address inflation and carryforward service related to bus operators.	35,874,420	0	0.0	0.0
(TA_103) ORCA Contract Provision Adjustments Incorporate costs and rates for ORCA consistent with the latest contract provisions.	343,010	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
TRANSIT (EN_A46410)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_104) Miscellaneous Contractual Rate/Fee Updates Adjust costs to incorporate contractual rate and other fee changes.	60,600	0	0.0	0.0
(TA_108) Vanpool Inflationary Adjustments Adjust gasoline, maintenance, and other costs for inflationary pressures.	546,051	0	0.0	0.0
(TA_109) Loan Out Labor Inflationary Cost Adjustments Adjusts loan out labor costs for inflationary impacts and eliminates loan out for a short-term need.	(2,396,855)	0	0.0	0.0
(TA_110) Net Zero Adjustments Implement net zero changes to reflect current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(6,000,000)	0	0.0	0.0
Central Rate Adjustments	32,722,219	0	0.0	0.0
Total Decision Package Adjustments	208,266,973	7,343,742	482.6	5.0

2019-2020 Proposed Financial Plan
Public Transportation Fund / 000004641,000003641,000003642,000004642,000004643,000008430

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	875,381,042	877,369,884	737,181,719	628,405,563
Revenues				
Sales Tax	1,232,588,043	1,336,915,594	1,426,570,996	1,533,783,632
Property Tax	46,969,146	59,459,194	62,398,858	65,213,262
Fares (Bus, ACC, VP, SLU)	350,074,206	372,705,475	410,870,317	451,977,254
Other Operations (Bus, ACC, VP, SLU)	43,005,628	38,407,142	42,049,576	44,288,818
Sound Transit Payments	212,969,344	247,215,901	269,391,151	286,232,987
Seattle Service	93,535,080	117,520,437	139,898,066	147,831,807
Grants	197,641,123	172,394,733	195,658,873	124,333,554
Interest Income	23,118,429	32,995,421	38,128,575	36,640,369
Support of Other KC Divisions	4,322,859	237,929	260,208	274,065
Miscellaneous	17,071,547	20,384,098	22,468,930	24,535,607
Total Revenues	2,221,295,405	2,398,235,924	2,607,695,551	2,715,111,354
Expenditures				
<i>King County Bus Operations</i>	<i>(1,115,252,550)</i>	<i>(1,287,387,239)</i>	<i>(1,378,876,871)</i>	<i>(1,492,449,123)</i>
<i>DART Operations</i>	<i>(25,427,664)</i>	<i>(35,398,951)</i>	<i>(40,252,625)</i>	<i>(42,466,301)</i>
<i>ACCESS Operations</i>	<i>(140,713,805)</i>	<i>(162,530,700)</i>	<i>(177,572,762)</i>	<i>(193,843,471)</i>
<i>DSTT Operations</i>	<i>(32,590,536)</i>	<i>(16,481,371)</i>	<i>(14,761,288)</i>	<i>(15,700,800)</i>
<i>Sound Transit Link Operations</i>	<i>(86,398,657)</i>	<i>(122,109,213)</i>	<i>(144,849,245)</i>	<i>(155,254,851)</i>
<i>Sound Transit REX Operations</i>	<i>(91,148,827)</i>	<i>(104,140,649)</i>	<i>(109,014,813)</i>	<i>(114,470,749)</i>
<i>Seattle Bus Operations</i>	<i>(85,039,739)</i>	<i>(114,391,365)</i>	<i>(132,231,762)</i>	<i>(138,831,081)</i>
<i>Streetcar Operations</i>	<i>(20,709,680)</i>	<i>(22,990,782)</i>	<i>(25,378,686)</i>	<i>(26,898,481)</i>
<i>Vanpool Operations</i>	<i>(20,847,233)</i>	<i>(25,110,306)</i>	<i>(27,584,103)</i>	<i>(30,469,008)</i>
Transit Operating Total	(1,618,128,691)	(1,890,540,576)	(2,050,522,154)	(2,210,383,864)
DOT Director's Office	(11,708,642)	-	-	-
Infrastructure Capital	(154,683,661)	(349,480,486)	(663,076,388)	(677,294,398)
Revenue Fleet Capital	(383,443,806)	(340,313,287)	(221,232,759)	(201,060,421)
Debt Service	(31,400,722)	(24,572,181)	(28,191,325)	(58,577,562)
Total Expenditures	(2,199,365,521)	(2,604,906,530)	(2,963,022,626)	(3,147,316,245)
Estimated Underexpenditures	0	9,452,703	10,252,611	33,801,919
Other Fund Transactions				
Debt Proceeds	0	57,566,387	234,486,309	262,238,748
Misc Balance Adjustments & Other Transfers	(19,941,042)	(536,650)	1,812,000	1,812,000
Total Other Fund Transactions	(19,941,042)	57,029,737	236,298,309	264,050,748
Ending Fund Balance	877,369,884	737,181,719	628,405,563	494,053,340
Reserves				
Revenue Stabilization Reserve	(245,373,687)	(258,037,005)	(278,365,728)	(299,224,731)
Operating Ending Target Requirement	(43,301,239)	(45,535,942)	(49,123,364)	(52,804,364)
Capital Designated Revenue	(30,336,428)	(35,164,046)	(35,164,046)	(35,164,046)
Revenue Fleet Replacement Reserve	(72,609,508)	(3,991,308)	(50,297,206)	(102,557,571)
Bond Fund Reserve	(2,348,650)	0	-	-
Capital Carryover Reserve	(260,000,000)	(190,000,000)	(145,000,000)	(3,000,000)
Total Reserves	(653,969,512)	(532,728,301)	(557,950,343)	(492,750,712)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	223,400,372	204,453,417	70,455,220	1,302,628

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

2019-2020 Proposed Budget is consistent with expenditure and revenue data from PBCS.

Outyear projections assume revenue and expenditure growth consistent with anticipated service levels and reflect the most recent

Projections include inputs from August 2018 OEFA forecast.

Other fund transactions include accounting adjustments to balance to budgetary fund balance, debt proceeds, and transfers between funds.

Reserve levels reflects those adopted in the Fund Management Policies for Public Transportation.

Updated 9/8/18 by Geoff Kaiser

2019-2020 Proposed Financial Plan
Operating Fund / 000004641

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	625,634,038	224,067,926	247,794,826	118,782,381
Revenues				
Sales Tax	898,535,940	886,010,984	949,320,251	1,100,326,616
Property Tax	46,969,146	59,459,194	62,398,858	65,213,262
Fares (Bus, ACC, VP, SC)	350,074,206	372,705,475	410,870,317	451,977,254
Other Operations (Bus, ACC, VP, SC)	43,005,628	38,407,142	42,049,576	44,288,818
Sound Transit Service Contract	200,657,278	242,057,007	269,391,151	286,232,987
Seattle Service Contract	93,535,080	117,520,437	139,898,066	147,831,807
Grants	64,512,006	57,260,485	24,221,217	25,005,313
Interest Income	6,849,989	11,373,635	10,027,919	6,413,969
Support of Other KC Divisions	4,322,859	237,929	260,208	274,065
Miscellaneous	4,646,940	7,689,904	7,955,170	8,228,718
Total Revenues	1,713,109,072	1,792,722,192	1,916,392,733	2,135,792,808
Expenditures				
<i>King County Bus Operations</i>	<i>(1,115,252,550)</i>	<i>(1,287,387,239)</i>	<i>(1,378,876,871)</i>	<i>(1,492,449,123)</i>
<i>DART Operations</i>	<i>(25,427,664)</i>	<i>(35,398,951)</i>	<i>(40,252,625)</i>	<i>(42,466,301)</i>
<i>ACCESS Operations</i>	<i>(140,713,805)</i>	<i>(162,530,700)</i>	<i>(177,572,762)</i>	<i>(193,843,471)</i>
<i>DSTT Operations</i>	<i>(32,590,536)</i>	<i>(16,481,371)</i>	<i>(14,761,288)</i>	<i>(15,700,800)</i>
<i>Sound Transit Link Operations</i>	<i>(86,398,657)</i>	<i>(122,109,213)</i>	<i>(144,849,245)</i>	<i>(155,254,851)</i>
<i>Sound Transit REX Operations</i>	<i>(91,148,827)</i>	<i>(104,140,649)</i>	<i>(109,014,813)</i>	<i>(114,470,749)</i>
<i>Seattle Bus Operations</i>	<i>(85,039,739)</i>	<i>(114,391,365)</i>	<i>(132,231,762)</i>	<i>(138,831,081)</i>
<i>Streetcar Operations</i>	<i>(20,709,680)</i>	<i>(22,990,782)</i>	<i>(25,378,686)</i>	<i>(26,898,481)</i>
<i>Vanpool Operations</i>	<i>(20,847,233)</i>	<i>(25,110,306)</i>	<i>(27,584,103)</i>	<i>(30,469,008)</i>
Transit	(1,618,128,691)	(1,890,540,576)	(2,050,522,154)	(2,210,383,864)
DOT Director's Office	(11,708,642)	-	-	-
Total Expenditures	(1,629,837,332)	(1,890,540,576)	(2,050,522,154)	(2,210,383,864)
Estimated Underexpenditures	0	9,452,703	10,252,611	11,051,919
Other Fund Transactions				
Misc Balance Adjustment	2,456,949	0	0	0
Reduce Balance for Inventory of Supply & Prepayment	(21,214,389)	0	0	0
Transfer from Capital Program	0	114,000,000	0	0
One-Time Transfer to Revenue Fleet Capital Fund	(225,000,000)	0	0	0
Transfer to Revenue Stabilization Reserve	(241,080,412)	(1,907,419)	(5,135,636)	(2,412,977)
Total Other Fund Transactions	(484,837,852)	112,092,581	(5,135,636)	(2,412,977)
Ending Fund Balance	224,067,926	247,794,826	118,782,381	52,830,267
Reserves				
Operating Ending Target Requirement	(43,301,239)	(45,535,942)	(49,123,364)	(52,804,364)
Revenue Stabilization Reserve	-	-	-	-
Total Reserves	(43,301,239)	(45,535,942)	(49,123,364)	(52,804,364)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	180,766,687	202,258,884	69,659,017	25,903

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

2019-2020 Proposed Budget is consistent with expenditure and revenue data from PBCS.

Outyear projections assume revenue and expenditure growth consistent with anticipated service levels and reflect the most recent estimates.

Projections include inputs from August 2018 OEFA forecast.

Other fund transactions include accounting adjustments to balance to budgetary fund balance, debt proceeds, and transfers between funds.

Reserve levels reflects those adopted in the Fund Management Policies for Public Transportation.

**2019-2020 Executive Proposed Operating Budget
TRANSIT REVENUE STABILIZATION (EN_A75700)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	0	2,000,000	0.0	0.0
Base Budget Adjustments	0	0	0.0	0.0
Decision Package Adjustments	0	8,755,900	0.0	0.0
2019-2020 Executive Proposed Budget	0	10,755,900	0.0	0.0
2019-2020 Executive Proposed Ordinance	0	10,756,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_050) Revenue Adjustments				
Revise budgeted revenues to match current forecasts and fund management policy needs.	0	8,755,900	0.0	0.0
Total Decision Package Adjustments	0	8,755,900	0.0	0.0

2019-2020 Proposed Financial Plan
Revenue Stabilization Reserve Fund / 000004643

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	-	245,373,687	258,037,005	278,365,728
Revenues				
Sales Tax	-	-	-	-
Interest	5,415,076	10,755,900	15,193,087	18,446,025
Miscellaneous	-	-	-	-
Total Revenues	5,415,076	10,755,900	15,193,087	18,446,025
Expenditures				
Transfer to Operating	-	-	-	-
Transfer to Capital Fleet	-	-	-	-
Transfer to Capital Infrastructure	-	-	-	-
Total Expenditures	-	-	-	-
Estimated Underexpenditures				
Other Fund Transactions				
Misc Balance Adjustment	(1,121,800)	-	-	-
Transfer from Operating Program	241,080,412	1,907,419	5,135,636	2,412,977
Total Other Fund Transactions	239,958,611	1,907,419	5,135,636	2,412,977
Ending Fund Balance	245,373,687	258,037,005	278,365,728	299,224,731
Reserves				
Revenue Stabilization Reserve	(245,373,687)	(258,037,005)	(278,365,728)	(299,224,731)
Total Reserves	(245,373,687)	(258,037,005)	(278,365,728)	(299,224,731)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

2019-2020 Proposed Budget is consistent with expenditure and revenue data from PBCS.

Outyear projections assume revenue and expenditure growth consistent with anticipated service levels and reflect the most recent estimates.

Projections include inputs from August 2018 OEFA forecast.

Other fund transactions include accounting adjustments to balance to budgetary fund balance, debt proceeds, and transfers between funds.

Reserve levels reflects those adopted in the Fund Management Policies for Public Transportation.

**2019-2020 Executive Proposed Operating Budget
TRANSIT DEBT SERVICE (EN_A84300)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	44,613,999	44,976,939	0.0	0.0
Base Budget Adjustments	5,986,571	6,001,577	0.0	0.0
Decision Package Adjustments	(26,028,389)	(46,728,572)	0.0	0.0
2019-2020 Executive Proposed Budget	24,572,181	4,249,944	0.0	0.0
2019-2020 Executive Proposed Ordinance	24,573,000	4,250,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_006) Debt Cost Adjustment				
Revise costs consistent with anticipated debt costs and bond requirements.	(4,200,468)	0	0.0	0.0
(TA_050) Revenue Adjustments				
Revise budgeted revenues to match current forecast.	0	(46,728,572)	0.0	0.0
Central Rate Adjustments	(21,827,921)	0	0.0	0.0
Total Decision Package Adjustments	(26,028,389)	(46,728,572)	0.0	0.0

2019-2020 Proposed Financial Plan
Bond Fund / 000008430

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	21,571,565	22,670,885	(1)	(1)
Revenues				
Sales Tax	30,430,212	2,730,448	27,673,977	58,141,878
Interest	674,869	702,227	(0)	(0)
Federal Debt Service Subsidies	817,166	817,269	517,348	435,684
Total Revenues	31,922,247	4,249,944	28,191,325	58,577,562
Expenditures				
Bond Debt Service Payments	(31,400,722)	(24,572,181)	(28,191,325)	(58,577,562)
Total Expenditures	(31,400,722)	(24,572,181)	(28,191,325)	(58,577,562)
Estimated Underexpenditures				
Other Fund Transactions				
Balance Sheet Adjustments	(46,803)	-	-	-
Sinking Fund Transfers	624,599	(2,348,650)	-	-
Total Other Fund Transactions	577,796	(2,348,650)	-	-
Ending Fund Balance	22,670,885	(1)	(1)	(1)
Reserves				
Sinking Bond Reserve	(2,348,650)	0	-	-
Total Reserves	(2,348,650)	0	-	-
Reserve Shortfall	-	1	1	1
Ending Undesignated Fund Balance	20,322,236	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

2019-2020 Proposed Budget is consistent with expenditure and revenue data from PBCS.

Outyear projections assume revenue and expenditure growth consistent with anticipated service levels and reflect the most recent estimates.

Projections include inputs from August 2018 OEFA forecast.

Other fund transactions include accounting adjustments to balance to budgetary fund balance, debt proceeds, and transfers between funds.

Reserve levels reflects those adopted in the Fund Management Policies for Public Transportation.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1027519	TD ON BOARD SYSTEMS STANDALONE	✓	(\$401,980)	Current Scope: On-Board System (OBS) Project - This project replaces and upgrades the legacy on-board systems on King County Metro fixed route buses allowing the transition from an outdated legacy radio/automatic vehicle location system to the new radio system provided by the Transit Radio System Project. OBS also provides integrated GPS-based automated vehicle location, integrated automated passenger counting systems, and new capabilities including automated stop announcements, interior next stop displays, automation of existing destination sign changes, and enhanced performance for data collection and reporting. Budget Request Basis: Completed, disappropriating remaining budget.
1028620	TD TRANSIT ORIENTED DEVELOP PROGRAMMATIC		\$553,402	Current Scope: Transit Oriented Development - The Transit Oriented Development (TOD) project is a programmatic initiative to identify and assess opportunities for Metro Transit's involvement in transit oriented development. The scope of work of this TOD Program project is an ongoing effort that will identify locations and scope for Metro's capital involvement, evaluating the benefit potential of development at these locations, and building partnerships with host communities or developers to achieve the program goals. This project also includes funding for a \$225,000 annual lease for a Park and Ride TOD site. Budget Request Basis: This is based on evaluation of the historic staffing and other resources needed to evaluate and respond to opportunities to expand Metro's TOD development program and future capital projects.
1028624	TD TOD CONVENTION PLACE CENTER PROGRAMMATIC	✓	(\$25,560,244)	Current Scope: Convention Place Transit Oriented Development (TOD) - This project would redevelop the existing Transit facility to include: (1) an expansion of the existing Washington State Convention Center; (2) retention of Transit assets of bus layover, passenger load/unload and tunnel access as long as possible; (3) addition of a hotel and/or residential and/or commercial buildings; and (4) public space. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$25M is being disappropriated from this project and reappropriated to the following: \$6.9 M to "1123790 TDC WSCC AT CONVENTION PL TOD", \$8.2 M to "1128656 TDC CPS LOW VOLT COMM RELOC" and \$4M to "1131130 TDC DSTT 9TH AVE RAMP FROM CPS". The rest, \$6M, is being disappropriated as costs for work performed by the buyer were offset by funds provided at closing.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1028625	TD TUNNEL MODS ENHANCEMENTS PROGRAMMATIC	✓	(\$2,110,912)	Current Scope: Tunnel Modifications and Enhancement - This project established King County Metro's anticipated contribution towards remodeling the Downtown Seattle Transit Tunnel for joint bus/rail operations. The funding categories and levels are defined in the tunnel master agreement and maintenance agreements with Sound Transit. The remaining funding is for King County Metro Transit's obligation to the City of Seattle for reconstruction of the Pioneer Square Station escalator entrance at the site of the former Public Safety Building. The project also included funds for the repair/upgrade of systems in the tunnel that were not required for joint operation but were most efficiently/effectively completed during the period of tunnel closure. Budget Request Basis: This master project had two subs, both completed. Disappropriating remaining budget.
1028629	TD REAL TIME SYS INVESTMENTS PROGRAMMATIC	✓	(\$195,297)	Current Scope: Real Time Information Signs - This project procures and installs signs that display next bus departure information at select stops along RapidRide corridors A through E. The installation plan is for signs at 115 stations along five corridors. Back office software is also procured and installed with this project. Budget Request Basis: Project complete. Disappropriating remaining budget.
1028644	TD MDT REPLACEMENT STANDALONE	✓	(\$38,170)	Current Scope: Mobile Data Terminals Replacement - This project's scope is to purchase replacement mobile data terminals, aka mobile data computers and dispatching system for Access paratransit fleet and paratransit control center. King County Metro provides paratransit service in accordance with the Federal ADA requirements and King County Ordinances. Budget Request Basis: This project has been completed. Disappropriating the remaining budget.
1028681	TD BUS ZONE IMP SHELTERS PROGRAMMATIC		\$19,068,954	Current Scope: Bus Zone Shelter Improvement - This programmatic project addresses critical safety, comfort, and accessibility needs at bus stops. The program adds new and improves existing passenger facilities including installing shelters, ADA-accessible landing pads and pathways, awnings, benches, trash cans, leaning rails, and lighting. Individual projects may be driven by ridership demands, specific nearby land uses, service change initiatives, or the provision of partnership funding for city- and developer-led projects that impact bus zones and layover areas. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$15 M is being reappropriated from the programmatic master project 1116073 TD SHELTERS & LIGHTING to fund or partially fund this project. The amount requested is based on estimates of individual project costs and the amount of projects that are needed to maintain, or minimally increase, the number of annual projects completed.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1028715	TD DUCT RELOCATION PROGRAMMATIC	✓	(\$164,913)	Current Scope: Trolley Duct Relocation - This project funds relocation of underground electrical ducts that support the Trolley bus system. Budget Request Basis: This master project has two subs, both completed. Disappropriating remaining budget.
1028716	TD RADIO AVL REPLACEMENT PROGRAMMATIC	✓	(\$1,641,584)	Current Scope: Radio and Automatic Vehicle Location (AVL) Project - This project replaces the existing transit 450 MHz system with a new 700 MHz system to provide voice and data communications for all transit stakeholders. The project will also integrate with other on-board systems and provide operational continuity throughout the replacement period. Budget Request Basis: This master project had subs, all completed. Disappropriating remaining budget.
1028718	TD NON REV VEHICLE REPLACEMENT STANDALONE		\$6,249,913	Current Scope: Non-Revenue Vehicle (NRV) Replacement Project - This project provides for both on and off road vehicles to support the King County Metro Transit revenue fleet and transit service. This project provides for the replacement of existing transit non-revenue equipment that have either met or exceeded the expected life or are no longer economical/effective to maintain. Using an established life as the base for the replacement schedule, the criteria for equipment replacement is adjusted based on the type of vehicle, its utilization and application. The mix of vehicles planned for replacement does change year to year, because actual vehicle mileage varies from the projected miles used for the plan. This project proposes to replace a total of 123 vehicles in five different categories - 94 vehicles in 2019 and 29 in 2020. Budget Request Basis: The replacement budget was determined by a standard replacement threshold based on mileage and age of vehicles also taking into account vehicle condition and maintenance cost. The replacement standards were set from King County policy. Vehicle pricing is based on current model year cost plus a percentage increase for inflation as well as additional costs for aftermarket builds for specific business needs to accommodate users changes in technical specifications as needed. The beginning and ending balances shown in the table above result from the fact that additional appropriation requested in the 2019 omnibus had not been implemented in the system of record at the time that this form was created.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1028730	TD NORTHGATE TC TOD STANDALONE		\$4,794,171	Current Scope: Northgate Transit Center (TC) Transit Oriented Development (TOD) Project - This project consists of integration of the transit center function with the new Northgate Link light rail station, and includes three primary components: the Transit Center for bus passenger loading, a new bus transit roadway, and a new bus layover facility which includes a comfort station building. This project is one of four projects associated with the Northgate TOD Program, previously part of a common appropriation. Budget Request Basis: Budget is requested for three components that integrate the bus Transit Center function with Sound Transit's Link Light Rail function. The three components are comprised of: Transit Center elements including Real-Time Information Sign System and bus operations room; a new bus transit roadway abutting the east side of Sound Transit's new bus passenger loading island; and a new bus layover facility. The budget request includes costs for implementation of the Sound Transit property sale transaction for the elevated rail station and guideway, including design and construction of the bus layover facility adjacent to Sound Transit's new Northgate Station/Transit Center. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$4 M is being reappropriated from project 1116057 TD NORTHGATE TOD BUDGET to fund or partially fund this project.
1028770	TD SYSTEM BRT CORRIDOR PROGRAMMATIC	✓	(\$1,612,861)	Current Scope: System Bus Rapid Transit (BRT) Corridor - The scope of the project is to plan, design, and construct the elements of RapidRide that improve transit speed and reliability for five of the RapidRide corridors: Pacific Highway South (A Line), Bellevue-Redmond (B Line), West Seattle to Downtown Seattle (C Line), Ballard-Uptown to Downtown Seattle (D Line), and Aurora Avenue North (E Line), from Shoreline to Downtown Seattle. The project will design, install, and test the intelligent transportation system that provides transit signal priority, as well as the data communication link from the Metro communications control center to real time passenger information signs and stand-alone fare transaction processors located along the corridors. Budget Request Basis: This master project had multiple subs, all completed. Disappropriating remaining budget.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1028794	TD HWY 99N TRANSIT CORRIDOR STANDALONE	✓	(\$21,727)	Current Scope: Highway 99 Transit Corridor - This project enables King County, WSDOT, the City of Shoreline and the City of Seattle to work together to make capital investments to improve the safety and operational efficiency of the Highway 99 North/Aurora corridor. The City of Shoreline has completed the roadway widening that includes transit lanes in both directions from N 145th to N 192nd. The remaining portion of the project includes King County funding associated construction of transit lanes in both directions, traffic signal cabinet upgrades to facilitate future transit signal priority installation, and the construction of the foundation for future passenger facility amenities between N 192nd and N 205th. Budget Request Basis: This project has been completed. Disappropriating the remaining budget.
1028795	TD TAMP PROGRAM ADMIN PROGRAMMATIC		\$4,924,852	Current Scope: Transit Asset Management Program (TAMP) Administration - This program is intended to support the soft cost requirements for the TAMP. These soft costs include program management, data analysis, functional analysis, and inspection to ensure the sustainability of Metro's assets. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$4M is being reappropriated from project 1129630 TDC SGR PROGRAM MGMT to fund or partially fund this project. The budget is based on the following activities' expected cost: monitoring progress and performance of fixed asset appropriations and their sub-projects; conducting financial management including developing budget, evaluating cost estimates, and performing fiscal reporting; overseeing the assessment work where asset conditions are evaluated and ranked; responding to audits and other performance evaluations and participating in these evaluations to strive for continual improvements; and responding to FTA requirements and other agencies regarding asset management policies and procedures.
1028815	TD HIGHLINE CC TRN FACILITY STANDALONE		(\$721,079)	Current Scope: Highline Community College Transit Facilities - This project consists of design and construction of bus zone and roadway improvements on the Highline College Campus southeast roadway loop to improve passenger and operational safety. The improvements are consistent with and support bus transit service for Sound Transit's planned Kent/Des Moines Link light rail station. Budget Request Basis: This project has been cancelled. Disappropriating the budget.
1028816	TD BUS 60FT MB06 2 HYBRID PROGRAMMATIC	✓	(\$278,885)	Current Scope: 60-Foot Bus Hybrid Fleet - This project funded replacement and expansion Transit's 60 foot hybrid bus fleet. Budget Request Basis: This is an old bus procurement project that is complete. Disappropriating remaining budget.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1028827	TD CAPITAL PROJECT OVERSIGHT ADMIN		\$257,231	Current Scope: Council Auditor Capital Project Oversight Budget Request Basis: Based on allocation formula.
1028830	TD TRANSIT PRIORITY IMPROVEMET PROGRAMMATIC		\$0	Current Scope: Transit Priority Improvement program - This program covers corridor planning studies and conceptual development plans to identify projects that support the METRO CONNECTS vision along congested corridors and individual intersections. Small and low-cost projects typically involve implementing spot improvements at chokepoints where buses experience blockages or delays approaching intersections or merging back into traffic after serving a bus stop. Medium cost projects include improvements like transit priority treatments for a portion of a high ridership route corridor, such as bus lanes along a particular arterial shared by several different routes, or re-timing traffic signals along a corridor. High cost projects can be a variety of speed and reliability improvements along the entire length of a route corridor, such as transit signal priority and other major infrastructure improvements such as a lane widening project. Budget Request Basis: Current appropriation is sufficient in the biennium, so no additional requested appropriation is requested at this time.
1028854	TD VANPOOL VEHICLE PURCHASE STANDALONE	✓	(\$1,893)	Current Scope: Vanpool Fleet - The project funds the purchase of new vans needed to support the County's Vanpool Program. New vans are purchased to replace vans at the end of their useful vanpool life and to expand service. Budget Request Basis: This is the old vanpool fleet procurement project; van procurement is continuing in a new project (1130169). Disappropriating remaining funds.
1028857	TD NON REV VEHICLE CAP OUTLAY PROGRAMMATIC		\$8,464,221	Current Scope: Non-Revenue Vehicle Capital Outlay Program - This programmatic project provides for the purchase of new equipment and vehicles that are not associated with other capital projects. Only items that have been approved by the overseeing committee may be purchased. These assets then become part of the fixed asset base of the Public Transportation Fund and are replaced through one of the asset management projects. Budget Request Basis: The budget is requested based on the needs identified by Transit for the 2019-2020 cycle. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, approximately \$5.3 M is being reappropriated from project 1116036 TDC CAPITAL OUTLAY BUDGET, which is being discontinued, to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1111769	TD WAREHOUSE REPLACEMENT STANDALONE	✓	(\$2,116)	Current Scope: Warehouse Replacement - This project will replace the 50,000 square foot warehouse west of the Atlantic/Central Base campus. The scope of the project will address Metro Transit's system needs for short and long term storage, new bus parts storage, facilities material storage, trolley parts storage, and bulk or oversized storage. The project envisioned assumes a 50,000sf multilevel replacement structure that is located on Transit property. Budget Request Basis: This body of work was split into individual (smaller) projects.
1111770	TD CIP CONTINGENCY ADMIN		\$5,165,161	Current Scope: Emergent Need Contingency - This project provides a mechanism for allocating additional appropriations to existing capital projects within the same fund in the event of unforeseen circumstances which cause existing appropriations on a project to be insufficient. If needed, the appropriation authority in this project would be transferred to other projects within Fund 3641. Budget Request Basis: The budget request represents the maximum amount allowed per King County Code. The maximum amount is requested based on the size of Transit's capital program.
1111778	TDC FACILITY CONDITION ASSESSMENTS PROGRAMMATIC		\$6,225,943	Current Scope: Facility Condition Assessment - This program funds inspections of all of metro's facilities and generates a report of necessary repair and replacement needs critical to the long term state of good repair for Metro's assets. Budget Request Basis: The budget is based on the awarded value of the work order contract plus employee costs for internal engineering support. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$4.2 M is being reappropriated from project 1129630 TDC SGR PROGRAM MGMT to fund or partially fund this project.
1111780	TD ASSET MGMT INTEGRATION STANDALONE	✓	\$969,277	Current Scope: Asset Management Integration - This effort includes entering updated asset condition data into the existing database, assigning criticality scores by asset types and creating asset relational hierarchies within the database. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$1M is being reappropriated from project 1129630 TDC SGR PROGRAM MGMT to fund or partially fund this project.
1111789	TD ORCA VENDING MACHINES STANDALONE	✓	(\$539,475)	Current Scope: ORCA Vending Machines - This project provides funding to purchase and install eight ticket vending machines throughout King County that will dispense ORCA cards and add value to ORCA cards to provide additional convenient options to individual customers purchasing regional fare media. Machines are currently installed in five locations and three more locations are planned and designed. Budget Request Basis: Completed, disappropriating remaining budget.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1111978	TD TRANSIT CENTER SECURITY STANDALONE	✓	(\$913)	Current Scope: Transit Center Security - This project replaced lighting at three locations and installed security communication and surveillance equipment at two transit centers. Lighting improvements at the Kenmore and South Bellevue P&R were completed in 2009. Lighting improvements at the Northgate Transit Center were completed in 2008. Emergency call stations, surveillance cameras, recording equipment and break-in alarms were installed at the Northgate Transit Center in 2009 and at the Aurora Village Transit Center in 2013. Budget Request Basis: This project has been completed. Disappropriating the remaining budget.
1111997	TD NORTHGATE TOD SITE DEV STANDALONE		\$2,880,299	Current Scope: Northgate Transit Oriented Development (TOD) Site Development - This project consists of the sale of Metro Transit's property located east of the future Northgate Link light rail station and bus transit roadway, and redevelopment of the property into a high-density, mixed-use community including over 300 units of affordable housing, market rate housing, and potentially office and retail space. This project is one of four projects associated with the Northgate TOD Program, previously part of a common appropriation. Budget Request Basis: Budget is requested to continue forward with the property sale for redevelopment into the high-density, mixed-use transit oriented community, as envisioned for this designated Regional Growth Center. This budget request includes estimated costs for the necessary property transactions and ensuring compliance with the terms of property sale agreements. This property transaction is expected to result in revenues to Metro Transit. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$4 M is being reappropriated from project 1116057 TD NORTHGATE TOD BUDGET to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1115487	TD SHELTER REFURBISHMENT PROGRAMMATIC		\$11,121,169	Current Scope: Shelter Refurbishment - This program consists of maintaining Metro Transit's existing bus stop shelters in a state of good repair by refurbishing 140 to 160 shelters annually. Refurbishment work may involve component repairs and replacements, repainting, new roof standards, built-in lighting upgrades, panel upgrades, and specialized installments such as public art and Rapid Ride components that have more electrical and electronic systems. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$9 M is being reappropriated from project 1116015 TD TOH, SHELTER, EQUIP BUDGET to fund or partially fund this project. The 2019-2020 budget is based on past years' expense trends. Anticipated program cost increase fund planning labor increases to inform future capital improvement programs and costs associated with materials with imposed tariffs, new materials contracts, and general wage increases.
1115489	TD TROLLEY POLES PROGRAMMATIC		\$5,708,064	Current Scope: Trolley Poles Infrastructure - This program supports the maintenance and repair of trolley bus program by replacing trolley poles as needed. Previous efforts have resulted in 80 - 100 wood poles being replaced annually. Budget Request Basis: The 2019-2020 budget is based on past years expense trend for replacement of trolley poles. These costs are including labor, supplies, and equipment to support the timely repair and maintenance of the trolley poles. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$5 M is being reappropriated from project 1116015 TD TOH, SHELTER, EQUIP BUDGET to fund or partially fund this project.
1115490	TD TROLLEY OVERHEAD SWITCHES PROGRAMMATIC		\$2,954,709	Current Scope: Trolley Overhead Switches - This program is in support of the maintenance and repair of the trolley switches infrastructure. Past efforts have resulted in five to 15 overhead switches and ancillary hardware being replaced annually. Budget Request Basis: The biennium budget addresses the requirements for the Trolley Overhead switch replacement. The 2019 - 2020 budget is based on past years expense trend for replacement of trolley switches. These costs are including labor, supplies, and equipment to support the timely repair and maintenance of the trolley switches. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$3 M is being reappropriated from project 1116015 TD TOH, SHELTER, EQUIP BUDGET to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1116015	TD TOH, SHELTER, EQUIP BUDGET PROGRAMMATIC	✓	(\$17,965,146)	Current Scope: Trolley Poles and Switches, Shelter and Equipment Replacement - This program consists of four subprojects that have annual "routine" asset replacements: 1) trolley switches replacing five to 15 intersection electrical hardware annually, 2) trolley poles including mast arms replacing 100-120 wood poles annually, 3) bus stop shelter refurbishment rebuilding 140-160 shelters annually, and 4) equipment replacement funding of shop, field, grounds, power and custodial equipment. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$18 M is being disappropriated from this project and reappropriated to the following: \$9 M to 1115487 TDC SHELTER REFURBISHMENT; \$5M to 1115489 TDC TROLLEY POLES; \$3M to 1115490 TDC TROLLEY OVERHEAD SWITCHES; and \$1M to 1127254 TDC UNIV BRIDGE POLE REPL.
1116036	TD CAPITAL OUTLAY BUDGET PROGRAMMATIC	✓	(\$5,268,713)	Current Scope: Capital Outlay Budget - This program provides for the purchase of new equipment that is not associated with other capital projects. Requests are submitted from sections within the Transit Division and DOT Administration for new equipment and tools that meet King County's current capital asset definition. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$5.3 M is being disappropriated from this project and reappropriated to 1028857 TDC CAPITAL OUTLAY PROGRAM.
1116057	TD NORTHGATE TOD BUDGET PROGRAMMATIC	✓	(\$10,494,816)	Current Scope: Northgate Transit Oriented Development - This program funded the four major elements of the Northgate project. These include 1) the design and construction of a new transit facility integrated with Sound Transit's Northgate Link light rail station, 2) the demolition of the existing facility, 3) coordination and implementation of Transit Oriented Development (TOD), and 4) the integration of the first three elements with non-motorized improvements planned for the station area. This program is being terminated as Transit moves away from large programmatic projects. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$10.5M is being disappropriated from this project and reappropriated to the following: \$4 M to 1028730 TDC NORTHGATE TC TOD, \$4 M to 1111997 TDC NORTHGATE TOD SITE DEV, \$100K to 1123981 TDC NORTHGATE NON-MOTORIZED, \$2.2 M to 1133920 TDC NORTHGATE TC DEMO. The remainder is being disappropriated.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1116070	TD SR 520 UPA BUDGET PROGRAMMATIC	✓	(\$78,804)	Current Scope: State Route 520 Corridor Improvements - The scope of this project is to increase transit capacity in the SR520 corridor to accommodate increased transit demand that results from tolling the corridor. This project includes the purchase of 28 coaches by King County Metro, fourteen 40 ft buses and fourteen 60 ft buses. Passenger shelters will be added at 4 locations, with real time information signs added at an additional 2 locations. Budget Request Basis: This master project has subs, all completed. Disappropriating remaining budget.
1116071	TD OP FACILITY IMP BUDGET PROGRAMMATIC	✓	(\$3,000,000)	Current Scope: Operating Facilities Improvements - This program supports transit operations and maintenance by adding new assets or by extending the lives of existing assets. Improvements are justified by changes in business practices, technology, regulations, and other criteria. The program improves transit operating facilities (bases, maintenance and support), their work environments for employees, and in certain cases, passenger facilities. Budget Request Basis: As part of Metro's move to having fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$3 M is being disappropriated from this project and \$2M is being reappropriated to 1134215 TDC FACILITIES IMPROVEMENTS. The remainder is being disappropriated.
1116073	TD SHELTERS & LIGHTING PROGRAMMATIC	✓	(\$14,967,459)	Current Scope: Shelters and Lighting - This program that makes improvements to bus stops and adds passenger facilities including new shelters, upgraded shelters, awnings, benches, trash cans, leaning rails and lighting. This project also works closely with jurisdictions and developers to coordinate and mitigate impacts to existing bus stops and transit facilities and often coordinates the removal and upgrade of existing facilities. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$15 M is being disappropriated from this project and reappropriated to 1028681 TDC BUS ZONE IMP SHELTERS.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1116112	TD TROLLEY MOD BUDGET PROGRAMMATIC		(\$1,160,000)	Current Scope: Trolley Modifications Budget - This program is in support of the implementation of trolley projects initiated by partners, including Seattle Department of Transportation (SDOT), Washington State Department of Transportation (WSDOT), Sound Transit, etc. Modifications are required due to changes in road alignments, safety concerns and other matters such as service changes and improvements that mandate a change to the trolley overhead configuration. As a majority of these changes are from external partners, Metro Transit Trolley Program is working to improve the relationship/partnerships with these organizations. It is anticipated that we will be reimbursed for at least 25% of the work from our partners. Budget Request Basis: As part of Metro's move to having fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$1.2 M is being disappropriated from this project and reappropriated to the following: 1124294 TDC FAIRVIEW BRIDGE TOH SUPP - \$500K; 1132794 TDC SR520 TROLLEY INFR REPL - \$400K; and 1133586 TDC TROLLEY OH-BALLARD \$300K.
1116246	TD F LINE RAPID RIDE BUDGET PROGRAMMATIC	✓	(\$1,690,289)	Current Scope: F Line RapidRide - The scope of the project is to implement the key capital elements of the F Line RapidRide. The capital elements include the design and construction of roadway and Intelligent Transportation System (ITS) improvements including transit signal priority, real time information signs, and fiber optic communications; and the design and construction of passenger facility improvements including stations, enhanced and standard stops. Budget Request Basis: All elements of this master project are completed. Disappropriating remaining budget.
1116743	TD RT 101 TRANSIT CORRIDOR IMP STANDALONE	✓	(\$637,561)	Current Scope: Route 101 Transit Corridor Improvements - Route 101 provides a connection to downtown Seattle from the Renton Transit Center. It carries over 3,700 weekday riders or 947,000 annual riders. It is an all-day transit route with 30 minute headway, with more frequent service every 12 minutes during the peak periods. This project will improve transit speed and reliability along the last 4.5 mile distance from Martin Luther King/S 129th St to Renton Transit Center. The project scope of work includes upgrading traffic signal cabinets and controllers, installing signal cabinet foundations, installing fiber communication infrastructure for transit signal priority (TSP) and future ITS applications, modifying roadway channelization, and retiming traffic signals along the corridor. Budget Request Basis: Completed, disappropriating remaining budget.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1116744	TD RAPIDRIDE E LINE PASS THRU ADMIN	✓	(\$1,885,308)	Current Scope: RspidRide E line Pass Through - This project includes grant funded elements of the RapidRide E line that will be performed by the cities of Seattle and Shoreline. The City of Seattle portion includes the design and construction of pedestrian improvements along the Aurora Avenue North RapidRide corridor. The City of Shoreline portion includes the construction of business access and transit (BAT) lanes and sidewalk improvements between N 192nd St and N 195th St. Metro Transit has passed the Federal Transit Administration funds to these jurisdictions. King County is the grant recipient and as such is responsible for seeing that the projects for all of the parties meet FTA rules and regulations. Budget Request Basis: Completed, disappropriating remaining budget.
1116745	TD 3RD AVE IMPROVEMENTS PROGRAMMATIC	✓	(\$6,000,000)	Current Scope: Third Avenue Transit Corridor Improvement and RapidRide Facilities - This project will provide bus stop, streetscape and transit street priority improvements to the region's primary transit corridor – Third Avenue between S. Jackson Street and Denny Way in Seattle. Budget Request Basis: As part of Metro's move to having fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$6 M is being disappropriated from this project and reappropriated to the following: approximately \$5 M to 1134232 TDC 3D AVE YESL TO MAIN. The remainder is disappropriated.
1116893	TD HASTUS EPM STANDALONE		(\$228,880)	Current Scope: HASTUS Employee Performance Module (EPM) - This project is to install and configure the HASTUS EPM module as a fully integrated part of the HASTUS operations planning/dispatch system. This module pulls relevant operator data from the Transit Safety and Customer Comments systems and stores that data in the HASTUS database. KCIT-DOT staff create data interfaces using web services to acquire this data as it is created. The module also provides the ability for Transit Operations to capture and store all time & attendance data as well as any disciplinary actions taken. Budget Request Basis: This project has been cancelled. Disappropriating the budget.
1117069	TD 35 FT HYBRID BUS PROGRAMMATIC	✓	(\$60)	Current Scope: 35-Foot Hybrid Bus - This project funds the replacement of 30-ft and 35-ft buses with 35-ft low-floor hybrid buses. Budget Request Basis: This is an old bus procurement project in Transit's capital fund 3641. Currently, all revenue fleet procurement is executed in the Revenue Fleet Fund. Disappropriating remaining budget.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1121955	TDC REPL P&R LIGHTING STANDALONE		\$2,796,715	Current Scope: Park & Ride Lighting Replacement - This project supports the replacement of existing lighting at all park and rides with LED/High efficiency lighting. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$2.2 M is being reappropriated from project 1129627 TDC SITE ASSET MGMT to fund or partially fund this project.
1122351	TDC RT 50 SPOT IMPROVEMENTS STANDALONE	✓	\$51,174	Current Scope: Route 50 Spot Improvements - This project funds transit priority improvements along Route 50. It has been a subproject of the Transit Priority Improvement program, which covers corridor planning studies and conceptual development activities for high-ridership corridor improvements and also includes design and implementation phases for localized improvements. Budget Request Basis: This is an old, completed subproject of the 1028830 TDC TRANSIT PRIORITY IMPR master and is being closed as a standalone. This budget request transfers the budget from the master.
1122396	TDC RENOVATE DSTT ELEVATORS STANDALONE		\$4,308,957	Current Scope: Downtown Seattle Transit Tunnel (DSTT) Elevator Renovation - This project is a continuation of existing project/contract already underway to refurbish the elevators in the Downtown Seattle Transit Tunnel including cab interior refurbishment/refreshment, mitigation of water intrusion issues with shaft components, and compliance with current conveyance standards. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$3.2 M is being reappropriated from project 1129626 TDC INFRASTR ASSET MGMT to fund or partially fund this project. The budget request is the contracted amount for the refurbishments with the conveyance vendor.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1123790	TDC WSCC AT CONVENTION PL TOD STANDALONE		\$6,877,562	Current Scope: Washington State Convention Center at Convention Place Transit Oriented Development (TOD) - This project is the effort underway on a larger project previously known as TOD Convention Place. The larger project includes construction of replacement traction power substation, relocation of communications and fire/life/safety systems, and interim access ramp to allow for continuous bi-directional bus service from the Downtown Seattle Transit Tunnel (DSTT) to 9th Avenue until the end of bus/train joint operations in the DSTT. This project's scope consists of assisting with oversight, permitting and management of Washington State Convention Center construction activities and completion of the real property transaction. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$6.9 M is being reappropriated from project 1028624 TDC TOD CONVENTION PLACE to fund or partially fund this project. The budget request for this project include estimates of remaining Metro Transit staff time to finish and implement agreements with all external stakeholders.
1123981	TDC NORTHGATE NON-MOTORIZED STANDALONE		\$94,206	Current Scope: Northgate Non-Motorized Projects - This project consists of Metro Transit's review and oversight of City of Seattle pedestrian and bicycle (non-motorized) projects to ensure that efficient and safe bus operations are maintained, and that the projects are compatible with the new Northgate Link light rail station/transit center and the Northgate Transit Oriented Development. The City of Seattle projects include non-motorized projects to the local network to improve pedestrian and bicycle connectivity between the neighborhoods in the Northgate area and the new integrated Northgate Station/Transit Center. Budget Request Basis: The budget is based on the cost of review and oversight of proposed pedestrian and bicycle improvements by the City of Seattle to ensure the efficient and effective transit service to, from, and in the vicinity of the new Northgate Station/Transit Center. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$100 K is being reappropriated from project 1116057 TD NORTHGATE TOD BUDGET to fund or partially fund this project.
1124234	TDC RADIO LIFE CYCLE REPLACE STANDALONE	✓	(\$147,419)	Current Scope: Transit Radio System Replacement - This request will provide funding for a program of life cycle hardware and software updates to maintain the Transit radio system in a state of good repair; avoid early obsolescence of IT components within the system; and allow Transit to ensure vendor support for the system past the current support contract term of 2022. Budget Request Basis: This standalone project is completed. Disappropriating remaining budget.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1124256	TDC REGL TRANSIT CONNECTIVITY PROGRAMMATIC		\$0	Current Scope: Rational Transit Connectivity - This Program supports capital partnership projects that, with Metro's many external partners, help leverage improvements in transit speed, reliability, safety, capacity and customer experience. Presently, the program is providing necessary funding to capital projects that improve bus/rail transit hubs for integrated services at the University of Washington (in support of but separate from One Center City work), critical acquisition of land for layover capacity (north of downtown Seattle), Route 62 terminal improvements, design phase of a new Bellevue College Connector project, capital staff support for activities related to Washington State Department of Transportation improvements on SR 520, Trolley Oversight Program, Seattle Department of Transportation Major Project Coordination on the Seattle Streetcar. Budget Request Basis: There is growing demand for capital partnership projects as evidenced by high yield of project proposals from cities throughout King County solicited through Metro Transit's Technical Advisory Committee. Over 1,000 project proposals were received by Metro and have been assigned to improvement packages for consideration of investments over time to support METRO CONNECTS envisioned future networks: 2025 and 2040. There is no additional funding request in 2019-2020, as this program is expected to have significant carryover appropriation from 2-17-2018. The outyear budget requests are based on Metro Transit's funding available to devote to this endeavor when considering other capital program needs.
1124294	TDC FAIRVIEW BRIDGE TOH SUPP STANDALONE		\$843,723	Current Scope: Fairview Bridge Trolley Overhead Replacement - This project is in support of the replacement of the trolley infrastructure in support of the replacement of the Fairview Bridge. The scope of work includes removal and replacement of existing trolley wire on City of Seattle Fairview Bridge during bridge demolition and reconstruction. It includes trolley infrastructure changes to support a detour of trolley service on the Route 70 during the 18 month bridge construction project. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$500K is being reappropriated from project 1116112 to fund or partially fund this project. The the 2019-2020 request is based on previous expenses for similar projects.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1124413	TDC REAL TIME IMPROVEMENTS STANDALONE		\$910,110	Current Scope: Real Time Improvements - This project makes a series of improvements to the information systems that produce public facing schedules and real time information for Metro Transit services. The primary asset delivered by the project is a centralized message management system, allowing Metro Transit staff to create, dispatch, and amend messages for bus, light rail, and water taxi service. The tool receives inputs from each service mode's control software and provides standardized outputs to feed all existing communications channels and supplement real time data feeds, delivering messaging to all consumer transit smartphone and web apps. Additional functionality is added to the bus control system, to allow data capture for service cancellations, stop closures, and reroutes. The project adds a module to the bus control system to give transit field supervisors visibility into the real time state of buses, improving Metro's ability to manage and message around unplanned traffic diversions (accidents, civic disruptions), and updates all of the internal data systems to use the general transit feed specification and real time data standards, which have been adopted across the US and Canada, from a variety of European standard and/or proprietary data formats. Budget Request Basis: During project planning seven tasks were identified, consisting of the addition of one new SaaS tool and six modifications or additions to existing technology platforms used in Metro Transit. The revised budget estimates include vendor quotations for services where available and estimates identified by comparing the work to other recent projects with similar components. The project will work with KCIT through the Architecture Review Team to ensure that County standards for solutions and security are adhered to. KCIT support will be required primarily to configure firewall points for publication of public facing data. The project will require: 1) a part time project manager; 2) software solutions and consulting services to implement the solutions. This request covers all project phases from planning through closeout. It will cover the following project activities: project management, requirements and solution analysis, solution implementation and project closeout. This project has completed the planning phase. The budget request funds completion of the scope of work.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1124415	TDC HASTUS PLANNING MODULE STANDALONE		\$801,777	Current Scope: HASTUS Planning Module - This project will allow Metro Transit to acquire a new module for HASTUS, the software suite currently used by the scheduling group to produce vehicle and operator/crew schedules. This new module would be used primarily by service planning staff to develop and evaluate route and transit network concepts, including the associated costs. Service development and systems development & operations staff will work with the software vendor - GIRO - to evaluate out-of-the-box functionality, identify any shortcomings, and customize the software module if necessary to meet the agency's specific needs. Minimal customization is expected and out-of-the-box functionality will be preferred, to be confirmed during the project's planning and design phases with a detailed business and systems analysis. Budget Request Basis: The original 2017-2018 capital budget request did not include the cost of purchasing GIRO's Planning Module or GIRO's design and implementation tasks. This budget request adds funding to support all phases of the project, including the system design and implementation phases that will include significant levels of effort by the HASTUS vendor GIRO. The project budget request has been increased to cover contractor costs, including the purchase of the HASTUS planning software module and associated design and implementation tasks by GIRO.
1124427	TDC REPL SIGNAL PRIORITY EQUIP STANDALONE		\$4,422,282	Current Scope: Transit Signal Priority Project - This project funds the replacement of legacy transit signal priority (TSP) equipment and provides a cost effective approach for future expansion. The cost-effective approach is based on using real time and predictive data to drive signal priority instead of hardware installed at intersections. The following features are in the project's current scope: replacement of legacy TSP infrastructure; reduction and/or elimination of King County hardware at TSP intersections; and development of an application programming interface (API) to be shared with jurisdictional traffic management systems. Budget Request Basis: The budget request includes additional appropriation based on RFI responses received in the initial design phase, which indicate that the original Concept of Operations estimate is not supported by industry conditions. The additional appropriation is necessary based on high level pricing proposed in RFI responses.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1124429	TDC REPL 4.9 NETWK & ROUTERS STANDALONE		\$2,500,000	Current Scope: Replace 4.9 Network and Routers with Next Generation Wireless (NGW) - This project funds the replacement of end-of-life wireless equipment with new cellular 4G LTE-based equipment. This equipment will transmit data and real time information from on-board systems - including ORCA - to King County servers. The project scope includes: replacement of the existing 4.9 GHz network; deployment of new wireless network; governance for the wireless network covering how system communicates through the service and how the service is supported; updates to impacted applications to ensure existing functionality is not degraded or lost after deployment of the new wireless network; and maintenance and support plan for King County staff after deployment of new wireless network. Budget Request Basis: The appropriation request for 2019-2020 is a planned phase request part of the original budget. The cost estimate was developed through a combination of vendor quotes and a request for information.
1124456	TDC ORCA REPLACEMENT STANDALONE		\$5,610,954	Current Scope: ORCA Replacement - This project is a joint effort between King County Metro Transit, Sound Transit, and other regional transit agencies to replace and update the existing ORCA smart card regional fare collection system. The future ORCA fare collection system is expected to include the following elements: fare card readers or validators at all fare collection points, including buses, rail and streetcar stations; operator displays and functionality to collect and manage fares while delivering service; fare inspection equipment for fare enforcement officers for next generation ORCA (ngORCA) system; agency servers and other equipment needed to collect fares from readers and otherwise manage system devices and functions; a central clearinghouse and associated financial processing to manage, reconcile, and settle transactions; system websites for agency management, business accounts, and customer use; reporting and management processes required for system implementation and ongoing maintenance; and negotiation and renewal of a long-term support and maintenance agreement. Budget Request Basis: This is a planned appropriation from the original 2017-2018 budget request. This amount requested in 2019-2020 allows the project to approve and sign the various vendor contracts during the current biennium. Additionally, these funds support previously approved staffing costs for this period. The overall project budget of \$57.5M as submitted in the 2017-2018 biennium is unchanged. A future appropriation in the 2021-2022 biennium in the amount of \$7.8M is planned.
1124523	TDC CIP GRANT CONTINGENCY PROGRAMMATIC	✓	(\$2,440,400)	Current Scope: Grant Contingency - This project provides appropriation for potential grant funded expenditures. Budget Request Basis: Transit is disappropriating entire budget as they have not used this in the past.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1124887	TDC Strategic Technology Roadmap STANDALONE	✓	(\$307,345)	Current Scope: Strategic Technology Roadmap for Transit (STRT) - This project addresses how technology will be used in the future to support Transit in delivering transit service. It is intended to provide a planned, integrated, and forward-looking understanding of the evolving technology needs and solutions over the next five years for transit riders, operations and administration. The STRT shall recommend and prioritize technology solutions and identify the integration points of those solutions with other transit, County, and regional technologies. Budget Request Basis: Completed, disappropriating remaining budget.
1125742	TDC 500KV SUB BREAKERS STANDALONE		\$7,425,001	Current Scope: 500 Kilo Volt Sub Breakers - This project will complete design and specifications for breaker procurement, procure material and equipment, and install new breakers. Replace (54) 500KV Trolley Substation Breakers without interruption of electric trolley bus service. Electric Trolley Bus Overhead System wires will remain energized during the breaker replacement work. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$2.4 M is being reappropriated from project 1129626 TDC INFRASTR ASSET MGMT to fund or partially fund this project. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors. Purchase orders have already been issued for the first procurement of breaker replacements
1125765	TDC BROAD ST SUB X-FORMER STANDALONE		\$3,406,535	Current Scope: Broad Street Substation Transformer - This project will replace the Broad St. substation's 1500KVA DC Transformers and Rectifiers (switchgear). Budget Request Basis: Ongoing Project; 2019-2020 funding will support the project through implementation and close out. Budget request has been generated using in-house engineering assessments. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$600k is being reappropriated from project 1129626 TDC INFRASTR ASSET MGMT to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1126349	TDC Alternative Services PROGRAMMATIC		\$6,114,823	Current Scope: Alternative Services - This project funds the purchase of vehicles for the Community Connections (formerly known as Alternative Services) program and has the aim to develop, test, and evaluate new transportation services that take advantage of innovative ideas, unique partnerships, or emerging technology. The solution set for each community partner varies depending on need, but often includes products and services that require the purchase of new vehicles. The Community Connections program is a program in which Metro Transit works with local governments and community partners to develop innovative and cost-efficient transportation solutions in areas of King County that don't have the infrastructure, density, or land use to support regular, fixed-route bus service. Budget Request Basis: In 2018, the anticipated vehicle purchase is: twelve 12-passenger vans, thirteen seven-passenger vans, ten Nissan Leafs, six 29-foot transit buses, and six small transit buses. For 2019 and 2020, the budget request assumes vehicle mix similar to needs of projects to date. There are six projects per calendar year. Half of the six typically require six accessible vans and one Leaf. The other half typically require three transit vehicles, three accessible vans, and a Leaf. The 2019-2020 ask does not include any replacement vehicle needs for current fleet; that need begins starting in 2023.
1127241	TDC SB BUS WASH VAC REPL STANDALONE		\$669,715	Current Scope: South Base Bus Wash Vacuum Replacement - This project includes the replacement of wash and vacuum and associated systems, including compressor/dryers, fire protection systems, interior piping's distributions, ventilation, and electrical systems at South Base. Budget Request Basis: The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$700 K is being reappropriated from project 1129628 TDC BUILDING ASSET MGMT to fund or partially fund this project.
1127254	TDC UNIV BRIDGE POLE REPLACEMT STANDALONE		\$1,984,481	Current Scope: University Bridge Trolley Pole Replacement - This project is in support of the replacement of the 30 trolley poles located on the University Bridge as part of the State of Good Repair. Budget Request Basis: The funding for this project has been identified based on the previous cost of the poles to replace 3E/12E, as well as identifying the need for consultant/contractor to install the remaining 30 poles. Funding for replacing trolley poles on University Bridge continues in 2019-2020. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$1 M is being reappropriated from project 1116015 TD TOH, SHELTER, EQUIP BUDGET to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1127330	TDC COMFORT STATIONS PROGRAMMATIC		(\$2,788,747)	Current Scope: Comfort Stations - This project involves siting, design and construction of permanent comfort stations for transit operators throughout the Metro Transit System. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$2.4 M is being disappropriated from this project and reappropriated to the following: \$1M to 1127867 TDC COMFORT ST SODO, \$700K to 1127875 TDC COMFORT ST TIBS, \$500K to 1127880 TDC COMFORT ST VASHON, \$100K to 1127864 TDC COMFORT ST WESTWOOD, and \$50K to 1131378 TDC COMFORT STATION 2 SODO.
1127864	TDC COMFORT ST WESTWOOD STANDALONE		\$238,465	Current Scope: Westwood Comfort Station - This project involves siting, design, and construction of a permanent comfort station for Transit operators at the Westwood Village layover area. This comfort station may include Living Building Challenge high sustainability goals. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$100K is being reappropriated from project 1127330 COMFORT STATIONS to fund or partially fund this project.
1127867	TDC COMFORT ST SODO STANDALONE		\$1,227,546	Current Scope: SODO (South of Downtown) Comfort Station - This project involves siting, design, and construction of a permanent comfort station for Metro Transit operators at a key layover area on the SODO Busway which is a part of 5th Avenue South, south of Royal Brougham, in downtown Seattle. It is commonly referred to as the E-3 Busway. This project also includes lighting and other safety improvements to the walkway from the layover area to the comfort station. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$1M is being reappropriated from project 1127330 COMFORT STATIONS to fund or partially fund this project. The budget request is based on the construction bid received for the project in summer 2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1127875	TDC COMFORT ST TIBS STANDALONE		\$1,086,139	Current Scope: Tukwila International Boulevard Station Comfort Station - This project involves siting, design, and construction of a permanent comfort station for Transit operators at Tukwila International Boulevard Station (TIBS). Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$700K is being reappropriated from project 1127330 COMFORT STATIONS to fund or partially fund this project. The budget request is based on an engineer's estimate for construction at the time of bid in summer 2018.
1127880	TDC COMFORT ST VASHON STANDALONE		\$1,065,122	Current Scope: Vashon Island Comfort Station - This project involves siting, design, and construction of a permanent comfort station for Transit operators on Vashon Island. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$500K is being reappropriated from project 1127330 COMFORT STATIONS to fund or partially fund this project. The budget request is based on cost metrics for three comfort station projects that have progressed to construction in 2018.
1128656	TDC DSTT EQUIPMENT RELOC STANDALONE		\$8,182,888	Current Scope: Convention Place Station (CPS) Low Voltage Communication Equipment Relocation - This project involves demolition and relocation of existing Transit Control Center/Communications Room at CPS by the Washington State Convention Center's (WCCC) contractor to facilitate construction sequencing. This project scope involved the relocating of the existing equipment located in the current Communication Room which resides in the cut and cover area at CPS. The systems that are going to be relocated are telephone system, radio and communication system, fire detection, protection, SCADA, security and data systems. All of the new systems will be duplicated and located in prefabricated building to be located inside the Downtown Seattle Transit Tunnel (DSTT). This project is part of a larger body of work at CPS. Budget Request Basis: The budget request supports the following activities: develop, negotiate, and manage development of all agreements with external stockholders and design, oversight, and construction of this project. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$8.2 M is being reappropriated from project 1028624 TDC TOD CONVENTION PLACE to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129299	TDC EL BUS CHRG INFRASTR STANDALONE	✓	(\$13,200,000)	Current Scope: Electric Bus Charging Infrastructure - This project will involve planning, design, and construction of multiple electric bus charging stations throughout Metro's service area. When completed there will be more charging stations at various locations, most likely bus bases, park and rides, and transit centers to support battery electric bus operations. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$13.2 M is being disappropriated from this project and reappropriated to the following: \$1.5 M to 1134278 TDC BEB CHRGRS BB #2, \$1 M to 1134279 TDC BEB CHRGRS BB #3, \$3.4 M to 1134280 TDC BEB CHRGRS EASTGATE PR #2, \$1.6 M to 1134281 TDC BEB CHRGRS REDMOND TC, \$1.6 M to 1134282 TDC BEB CHRGRS SB TEST FACIL, and \$4.1 M to 1134283 TDC BEB CHRGRS SDOT G LINE PR.
1129343	TDC DT LAYOVER DESIGN STANDALONE	✓	(\$18,000,000)	Current Scope: Downtown Seattle Layover Facilities - This project includes development of bus layover facilities in the northern downtown area of the City of Seattle, generally in the South Lake Union area, and the southern downtown area of the City of Seattle, generally in the Pioneer Square/International District area. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$18M is being disappropriated from this project and reappropriated to the following: \$17M to 1134206 TDC DT SEATTLE LF EASTLAKE and \$1M to 1134212 TDC DT SEATTLE LF NORTH AREA.
1129510	TDC NE SEATTLE TRANSF ENV IMP TDC TRANSFER ENV IMPR BUD		\$337,581	Current Scope: Transfer Environment Northgate ULink - This project will design and construct bus stop improvements identified in the "Work Plan for Improving the Transfer Environment at Locations Impacted by University Link Bus Integration" prepared in January 2016 by Metro Transit for the King County Council, and at bus stops with high rider transfers in other areas of King County in conjunction with the 2019 and 2020 Service Change plans. The package of improvements will include bus shelters, benches, lighting, trash receptacles, and real time information signs (RTIS). The Sound Transit Link Integration improvements identified within the Work Plan will be managed under a separate capital program focused on Sound Transit Link Station Integration. Budget Request Basis: The budget is based on a planning level estimate using past cost estimates from projects that designed and constructed similar improvements. Key budget drivers include the installation and integration of RTIS and the amount of sidewalk work a project will include.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129621	TDC BICYCLE PARKING EXP PROGRAMMATIC		\$297,108	Current Scope: Bicycle Parking Expansion - This Program improves and expands bike parking at transit facilities, supporting the access to Transit vision of Metro's long-range plan, Metro Connects. Project includes design, site prep and permitting, purchase, and installation of equipment. Equipment will include on-demand (electronic access) bike lockers, bike racks and corrals, or other bike parking equipment suited to the site. Site prep may include relocating or removing older equipment. During 2019-2020, this program will fund bike parking improvements of various types at 10-15 locations throughout King County. The locations will be primarily at major transit facilities where Metro Connects anticipates significant shares of biking and walking access to transit. Additional locations will be identified on a continuing basis. Budget Request Basis: Costs are based on vendor pricing for similar equipment previously purchased and preliminary identified locations.
1129626	TDC INFRASTR ASSET MGMT PROGRAMMATIC	✓	(\$6,149,584)	Current Scope: Infrastructure Asset Management - This program keeps assets in good, safe conditions through timely maintenance and repair and reinvests in assets when conditions and/or age affect its performance reliability. Infrastructure assets are defined as assets that function or operate collectively and/or systematically and can be situated in one or multiple locations. Qualifying targets for sub-projects in this master project are radio transmission sites, electric trolley overhead, diesel & gas fueling systems, bus shelters and security systems, to name a few examples. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$6.1 M is being disappropriated from this project and reappropriated to the following: \$ 2.4 M to project 1125742 TDC 500KV SUB BREAKERS and \$600K to 1125765 TDC BROAD ST SUB X-FORMER and \$3.2 M to 1125765 TDC DSTT ELEVATORS RENOV.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129627	TDC SITE ASSET MGMT PROGRAMMATIC	✓	(\$4,292,691)	Current Scope: Site Asset Management - This program is one of five categorical fixed asset appropriations managed by the Power & Facilities section in Transit. "State of Good Repair" or SGR is the principle underlying Transit's asset management plan; to keep assets in good, safe conditions through timely maintenance and repair, and to reinvest assets when conditions and/or age affect their performance reliability. Site assets are defined as assets installed on, above or below the ground/property. It excludes buildings or structures. Qualifying targets for sub-projects in this master project are paving, drainage vaults, storm water systems, underground tanks, yard lighting, to name a few examples. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$4.3 M is being disappropriated from this project and reappropriated to the following: \$1.8 to 1131793 TDC NB I-5 RETAIN WALL and \$2.2 to 1121955 TDC P&R LIGHTING REPLACE.
1129628	TDC BUILDING ASSET MGMT PROGRAMMATIC	✓	(\$7,000,000)	Current Scope: Building Asset Management - This program is one of five categorical fixed asset appropriations managed by the Power & Facilities section in Transit. "State of Good Repair" or SGR is the principle underlying Transit's asset management plan; to keep assets in good, safe conditions through timely maintenance and repair, and to reinvest assets when conditions and/or age affect its performance reliability. Building assets are defined as components within, over and beneath building structures. Qualifying targets for sub-projects in this master project are electrical systems, roof/skylights, HVAC systems, lighting, glazing (windows), and floors and subfloors, to name a few examples. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$7 M is being disappropriated from this project and a portion of this is being reappropriated to the following: \$900 K to 1131481 TDC BB EMERG LIFT REPL; \$400 K to 1133368 TDC CSC FRAME RACK, and \$700K to 1127241 TDC SB BUS WASH VAC REPL.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129630	TDC SGR ADMINISTRATION PROGRAMMATIC		(\$9,205,983)	Current Scope: State of Good Repair (SGR) Program Management - This project includes the planning for programs and projects within the SGR Sub Portfolio and includes prioritization of projects within programs, feasibility studies, exploration of funding and partnership opportunities, and consideration of benefits of the various projects within the programs. This project also involves monitoring of projects for progress and changes in scope, schedule, and budget; adapting other projects within the programs to maintain the program benefits anticipated in a coordinated and complementary manner; and tracking interdependencies and coordinating with projects in other programs. Program management activities will also be responsible for ensuring adequate coordination with Vehicle Maintenance and Operations Divisions internal to Metro to meet their needs and mitigate impacts to operations during design and construction. Budget Request Basis: The budget request is based on staffing in the capital planning and program management organization chart responsible for the capital planning and program management duties within the State of Good Repair Sub Portfolio. A modest amount of professional services are included to augment staff expertise. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$9.2 M is being disappropriated from this project and reappropriated to the following: \$4 M to 1028795 TDC TAMP PROGRAM ADMIN; \$4.2 M to 1111778 TDC FACILITY CONDITION ASSMT; and \$1 M to 1111780 TD ASSET MGMT INTEGRATION.
1129631	TDC 8TH BASE CONSTRUCTION STANDALONE		\$0	Current Scope: South King Base (formerly known as 8th Base) Construction - This project will include the search for and purchase of suitable property on which a new bus base can be built as well as planning, pre-design, and design of the new base. The 10 year funding is to prepare us to be ready to construct for an opening as early as 2030, pending confirmation of need based upon monitored fleet growth and electric bus integration efforts, thereby enabling Transit to realize the long range plan for service by supplying more long-term base capacity and a fully electric fleet. Budget Request Basis: The requested budget accounts for the activities and costs associated with the property search, evaluating suitability, negotiations, feasibility studies, title reports and ALTA surveys, environmental due diligence, entitlements and appraisals/review appraisals, and the purchase prices. Work will be conducted by internal staff with consultant support. Real estate consultants provided estimates of property value. External relocation experts were consulted for costs of typical relocations. Estimates for other external services, such as title, appraisal, environmental due diligence, were provided by internal staff with experience procuring and overseeing these services. Staff also provided estimates of staff time required to conduct all property purchase activities. Design cost utilized agency metrics and expertise. Construction cost were developed in partnership with a third party consultant. The scope has not been modified from its 2017-2018 biennium plan.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129632	TDC MOVE SEATTLE RR EXP PROGRAMMATIC	✓	(\$3,968,885)	Current Scope: Move Seattle RapidRide Expansion - This project begins Metro's activities to expand the RapidRide program throughout King County. Corridors for the next RapidRide lines to be implemented in the 2019 - 2025 timeframe have been identified in Metro Connects, King County Metro's draft long range plan. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$4 M is being disappropriated from this project and reappropriated to the following 1132324 TDC MADISON RR.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129633	TDC CCMP 2019 PROGRAM PROGRAMMATIC		(\$11,680,896)	Current Scope: Center City Mobility Program (CCMP) 2019 - This project plans, designs, and implements a set of multi-modal transportation capital investments, designed to keep people and the economy moving during a period when major public and private construction projects will reduce travel and roadway capacity (2018-2023). The capital investments will be completed by 2019 in order to coincide with the end of joint bus-rail operations in the Downtown Seattle Transit Tunnel. Program elements will be implemented jointly by partner agencies in several broad categories, including: 1) signal improvements on Second and Fourth avenues, including the addition of dedicated vehicular turn signals to separate conflicting pedestrian and vehicular movements, improve safety, and provide corridor efficiencies for transit operations; 2) a new transit pathway on Fifth and Sixth avenues to increase transit capacity, speed, and reliability for northbound buses; 3) public realm and user experience improvements for commuters, residents, and visitors of downtown Seattle to enhance safety at street crossings, add lighting, and activate public spaces around transit hubs; 4) transit hub improvements including new and improved bus stops and pedestrian wayfinding at key transfer locations throughout downtown Seattle, at the Montlake Triangle, and at the International District/Chinatown Station; and 5) other strategies to help urban goods delivery, motorists, and commuters. Budget Request Basis: The budget includes Metro's in-kind program expenses for staff, equipment, and contracts procured by King County for the program elements included in this request, plus an estimated \$5.6 million payment to another program partner, Seattle Department of Transportation, whose total in-kind expenses exceed their one-third share in total program costs. Additional project-level scope, schedule, and budget information for each component project element will be included in the OCC Program Management Plan. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$12 M is being disappropriated from this project and reappropriated to the following: \$100K to 1132367 TDC MONTLAKE HUB and \$1.4 M to 1132532 TDC OCC OFF BOARD FARE EQ. The remainder is being disappropriated.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129634	TDC AB REPL MAINT BLD HVAC STANDALONE		\$8,789,919	Current Scope: Atlantic Base Maintenance Building Heating, Ventilation and Air Conditioning (HVAC) Replacement - This project includes replacement of the Atlantic Base Vehicle Maintenance Building air conditioning and vehicle exhaust system and other central campus HVAC works including HVAC air handlers and vehicle exhaust system in Non Revenue Vehicle Building; air handlers, exhaust, and ductwork in Tire and Millwright Shop; and air handler units in Transit Control Center. Budget Request Basis: 2019-2020 appropriation is expected to support final design, implementation and closeout of the project. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1129636	TDC ST LINK STATION INTEGR PROGRAMMATIC		\$2,701,242	Current Scope: Sound Transit Link Integration - This program will provide King County Metro and Sound Transit (ST) with a coordinated effort to assist in the planning and design of Sound Transit's Link, Sounder, and bus rapid transit capital projects to ensure seamless integration among different modes. This includes planning of new light rail, commuter rail, and bus rapid transit stations and other passenger facilities. Well-designed bus-rail integration is a critical component of a successful regional high-capacity transit network. This scope also includes planning and design associated with the ST program for access improvements at existing Sound Move and ST2 stations. The access improvements projects include improvements to bus, pedestrian, and bicycle access to Sound Transit Move and Sound Transit 2 stations. As Sound Transit projects move through construction, Metro will develop separate project budgets to design and construct adjacent bus stop (station area) improvements. The Hubs Program (beginning in 2021) will execute the predesign through closeout phases of Metro's station area improvements. Budget Request Basis: The budget request for 2019-2020 is a planning-level estimate for Metro staff participation in Sound Transit's capital program. For each Sound Transit ST3 or ST2 project, staff time was estimated based on project schedule, including major milestones and deliverables, to aggregate into total estimated full time staff equivalents that comprise the program's appropriation request. King County Metro's capital investments will be funded via separate projects in the Hubs Program. The 2018 budget is inclusive of ST integration planning activities and Northgate/U Link improvements design and construction. For 2019 Northgate/U Link improvements will become a new project with its own appropriation.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129642	TDC SOUTH BASE EXPANSION STANDALONE	✓	(\$15,794,000)	Current Scope: South Base Expansion - The primary scope is to purchase property and buildings located at 12400 E. Marginal Way S., in Tukwila, Washington. This property is located just south of the South Transit Operating Base. This acquisition will enable the Transit Division to increase bus base capacity and remedy overcrowded conditions of the support functions presently located around South Base. A secondary scope is to relocate various work groups into the acquired building and demolish the training facility for reuse as interim bus parking in order to begin increasing capacity at the Base. Budget Request Basis: After the procurement of Group Health property, the base expansion in South King County will continue in two separate projects: 1134218 TDC INTERIM BASE and 1134223 TDC SOUTH ANNEX BASE. The disappropriated budget (\$15.8M) from this project is re-allocated as follows: \$10 M to 1134218 TDC INTERIM BASE, \$4.8 M to 1134223 TDC SOUTH ANNEX BASE, \$600K to 1134213 TDC EAGLE TRAILER LEASE, and \$400K to 1134217 TDC GH GARAGE REPAIR.
1129643	TDC YESLER WAY ELECTRIFIC STANDALONE		(\$1,700,000)	Current Scope: Yesler Way Electrification - This project included the first two phases of a project that would construct approximately 0.6 miles of new trolley overhead wire and support structures along Yesler Way between Third Avenue and 8th Avenue, along 8th Avenue between Yesler Way and Fir Street, and along 9th Avenue between Fir Street and Jefferson Street. The work under this appropriation involved the planning and predesign phases required to proceed with the design of the construction of the identified trolley system improvements. The information from this effort will provide direction to management on the scope and costs of the proposed improvements including the requirements to provide support structures on the bridge over I-5. With management approval the project would be programmed to complete the design and construct the project under the following year budget cycle (2019-2020). Budget Request Basis: In 2017 and 2018, Metro conducted public outreach and additional feasibility, travel time, and cost analysis of this project. That additional work identified substantial public concern about impacts of the project and that the potential travel time benefits would not be significant enough to justify the high cost of new infrastructure. Therefore, Metro is cancelling this project. The budget request disappropriates the bulk of the balance of the budget as this project has been discontinued.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129644	TDC CNTRL/ATL BASE EXP STANDALONE		(\$25,581,279)	Current Scope: Central Atlantic Base Expansion - This project comprises all the activities that will lead to the purchase and development of additional parcels of land adjacent to the Atlantic/Central Base. The development will include the construction of both interim and long term facilities to increase base capacity. Purchases of land will extend the base property, thereby enabling Transit to realize the long range plan for service by supplying more base capacity. The activities will enable Transit to implement the 2013 Atlantic-Central Base Master Plan which calls for 1) increasing bus parking and bus maintenance and 2) relocating non-direct base functions that will be displaced. Budget Request Basis: The requested budget accounts for the activities and costs associated with negotiations, feasibility studies, title reports and ALTA surveys, environmental due diligence, entitlements and appraisals/review appraisals, and the purchase prices. Work will be conducted by internal staff and consultants. The budget includes costs associated with condemnation, if a purchase/sale agreement cannot be achieved by negotiation. Real estate consultants provided estimates of property value. External relocation experts were consulted for costs of typical relocations. Estimates for other external services, such as title, appraisal and environmental due diligence, were provided by internal staff with experience procuring and overseeing these services. Staff also provided estimates of staff time required to conduct all property purchase activities. The budget is being reduced based on recent changes to the site plan (less new land acquisition) based on the updated base planning efforts.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129747	TDC MC RR EXPANSION PROGRAMMATIC		(\$7,000,000)	Current Scope: Metro Connects RapidRide Expansion - This program is tied to Metro's efforts to expand its RapidRide system from the existing 6 lines to a total of 13 lines by 2027. Program activities include developing an overall program delivery plan, updating the branding and kit of parts for RapidRide and performing preliminary feasibility and scoping studies for candidate RapidRide corridors. Additionally, this budget covers the cost of the expansion program management including staff time. Budget Request Basis: This budget request is required to coordinate planning and management of seven of the identified RapidRide projects in the Metro Connects 2025 network. Detailed estimates for project costs have been developed using past agency experience delivering the six original RapidRide lines, along with a detailed work breakdown structure and resource-loaded project schedule identifying the cost associated with each individual component of RapidRide delivery. This budget request reflects the most updated project schedule. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being rescope to represent planning and management activities and some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$7 M is being disappropriated from this project and reappropriated to the following: \$ 3 M to 1132325 TDC DELRIDGE BURIEN RR; \$2 M to 1132326 TDC RAINIER AVE MT BAKER DT RR; and \$250 K to 1132327 TDC SEATTLE RR LINE TBD. The remainder is being disappropriated.
1129801	TDC TR BUSINESS INTEL DB STANDALONE		\$4,194,268	Current Scope: Transit Business Intelligence Resource Data (TBIRD) - This project implements a new, enterprise-class reporting platform to replace several limited-function, siloed, legacy reporting tools. TBIRD's initial scope does not cover the build out of Transit's entire data warehouse but aims to develop a foundational data warehouse structure and populate data from four source systems (GIRO HASTUS, Infor EAM, INIT Mobile Statistics and Asset Works FleetFocus M5). The core focus of TBIRD is the transit service network and the systems and performance metrics related to that service, including on-time performance, ridership, fare collection, asset costs, incidents, accidents and other historical performance data. Budget Request Basis: This is a planned phased appropriation project. The requested budget has been estimated based on the capacity of Metro and KCIT to manage the design and implementation of a data warehouse. Given the nature of this effort and the relative lack of experience at the County, Transit is taking a conservative approach to scope, with a goal of implementing as many data sources across Metro Transit as possible by the end of 2020, but Transit will request future funding in a separate project to complete the overall body of work.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1131130	TDC DSTT 9TH AVE RAMP FROM CPS STANDALONE		\$4,000,000	Current Scope: Downtown Seattle Transit Tunnel (DSTT) 9th Avenue Ramp from Convention Place Station (CPS) - This project funds work on the negotiations regarding the contract between King County and WSCC (led by consultant SOJ), cost of managing other sub-consultants on the contract and the review and monitoring of the design of the temporary access onto the Ramp via 9th Avenue to and from CPS. Work also includes review and monitoring of the schedule to ensure no conflicts exist with operations. Budget Request Basis: The budget request includes development of all agreements with external stakeholders, management of design and construction for the 9th avenue ramp and street improvement for layover on street, and construction of the ramp. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$4 M is being reappropriated from project 1028624 TDC TOD CONVENTION PLACE to fund or partially fund this project.
1131378	TDC COMFORT STATION 2 SODO STANDALONE		\$152,180	Current Scope: Comfort Station 2 SODO (south of downtown) - This is the second comfort station project in the SODO area. This project involves siting, design, and construction of a second and potentially third permanent comfort station(s) for Transit operators at key layover locations on SODO Busway which is a part of 5th Avenue South, south of Royal Brougham, in downtown Seattle. It is commonly referred to as the E-3 Busway. The project includes lighting and other safety improvements to the walkway from the layover area to the comfort station. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$50K is being reappropriated from project 1127330 COMFORT STATIONS to fund or partially fund this project. The budget request is based on cost metrics for three comfort station projects that have progressed to construction in 2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1131481	TDC BB EMERG LIFT REPL STANDALONE		\$11,233,554	Current Scope: Bellevue Base Emergency Lift Replacement - This project supports replacement Of Stertil Koni Eco scissors lift (currently tagged out due to catastrophic failure) at Central Base (4 units) and Bellevue Base (4 units). Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$900 K is being reappropriated from project 1129628 TDC BUILDING ASSET MGMT to fund or partially fund this project. 2019-2020 funding is expected to support the project through design and implementation, with the remaining implementation and close out occurring in 2021-2022. Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1131793	TDC NB I-5 RETAIN WALL STANDALONE		\$1,918,412	Current Scope: North Base Interstate 5 Retaining Wall - This project will repair and upgrade the retaining wall under I-5 that provides access to Metro's North Base. This retaining wall failed in 2015. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, approximately \$1.8 M is being reappropriated from project 1129627 TDC SITE ASSET MGMT to fund or partially fund this project. The budget is based on 1987 agreement with WSDOT for repair and maintenance of the wall.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1132324	TDC MADISON RR STANDALONE		\$10,538,686	Current Scope: RapidRide Madison/G Line - This project extends from downtown Seattle to through First Hill to the Central Area via Madison Street. This project would plan, design and implement the necessary infrastructure improvements to launch RapidRide service. These infrastructure projects include Passenger Facilities, Roadway, Signal and ITS improvements which result in better transit speed and reliability, access to transit projects which reduce barriers for people to reach transit, and necessary communication and technology efforts to support the service. This budget also includes the associated costs for public outreach and marketing (launch of the service). This budget does not include vehicles. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$4 M is being reappropriated from project 1129632 TDC MOVE SEATTLE RR EXP to fund or partially fund this project. This budget request is required to complete the identified RapidRide project in the Metro Connects 2025 network. Detailed estimates for project costs have been developed using past agency experience delivering the six original RapidRide lines, along with a detailed work breakdown structure and resource-loaded project schedule identifying the cost associated with each individual component of RapidRide delivery. The requested budget will move the project through the construction phase of project delivery.
1132325	TDC DELRIDGE BURIEN RR STANDALONE		\$57,190,841	Current Scope: RapidRide Delridge/Burien/H Line - This project extends from the Burien Transit Center to downtown Seattle via Delridge Way. This project would plan, design and implement the necessary infrastructure improvements to launch RapidRide service. These infrastructure projects include passenger facilities, roadway, signal and intelligent transportation system (ITS) improvements which result in better transit speed and reliability, access to transit projects - which reduce barriers for people to reach transit - and necessary communication and technology efforts to support the service. This budget also includes the associated costs for public outreach and marketing. This budget does not include vehicles. Budget Request Basis: This budget request is required to complete the identified RapidRide project in the Metro Connects 2025 network. Detailed estimates for project costs have been developed using past agency experience delivering the six original RapidRide lines, along with a detailed work breakdown structure and resource-loaded project schedule identifying the cost associated with each individual component of RapidRide delivery. The requested budget will move the project through the Construction phase of project delivery. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$3 M is being reappropriated from project 1129747 TDC MC RR EXPANSION to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1132326	TDC RAINIER RR STANDALONE		\$58,891,740	Current Scope: Rainier Avenue Mount Baker Downtown RapidRide - This project extends from Mount Baker to downtown Seattle via Rainier Avenue. This project would plan, design and implement the necessary infrastructure improvements to launch RapidRide service. These infrastructure projects include passenger facilities, roadway, signal and intelligent transportation system (ITS) improvements which result in better transit speed and reliability, access to transit projects - which reduce barriers for people to reach transit - and necessary communication and technology efforts to support the service. This budget also includes the associated costs for public outreach and marketing. This budget does not include vehicles. Budget Request Basis: This budget request is required to complete the identified RapidRide project in the Metro Connects 2025 network. Detailed estimates for project costs have been developed using past agency experience delivering the six original RapidRide lines, along with a detailed work breakdown structure and resource-loaded project schedule identifying the cost associated with each individual component of RapidRide delivery. The requested budget will move the project through the Construction phase of project delivery. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$2 M is being reappropriated from project 1129747 TDC MC RR EXPANSION to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1132327	TDC ROOSEVELT RR STANDALONE		\$222,556	Current Scope: Roosevelt/K Line RapidRide - This project would build a yet to be specified RapidRide corridor within the City of Seattle. Currently the city has several candidate corridors (Roosevelt, Routes, 40 , 44 & 48). Metro is working with SDOT to convert one these efforts to a RapidRide corridor for an opening date of 2025. This project would plan, design and implement the necessary infrastructure improvements to launch RapidRide service. These infrastructure projects include passenger facilities, roadway, signal and intelligent transportation system (ITS) improvements which result in better transit speed and reliability, access to transit projects - which reduce barriers for people to reach transit - and necessary communication and technology efforts to support the service. This budget also includes the associated costs for public outreach and marketing. This budget does not include vehicles. Budget Request Basis: This budget request is required to complete the identified RapidRide project in the Metro Connects 2025 network. Detailed estimates for project costs have been developed using past agency experience delivering the six original RapidRide lines, along with a detailed work breakdown structure and resource-loaded project schedule identifying the cost associated with each individual component of RapidRide delivery. This budget accounts for Metro Assets, trolley wire expansion/modification (if needed) and, staff time during the project and costs associated with service launch. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$250K is being reappropriated from project 1129747 TDC MC RR EXPANSION to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1132367	TDC MONTLAKE HUB STANDALONE		\$2,408,525	Current Scope: Montlake Triangle Hub - This project plans, designs, and implements a set of capital facility improvements in the vicinity of the Montlake Triangle, at Montlake Blvd. and NE Pacific Street. Project elements include passenger facilities, new bus stops, roadway and signal improvements and pedestrian enhancements that facilitate the integration of all modes at the important University of Washington Link station. Improvements made as part of this project will include: 1) New bus stops on Montlake Blvd NE, which will shorten the walking distance between University of Washington (UW) Station and buses, 2) A transit-only lane and signal changes on northbound Montlake Blvd NE, allowing buses to serve stops in front of UW Station and then turn left onto NE Pacific Pl before continuing to the University District, and 3) A realigned intersection at NE Pacific St and NE Pacific Pl, allowing vehicles to travel straight from Pacific Pl into the UW Medical Center. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$100 K is being reappropriated from project 1129633 TDC CCMP 2019 PROGRAM to fund or partially fund this project. This budget represents King County's in-kind contribution of staff and equipment towards the implementation of this \$5.3 M project, which will be partially funded by other project partners. It is currently assumed that the Seattle Department of Transportation, as a One Center City/ project partner, will design and construct all improvements.
1132532	TDC OCC OFF BOARD FARE EQ STANDALONE		\$3,082,600	Current Scope: Off Board Fare Collection Equipment - This project plans, designs, and implements the provision of new off-board fare equipment at bus stops on Third Avenue in Downtown Seattle. This equipment will enable King County to extend the successful practice of Metro's RapidRide all-door boarding to all routes using Third Ave. This will improve transit speeds that result from faster customer boarding. Buses can operate more quickly in and out of each bus stop, thereby speeding travel and increasing the overall capacity of the Third Ave transit corridor. Improvements made as part of this project will include: 1) off board fare collection equipment at bus stops on Third Ave between Jefferson Street and Pine Street and 2) all civil and electrical construction and installation of all equipment. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$1.4 M is being reappropriated from project 1129633 TDC CCMP 2019 PROGRAM to fund or partially fund this project. Included in the cost estimates are King County's expenses for staff, equipment, and contracts procured by King County for design and implementation phase activities.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1132794	TDC SR520 TROLLEY INFR REPL STANDALONE		\$3,255,778	Current Scope: SR 520/Montlake Bridge Trolley Infrastructure Replacement - This project is in support of the replacement of the SR 520/Montlake bridge. Trolley infrastructure modifications will need to be installed. Project is to coordinate and work with WSDOT on the SR520 West Approach Bridge South and Montlake Lid project. The scope is to coordinate all the efforts around the trolley work on the Montlake Ave Bridge including temporary "pan" locations, de-energizing the system, design and construction of a new trolley support system and installation of new wire and track work. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$400 K is being reappropriated from project 1116112 to fund or partially fund this project.
1133179	TDC MAJOR SPOT IMPR PROGRAMMATIC		\$1,797,859	Current Scope: Major Spot Improvements - This project will design and construct spot improvements to reduce bus delay and increase transit performance at six prioritized locations. Within the city of Seattle, the proposed improvements are located at NE 65th and 62nd Ave NE, Fremont Ave and N 35th St, 8th Ave and Roxbury St, and 22nd Ave W from Gilman to Thorndyke Ave intersections. Improvements are location-specific and can include turn radius improvements, bus activated left-turn signals, channelization improvements, or a combination of these. The remaining two intersection improvement locations are SR 900 and S 129th St as well as 148th Ave NE and NE 51st. Budget Request Basis: The estimated cost to design and implement this project was based on similar project improvements in other areas. The budget request is based on the anticipated grant award from the State. The State grant funding distribution is related to the progress in the 2019-2020 biennium. The cost of the project and the level of effort to implement each spot improvement project depends on support and active involvement of each partner agency.
1133368	TDC CSC FRAME STRAIGHTENER STANDALONE		\$698,681	Current Scope: Component Supply Center Auto Body Frame Rack Replacement - This project is to plan, design and implement a safe, modern frame rack replacement for repairing bus and non-revenue vehicle (NRV) frames after accidents. Budget Request Basis: The budget request is based on the purchase cost and estimated installation of three similar frame racks. The budget request was developed by King County Metro engineering and corroborated by a design consultant. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$400K is being reappropriated from project 1129628 TDC BUILDING ASSET MGMT to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133586	TDC TROLLEY OH - BALLARD STANDALONE		\$749,023	Current Scope: Trolley Overhead Ballard - This project is in support of the City of Seattle bike trail and paving project in Ballard. This trolley project involving changes to the trolley overhead infrastructure is required to accommodate City of Seattle Bike Trail and Road Paving project in Ballard. The project will involve changes to approximately 26 trolley poles and associated hardware. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$300K is being reappropriated from project 1116112 to fund or partially fund this project. Budget estimate based on trolley engineering cost estimate.
1133920	TDC NORTHGATE TC DEMO STANDALONE		\$2,218,867	Current Scope: Northgate Transit Center Demolition - This project consists of decommissioning and demolition of the existing Northgate Transit Center above-ground structures after bus transit service is relocated to the new integrated Northgate Link light rail station/transit center, forecast to occur in 2021. This project is one of four projects associated with the Northgate TOD Program, previously part of a common appropriation. Budget Request Basis: This appropriation is requested to continue to prepare to decommission and demolish the existing Northgate Transit Center after bus transit service is relocated to Sound Transit's new Northgate Station/Transit Center. It is based on cost estimates from 10% design. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$2.2 M is being reappropriated from project 1116057 TD NORTHGATE TOD BUDGET to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134100	TDC TECH PROGRAM MGMT PROGRAMMATIC		\$1,049,742	Current Scope: Technology Program Management - This project involves planning for programs and projects within the technology sub portfolio. Program management activities will ensure adequate coordination with Operations and Vehicle Maintenance Divisions, Technology Project Delivery, Operations Systems, Fleet Purchasing, and Fixed Assets and other groups internal to Metro to meet their needs. The project scope of work will also include prioritization of projects within programs, feasibility studies, exploration of funding and partnership opportunities, and consideration of benefits of the various projects within the programs. Project also involves monitoring projects for progress and changes in scope, schedule and budget; adapting other projects within the programs to maintain the program benefits; and tracking interdependencies and coordinate with projects in other programs. An important element of this work will be understanding the scope and business requirements of the existing projects and participation in the Technology Steering Committee. This ongoing work will feed a Metro-wide process for consideration of Technology needs and priorities for development of future budgets' investment in capital technology projects. Budget Request Basis: The request is based on staffing in the capital planning and program management organization chart responsible for the Planning and Portfolio Coordination duties within the Technology sub portfolio. A modest amount of professional services are estimated to augment staff expertise. A PPM IV and one business analyst will conduct program management activities.
1134101	TDC ONLINE REDUCD FARE REG STANDALONE		\$870,838	Current Scope: Online Reduced Fare Registration - This project supports the development of an online HIPAA & PPI compliant application/service for reduced fare passes. Currently, customers who apply for a Regional Reduced Fare Permit based on their disability or a low-income ORCA LIFT card are required to do so in person in order to validate their eligibility. This project will design and implement a web-based application would allow our customers to enroll and prove their eligibility online, where they can choose the type of pass/permit needed (low-income, youth, senior, or disabled), enter their personal information, and upload their documentation and photo online. Once implemented, all reduced fare programs - including low-income and disabled - will be available online. Budget Request Basis: Budget estimates for the project are based on past experience with designing, developing, and testing of similar web projects. Transit will add functionality to the existing ORCA card purchase system. The budget is based on what it would take to design and deliver new functionality to an existing web-based system. This request covers all project phases from planning through closeout. It will cover the following project activities: project management, requirements and solution analysis, solution implementation, and project closeout.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134104	TDC HASTUS UPGR FROM V2014 STANDALONE		\$6,306,308	Current Scope: HASTUS Upgrade From Version 2014 - This project upgrades Metro Transit's scheduling and operational support system (HASTUS) from the 2014 version currently in use to the 2018, newest version. The upgrade will primarily involve the vendor (GIRO) applying Metro Transit's existing customizations to the base HASTUS module. These customizations have been added to the base HASTUS application over a number of years and continue to be required to meet our specific business requirements and labor agreements. While GIRO will shoulder nearly all of the development work and configuration, Metro Transit staff will test the updated system extensively to verify that all required functionality works correctly. Budget Request Basis: The requested budget will fund the effort to upgrade from HASTUS version 2014 to HASTUS version 2018. The budget funds the effort from project start up and planning through implementation and includes the cost of the upgraded HASTUS software, vendor services from GIRO (the HASTUS vendor), KCIT staff time, and Transit staff to support the project. Costs for the upgraded HASTUS software and contractor services have been estimated by the contractor; other costs were estimated based on the previous HASTUS Upgrade.
1134106	TDC FARE ENFORC ENHANCMTS STANDALONE		\$791,486	Current Scope: Fare Enforcement Enhancements - This project replaces and modernizes the Portable Fare Transaction Processors (PFTP), the handheld devices used by fare enforcement officers (FEOs) to validate fare payments, with lightweight Android devices and software that will facilitate the automated data-push of citations to the cloud each night. Transit intends to leverage an existing City of Seattle contract with Gtechna (the software vendor) and will thereby implement the same architecture and business processes currently utilized by our business partner, Sound Transit. Budget Request Basis: The current budget request is based on vendor quotations for new hardware and software.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134108	TDC EL SIGN IN FOR OPRTORS STANDALONE		\$755,433	Current Scope: Electronic Sign-In for Operators - This project will implement a badge reader based sign-in/sign-out process to record start and stop times and document overtime for Metro Transit coach, rail, and street car operators as agreed to in a settlement with the U.S. Department of Labor concerning pay practices. The project scope includes provisioning of necessary hardware, software, network infrastructure, and integration to log actual start and end times for operators, using card reader technology and existing King County ID cards. The software will also allow/require entry of reason codes for additional work beyond scheduled hours. Budget Request Basis: Metro Transit worked with the KCIT Business Analysis service to document requirements, identify available technologies to meet the business need, and estimate costs for this project. The estimate assumes purchase of hardware and in-house (KCIT) design, implementation and integration support. The project will require: 1) a project manager, 2) software solutions, 3) vendor services, 4) network (Wireless) infrastructure, and 5) workstation deployment to implement the solution. This request covers all project phases from planning through closeout and will cover the following project activities: project management, requirements and solution analysis, solution implementation, and project closeout.
1134110	TDC COMFORT STAT MGMT SYS STANDALONE		\$861,220	Current Scope: Comfort Stations Management for Operators (CoSMOS) - This project will provide modern, sustainable tools to support more effective planning, scheduling, and management of restroom facilities for operators (comfort stations) along Metro Transit routes. Through this project, comfort station data will be added to Transit's current HASTUS system where it can be accessed by service planners and schedulers to plan and schedule Transit service and provide effective monitoring and reporting of comfort station locations and accessibility statistics. The HASTUS scheduling process will be configured to improve operators' access to comfort stations, and new reports will be developed to assess policy compliance. Budget Request Basis: The requested budget will fund the effort to add comfort station data to HASTUS for improved data management, service scheduling, and reporting. The budget will fund the project from initiation and planning through implementation and includes the cost of contractor services from GIRO, KCIT staff time, and Transit staff to support the project. Project costs were developed from estimates by GIRO, KCIT, and Transit project management staff.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134161	TDC FAREBOX REPL STUDY STANDALONE		\$356,964	Current Scope: Farebox Replacement Study - This planning project is an effort that will develop program recommendations for either replacing the existing fareboxes with new fareboxes or identifying an alternative path forward. This study would include first-hand data collection as necessary in addition to review of existing data sources and public outreach to analyze topics such as: evaluation of existing cash collection system including the costs associated with handling and processing cash payments on-board fixed-route vehicles; best practices review of peer agencies nationally and internationally with regard to speeding boarding, improving equity, and reducing costs associated with fare collection; identification of scenarios for evaluation, including replacement of farebox infrastructure or alternative scenarios; evaluation of scenarios with an emphasis on equity impacts and implications; and decision-making and identification of capital or operating projects as necessary to implement recommended solutions. Budget Request Basis: The total budget request is to conduct an assessment of alternatives and to develop an implementation plan for the selected alternative. This effort is envisioned to be a consultant-led effort with Metro support. A project manager, project planner, and support from subject matter experts will make up the Metro support team. This planning effort could result in capital, technology, or operating projects in the 2021-2022 biennium and beyond. This is a planning level estimate based on previous experience in conducting similar projects.
1134192	TDC EASTGATE MOBILITY HUB STANDALONE		\$3,115,581	Current Scope: Eastgate Mobility Hub - This project includes planning, pre-design, final design and construction of physical and information technology improvements at Eastgate Park and Ride. Improvements will include bicycle and pedestrian elements, circulation and safety elements, customer wayfinding elements, passenger amenities such as shelters and benches, accommodations for shuttles and other mobility services, and electronic terminals to broadcast real-time arrival information and allow for customer dispatch of mobility options. Project elements will work together to improve circulation at and around the facility, and to improve accommodations for existing and new first/last mile access modes. Budget Request Basis: The budget request for this project was based on the standard planning, design and construction unit costs for representative facility elements including specific bicycle and pedestrian improvements, lighting, signage, and passenger amenities.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134193	TDC FACILITY IMPR PLANNING PROGRAMMATIC		\$2,011,733	Current Scope: Facility Improvement Planning - This program involves planning and program management for programs and projects within the Facility Improvements Sub Portfolio and involves planning for expansion of facility capacity by building or leasing new facility capacity. Program management activities will be responsible for ensuring adequate coordination with internal end-users in Metro and will include: prioritization of projects, feasibility studies, exploration of funding and partnership opportunities, and consideration of benefits of the various projects within the programs; monitoring of projects for progress and changes in scope, schedule, and budget and adapting other projects within the programs to maintain the program benefits anticipated in a coordinated and complimentary manner; and tracking interdependencies and coordinating with projects in other programs. Budget Request Basis: The budget is based on staffing in capital planning and program management organization chart responsible for the capital planning and program management duties within the Facility Improvements Sub Portfolio. Modest amount of professional services are estimated to augment staff expertise.
1134196	TDC REDMOND LAYOVER STANDALONE		\$515,571	Current Scope: Redmond Layover - This project creates off-street layover facilities in conjunction with Transit Oriented Development (TOD) activities occurring at the Redmond Transit Center. Metro is currently partnering with the housing entity carrying out the development to acquire land and develop a concept for off-street layover on the TOD site. Budget Request Basis: The initial cost is a commitment to reimburse for land option payment in the event purchase is not successful or project is not feasible. Rough Order Magnitude estimate of consultant cost for layover siting with larger development.
1134197	TDC SAFE ROUTES TO TR INV RR TDC SAFE ROUTES TO TR INV PR		\$4,939,489	Current Scope: Safe Routes to Transit Investment - This program works with cities to plan, design and construct safe pedestrian and bicycle improvements to reach transit services and facilities and to support bike share to connect with transit. Improvements will include sidewalks, bikeways, safe crossings, traffic calming devices, lighting, traffic counters, and other methods to enhance safety, comfort, and access. Projects will support RapidRide corridors and other existing and future services. Projects will be on jurisdiction rights-of-way, not Metro owned assets. Most projects will involve pass-through of funds to cities to design and construct improvements. Budget Request Basis: The budget request cost estimates come from local city capital improvement programs and WSDOT published estimates for pedestrian and bicycle infrastructure improvements. Expenditures are assumed in the year before the corridor opens. The estimates include the 6 future Metro-funded RapidRide corridors and do not include SDOT-funded RapidRide corridors.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134198	TDC BASE SECURITY PROGRAMMATIC		\$0	Current Scope: Base Security 2021-2022 - This project is a placeholder for security investments that will be identified for 2021-2022. Activities to be funded include retrofit or installation of new security components in Transit facilities throughout the Metro system. The level of placeholder funding is consistent with past investments and is needed in order to maintain physical security at transit facilities. Specific investments will be defined in the next budget cycle. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134199	TDC CB BODY TO VM CONVERT STANDALONE		\$7,735,147	Current Scope: Central Base Body Shop to Vehicle Maintenance Conversion - This project involves the conversion of the Central Base body shop bays to vehicle maintenance bays and includes addition of mobile column lifts and required electrical infrastructure for lifts, addition of vehicle exhaust systems, lighting enhancements necessary for vehicle repair, addition of fall protection, additional of hose reels and fluid dispensing systems, and increase in lockers and cabinetry to support increased staff counts. Budget Request Basis: A full engineering analysis of the required components to convert Central Base Body Shop bays to vehicle maintenance bays, including rough order of magnitude (ROM) costing from subject matter experts, was performed in 2009. Escalation was applied to this costing, as well as additional premiums for current market conditions in the region.
1134200	TDC CC BODY SHOP WELL CNTR STANDALONE		\$2,867,730	Current Scope: Central Campus Body Shop and Wellness Center project - This project includes the construction of a 4-bay body shop as well as an attached complex to support the administrative staff work areas, break space, and locker/shower/restroom facilities for the body shop personnel. The administrative side will also incorporate the permanent location for the Central Campus Wellness Center, as well as expansion of the Emergency Operations Control Center and the Security Monitoring Center, which are currently housed in the adjacent Transit Control Center and Central Parking Garage, respectively. Budget Request Basis: The requested budget accounts for the activities and costs associated with negotiations, feasibility studies, title reports and ALTA surveys, environmental due diligence, entitlements, appraisals/review appraisals, and the purchase prices. Work will be conducted by internal staff with support from consultants.
1134201	TDC COMFORT STATION KENT STANDALONE		\$107,268	Current Scope: Comfort Station Kent - This project involves siting, design, and construction of one or two permanent comfort stations for Transit operators at a Kent Station layover area. There is one permanent restroom facility available for drivers at this high capacity rail and bus station. Budget Request Basis: The budget request is based on cost metrics for the three comfort station projects that have progressed to construction in 2018, scaled up for this two bathroom facility. Funding is intended for planning and pre-design efforts in 2020. Additional funding for implementation to be requested in subsequent biennium.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134203	TDC COMFORT ST FUTURE #1 LBC STANDALONE		\$1,133,376	Current Scope: Future #1 Living Building Challenge (LBC) Comfort Station - For this project, Metro Transit participated in an eco-charrette with the International Living Futures Institute. This resulted in a recommendation that a comfort station project pursue the highest level Living Building Challenge Certification. Following the alternatives analysis, this project will involve siting, design, and construction of a permanent comfort station at a to-be-determined location. Budget Request Basis: The budget request is to fund LBC enhancements to a standard Metro comfort station, and to conduct a pilot project case study. The funding addresses the LBC enhancements that will be added to a selected future comfort station project. The budget estimate is conceptual at this time with the funding request for 2019 to conduct the planning and pre-design efforts to establish the LBC implementation plan.
1134205	TDC COMFORT ST SLU ALOHA ST STANDALONE		\$0	Current Scope: South Lake Union Aloha Street Comfort Station - This project involves the siting, designing, and constructing of a permanent comfort station for Transit operators at the South Lake Union Aloha Street layover area. Budget Request Basis: The estimate is based on the analysis of the proposed location and cost of similar past efforts. There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134206	TDC DT SEATTLE LF EASTLAKE STANDALONE		\$18,225,148	Current Scope: Downtown Seattle Layover Facility - This project is to design and construct an Eastlake site as a long term bus layover facility located along the east side of Eastlake Ave E within Washington State Department of Transportation (WSDOT) right-of-way (ROW), between Harrison street and Roy street. This project includes the following major elements: 1) approximately six 60-foot bus layover parking spaces within WSDOT I-5 ROW; 2) approximately six 60-foot bus layover parking spaces in approximately 740 linear feet of bus layover parking space northbound within Eastlake Ave E ROW; 3) roadway and intersection modifications as necessary to support the efficient operation of the facility, including modification to existing traffic signals at two intersections and installation of a new traffic signal system at one additional intersection; and 4) a comfort station/operations support building for transit operators, first-line supervisors, transit police, facilities maintenance staff, etc., forecast to include four water closets, a service quality office, Metro Transit operator break space, custodial closet, and service quality storage space Budget Request Basis: The budget estimate is based on professional consultant estimates with additional knowledge of similar projects. Funding for this request is for design and implementation in 2019-2020. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$17 M is being reappropriated from project 1129343 TDC DT LAYOVER DESIGN to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134209	TDC DT SEATTLE LF PLANNING STANDALONE		\$658,478	Current Scope: Downtown Seattle Layover Planning - This project will continue the existing partnership with the Seattle Department of Transportation to study opportunities for off-street layover to replace recently lost off-street layover at Convention Place Station, as well as displaced on-street layover. The scope will include site feasibility analysis, concept site evaluation, site schematics/conceptual costing, traffic/transit analysis, planning level financial analysis, site acquisition strategy, partner negotiation, stakeholder and steering committee coordination, land use and regulatory analysis, initial environmental review, and public outreach. Budget Request Basis: This budget will perform feasibility studies, concept level capital planning, interagency coordination, partnership negotiations, and public outreach. This effort is envisioned to be a Metro led effort with consultant support. A project manager from Mobility/Capital Planning plus subject matter experts from Design and Construction would be key staff during the duration of the project. This planning effort would result in capital projects for the 2021-2022 biennium and beyond. This is a planning level estimate based on previous experience in conducting feasibility analysis, interagency coordination, and outreach.
1134212	TDC DT SEATTLE LF TAYLOR STANDALONE		\$6,690,626	Current Scope: Downtown Seattle Layover Facility - This project is to design and construct the Taylor site as a long-term bus layover facility located at 223 Taylor, which includes the following major elements: 1) approximately eight 60-foot bus layover parking spaces; and 2) a comfort station/operations support building for transit operators, first-line supervisors, transit police, facilities maintenance staff, etc., forecast to include two water closets, a service quality office, Metro Transit operator break space, custodial closet, and service quality storage space. Budget Request Basis: The budget estimate is based on professional consultant estimates with additional knowledge of similar projects. Funding for this request is for design in 2019-2020 and potential property acquisition.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134213	TDC EAGLE TRAILER LEASE STANDALONE		\$2,696,716	Current Scope: Eagle Trailer Lease - This project involves a lease at 12119 East Marginal Way South, across from South Base, where new-coach preparation work will be relocated from the Component Supply Center; this allows the subsequent relocation of body work from Central Base to the Component Supply Center, which then allows the expansion of Central Base Vehicle Maintenance services by converting the vacated body work bays into vehicle maintenance bays. This lease is expected to provide said capacity until this project- 1134200 CC BODY SHOP WELL CNTR - is completed to provide the permanent body shop capacity. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$600K is being reappropriated from project 1129642 TDC SOUTH BASE EXPANSION to fund or partially fund this project. Estimates leverage Real Properties triple net fee estimates plus monthly lease cost. 2019-2020 includes triple net fees, monthly lease cost, plus limited assumptions for building fit-out cost.
1134214	TDC FACILITIES IMPR ADMIN PROGRAMMATIC		\$409,901	Current Scope: Facilities Improvement Program Administration - The program is a request for dedicated Metro Transit facilities improvements support for program planning, administrative oversight and project implementation support for improvements at existing Metro facilities. General scope of work includes, but is not limited to: facilities improvement program support, coordinating liaison between operation and capital divisions to inform project sequencing, and implementing best practices for facilities operations and maintenance. This body of work is discrete for strategic facility planning as it relates to space planning, space optimization, continual improvement processes and integration with focus to Transit Facilities Division's processes. Budget Request Basis: The budget is based on an anticipated staff resource required for the program to be successful.
1134215	TDC FACILITIES IMPROVEMENTS PROGRAMMATIC		\$2,040,501	Current Scope: Facilities Improvements - This program is a master project that supports Metro Transit operations and maintenance by adding new assets or by extending the lives of existing assets. Improvements are justified by changes in business practices, technology, and regulations, to name a few of the criteria for proposed projects. The program improves transit operating facilities (bases, maintenance and support), their work environments for employees, and in certain cases, passenger facilities. Where feasible, ideally the sub projects will be packaged with other projects to minimize disruption to operations. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project will receive reappropriation of approximately \$2M from project 1116071 TD OP FACILITY IMP BUDGET (master), which is being discontinued. This program budget request is based on cost estimates of the sub-projects in its work plan.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134216	TDC FACILITY MASTERPLAN STANDALONE		\$956,590	Current Scope: Facility Master Plan - This project is the continued development of the Facility Strategic Plan & Facility Master Plan efforts (Bus Base Expansion focused effort started in 2017 and complete in 2018). The Plan will identify - via integration with Metro Connects, Mobility, and Strategic Planning - all Metro capital fixed assets required for Operational Capacity Growth, including bus bases, passenger facilities, Vanpool, Access, facilities maintenance locations, Metro back-end services (training, Revenue Processing Center, warehousing), etc. Budget Request Basis: This project is expected to be executed by a consultant with internal support from subject matter experts, project management, contract administration, and quality control.
1134217	TDC GH GARAGE REPAIR STANDALONE		\$1,015,463	Current Scope: Tukwila Extension (former Group Health) Garage Repair - This project supports the repair/refit of the Group Health parking garage, including structural repairs, security system transfer to King County system, restriping, elevator repair, and other miscellaneous small works required to bring the parking garage up to Metro's standards. Decommissioning/demolition of the former Group Health building, and ongoing cleaning and maintenance of the garage are captured in other projects. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$400K is being reappropriated from project 1129642 to fund or partially fund this project. King County in-house engineering staff prepared the rough order of magnitude estimates for repair and refit work of the general garage systems. A conveyance vendor provided the rough order of magnitude cost for the elevator refit work. Seismic retrofit cost was generated by a third party engineering firm during the execution of a Tier II seismic evaluation.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134218	TDC INTERIM BASE STANDALONE		\$14,004,595	Current Scope: Interim Base - This project involves the construction of a temporary 125-bus transit base adjacent to South Base. Transit base will include vehicle maintenance functions (estimated 6 bays) via prefabricated or modular steel buildings as well as operator spaces (break, locker, restroom, dispatch, chief, superintendent) and miscellaneous other business functions required for base operations (safety, health and wellness, etc.) via portable buildings or temporary trailers. This facility will also support the development and beta testing of large scale depot-based electric bus charging infrastructure via temporary or de-mountable means. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$10 M is being reappropriated from project 1129642 to fund or partially fund this project. Construction cost is based on rough order of magnitude estimates generated by Capital Program staff in coordination with third party consultants, in-house project management, and Design and Construction engineers. 2019-2020 funding supports the design and construction of the base facility and development and deployment of electric bus charging infrastructure.
1134219	TDC NB GARAGE VENTILATION STANDALONE		\$783,115	Current Scope: North Base Garage Ventilation - This project is in response to an air quality study performed at the North Base parking garage. The air quality study was initiated after employee complaints were received at the base for "less than optimal" air quality within the bus garage. Scope of work includes design and installation for approximately 25 ceiling-mounted dilution fans rated at 10,000 cubic feet per minute of air each to improve airflow, associated controls and switches in the parking garage at North Base. Budget Request Basis: This budget is based on an alternatives analysis and conceptual design scope for 25 dilution fans rated at 10,000 cubic feet per minute of air each. Funding is for design and implementation in 2019-2020.
1134220	TDC OCG RELOCS & DISPLACMNTS STANDALONE		\$28,447,284	Current Scope: Operational Capacity Growth (OCG) Relocations & Displacements - This project is intended to capture relocation and displacement costs associated with clearing the South Annex Site in order to begin site preparation for the construction of the South Annex Base (project 1134223). The South Annex currently supports Metro Transit safety and training facilities, including classroom, office, driver training pad (skid pad), and employee parking. The South Annex is also utilized as a storage yard for new buses, decommissioned buses, spare fleet, historic fleet, and facilities shelter and maintenance equipment. This project will fund purchase of land, leases, and relocation costs. Budget Request Basis: Rough order of magnitude calculated by capital program staff.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134222	TDC SECURITY ASSESSMENT PROGRAMMATIC		\$380,520	Current Scope: Security Assessment - This project includes a Metro Transit wide updated threat and vulnerability assessment to be conducted by a consultant team. The goal of this study is to document security risks and provide recommendations for planning future security projects. Budget Request Basis: The budget estimate is based on cost of similar studies.
1134223	TDC SOUTH ANNEX BASE STANDALONE		\$6,574,111	Current Scope: South Annex Base - Construction of a permanent 250 bus transit base on Metro owned property called the South Annex. Transit base will include vehicle maintenance bays (est. 14 bays), steam bay (one), inspection bay (one), bus exterior wash bays (three), bus interior wash bays (two), bus fueling (if required - likely all electric base with only temporary diesel capacity), full electric charging infrastructure, operator spaces (break, locker, restroom, dispatch, chief, superintendent), and miscellaneous other business functions required for base operations (safety, health and wellness, etc.). Project will include development of full scope definition, contracting of design consultant, and contracting of construction contractor. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$4.8 M is being reappropriated from project 1129642 to fund or partially fund this project. Construction cost are based on rough order of magnitude estimates generated by Capital Program staff in coordination with third party consultants, in-house project management, and design and construction engineers. 2019-2020 funding supports the planning, pre-design, and initial design phases of the project with out-years funding expected to support the continued design and construction of the facility.
1134225	TDC SOUTH BASE SUBSTATION STANDALONE		\$6,564,005	Current Scope: South Campus Substation for Electric Bus Charging - This project includes siting, design, and construction of a substation and bus charging power supply components in partnership with Seattle City Light to support the charging needs of Metro's initial deployment of 120 electric buses into revenue service. Budget Request Basis: Initial feasibility conversations with partners at Seattle City Light were used to establish a rough order of magnitude estimate for the design and construction cost. Biennium appropriation supports the design and initial construction of the substation.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134226	TDC WELLNESS CENTERS PROGRAM STANDALONE		\$742,098	Current Scope: Wellness Centers - This project is to define space and locations which best serve as Wellness Centers for Metro Transit employees and plan and implement new and/or reconfigured space(s) to accommodate Wellness Center function. A site may consist of a modular or built structure or utilize existing facilities for up to three potential types of centers: Full size up to 1,300 sq ft, Express up to 1,000 sq ft or Micro up to 600 sq ft. These sites at a minimum will provide access to potable water, electricity, data, and restroom(s). They will be occupied by a contracted external wellness vendor(s) to provide health and human services to Metro Transit employees. Once feasibility analysis is complete and implementation solutions defined, subprojects will be generated. Pending further analysis, permanent locations are anticipated at or near the following existing transit properties: Central Complex, South Campus, East/Bellevue Campus, and North Base. Additional locations may be added as the program matures. Budget Request Basis: This budget request is based off of cost estimates for similar projects for modular structures being installed on existing transit properties. Opportunities will be explored to partner with other programs, such as Operational Growth Capacity, to maximize efficient use of facility space and minimize expenditures.
1134229	TDC FACIL IMPR PLANNING TDC PASS INFS PLANNING		\$830,327	Current Scope: Passenger Infrastructure Planning - This project is for the program development of projects within the Passenger Infrastructure Sub Portfolio. Program management activities will also be responsible for ensuring adequate coordination with Metro service planning. Staff will conduct program management activities including: prioritization of projects within programs; feasibility studies; exploration of funding and partnership opportunities; and consideration of benefits of the various projects within the programs; monitoring of projects for progress and changes in scope, schedule, and budget and adapting other projects within the programs to maintain the program benefits anticipated in a coordinated and complimentary manner; and tracking interdependencies and coordinating with projects in other programs. Budget Request Basis: This budget request is based on staffing in capital planning and program management organization chart responsible for the capital planning and program management duties within the Facility Improvements Sub Portfolio. Modest amount of professional services are estimated to augment staff expertise.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134230	TDC LIVING BLDG CERTF RR ST STANDALONE		\$582,548	Current Scope: Living Building Challenge Certified RapidRide Station - This project will plan, design, and construct a pilot RapidRide station using a variety of sustainability materials, technologies, and techniques. The Living Building Challenge is a green building certification program and sustainable design framework that focuses on an ideal built environment. Using lessons learned from the pilot project, Metro will consider incorporating additional elements into future RapidRide station designs. Budget Request Basis: The current budget request is based on conceptual planning-level cost estimates derived from historical costs incurred in prior years for designing and constructing RapidRide station improvements. The project budget estimate anticipates a project budget at two to three times the cost of this established design due to the additional staff and consultant support to develop a new design. The budget appropriation request only includes planning, pre-design, and design costs, with the implementation cost estimate to be developed during design. The implementation cost is unknown at this time.
1134231	TDC NGATE LINK AND U LINK IMP STANDALONE		\$1,716,725	Current Scope: Northgate Link and Ulink Improvement - This project is to improve transfer environments at ten bus stops next to Northgate Link Extension stations. The stations are the Roosevelt Station, U-District Station, University of Washington Station, and the Capitol Hill Station. This project will design and construct Metro capital improvements to bus stops adjacent to Sound Transit's (ST) station or improve bus facilities within the station. Metro's capital improvements may include upgraded bus stop signs and shelters, real-time information systems, and improved pedestrian amenities such as sidewalks or lighting between the station and bus stops. Budget Request Basis: The budget request for 2019-2020 is a planning-level estimate for Metro staff participation in Sound Transit's capital program. For each Sound Transit ST3 or ST2 project, staff time was estimated based on project schedule, including major milestones and deliverables, to aggregate into total estimated full time staff equivalents that comprise the program's appropriation request.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134232	TDC 3D AVE YESL TO MAIN STANDALONE		\$5,008,550	Current Scope: 3rd Avenue Yesler Way to Main St Block Face Improvement - This project is a standalone project that builds on a larger scale project known as the Third Avenue Transit Corridor Improvement and RapidRide Facilities project (1116745). It provides bus stop, streetscape and transit street priority improvements to a portion of the region's primary transit corridor – Third Avenue between S. Jackson Street and Denny Way in Seattle. The current scope includes design and construction of a new bus stop, streetscape, and roadway between S Main St and Yesler Way/Prefontaine Place South. This work builds on 30% design that was done for the entire corridor between Jackson and Denny under 1116745. Budget Request Basis: As part of Metro's move to having fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$5 M is being reappropriated from project 1116745 TD 3RD AVE IMPROVEMENTS to fund or partially fund this project. The current budget request for this stand alone project is based on a 30-percent design cost estimate for corridor-wide improvements completed in fall 2015 and costs associated with the specific project components to be advanced to final design and construction as agreed-to by Seattle Department of Transportation and Metro in 2017. Inflation has been factored into the cost estimate.
1134233	TDC HUBS PLANNING-PROJ DEFIN STANDALONE		\$934,923	Current Scope: Hubs Planning - This project will develop the passenger facility capital improvement program that meets the intent of the METRO CONNECTS vision to provide our customers with a high-quality transit experience. METRO CONNECTS anticipates improvements at 85 existing and new transit centers and at more than 4,500 bus stops through 2040. For the 2019-2020 biennium, this project will consist of a planning effort to identify and program capital improvements at and adjacent to Metro's passenger facilities. The key aspect of this project will be a study effort that looks holistically at the network of passenger facilities and considers the entire customer experience around boarding and alighting the bus, including access, safety, information, amenities, and transfers. The study is envisioned to include an existing conditions and needs assessment, public engagement, development of toolkit of improvements, development of an evaluation framework, and performance criteria to evaluate and prioritize locations, partnership assessment, and a recommendation of projects with planning level cost estimates and schedule for inclusion in the 2021-2022 biennium. Budget Request Basis: The budget request funds a feasibility assessment and implementation plan including site identification, site evaluation, prioritization, development of standards, menu concept improvements, order of magnitude cost estimates, resource requirements, and a CIP schedule/timeline. This effort is envisioned to be a Metro led effort with consultant support. This planning effort would result in capital projects for the 2021-2022 biennium and beyond, and the cost is based on previous experience in conducting feasibility assessments.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134235	TDC REGNAL TR INTEGR PR MGMT PROGRAMMATIC		\$671,037	Current Scope: Regional Transit Integration Program Management - This project includes planning for capital programs and projects within the Regional Transit Integration Sub Portfolio. The Regional Partnership Integration Sub Portfolio contains the following programs: Partnerships and Transit Oriented Development. Program management activities will include coordination across Metro's strategic and service planning functions and with partner agencies as well as prioritization of projects within programs, feasibility studies, exploration of funding and partnership opportunities, and consideration of benefits of the various projects within the programs. Ongoing monitoring of projects for progress and changes and tracking interdependencies allows for ongoing coordination of projects in other programs. Budget Request Basis: This budget request is based on estimated staffing in the capital planning and portfolio management organization needed to perform the project planning and program management duties within the Regional Transit Integration Sub Portfolio. Includes a modest amount of professional services to augment staff expertise.
1134237	TDC I LINE - 169/180 RR STANDALONE		\$11,307,085	Current Scope: Auburn Transit Center to Renton Transit Center RapidRide - This project will plan, design and implement the necessary infrastructure improvements to launch RapidRide service from the Auburn Transit Center to the Renton Transit Center. These infrastructure projects include passenger facilities, roadway, signal and intelligent transportation system improvements which result in better transit speed and reliability, access to transit projects - which reduce barriers for people to reach transit - and necessary communication and technology efforts to support the service. This budget also includes the associated costs for public outreach and marketing. This budget does not include vehicles. Budget Request Basis: Detailed estimates for project costs have been developed using past agency experience delivering the six original RapidRide lines, along with a detailed work breakdown structure and resource-loaded project schedule identifying the cost associated with each individual component of RapidRide delivery. The requested budget will move the project through the construction phase of project delivery. The 2019-2020 appropriation will fund planning, preliminary design and a portion of final design. Acquisition expenditures are aligned with when it would be expected that acquisition activities would take place.
1134238	TDC DUCT LEASE STANDALONE		\$2,091,896	Current Scope: Duct Lease - This project supports the annual billing from Seattle City Light for the lease of ducts and vaults around the City of Seattle. These have previously billed to Project 1130328 TDC Harrison Duct Replacement which utilized this lease as a mitigation to additional duct construction. Budget Request Basis: The budget request is based on negotiated rates with the City of Seattle.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134239	TDC CB VM PH2 BUS LIFTS STANDALONE		\$117,444	Current Scope: Central Base Vehicle Maintenance Phase 2 Bus Lift Replacement - This project includes replacement of one Custom Post platform lift and one Stertil Koni Omer parallelogram lift at Central Base. Budget Request Basis: The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134240	TDC AB YARD REFURB STANDALONE		\$3,019,652	Current Scope: Atlantic Base Yard Refurbishment - This project involves yard and infrastructure replacement for the Atlantic Base Yard including replacement of site lighting poles and fixtures, domestic water distribution system, fire water system and hydrants, and concrete panels (pavement). Budget Request Basis: The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134241	TDC 19&20 HVAC SM WRKS PROGRAMMATIC		\$737,309	Current Scope: 2019-2020 Heating Ventilation and Air Conditioning Small Works - This project includes replacement of North and Ryerson Base vehicle maintenance dust collection and vehicle exhaust systems and replacement of back up boiler at Bellevue Base. Budget Request Basis: 2019-2020 funding is expected to support the complete project lifecycle/replacement of the asset. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134242	TDC SBVM HVAC REPL STANDALONE		\$210,531	Current Scope: South Base Vehicle Maintenance HVAC Replacement - This project includes replacement of the South Base vehicle maintenance air handlers, dust collection, and vehicle exhaust system. Budget Request Basis: 2019-2020 funding will support project planning through approximately 90% design. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134243	TDC SF MAINT HVAC REPL STANDALONE		\$5,893,050	Current Scope: South Facilities Maintenance HVAC Replacement - This project will support the replacement of the South facilities air handlers and dust collection systems. Budget Request Basis: 2019-2020 funding will support the complete replacement of the asset (construction beginning 2021). The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors. 2019/2020 funding will support the complete replacement of the asset (construction beginning 2021).

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134245	TDC BB WASH PH2 BUS LIFT STANDALONE		\$159,217	Current Scope: Bellevue Base Wash Phase 2 Bus Lift - This project supports the replacement of bus lift in Bellevue Base steam bay. Budget Request Basis: 2019-2020 funding is expected to support the planning and preliminary design for the project with final design and implementation occurring in 2021-2022 biennium. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134246	TDC AB VM PH2 BUS LIFTS STANDALONE		\$13,648,842	Current Scope: Atlantic Base Vehicle Maintenance Phase 2 Bus Lifts - This project supports replacement of four rotary post axle lifts, one rotary post platform lift and four Stertil Koni Omer parallelogram lifts at Atlantic Base. Budget Request Basis: 2019-2020 funding is expected to support the planning, pre-design, design and implementation. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134247	TDC CB WASH VAC REPLAC STANDALONE		\$3,479,649	Current Scope: Central Base Wash and Vacuum Replacement - This project will support the replacement of the Central Base wash and vacuum system and wash building interior systems, including fire alarm, ventilation, compressed air distribution, power, and piping. Budget Request Basis: 2019-2020 funding will support final design and implementation of the project. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134248	TDC BBFW WASH VAC REPLAC STANDALONE		\$3,413,462	Current Scope: Bellevue Base Fuel and Wash Vacuum Replacement - This project will support the replacement of Bellevue Base wash and vacuum system and wash building interior systems, including fire alarm, interior heaters, exit lighting, and power distribution. Budget Request Basis: 2019-2020 funding will support final design and implementation of the project. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134249	TDC EB WASH REPL STANDALONE		\$168,502	Current Scope: East Base Wash Replacement - This project will replace East Base wash and vacuum system and wash building interior systems, including fire alarm, interior heaters, exit lighting, water distribution, and power distribution. Budget Request Basis: 2019-2020 funding will support 30% of the design phase. Implementation and closeout will occur in 2021-2022 biennium. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134250	TDC NB WASH REPLAC STANDALONE		\$182,747	Current Scope: North Base Wash Replacement - This project replaces the North Base wash and vacuum system and associated wash and vacuum building systems including fire alarm, interior piping, fluids distribution, HVAC heaters, exit signage, and power systems. Budget Request Basis: 2019-2020 funding supports planning through approximately 30% design. 2021-2022 funding will complete the design and 90% of implementation. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134251	TDC RB WASH VAC REPLAC STANDALONE		\$168,502	Current Scope: Ryerson Base Wash Vacuum Replacement - This project will support replacement of Ryerson Base wash and vac system and associated wash and vac building systems including fire piping and emergency exit lighting. Budget Request Basis: 2019-2020 funding supports planning through approximately 30% design. 2021-2022 funding will complete the design and 90% of implementation. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134252	TDC OA BLD ENV ROOF REPLAC PROGRAMMATIC		\$1,956,826	Current Scope: Overall Building Envelope Roof Replacement - This program for 2019-2020 includes roof replacements at North Facilities, Power Distribution, Ryerson Wash Building, South Base, Redmond's Park and Ride, South Base Component Supply Center Hazmat, South Base Component Supply Center. Budget Request Basis: 2019-2020 funding is expected to support the complete project lifecycle for the project identified in the project scope section. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134253	TDC OA BLD ENV DOOR & WNDW PROGRAMMATIC		\$4,008,835	Current Scope: Overall Building Envelope Door & Window Replacement - This program for 2019-2020 will include replacements of overhead doors, building exterior doors, and building windows at North, Atlantic, Bellevue, Central, East, and South Base. Budget Request Basis: 2019-2020 funding is expected to support the complete project lifecycle for the project locations identified in the project scope section. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors. 2019-2020 funding includes complete asset replacement of the assets included in the 2019-2020 Building Envelope Door and Window scope.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134254	TDC OA LIGHT REPLAC STANDALONE		\$382,347	Current Scope: Overall Lighting Replacement - This project includes lighting replacements for 2019-2020 biennium including emergency and exit lighting replacements at Transit Control Center, South Base Operations Building, and South Facilities Maintenance Building. Budget Request Basis: 2019-2020 funding supports the complete project lifecycle/replacement of the project's assets. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134255	TDC NB TNSFM & SB SWTCHGR STANDALONE		\$1,729,102	Current Scope: North Base Transformer and South Base Switch Gear Replacement - This project provides the replacement of a 300kva transformer in 3rd Floor Main Electrical Room at North Base and replacement of two main switchgear/distribution panels, 30 secondary panels, and 11 step down transformers at South Base. Budget Request Basis: The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors. 2019-2020 funding supports the design phase and approximately 30% of the implementation. Implementation and close out are completed in 2021-2022.
1134256	TDC CB UST RPL STANDALONE		\$4,944,055	Current Scope: Central Base Underground Storage Tank Replacement - This project will identify and replace Central Base's underground storage tanks, including the supporting equipment. Budget Request Basis: The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134257	TDC EB UST RPL STANDALONE		\$3,732,666	Current Scope: East Base Underground Storage Tank Replacement - This project will identify and replace East Base's underground storage tanks, including the supporting equipment. This work includes replacement of fueling station pump and piping system(s), electronic controls, pump, motor, hose and associated fittings, underground storage tanks and associated monitoring equipment. Budget Request Basis: The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.
1134258	TDC OA MISC SMALL WORKS STANDALONE		\$551,007	Current Scope: Overall Miscellaneous Small Works - This project includes miscellaneous small works replacement projects including North Facilities roof access staircase, power distribution gate replacements, and tunnel decommissioning projects. Budget Request Basis: 2019-2020 funding supports the complete replacement of the project's assets. The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134260	TDC TRLY SCADA REPL STANDALONE		\$3,442,728	Current Scope: Trolley Supervisory Control And Data Acquisition (SCADA) Replacement - This project will include the engagement of consultant to study required SCADA replacements across Metro trolley substations and related systems and implementation of those recommendations. Budget Request Basis: 2019-2020 funding is intended to support a full system study and recommendation, including design of the solution for implementation in the 2021-2022 biennium.
1134261	TDC BLD MGMT SYSTEM REPL STANDALONE		\$1,033,373	Current Scope: Building Management Systems Replacement - This project will replace the building management system control and monitoring components at all bases (North, East, Bellevue, Central, Atlantic, Ryerson, and South) and transit operating facilities (North, South, Central Facilities, Component Supply Center, Transit Control Center, and Non-Revenue Building). Budget Request Basis: The 2017 Building Automation Controls Assessment was used to formulate budget assumptions for this project. 2019-2020 funding is expected to support the complete project lifecycle and full replacement of the assets.
1134262	TDC YARD LIGHT REPL PROGRAMMATIC		\$1,238,776	Current Scope: Yard Light Replacement - This project will initiate a feasibility and alternatives analysis to determine optimal methods to achieve required lighting levels and then move forward to systematically replace and augment existing fixtures with means to achieve the minimum required lighting levels. Budget Request Basis: Budget estimate was generate by in house engineering analysis. 2019-2020 funding is expected to support planning and preliminary design with final design occurring in 2020-2021 and implementation across the following years.
1134263	TDC BB YARD INFRAST REPLAC STANDALONE		\$0	Current Scope: Bellevue Base Yard Infrastructure Replacement - This project involves replacement of fire protection and hydrants, domestic water distribution, oil/water separator controls, and yard lighting at Bellevue base. Project timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134264	TDC EB YARD INFRAST REPLAC STANDALONE		\$0	Current Scope: East Base Yard Infrastructure Replacements - This project includes replacements of the following: 1) natural gas distribution system; 2) fire protection water supply system; 3) domestic water distribution system; 4) oil/water separator and sedimentation vaults, and their supporting components. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134265	TDC EQUIPMENT REPL 2019-20 PROGRAMMATIC		\$3,473,871	Current Scope: Equipment Replacement - This program for 2019-2020 supports the replacement of major and minor equipment at Metro Transit Facilities. The 2019-2020 major equipment replacements includes air compressors at Atlantic, Ryerson, and South facilities; crane replacement at South Base, pump stations for non-revenue vehicles; generators at South Base; and parts steamers at Bellevue and North Bases. The program also includes approximately 15-20 minor equipment replacements across the system. Budget Request Basis: This program budget request is based on historical and engineering cost estimates of the projects in its work plan. There are approximately 15 minor equipment assets and approximately 10 major equipment asset replacements anticipated in 2019-2020.
1134267	TDC FURNITURE REPLACEMENT PROGRAMMATIC		\$331,646	Current Scope: Furniture Replacement - This program is to replace furniture that is past the end of its useful life or in poor condition. Initial purchases are planned to replace furniture located in the operator's lounge, general seating and quiet room areas at Metro Transit bases. Additional locations may be considered for furniture replacement as furniture conditions are assessed at all locations. Budget Request Basis: This program budget request is based on cost estimates of the sub-projects in its work plan. Projects anticipated in 2019-2020 are replacement of furniture located in operator's lounges, general seating areas and quiet rooms at Metro Transit bases.
1134268	TDC ROUTINE PAV REPAIR 2019-20 PROGRAMMATIC		\$4,736,585	Current Scope: Routine Paving Repair 2019 to 2020 - This project includes the repair and replacement of asphalt and concrete paving at Metro transit facilities including Atlantic, East base, E3 busway, North Base, South Base, and Kenmore, Federal Way, Overlake, Star Lake Park & Rides. Budget Request Basis: This budget request is based on recent inspections of the facilities and scheduled repairs and maintenance in accordance with programmatic life cycle schedules. The dollar amount is derived from comparison with previous years repairs, and current on call contract unit prices. 2019-2020 funding is expected to include the completion of all works indicated in the scope of work for this biennium, from planning through implementation and close out.
1134269	TDC SBVM FLUID US TANKS STANDALONE		\$968,961	Current Scope: South Base Vehicle Maintenance Fluid Underground Storage Tanks - This project includes the review of the existing underground fluid storage tank locations and development of an alternatives analysis report around replacing the tanks, with a focus on the single waste oil tank with a warranty expiration in 2019. The project will then implement the replacement of the single tank at the end of its service life. Budget Request Basis: The Transit Facilities Conditions Needs Report provides rough order of magnitude replacement costing, generated by third party engineers and incorporating metrics for soft cost factors. 2019-2020 funding is expected to support final design and implementation of the tank replacement.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134273	TDC PASS SALES SECURITY CAMS STANDALONE		\$63,156	Current Scope: Pass Sales Security Camera Replacement - This project is to replace and upgrade the security cameras and other systems in the Transit Pass Sales area on the first floor of King Street Center. The project will also provide motion detectors for after hours intrusion monitoring, duress buttons, upgraded recording capability and a new keypad/controller for arming and disarming alarms for after hours. The equipment will be connected to the County Enterprise system for King County's Facilities Management Division monitoring and response. Budget Request Basis: The King County Facilities Management Division (FMD) systems management and analysis supervisor performed a security assessment in early March 2018 at Transit's request. He provided recommendations and pricing quotes. These estimates form the basis for this request to replace the 18 year old system and make the new system compatible with FMD standards and monitoring systems.
1134274	TDC BATT-ELECTR BUS-NRV INFR PROGRAMMATIC		\$506,919	Current Scope: Battery Electric Bus & Non-Revenue Vehicle Planning - This program is for the overall planning and programming of the vehicle infrastructure facilities needs to support a zero-emissions fleet. With the recent investment of new trolley buses, the goal to be totally green by 2040, the expansion of the battery electric bus infrastructure and environment, and the implementation of the Rapid Ride system, it is important to develop a battery electric infrastructure program within King County Metro to address the increasing workload, complexity, and the necessity of developing a strategic, system wide plan for the future of the battery electric infrastructure. Budget Request Basis: This budget request was developed by reviewing past costs in support of similar programs (like the Trolley infrastructure project/program). The budget costs identified here are to support planning staff.
1134275	TDC G LINE TROLLEY RESTR STANDALONE		\$83,224	Current Scope: RapidRide G Line Trolley Restructure - This project is in support of the trolley infrastructure work that will need to be completed in support of the G Line. New overhead wire, switches, poles, and other additional trolley infrastructure will be needed to accommodate a restructure of existing trolley routes when the RapidRide G Line is implemented. At the time of this budget process, the following trolley related projects are anticipated as part of the Trolley Route restructure around the implementation of the G Line: approximately 800 feet of new wire needed along E Pine Street between Madison Street and 15th Avenue (Route 12 restructure), and new wire/switches at the S Jackson Street and 12th Ave S Intersection to allow northbound and southbound operations through the intersection (Routes 49/36 Restructure). Budget Request Basis: The funding for this project has been identified based on the previous cost of trolley removal/integration, consultant/contractor expenses, and additional costs associated with implementation of the new RR accounts are also included.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134276	TDC NE 43RD TROLLEY MODS STANDALONE		\$1,461,825	Current Scope: NE 43rd Avenue Trolley Modifications - This project is for the planning, design, & implementation of additional trolley infrastructure in support of the new U-District Station. This appropriation will be used to implement approximately one-quarter mile of new one-way trolley wire on NE 43rd Street (between 15th Ave NE and 12th Ave NE) and 12 Ave NE (between NE 45th Street and NE 43rd Street). When the U-District Station opens in Spring 2021 (at the northeast corner of Brooklyn Ave and NE 43rd Street), this new trolley pathway will create the opportunity to provide a seamless transfer environment between bus-bus and bus-rail for riders by implementing one-way, westbound trolley wire along NE 43rd Street (between 15th Ave NE and 12th Ave NE) to 12th Ave NE (between NE 45th St and NE 43rd St). Budget Request Basis: The basis for the 2019-2020 request is based on previous years expenses for trolley project requests from our partners.
1134277	TDC NRV BATTERY INFRASTR PROGRAMMATIC		\$1,007,507	Current Scope: Non-revenue Vehicle (NRV) Battery Infrastructure - This program is for the development and implementation of the electric infrastructure in support of battery electric vehicles in the non-revenue fleet. With the recent investment of new battery NRV vehicles and the expectation that this will continue to expand as part of the goal to be completely "Green" by 2040, this program is being developed to support the planning, design, and implementation of five to seven NRV infrastructure and chargers in the county for the 2019-2020 biennium. Budget Request Basis: By reviewing past costs in support of similar programs (like the Trolley infrastructure project/program) the budget costs identified here are to support planning, design, and implementation of five to seven NRV chargers in the county.
1134278	TDC BEB CHRGRS BB #2 STANDALONE		\$1,511,726	Current Scope: Bellevue Base Battery Electric Bus Charger No.2 - This project involves planning, design and construction of a Battery Electric Bus (BEB) charger at Metro's Bellevue Base. The new charger will be capable of charging short-range battery electric buses, consistent with Metro's BEB fleet plan. The charger will be installed in Metro's fuel building at Bellevue Base to integrate with current bus maintenance procedures. This project is a continuation of the BEB infrastructure program initiated in 2017. Budget Request Basis: The costs associated with this appropriation will allow for the implementation, testing, certification, operations, and closeout of this project and were developed using costs from previous BEB charger projects. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$1.5 M is being reappropriated from project 1129299 ELECTRIC BUS CHARGING INFRASTRUCTURE to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134279	TDC BEB CHRGRS BB #3 STANDALONE		\$1,009,396	Current Scope: Bellevue Base Battery Electric Bus Charger No.3 - This project involves planning, design and construction of the third full-service Battery Electric Bus (BEB) charger at Metro's Bellevue Base. The new charger will be capable of charging long- or short-range battery electric buses, and will provide redundant charging capability to improve service reliability, consistent with Metro's BEB fleet plan. Budget Request Basis: The costs associated with this appropriation will allow for the implementation, testing, certification, operations, and closeout of this project and were developed using costs from previous BEB charger projects. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$1 M is being reappropriated from project 1129299 ELECTRIC BUS CHARGING INFRASTRUCTURE to fund or partially fund this project.
1134280	TDC BEB CHRGRS EASTGATE PR #2 STANDALONE		\$3,379,851	Current Scope: Eastgate Park & Ride Battery Electric Bus Chargers No 2 & 3 - This project involves planning, design and construction of the second and third Battery Electric Bus (BEB) chargers at Metro's existing Eastgate BEB charging station. The new chargers will be capable of charging short-range battery electric buses, consistent with Metro's BEB fleet plan. The project includes a new multi-charger gantry, switchgear, and new power service to the site. The existing charger at Eastgate will be relocated to the new gantry for operational efficiency. Budget Request Basis: Historical data from previous charger implementations was used to develop this request. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$3.4 M is being reappropriated from project 1129299 ELECTRIC BUS CHARGING INFRASTRUCTURE to fund or partially fund this project.
1134281	TDC BEB CHRGRS REDMOND TC STANDALONE		\$1,604,769	Current Scope: Redmond Town Center Battery Electric Bus Charger - This project is to complete the installation of a Battery Electric Bus short range charger at Redmond Town Center. This project involves planning, design and construction of the charger. The new charger will be capable of charging short-range battery electric buses, consistent with Metro's BEB fleet plan. The charger will be installed within the existing layover lanes at Redmond TC to integrate with current bus maintenance procedures. Budget Request Basis: The costs associated with this appropriation will allow for the planning, design, implementation, testing, certification, operations, and closeout of this project. The budget was developed using costs from previous BEB charger projects. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$1.6 M is being reappropriated from project 1129299 ELECTRIC BUS CHARGING INFRASTRUCTURE to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134282	TDC BEB CHRGRS SB TEST FACIL STANDALONE		\$1,558,485	Current Scope: South Base Battery Electric Bus Chargers - This project involves planning, design and construction of nine new Battery Electric Bus (BEB) chargers at Metro's South Base. The new chargers will be capable of charging long-range battery electric buses, which Metro will be testing in the next years, as well as placing long-range BEB into revenue service consistent with Metro's BEB fleet plan. The project includes a new multi-charger site area, switchgear, and new power service to the site. Budget Request Basis: The costs associated with this appropriation will allow for the planning, design, implementation, testing, certification, operations, and closeout of this project. The budget was developed using costs from previous BEB charger projects. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$1.6 M is being reappropriated from project 1129299 ELECTRIC BUS CHARGING INFRASTRUCTURE to fund or partially fund this project.
1134283	TDC BEB CHRGRS SDOT G LINE PR STANDALONE		\$4,095,601	Current Scope: Madison/G Line RapidRide Battery Electric Bus Charger - This project involves planning, design and construction of the Battery Electric Bus (BEB) charger(s) in support of potential use of battery electric buses on the Madison/G Line. Based on testing and more extensive review of the feasibility of 60-ft battery electric buses on this steep route, hybrid buses may be used to open this new RapidRide line and the charging infrastructure may be delayed until industry technology can reliably be used on this route. When feasible, the new chargers will be capable of charging battery electric buses and be located on the bus route and/or at a Metro Base. The project includes new infrastructure, switchgear, and new power service to the charging sites. Budget Request Basis: The costs associated with this appropriation will allow for the planning, design, implementation, testing, certification, operations, and closeout of this project. The budget was developed using costs from previous BEB charger projects. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$4 M is being reappropriated from project 1129299 ELECTRIC BUS CHARGING INFRASTRUCTURE to fund or partially fund this project.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134287	TDC RT 48 TROLLEY STANDALONE		\$8,496,764	Current Scope: Route 48 Trolley - This project is a partnership project with the City of Seattle, is coordinated with the City roadway infrastructure improvements along 23rd Ave, and is in advance of future Rapid Ride improvements in this area. The trolley wire project installs two segments along 23rd Avenue in conjunction with Seattle Department of Transportation's project to improve this high ridership transit corridor. Each segment is just under a mile long. When complete, Route 48 Trolley will provide trolley service capability (now diesel) from Mt Baker Station to the University of Washington. This effort involves Metro completing the design, securing permits, bidding the work, and constructing the trolley infrastructure to complete the electrification. Budget Request Basis: The 2019 - 2020 budget is based on past years expense trend for implementation of other trolley projects. Costs include design, securing permits, bidding the work, and constructing the trolley infrastructure to complete the electrification.
1134288	TDC TROLL MAST DRAW PRGRM PROGRAMMATIC		\$522,348	Current Scope: Trolley Master Drawing Program - This program is in support of the development of a complete set of trolley infrastructure design drawings. Through the project, Transit will hire a consultant that will partner with internal staff to develop drawings both in a hard copy format as well as in standard CAD system software format. There is over 90 miles of Trolley Infrastructure including poles, wire, switches, sub stations, power transformers, etc., and Transit has no complete system of record for the infrastructure of this \$1B asset. Once established, the master drawings will be reviewed and updated at least every 5 years. Budget Request Basis: Estimated costs fund a consultant and internal staff development drawings both in a hard copy format as well as in standard CAD system software format for the over 90 miles of Trolley Infrastructure including poles, wire, switches, sub stations, power transformers, etc.
1134289	TDC TROLLEY PROGRAM PROGRAMMATIC		\$811,802	Current Scope: Trolley Program Planning - This program is for the development of a functioning Trolley Program. With the recent investment of new trolley buses, the goal to be off of diesel buses by 2035, the expansion of the trolley infrastructure and environment, and the implementation of the Rapid Ride system, it is important to develop a Trolley Program Planning project within King County Metro to address the increasing workload, complexity, and planning for the future of trolley in the department. Budget Request Basis: This budget request is based on staffing in the capital planning and program management organization chart responsibility for the capital planning and program management duties for this body of work.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134292	TDC M LINE 234-235-271 RR STANDALONE		\$3,345,698	Current Scope: Totem Lake Eastgate RapidRide - This project is a planned RapidRide line for Routes 234/235/271 and extends from Totem Lake Transit Center to Eastgate in Bellevue, passing through the cities of Kirkland and Bellevue. This project would plan, design and implement the necessary infrastructure improvements to launch RapidRide service. These infrastructure projects include passenger facilities, roadway, signal and intelligent transportation system improvements which result in better transit speed and reliability, access to transit projects which reduce barriers for people to reach transit and necessary communication and technology efforts to support the service. This budget also includes the associated costs for public outreach and marketing (launch of the service). This budget does not include vehicles. Budget Request Basis: Detailed estimates for project costs have been developed using past agency experience delivering the six original RapidRide lines, along with a detailed work breakdown structure and resource-loaded project schedule identifying the cost associated with each individual component of RapidRide delivery. The requested budget will move the project through the planning phase of project delivery.
1134293	TDC MCDP CORRIDOR #1 STANDALONE		\$348,426	Current Scope: Metro Connects Development Plan Corridor #1 - This project will improve transit performance and quality of service on a new line connecting Covington to SeaTac airport via Kent Station, comparable to existing Routes 180 and 168 (Line 1514 per METRO CONNECTS service network). Improvements include traffic signal retiming, traffic operation changes at selected intersections, signal queue jumps and bypass lanes for buses to get ahead of queued traffic at busy signalized intersections, improved bus access, layover circulation and facilities, and bus zone improvements. Budget Request Basis: The level of effort covered in this biennium will include planning work. The amount requested is based on estimates of previous planning project costs.
1134294	TDC MCDP CORRIDOR #2 STANDALONE		\$0	Current Scope: Metro Connects Development Plan Corridor #2 - This is a placeholder project that will support the ongoing investment in corridor improvements associated with METRO CONNECTS. These investments are anticipated in 2021-2022 with details to be developed as part of the next budget cycle. Corridor improvements are identified in collaboration with partner agencies to scope the investments for the corridor. Improvements can include transit and bypass lanes, pavement marking changes, signal modifications, signal synchronizations, bus access improvements, and other operational improvements to improve transit speed and reliability. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134295	TDC MCDP CORRIDOR #3 STANDALONE		\$0	Current Scope: Metro Connects Development Plan Corridor #3 - This is a placeholder project that will support the ongoing investment in corridor improvements associated with METRO CONNECTS. These investments are anticipated in 2023-2024 with details to be developed as part of the next budget cycle. Corridor improvements are identified in collaboration with partner agencies to scope the investments for the corridor. Improvements can include transit and bypass lanes, pavement marking changes, signal modifications, signal synchronizations, bus access improvements, and other operational improvements to improve transit speed and reliability. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134296	TDC MCDP LCL AGENCY PARTSHIP PROGRAMMATIC		\$746,834	Current Scope: Metro Connects Development Plan Local Agency Partnerships - This project is designed to invest in transit operational improvements utilizing two scenarios. Scenario 1) This fund is designated as Metro's contribution to local agency partners. Metro will provide speed and reliability capital investment for frequent, express, and local services. The local agency will lead the planning, design, and implementation for speed and reliability improvements. Scenario 2) Metro will lead capital project delivery for capital investments. Each local partner agency will have the option to select the capital delivery mechanism, assuming Metro has staff resources and capacity to deliver. Budget Request Basis: The amount requested is based on estimates from past project experiences.
1134297	TDC SPEED AND RELIAB PLANNING PROGRAMMATIC		\$1,342,075	Current Scope: Speed and Reliability Planning - This project supports capital planning efforts for the Speed and Reliability (S&R) Sub Portfolio. The S&R Sub Portfolio contains the following programs: RapidRide, frequent, express and local service improvements, and spot improvements. The program management activities of staff will include prioritization of projects within programs, feasibility studies, exploration of funding and partnership opportunities, and consideration of benefits of the various projects within the programs. Staff will monitor projects for progress and changes in scope, schedule and budget. In addition, they will adapt other projects within the programs to maintain the anticipated program benefits in a coordinated and complimentary manner. Staff will track interdependencies and coordinate with projects in other programs. Budget Request Basis: This budget request is based on staffing in the capital planning and program management organization chart responsible for the capital planning and program management duties within the Regional Transit Integration Sub Portfolio. Modest amounts of professional services are expected to augment staff expertise.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134298	TDC C-D ENHANCEMENTS STANDALONE		\$816,584	Current Scope: C & D-Line RapidRide Enhancement - This project will support the implementation of speed and reliability improvements and improved passenger amenities along the existing RapidRide C and D Lines. Budget Request Basis: This project is being funded by Sound Transit. This budget funds the project through Predesign. This project is the direct result of the Sound Transit 3 vote and is characterized by Sound Transit as an early win project. This categorization is given to projects which are anticipated to be complete prior to 2024. King County funding is only appropriated for the planning phase. Further appropriation may be needed for implementation if the planning phase results in a recommendation that Sound Transit fund King County Metro to lead design and construction of the improvements.
1134326	SGR-201: TDC AB WASH REPL STANDALONE		\$0	Current Scope: Atlantic Base Wash Systems Refurbishment - This project refurbishes multiple components of fuel and wash systems at Atlantic Base. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134328	TDC 2021/22 EQUIPMENT REPL PROGRAMMATIC		\$0	Current Scope: 2021-2022 Equipment Replacement - This is a placeholder project for the routine replacement program for Transit's equipment for the 2021-2022 biennium. Minor equipment replaced in this program typically does not involve major changes in building systems to function as intended to maintain buses, buildings, sites and support work practices. This is a programmatic project. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134329	TDC 2021-22 FURNITURE REPL PROGRAMMATIC		\$0	Current Scope: 2021-20200 Furniture Replacement - This is a placeholder project to fund the routine replacement of furniture at Transit facilities that is past the end of its useful life or in poor condition in the 2021-2022 biennium. This is a programmatic project with specific investments to be identified for the next budget cycle. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134330	TDC 2021-22 SHELTER REFURB PROGRAMMATIC		\$0	Current Scope: 2021-2022 Shelter Refurbishment - This is a placeholder project for investments in 2021-2022 associated with the ongoing state of good repair maintenance program to refurbish 140 - 160 shelters annually. Bus shelters have a lifecycle of 10 years, depending on the use in the area where shelters are located. Refurbishment work can involve component repairs and replacements, repainting, new roof standards, built-in lighting upgrades, panel upgrades, and specialized installments such as public art and Rapid Ride components that have more electrical and electronic systems. Specific locations will be developed in the next budget cycle. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134331	TDC 2023-24 EQUIP REPL PROGRAMMATIC			\$0 Current Scope: 2023-2024 Equipment Replacement - This is a placeholder project for the routine replacement program for Transit's equipment for the 2023-2024 biennium. Minor equipment replaced in this program typically does not involve major changes in building systems to function as intended to maintain buses, buildings, sites and support work practices. This is a programmatic project. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134332	TDC 2023-24 FURNIT REPL PROGRAMMATIC			\$0 Current Scope: 2023-2024 Furniture Replacement - This is a placeholder project to fund the routine replacement of furniture at Transit facilities that is past the end of its useful life or in poor condition in the 2023-2024 biennium. This is a programmatic project with specific investments to be identified for the next budget cycle. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134333	TDC 2023-24 SHELTER REFURB PROGRAMMATIC			\$0 Current Scope: 2023-2024 Shelter Refurbishment - This is a placeholder project for investments in 2023-2024 associated with the ongoing state of good repair maintenance program to refurbish 140 - 160 shelters annually. Bus shelters have a lifecycle of 10 years, depending on the use in the area where shelters are located. Refurbishment work can involve component repairs and replacements, repainting, new roof standards, built-in lighting upgrades, panel upgrades, and specialized installments such as public art and Rapid Ride components that have more electrical and electronic systems. Specific locations will be developed in the next budget cycle. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134334	TDC HUBS DESIGN & IMPL PROGRAMMATIC			\$0 Current Scope: 2021+ Transit Hubs Design and Implementation - This is a placeholder project for future investment in support of METRO CONNECTS 2025 and 2040 program needs. METRO CONNECTS identifies improvements at 85 existing and new transit centers and at more than 4,500 bus stops. This investment will support development and implementation of a portion of the identified locations. Specific investments will be identified in subsequent budget cycles. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134335	TDC Q LINE - 164-166 RR STANDALONE			\$0 Current Scope: Q Line RapidRide - This is a placeholder project for the Q Line RapidRide line, which is currently scheduled to open in 2027. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134354	TDC 2021-22 FACIL IMPR PROGRAMMATIC			\$0 Current Scope: 2021-2022 Facility Improvements - This project is a placeholder for small facility improvements in the 2021-2022 biennium. Funding will be used for facility improvements that support changes in business processes, technology and/or regulations. Specific investments will be identified and prioritized as part of the next budget cycle. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134355	TDC 2021-22 WELLNESS CENTERS PROGRAMMATIC			\$0 Current Scope: 2021-2022 Wellness Centers - This project is a placeholder for expanding the Wellness Center program to bases not addressed in the current biennium. Funds will be used to construct new or reconfigure existing space. Expanding the wellness centers to all operating bases is one of Metro's near term targets associated with the strategy of Enabling Employees to Top Quality Work. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134356	TDC 2023-24 BASE SECURITY PROGRAMMATIC			\$0 Current Scope: 2023-2024 Base Security - This project is a placeholder for security investments that will be identified for 2023-2024. Activities to be funded include retrofit or installation of new security components in Transit Facilities throughout the Metro System. The level of placeholder funding is consistent with past investments and is needed in order to maintain physical security at transit facilities. Specific investments will be defined in a future budget cycle. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134357	TDC 2023-24 FACIL IMPR PROGRAMMATIC			\$0 Current Scope: 2023-2024 Facility Improvements - This project is a placeholder for small facility improvements in the 2023-2024 biennium. Funding will be used for facility improvements that support changes in business processes, technology and/or regulations. Specific investments will be identified and prioritized as part of the next budget cycle. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134358	TDC COMFORT STN FUTURE #1 STANDALONE			\$0 Current Scope: Comfort Station Future #1 - This is a placeholder project for the expansion of the comfort station program. This project involves siting, design, and construction of a permanent comfort station at a future location starting in the 2021-2022 biennium. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134359	TDC COMFORT STN FUTURE #2 STANDALONE			\$0 Current Scope: Comfort Station Future #2 - This is a placeholder project for the expansion of the comfort station program. This project involves siting, design, and construction of a permanent comfort station at a future location starting in the 2021-2022 biennium. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134360	TDC COMFORT STN FUTURE #3 STANDALONE		\$0	Current Scope: Comfort Station Future #3 - This is a placeholder project for the expansion of the comfort station program. This project involves siting, design, and construction of a permanent comfort station at a future location starting in the 2023-2024 biennium. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134361	TDC COMFORT STN FUTURE #4 STANDALONE		\$0	Current Scope: Comfort Station Future #4 - This is a placeholder project for the expansion of the comfort station program. This project involves siting, design, and construction of a permanent comfort station at a future location starting in the 2023-2024 biennium. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134362	TDC SGR203 TDC CC NRV WSH REPL STANDALONE		\$0	Current Scope: Non-Revenue Vehicle Shop Car Wash Replacement - This project will include replacement of the car wash facility at the Non Revenue Vehicle shop. Elements will include 1) vehicle wash system including replacing control arms, electronic motors, pumps, electronic control panel and 2) vehicle vacuum system. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134363	TDC SGR-204: TDC EB OPS HVAC STANDALONE		\$0	Current Scope: East Base Operations HVAC Replacement - Replacement of the HVAC systems at Base Ops/Maintenance buildings at East Base. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134364	TDC SGR206 HVAC SMALL WRKS PRJ PROGRAMMATIC		\$0	Current Scope: Central Base HVAC Small Components Replacement - This project is for replacement of multiple components of the HVAC systems at Central Base. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134365	TDC SGR-207: SB CSC HVAC REPL STANDALONE		\$0	Current Scope: South Base HVAC Replacement - This project funds replacement of multiple components of the HVAC systems at South Base. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134366	TDC SGR-208: CC NRV VEH LIFTS STANDALONE		\$0	Current Scope: Non Revenue Vehicle Lifts Replacement - Project funds replacement of the rotary post axle lifts at the Non Revenue Vehicle facility. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134367	TDC SGR-209: NB VM BUS LIFTS STANDALONE		\$0	Current Scope: North Base Lift Replacement - Project includes replacement of the rotary post axle lifts and rotary post platform lifts at North Base . Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134368	TDC SGR-210: SB VM BUS LIFTS STANDALONE		\$0	Current Scope: South Base Vehicle Maintenance Bus Lift Replacement - Project includes replacement of the rotary post axle lifts, rotary post platform lift and custom post platform lifts at South Base. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134369	TDC SGR-211: SB CSC LIFTS STANDALONE		\$0	Current Scope: Component Supply Center Lift Replacement - Project includes replacement of the custom platform table lifts and custom platform post lift at Component Supply Center. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134370	TDC SGR215 NB YARD INFRST REPL STANDALONE		\$0	Current Scope: North Base Yard Infrastructure Replacement - Replacement of multiple components of North Base yard infrastructure. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134371	TDC SGR217 RB YARD INFRST REPL STANDALONE		\$0	Current Scope: Ryerson Base Yard Infrastructure Replacement - This project includes replacement of: 1) 1200' of 8" diameter pipe and five hydrants for Fire Protection Water and 2) oil/water separator control panel. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134372	TDC SGR218 SB YRD INFRST REPL STANDALONE		\$0	Current Scope: South Base Yard Infrastructure Replacement - Evaluation and potential replacement of Propane Gas Distribution system at South Base. Due to more consistent and dependable natural gas supply from Puget Sound Energy, the propane backup system has not been used for some time and may no longer be required. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134373	TDC SGR-219: SF YARD POT WTR STANDALONE		\$0	Current Scope: South Facilities Potable Water Replacement - This project involves replaceent of potable water infrastructure at South Facilities. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134374	TDC SGR220 SB NRV VEH FLD REPL STANDALONE		\$0	Current Scope: Vehicle Fluids Distribution System Replacement - This project includes: 1) South Base– 500’ of 1” Steel Pipe and associated fittings and two sets of hose reels; 2) Bellevue Base – 500’ of 1” Steel Pipe and associated fittings and two sets of hose reels; and 3) Central Base/NRV – 500’ of 1” Steel Pipe and associated fittings and two sets of hose reels. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134375	TD SGR222 OA BLD EN DR WNDW STANDALONE		\$0	Current Scope: Building Envelope, Door and Window Replacement Placeholder - This project is placeholder funding for routine replacement of building envelope elements including replacement of doors and windows at multiple Transit bases. Timing is consistent with Metro's Transit Asset Management Plan and detailed investments will be identified in future budget cycles. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134376	TDC SGR223 OA BLD ENV RF REPL STANDALONE		\$0	Current Scope: 2021-2022 Roof Replacement Placeholder - This is a placeholder project for investments in the 2021-2022 Roof Replacement Program Including: 1) Bellevue Base fuel building; 2) Central Base fuel building; 3) Central Base maintenance east canopy; 4) Control Center Operations replace roof assembly and skylights over the main roof level; 5) North Base Operations Building; 6) South Base Wash Building. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134377	TDC SGR224 OA FIRE SYST REPL STANDALONE		\$0	Current Scope: Fire Control System Replacement Placeholder - This is a placeholder project for future routine replacement of fire control systems at multiple Transit locations. Locations will be identified in future budget cycle. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134378	TDC SGR225 OA REPIPING WRKS STANDALONE		\$0	Current Scope: Routine Piping Replacement - This is a placeholder project for future routine pipe replacements at multiple Transit bases. Detailed investments will be identified in future budget cycle. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134379	TDC SGR-226: OA LIGHT REPLAC STANDALONE		\$0	Current Scope: Routine Lighting System Replacements - This is a placeholder project for future routine replacement of lighting systems at multiple transit locations. Detailed investments will be identified in future budget cycle. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134380	TDC SGR227 NF & PD UST REPL STANDALONE		\$0	Current Scope: Fuel Storage Tank Replacement Placeholder - This is a placeholder project for the planned replacement of fuel storage tanks at North Facilities and Power Distribution. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134381	TDC SGR228 ABVM PWR SYS REPL STANDALONE		\$0	Current Scope: Atlantic Base Power Delivery System Replacement - This is a placeholder project for the routine replacement of power delivery system components at the Atlantic Base Vehicle Maintenance building. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134382	TDC SGR229 BB FUEL VM PWR REP STANDALONE		\$0	Current Scope: Bellevue Base Fuel Vehicle Maintenance Power Delivery System Replacement - This is a placeholder project for the routine replacement of power delivery system components at Bellevue Base. Timing is consistent with Metro's Transit Asset Management Plan. Work includes replacement of electrical distribution panels, step-down transformers, electrical branch wiring, transfer switches and switchgear. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134383	TDC SGR230 CB FUEL PWR REPL STANDALONE		\$0	Current Scope: Central Base Fuel Power Delivery System Replacement - This is a placeholder project for the routine replacement of power delivery system components at Central Base. Timing is consistent with Metro's Transit Asset Management Plan. Work includes replacement of electrical distribution panels, step-down transformers, electrical branch wiring, transfer switches and switchgear. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134384	TDC SGR231 RB FUEL VM PWR REP STANDALONE		\$0	Current Scope: Ryerson Base Fuel Power Delivery System Replacement - This is a placeholder project for the routine replacement of power delivery system components at Ryerson Base. Timing is consistent with Metro's Transit Asset Management Plan. Work includes replacement of electrical distribution panels, step-down transformers, electrical branch wiring, transfer switches and switchgear. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134385	TDC SGR232 OA TROLLY PWR REPL STANDALONE		\$0	Current Scope: Trolley Power Delivery System Replacement - This is a placeholder project for the routine replacement of power delivery system components at several substations. Individual locations will be identified in future budget cycle. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134386	TDC SGR-233: OA PAVING REPL STANDALONE			\$0 Current Scope: Base Paving Replacement - This is a placeholder project for routine paving replacements at multiple Transit locations which will be identified in future budget cycles. Timing is consistent with Metro's Transit Asset Management Plan. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134387	TDC HASTUS UPGRADE 2023 STANDALONE			\$0 Current Scope: HASTUS Scheduling System Upgrade - This placeholder project will upgrade the current HASTUS Transit Scheduling and Operational Support system to the current vendor version in 2023. The upgrade will primarily consist of the vendor (GIRO) applying customizations that are specific to King County Metro and that continue to be required to meet specific business requirements and labor agreements to the base HASTUS modules. King County Metro staff will test the updated system extensively to verify that all required functionality works correctly. Investments are intended to improve the lifecycle management of information technology used by Metro. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134388	TDC 2021 OBS-CCS REFRESH STANDALONE			\$0 Current Scope: Upgrade Transit On Board Systems - This placeholder project will fund future anticipated upgrades to Transit's on board systems and systems at the Transit Control Center. Specific investments will be identified in future budget cycles. Investments are intended to improve the lifecycle management of information technology used by Metro. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134389	TDC 2021 TBIRD FUTURE PHAS STANDALONE			\$0 Current Scope: Complete Buildout of Transit's Business Intelligence System - This placeholder project funds future anticipated work necessary to complete the build out of Transit's Business Intelligence data (TBIRD) warehouse and capabilities. The current TBIRD project scope does not include funding for all systems to be included and anticipates that additional resources and time will be required. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134390	TDC 2023 NG ORCA ENHANC STANDALONE			\$0 Current Scope: Next Generation ORCA Enhancements - This is a placeholder project to provide funds for Metro specific and Metro's portion of regional system upgrades and enhancements to the Next Generation ORCA system. Specific investments will be identified in future budget cycles. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134391	TDC 2027 TR CNTRL CNTR SYS STANDALONE		\$0	Current Scope: Upgrades to Various Transit Control Center Systems - This placeholder project will fund upgrades to multiple backbone systems (radio, phone, network) at the transit control center to provide upgraded and expanded capacity to meet future business needs for an expanded transit service. Specific investments will be identified in future budget cycles. Investments are intended to improve the lifecycle management of information technology used by Metro. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134392	TDC 2027 TR RADIO SYS REFR STANDALONE		\$0	Current Scope: Upgrade or Replace Transit Radio Network - This placeholder project will upgrade/replace the transit radio network to provide a stable secondary communications network for the transit fixed route and rapid ride bus fleet. Specific investments will be identified in future budget cycles. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134393	TDC ASSET MGMT PROGRAM PROGRAMMATIC		\$0	Current Scope: Upgrade/Consolidation of Tools to Manage Fleet and Fixed Assets - This placeholder project will provide necessary upgrades and consolidation of multiple tools used to manage fleet and fixed assets across Metro's services. Specific investments will be identified in future budget cycles. Investments are intended to improve the lifecycle management of information technology used by Metro. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134394	TDC CUST INFO MGMT PRGRM PROGRAMMATIC		\$0	Current Scope: Upgrade/Consolidation of Customer Information Systems - This placeholder project will provide necessary upgrades and consolidation of multiple tools used to managed customer facing information across Metro. Specific investments will be identified in future budget cycles. Investments are intended to improve the lifecycle management of information technology used by Metro. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134396	TDC MOBILITY TEC PRGRM PROGRAMMATIC		\$0	Current Scope: Mobility Technology Tools - This placeholder project will provide necessary technology tooling for Metro's newly emergent mobility programs. Specific investments will be identified in future budget cycles. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134398	TDC SAFETY AND SECURITY PR STANDALONE		\$0	Current Scope: Upgrades/Consolidation of Safety Systems - This placeholder project will provide necessary upgrades and consolidation of multiple tools used to manage safety programs and track safety issues and events across Metro. Specific investments will be identified in future budget cycles. Investments are intended to improve the lifecycle management of information technology used by Metro. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.

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Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

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3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134399	TDC SERV DELIV PROGRAM PROGRAMMATIC		\$0	Current Scope: Upgrade/Consolidation of Service Delivery/Management Tools - This placeholder project will fund necessary upgrades and consolidation of multiple technology tools used to manage and deliver transit service. Specific investments will be identified in future budget cycles. Investments are intended to improve the lifecycle management of information technology used by Metro. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134400	TDC SERVICE DESIGN PRGRM PROGRAMMATIC		\$0	Current Scope: Upgrade/Consolidation of Route Design/Scheduling Tools - This placeholder project will fund necessary upgrades and consolidation of multiple tools used to design and schedule transit services. Specific investments will be identified in future budget cycles. Investments are intended to improve the lifecycle management of information technology used by Metro. Budget Request Basis: There is no budget request for 2019-2020; budget request reflects planning estimates for outyears only.
1134660	TDC OS LAYOVER UNFORESEEN PROGRAMMATIC		\$200,000	Current Scope: Unforeseen Off-Street Layover Design - The Off street Layover Unforeseen project provides for design work to address off street layover needs that emerge during the 2019-2020 biennium. This funding will provide for staff and consultant resources as needed to explore alternative solutions to address layover needs, and to begin design work for implementing changes. Budget Request Basis: This is a rough order of magnitude estimate of the resources that would be needed to react to up to three problem layover locations over the biennium. Initial work would be to understand the problem, explore alternative on-street locations with the city, explore off-street opportunities in suitable locations, begin developing project for future budget action if funding would exceed available amount in this project. If no situations arise, the project funds will not be used.
1134661	TDC SGR UNFORESEEN PRJ PROGRAMMATIC		\$200,000	Current Scope: Unforeseen State of Good Repair - This project provides for design work to repair or replace unforeseen damage or failures of Transit's assets such as facilities and infrastructure. This project is for staff and consultant resources as needed to determine the criticality of taking action to fix an issue with an asset within the current biennium. Further, the project funding is available to explore alternative solutions to address the repair or replacement of the facility or infrastructure component and begin implementing the fix until budget action can be taken to obtain appropriation to finish the work. Budget Request Basis: The budget request is based on a rough order of magnitude estimate of the resources that would be needed to react to up to three problem asset repair or replacement issues that arise during the biennium. If no situations arise, the project funds will not be used.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3641 PUBLIC TRANS CONST-UNREST, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3641 PUBLIC TRANS CONST-UNREST - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134664	TDC N SEATTLE SR INVSTMNTS STANDALONE		\$506,538	Current Scope: North Seattle Speed & Reliability Investment - This project will make speed and reliability improvements along the Routes 40, 44, 48 within the City of Seattle. These improvements may include, signal enhancement, intersection/roadway modifications, bus stop enhancements (including bus bulbs). Metro will work in partnership with the Seattle Department of Transportation to make these improvements. In the 2019-2020 biennium, the project will initiate the pre-planning effort to identify specific needs of speed and reliability improvements along route 40. Budget Request Basis: The budget request is based on the past project for pre-planning phase.
1135061	TDC 3RD AVE IMPROVEMENTS STANDALONE		\$3,295,037	Current Scope: Third Avenue Transit Corridor Improvement and RapidRide Facilities - This project provides bus stop, streetscape and transit street priority improvements to the region's primary transit corridor – Third Avenue between S. Jackson Street and Denny Way in Seattle. This is an existing project with work already completed, including 30% design for the entire corridor between Jackson and Denny. Upcoming work will include design and construction of a new transit-only signal and trolley wire at the intersection of Third Ave and Denny Way, which will allow all buses traveling north on Third Ave to turn left to westbound Denny Way instead of following the current pathway on Broad St and 1st Ave. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$3.3M is being reappropriated from project "1116745 TD 3RD AVE IMPROVEMENTS" to fund or partially fund this project.
3641 - PUBLIC TRANS CONST- UNREST			Total	\$336,103,025
Grand Total				\$336,103,025

2019-2020 Proposed Financial Plan
Transit Infrastructure Capital Fund/ 000003641

Capital Improvement Program (CIP) Budget

		2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources						
Revenue Backing from Fund Balance		159,190,864		159,190,864	2,654,306	
Revenue Carryforward - Future Debt Proceeds & Other		207,747,894		207,747,894		
Sales Tax			300,067,407	300,067,407	306,278,723	249,606,460
Interest Income			4,193,887	4,193,887	9,891,605	5,574,915
Sound Transit Payments			5,158,894	5,158,894	-	-
Capital Grants			26,682,836	26,682,836	60,182,404	26,293,577
Debt Proceeds			-	-	234,486,309	223,196,861
Miscellaneous				-		
Total Capital Revenue		\$ 366,938,758	\$ 336,103,025	\$ 703,041,783	\$ 613,493,347	\$ 504,671,813
Capital Appropriation						
Facility Improvements		135,502,646	52,478,504	187,981,150	327,415,936	151,992,898
Fixed Route Vehicles		5,925,706	(323,961)	5,601,745	-	-
Non Fixed Route Vehicles		1,673,077	12,324,673	13,997,750	13,501,711	14,343,877
Passenger Infrastructure		4,872,165	17,563,256	22,435,421	26,988,969	27,690,347
Regional Transit Integration		81,322,845	(23,542,328)	57,780,517	7,279,113	3,742,581
Speed and Reliability Improvements		11,806,582	133,726,786	145,533,368	96,659,615	145,350,799
State of Good Repair		22,545,109	92,987,804	115,532,913	110,700,582	118,887,925
Technology		61,968,662	28,390,774	90,359,436	22,445,793	34,707,716
Vehicle Infrastructure		41,321,966	22,497,517	63,819,483	8,501,628	7,955,670
Total Capital Appropriation		\$ 366,938,758	\$ 336,103,025	\$ 703,041,783	\$ 613,493,347	\$ 504,671,813

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	89,283,295	89,283,295		159,190,864	206,237,830	155,812,482
Capital Funding Sources						
Sales Tax	151,057,383	185,713,949		301,113,446	306,278,723	249,606,460
Interest Income	1,655,121	3,017,295		4,193,887	9,891,605	5,574,915
Sound Transit Payments	10,704,427	12,312,066		5,158,894	-	-
Capital Grants	3,504,757	23,365,479		26,682,836	60,182,404	26,293,577
Miscellaneous	15,623,415	(30,046)		-	-	-
Total Capital Revenue	\$ 182,545,103	\$ 224,378,742	\$ -	\$ 337,149,064	\$ 376,352,732	\$ 281,474,952
Capital Expenditures						
Facility Improvements	(36,116,557)	(40,783,250)		(62,269,438)	(262,794,746)	(283,091,609)
Fixed Route Vehicles	(1,692,610)	(3,863,029)		(1,450,983)	(1,159,034)	(1,231,328)
Non Fixed Route Vehicles	(6,496,839)	(8,667,512)		(14,505,540)	(13,729,273)	(14,585,633)
Passenger Infrastructure	(5,769,779)	(7,121,524)		(18,220,664)	(29,084,741)	(27,690,347)
Regional Transit Integration	(4,937,790)	(6,475,488)		(36,073,148)	(6,599,783)	(5,635,303)
Speed and Reliability Improvements	(7,550,792)	(15,126,217)		(59,507,632)	(146,351,594)	(192,063,420)
State of Good Repair	(21,509,252)	(35,874,477)		(63,244,523)	(133,130,818)	(109,846,617)
Technology	(9,881,786)	(22,465,119)		(78,262,304)	(54,651,249)	(34,707,715)
Vehicle Infrastructure	(3,139,272)	(14,307,046)		(15,946,253)	(15,575,151)	(8,442,425)
Total Capital Expenditures	\$ (97,094,677)	\$ (154,683,661)	\$ -	\$ (349,480,486)	\$ (663,076,388)	\$ (677,294,398)
Estimated Underexpenditure				\$ -	\$ -	\$ 15,000,000
Other Fund Transactions						
Misc fund balance adjustments	(1,599,512)	(1,599,512)		-	-	-
Lease and Prepaid Lease Offset	1,812,000	1,812,000		1,812,000	1,812,000	1,812,000
Debt proceeds		-		57,566,387	234,486,309	262,238,748
Ending Fund Balance	\$ 174,946,208	\$ 159,190,864	\$ -	\$ 206,237,830	\$ 155,812,482	\$ 39,043,784
Fund Balance Designated to Current Projects *	\$ (144,000,000)	\$ (128,000,000)	\$ -	\$ (170,000,000)	\$ (120,000,000)	\$ (3,000,000)
Reserves						
Capital Designated Reserve	(30,336,428)	(30,336,428)		(35,164,046)	(35,164,046)	(35,164,046)
Total Reserves	\$ (30,336,428)	\$ (30,336,428)	\$ -	\$ (35,164,046)	\$ (35,164,046)	\$ (35,164,046)
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ 609,780	\$ 854,436	\$ -	\$ 1,073,784	\$ 648,436	\$ 879,738

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2019-2020 Proposed Budget is consistent with expenditure and revenue data from PBCS.

Outyear projections assume revenue and expenditure growth consistent with anticipated service levels and reflect the most recent estimates.

Projections include inputs from August 2018 OEFA forecast.

Other fund transactions include accounting adjustments to balance to budgetary fund balance, debt proceeds, and transfers between funds.

Reserve levels reflects those adopted in the Fund Management Policies for Public Transportation.

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

Updated 9/8/18 by Geoff Kaiser

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3642 PUBLIC TRANS REVENUE FLEET CAPITAL, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3642 PUBLIC TRANS REVENUE FLEET CAPITAL - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1130164	TDC WSDOT 40' HYDBID BUS PROGRAMMATIC		\$163,546,393	Current Scope: WSDOT 40-ft Hybrid or Battery Electric Bus - This project funds the replacement of King County Metro's existing fleet of 40-ft hybrid buses for the biennium. These new hybrid buses will feature all electric accessories. The first of the 65 new 40-ft Hybrid buses will be placed into service starting in mid-2019. The new fleet of 40-ft Hybrid buses will be low-floor buses with an FTA service life of 12 years. The buses will be purchased from the Washington State Department of Transportation (WSDOT) Consortium contract. The budget also includes funding for over 100 units delivered in 2018. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, approximately \$163 M is being reappropriated from project 1130286 TDC 40' HYBRID BUDGET to fund or partially fund this project. The request is based upon 40-ft Hybrid bus pricing derived from a competitive request for proposals for transit buses issued by the State of Washington Department of Enterprise Services on behalf of WSDOT. The request also includes funding for the requisite capital acquisition costs associated with the purchase and placement into service of rolling stock assets. These capital acquisition costs include transit fleet procurement team costs, in-plant and post-delivery inspection of buses, after-market equipment acquisition and installation, service preparation and commissioning, and training.
1130165	TDC WSDOT 60' HYBRID BRT PROGRAMMATIC		\$59,674,343	Current Scope: WSDOT 60-ft Hybrid or Battery Electric Bus - This project funds the replacement of King County Metro's existing fleet of 60-ft hybrid buses. The new 60-ft hybrid buses will feature all electric accessories. The biennial request covers 60-ft. Bus Rapid Transit (BRT) buses for the RapidRide program to be delivered in 2019. The new fleet of 60-ft hybrid buses will be low-floor buses with an FTA service life of 12 years. The buses will be purchased from the Washington State Department of Transportation (WSDOT) Consortium contract. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted to a master programmatic project or to a standalone project. Approximately \$60 M is being reappropriated from project 1130287 TDC 60' HYBRID BUDGET to fund or partially fund this project. The budget request covers the cost of 50 vehicles - 22 units received in 2018 and an additional 28 to be delivered in 2019. The amount of the request is based upon 60-ft Hybrid bus pricing derived from a competitive request for proposals for transit buses issued by the State of Washington Department of Enterprise Services on behalf of WSDOT. The amount of the request also includes funding for the requisite capital acquisition costs associated with the purchase and placement into service of rolling stock assets. These capital acquisition costs include transit fleet procurement team costs, in-plant and post-delivery inspection of buses, after-market equipment acquisition and installation, service preparation and commissioning, and training.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3642 PUBLIC TRANS REVENUE FLEET CAPITAL, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3642 PUBLIC TRANS REVENUE FLEET CAPITAL - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1130166	TDC WSDOT 60' HYBRID BUS STANDALONE		\$278,826,897	Current Scope: WSDOT 60-ft Hybrid Bus - This project funds the replacement of King County Metro's existing fleet of 60-ft hybrid buses. These new hybrid buses are 60-ft standard design (non-BRT) buses that will feature all electric accessories. This request funds 89 unit in 2018-2019 and 45 units in 2020. The buses will be low-floor buses with a Federal Transit Administration (FTA) service life of 12 years. King County Metro will issue a new Request for Proposal (RFP) to acquire these buses. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$220 M is being reappropriated from project 1130287 TDC 60' HYBRID BUDGET to fund or partially fund this project. The budget request covers past expenditures as well as the purchase of 134 unit in 2019-2020. The amount of this request is based upon 60ft Hybrid bus prices derived from a competitive request for proposals for transit buses issued by the State of Washington Department of Enterprise Services on behalf of WSDOT. The amount of the request also includes funding for the requisite capital acquisition costs associated with the purchase and placement into service of rolling stock assets. These capital acquisition costs include transit fleet procurement team costs, in-plant and post-delivery inspection of buses, after-market equipment acquisition and installation, service preparation and commissioning, training, technical publications and manuals, diagnostic equipment, special tools and project contingency.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3642 PUBLIC TRANS REVENUE FLEET CAPITAL, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3642 PUBLIC TRANS REVENUE FLEET CAPITAL - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1130167	TDC 60' TROLLEY SDR SDOT PROGRAMMATIC		\$32,035,280	Current Scope: 60-ft 5-Door Trolley SDOT - This project funds 13 additional electric trolley buses with 5 doors to serve the City of Seattle's planned Bus Rapid Transit (BRT) route for Madison Street. The addition of the Madison BRT trolleys will bring the 60-ft. trolley fleet to 77 buses. All of the new fleet of 60-ft electric trolley buses will be low-floor buses with an Federal Transit Authority (FTA) service life of 15 years and will feature a battery pack that provides the capability to travel off-wire for a limited range. If King County Metro is unable to acquire 5-door 60-ft electric trolley buses, the City has indicated their preference for 5-door 60-ft battery electric buses. Alternatively, if a suitable 5-door 60-ft trolley is not available, then King County Metro may acquire 5-door 60-ft hybrid buses instead. The viability of a 60-ft battery electric bus on this route has not been demonstrated. Testing and evaluation of the 60-ft battery electric bus is planned for September 2018. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, approximately \$21.5 M is being reappropriated from project 1130288 TDC 60' TROLLEY BUDGET to fund or partially fund this project. The amount of the request is based upon 60ft trolley bus prices derived from a competitive request for proposals for 60ft electric trolley buses. The capital acquisition costs also include transit fleet procurement team costs, in-plant and post-delivery inspection of buses, after-market equipment acquisition and installation, service preparation and commissioning, training, technical publications and manuals, diagnostic equipment, special tools and project contingency. This budget request seeks new funding for 13 additional trolleybuses to serve the City of Seattle's planned BRT route for Madison Street scheduled to begin service in 2021. The amount this budget requests is sufficient to purchase 13 battery electric buses should that be the ultimate decision. However, this budget request does not address the capital investment required for the associated battery electric charging infrastructure to support the Madison Rapid Ride Corridor service.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3642 PUBLIC TRANS REVENUE FLEET CAPITAL, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3642 PUBLIC TRANS REVENUE FLEET CAPITAL - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1130168	TDC 40' BATTERY EL BUS PROGRAMMATIC		\$48,347,675	Current Scope: 40ft Battery Electric Bus - This project funds the expansion of King County Metro's existing fleet of eleven 40-ft battery electric buses. The planned purchases will be based on results of pilot testing of extended range buses in 2018 and 2019. This project will add up to 32 more 40-ft battery electric buses by 2021, if available bus technology meets the requirements of our chosen routes for this deployment. These new buses, unlike their predecessors, will use extended-range technology providing the capacity to operate the buses for up to 140 miles between charges. On board batteries will be required to charge in four hours or less. The two buses should enter service in late 2019 or early 2020, while the other 30 should enter service in 2021. These new 40-ft battery electric buses will be low-floor buses with an FTA service life of 12 years. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$9 M is being reappropriated from project 1130289 TDC BATTERY BUS BUDGET to fund or partially fund this project. The amount of the request is based upon 40-ft battery electric bus costs derived from a competitive request for proposals for 40-ft battery electric buses issued by the State of Washington Department of Enterprise Services on behalf of WSDOT. The amount of the request also includes funding for the requisite capital acquisition costs associated with the purchase and placement into service of rolling stock assets. These capital acquisition costs include transit fleet procurement team costs, in-plant and post-delivery inspection of buses, after-market equipment acquisition and installation, service preparation and commissioning, and training.
1130169	TDC VANPOOL VEHICLE PURCHASE PROGRAMMATIC		\$19,961,271	Current Scope: Vanpool Vehicle Purchase - This project funds the purchase of new vans needed to support Metro Transit's Vanpool Program. New vans are purchased to replace vans at the end of their useful vanpool life and to expand service. This project provides efficient, safe and dependable vans for vanpool customers. Budget Request Basis: During the biennium, 523 vans reach the end of their useful life and will be replaced. In addition, the number of operating vanpool groups is expected to increase by 140 groups and based on this level of service, this project provides for the purchase of 70 expansion vans in each year of the biennium.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3642 PUBLIC TRANS REVENUE FLEET CAPITAL, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3642 PUBLIC TRANS REVENUE FLEET CAPITAL - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1130170	TDC ADA VAN PROCUREMENT PROGRAMMATIC		\$17,663,715	Current Scope: American with Disabilities Act (ADA) Van Procurement - This project funds the purchase of new vehicles needed to support Metro Transit's Access Paratransit service. New vehicles are purchased to replace vehicles at the end of their useful life and to expand or enhance the service. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$7.8 M is being reappropriated from project 1130290 TDC ADA PARATR BUDGET to fund or partially fund this project. Estimated costs include all associated procurement costs including labor, vehicles, inspections, licensing and preparation up to the in-service date required for operation.
1130171	TDC CAT VEHICLES PROCUREMENT PROGRAMMATIC		\$8,104,817	Current Scope: Community Access Transportation (CAT) Vehicles Procurement - This project funds the purchase of new vehicles needed to support Metro Transit's CAT Program. New vehicles are purchased to replace vehicles at the end of their useful life, to "right-size" the fleet, to reduce expenses, and to expand or enhance the service. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$5 M is being reappropriated from project 1130290 TDC ADA PARATR BUDGET to fund or partially fund this project. The estimated costs include all associated procurement costs including labor, vehicles, inspections, licensing and preparation up to the in-service date required for operation.
1130286	TDC 40' HYBRID BUDGET PROGRAMMATIC	✓	(\$209,974,239)	Current Scope: This project funded the continuation of the replacement and expansion of King County Metro's existing fleet of 40-ft hybrid buses. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$163 M is being disappropriated from this project and reappropriated to 1130164 TDC WSDOT 40' HYDBID BUS, with the remaining existing appropriation in this budget being disappropriated.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3642 PUBLIC TRANS REVENUE FLEET CAPITAL, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3642 PUBLIC TRANS REVENUE FLEET CAPITAL - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1130287	TDC 60' HYBRID BUDGET PROGRAMMATIC	✓	(\$297,499,451)	Current Scope: 60-Ft Hybrid Bus Budget - This project funded the continuation of the replacement and expansion of King County Metro's existing fleet of 60-ft hybrid buses. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$282 M is being disappropriated from this project and reappropriated to the following: \$60M to project 1130165 TDC WSDOT 60' HYBRID BRT, \$220 M to project 1130166 TDC WSDOT 60' HYBRID BUS, and \$2 M to project 1132837 TDC LEASED BUS TESTING. The remaining budget is disappropriated.
1130288	TDC 60' TROLLEY BUDGET PROGRAMMATIC	✓	(\$21,481,595)	Current Scope: 60-Ft Trolley Budget - This project funded the continuation of the replacement and expansion of King County Metro's existing fleet of 60-ft trolley buses. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$21.5 M is being disappropriated from this project and reappropriated to 1130167 TDC 60' TROLLEY 5DR SDOT.
1130289	TDC BATTERY BUS BUDGET PROGRAMMATIC	✓	(\$9,182,977)	Current Scope: Battery Bus Budget - This project funded the expansion of King County Metro's fleet of three 40-ft battery electric buses. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$9 M is being disappropriated from this project and reappropriated to the 1130168 TDC 40' BATTERY EL BUS.
1130290	TDC ADA PARATR BUDGET PROGRAMMATIC	✓	(\$12,768,232)	Current Scope: ADA Paratransit Vehicle Budget - This programmatic project provides for expansion and replacement vehicles for Access Transportation ADA paratransit service program and Community Access program. Budget Request Basis: As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being discontinued and/or some budget from this project is being reappropriated to new standalone or smaller programmatic projects. Specifically, approximately \$12.8 M is being disappropriated from this project and reappropriated to the following: 1130170 TDC ADA VAN PROCUREMENT - \$7.8 M and 1130171 TDC CAT VEHICLES PROCUREMENT - \$5 M.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3642 PUBLIC TRANS REVENUE FLEET CAPITAL, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3642 PUBLIC TRANS REVENUE FLEET CAPITAL - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1132837	TDC LEASEED EL BUS TESTING STANDALONE		\$4,719,370	Current Scope: Leased Electric Bus Testing - This Project leases up to 10 extended-range battery electric buses (six 40-ft and four 60-ft buses) for the purpose of testing and evaluating extended-range battery electric buses under King County Metro operating conditions. The project plan calls for leasing two 40-ft battery electric buses from each of the following transit vehicle manufacturers: BYD, New Flyer, and Proterra; and leasing two 60-ft battery electric buses from BYD and New Flyer. In addition to determining if these buses can meet our operating requirements, the test will help KCM refine its technical specifications for future battery electric bus procurements. Budget Request Basis: This budget request seeks to fund the leasing of extended-range battery electric buses for testing and evaluation purposes, and costs are based upon current market offerings for bus selling prices, charging equipment pricing, estimated operational costs for the lease term, and estimated cost of money. As part of Metro's move to have fewer large programmatic projects to improve transparency and accountability, this project is being converted from a subproject to a master programmatic project or to a standalone project. Approximately \$2 M is being reappropriated from project 1130287 TDC 60' HYBRID BUDGET to fund or partially fund this project.
1133710	TDC 60' BATTERY EL BUS PROGRAMMATIC		\$75,754,737	Current Scope: 60-ft Battery Electric Bus - This project funds King County Metro's first ever fleet of 60-ft battery electric buses. The initial order is planned for a quantity of 45 extended range buses, dependent on successful pilot testing of industry-available technology in 2018 and 2019 for meeting the demands of our routes, climate, and topography. The buses are scheduled to enter service in late 2020 and are also dependent on new base and charging capacity being in place by that time. The new fleet of 60-ft battery electric buses will be extended charge, low-floor buses with an Federal Transit Administration (FTA) service life of 12 years. King County Metro will issue a new Request for Proposal (RFP) to acquire these buses. Budget Request Basis: This budget request represents the first large-scale fleet purchase of 60-ft battery electric buses program expansion project. The amount of the request is based upon the unit price of a 60-ft battery electric bus derived from a competitive request for proposals in 2015 with adjustments for more recent market activity and inflation. The amount of the request also includes funding for requisite capital acquisition costs associated with the purchase and placement into service of rolling stock assets. These capital acquisition costs include transit fleet procurement team costs, in-plant and post-delivery inspection of buses, after-market equipment acquisition and installation, service preparation and commissioning, and training.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3642 PUBLIC TRANS REVENUE FLEET CAPITAL, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3642 PUBLIC TRANS REVENUE FLEET CAPITAL - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134163	TDC FIXED RT PROG MGMT PROGRAMMATIC		\$1,094,018	Current Scope: Fixed Route Program Management - This project is a programmatic effort to support the Revenue Fleet Sub Portfolio capital planning efforts. The Fixed Route Vehicle Sub Portfolio contains the following programs: purchasing of hybrid, diesel, battery electric and trolley buses and onboard systems. Program management activities include ensuring adequate coordination with Vehicle Maintenance and Facility Maintenance Divisions and Fleet Purchasing and Fixed Asset program groups internal to Metro to meet their needs and mitigate impacts to operations during design and construction. Program management activities also include: prioritization of purchases within programs; feasibility studies; exploration of funding and partnership opportunities; consideration of benefits of the various projects within the programs; monitoring projects for progress and changes in scope, schedule, and budget and adapting other projects within the programs to maintain the program benefits anticipated; and tracking interdependencies and coordinating with projects in other programs. Budget Request Basis: Based on staffing in the capital planning and program management organization chart responsible for the capital planning and program management duties within the Fixed Route Vehicle Sub Portfolio. Modest amount of professional services are estimated to augment staff expertise.
1134227	TDC ADA VANS BACKUP CAM STANDALONE		\$142,758	Current Scope: ADA Paratransit Van Backup Cameras - Replace existing back up camera system for 360 ADA Vans for which the useful life of the cameras differs from the useful life of the vehicle. This project will utilize the existing "rear camera" and only purchase and install the "viewing screen" on existing Access ADA Paratransit fleet. As fleet is replaced, new fleet will have back up cameras installed and procured as part of the vehicle. Budget Request Basis: This budget request supports installation of back up camera systems as needed.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Transit, Fund: 3642 PUBLIC TRANS REVENUE FLEET CAPITAL, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3642 PUBLIC TRANS REVENUE FLEET CAPITAL - Transit				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134228	TDC NON FIXED RT PR MGMT PROGRAMMATIC		\$214,798	Current Scope: Non-Fixed Route Program Management - This programmatic project supports the Non-Fixed Route Fleet Sub Portfolio capital planning efforts. Program management activities include ensuring adequate coordination with Vehicle Maintenance, Fleet Purchasing and Fixed Asset program and other groups internal to Metro to meet their needs. Program management activities also include: prioritization of purchases within programs; feasibility studies; exploration of funding and partnership opportunities; consideration of benefits of the various projects within the programs; monitoring projects for progress and changes in scope, schedule, and budget and adapting other projects within the programs to maintain the program benefits anticipated; and tracking interdependencies and coordinating with projects in other programs. Budget Request Basis: Based on staffing in the capital planning and program management organization chart responsible for the Planning and Portfolio Coordination duties within the Non-Fixed Route Vehicle Sub Portfolio. Modest amount of professional services are estimated to augment staff expertise.
1134670	TDC EMERG NEED CONT FUND 3642 ADMIN		\$20,000,000	Current Scope: Emergent Need Contingency - This project provides a mechanism for allocating additional appropriations to existing capital projects within the same fund in the event of unforeseen circumstances which cause existing appropriations on a project to be insufficient. This project requests emergent need contingency budget for Transit revenue fleet capital fund 3642. If needed, the appropriation authority in this project would be transferred to other projects within the capital fund. Budget Request Basis: The budget request represents the maximum amount allowed per King County Code. The maximum amount is requested based on the size of Transit's capital program.
3642 - PUBLIC TRANS REVENUE FLEET CAPITAL		Total	\$179,179,578	
Grand Total			\$179,179,578	

**2019-2020 Proposed Financial Plan
Transit Fleet Capital Fund/ 000003642**

Capital Improvement Program (CIP) Budget

		2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources						
Revenue Backing from Fund Balance and Future Revenues		153,457,014		182,174,517		
Carryforward Revenue - Future Revenues		28,717,503				
Sales Tax			72,881,470	72,881,470	96,875,087	73,272,683
Interest Income			5,969,771	5,969,771	3,015,964	6,205,460
Capital Grants			88,451,412	88,451,412	111,255,252	73,034,664
Miscellaneous			11,876,925	11,876,925	13,996,412	15,871,205
Total Capital Revenue		\$ 182,174,517	\$ 179,179,578	\$ 361,354,095	\$ 225,142,716	\$ 168,384,012
Capital Appropriation						
40 FOOT HYBRID BUSES		107,408,489	(46,427,846)	60,980,643	2,021,611	74,766,971
60 FOOT HYBRID BUSES		53,278,225	42,095,807	95,374,032	106,702,508	54,617,505
60 FOOT TROLLEY BUSES		20,013,587	10,553,685	30,567,272	-	-
FULLY ELECTRIC BUSES		0	119,638,805	119,638,805	79,708,822	-
VANPOOL, ADA, CAT VEHICLES		1,474,215	33,319,127	34,793,342	36,709,775	38,999,536
FUND CONTINGENCY			20,000,000	20,000,000	-	-
Total Capital Appropriation		\$ 182,174,517	\$ 179,179,578	\$ 361,354,095	\$ 225,142,716	\$ 168,384,012

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	-	-		226,066,521	25,112,057	75,444,972
Capital Funding Sources						
Sales Tax	75,881,450	117,907,942		147,060,715	143,298,045	125,708,678
<i>Fleet Replacement</i>	43,826,987	68,100,304		80,214,936	82,741,118	84,358,100
<i>New Fleet</i>	32,054,463	49,807,638		66,845,780	60,556,927	41,350,578
Interest Income	5,233,422	7,161,200		5,969,771	3,015,964	6,205,460
Capital Grants	44,847,299	109,763,638		88,451,412	111,255,252	73,034,664
Miscellaneous	9,490,375	11,637,488		11,876,925	13,996,412	15,871,205
Total Capital Revenue	\$ 135,452,546	\$ 246,470,269	\$ -	\$ 253,358,823	\$ 271,565,674	\$ 220,820,007
Capital Expenditures						
40 FOOT HYBRID BUSES	(41,040,540)	(102,565,750)		(60,980,644)	(952,126)	(90,313,461)
60 FOOT HYBRID BUSES	(217,935,943)	(242,616,640)		(95,884,600)	(104,089,600)	(71,989,179)
60 FOOT TROLLEY BUSES	(274,473)	(1,468,008)		(30,835,280)	-	-
FULLY ELECTRIC BUSES	(8,352,273)	(10,787,563)		(118,034,220)	(79,708,822)	-
VANPOOL, ADA, CAT VEHICLES	(13,779,730)	(26,005,846)		(34,578,544)	(36,482,211)	(38,757,780)
FUND CONTINGENCY						
Total Capital Expenditures	\$ (281,382,959)	\$ (383,443,806)	\$ -	\$ (340,313,287)	\$ (221,232,759)	\$ (201,060,421)
Estimated Underexpenditure		-		\$ -	\$ -	\$ 7,750,000
Other Fund Transactions						
Miscellaneous Fund Balance Adj.	(852,085)	(852,085)			-	-
One-Time Transfer from Operating for Reappropriation	225,000,000	225,000,000		-	-	-
Transfer from Legacy Revenue Fleet Replacement Fund	138,892,144	138,892,144		-	-	-
Transfer to Operating Fund				(114,000,000)		
Ending Fund Balance	\$ 217,109,646	\$ 226,066,521	\$ -	\$ 25,112,057	\$ 75,444,972	\$ 102,954,559
Fund Balance Designated to Current Projects *	\$ (144,000,000)	\$ (150,000,000)	\$ -	\$ (20,000,000)	\$ (25,000,000)	\$ -
Reserves						
Revenue Fleet Replacement Reserve	(72,609,508)	(72,609,508)		(3,991,308)	(50,297,206)	(102,557,571)
Total Reserves	\$ (72,609,508)	\$ (72,609,508)	\$ -	\$ (3,991,308)	\$ (50,297,206)	\$ (102,557,571)
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ 500,138	\$ 3,457,014	\$ -	\$ 1,120,749	\$ 147,767	\$ 396,988

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

2019-2020 Proposed Budget is consistent with expenditure and revenue data from PBCS.

Outyear projections assume revenue and expenditure growth consistent with anticipated service levels and reflect the most recent estimates.

Projections include inputs from August 2018 OEFA forecast.

Other fund transactions include accounting adjustments to balance to budgetary fund balance, debt proceeds, and transfers between funds.

Reserve levels reflects those adopted in the Fund Management Policies for Public Transportation.

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

Updated 9/8/18 by Geoff Kaiser

MARINE DIVISION

Mission

To provide safe, reliable, efficient, environmentally sound, customer friendly, and fiscally responsible passenger-only ferry services to the public and establish waterborne transportation as a viable alternative mode of transportation in support of regional mobility and a high quality of life in King County.

Overview

The Marine Division provides passenger-only ferry service from downtown Seattle to Vashon Island and West Seattle. The Division currently owns and operates three vessels to serve its two routes. The Vashon Island/downtown Seattle route provides year-round passenger-only ferry services during weekday commute periods. The West Seattle/downtown Seattle route provides similar weekday commuter ferry service during the winter months, and adds daily passenger-only ferry service for 11 to 16 hours a day between April and October.

The Marine Division capital program's mission is to design and construct vessels and related facility infrastructure to ensure safe, secure, and seamless access to and use of passenger-only ferry services. There are three categories of projects and assets in its capital program: Vessels (procurement and preservation of the vessel fleet), Terminal Facilities (construction or improvements of land-based terminals, floats, and docks) and Moorage/Maintenance Facilities (maintenance barge, pilings, gangways, and any upland improvements in support of maintenance facilities).

Challenges, Opportunities, and Strategic Issues

Several challenges and opportunities have been identified for Marine operations, including the marine regulatory environment, the reorganization into Metro Transit, impact of the Alaskan Way Viaduct closure on West Seattle service, and the role of waterborne transportation in regional transportation.

Operational & Regulatory Environment

The Marine Division anticipates continued efforts to provide the highest level of safety to the traveling public while delivering a financially sustainable service through passenger fares, property taxes, and federal grants. The Marine Division also operates within the heavily regulated marine environment, and

is subject to a comprehensive policy framework that includes federal, state, county, city, and tribal laws and regulations.

Reorganization into Metro Transit Department

In 2019, the Marine Division will become a division within the new Metro Transit Department that is being established to better meet the growing public transportation and mobility needs of the region. This provides the Marine Division with the opportunity to work more closely with Metro ensuring alignment in goals and objectives to meet the transportation needs of King County and the region.

Demand for West Seattle Service

Demand for water taxi service to/from West Seattle is expected to be impacted by the demolition of the Alaskan Way Viaduct in 2019. The recently completed State Route 99 deep bore tunnel that replaces the viaduct will provide a bypass of downtown Seattle but will reduce options for entering downtown from West Seattle via the West Seattle Bridge and State Route 99.

Regional Transportation

The role of waterborne transportation in the growing Puget Sound region presents a challenge and opportunity for the Marine Division. Kitsap Transit is expected to continue expanding its fast ferry service, with Kingston and Southworth routes opening along with continuing Bremerton service. Meanwhile, discussions continue regarding potential service on Lake Washington. Passenger ferry services linking to Pierce, Thurston, and Snohomish counties being discussed would provide new travel options to commuters and boost economic development throughout the region.

2019-2020 Priorities

The first ten years of Water Taxi operations resulted in the doubling of ridership, the implementation of new, higher capacity vessels, and improved terminal and maintenance infrastructure. The Marine Division is now poised to provide expertise through partnership and begin to build a robust passenger ferry network for the region.

The transition into the Department of Metro Transit also offers the opportunity to refresh the division's strategic plan and vision for passenger ferry service. Working collaboratively with the new department, the strategic plan will inform ways to improve operational efficiency and help define the role passenger ferry services will play in addressing the region's mobility challenges.

With significant investments in facility infrastructure well underway, the next biennium brings opportunities to transition into a new department, build partnerships, and implement mobility enhancements to existing services. Metro Transit's four-part strategy frames the Marine Division's efforts in 2019-2020 to deliver more and better mobility solutions:

Make Transit Easy to Use, Available to All: Marine Division intends to plan, develop, and implement access improvements to the West Seattle terminal at Seacrest Park, including a comprehensive mobility hub and increased parking options.

Get Things Built: Marine Division will complete implementation of a new passenger ferry terminal and vessel moorage float at Pier 50 in Downtown Seattle. Planning and design for a West Seattle terminal replacement will begin.

Enable Employees to do Top Quality Work: Marine Division will increase ability to provide relief staffing, including coverage for an improved training program. Marine intends to better support operations staff through added leadership and to improve security and access for

employees and passengers. The incorporation into Metro Transit will also allow for operational efficiencies and partnering within the department to improve organizational and employee effectiveness.

Partner with Others: The Marine Division will continue to partner and develop agreements with Kitsap Transit for their use of the Pier 50 terminal and to potentially operate and maintain Kitsap's fast ferry service. Marine also intends to support the development of a funding and governance strategy for a regional passenger ferry network which may seek legislative support. The division will continue to monitor and support potential public / private partnerships for future Lake Washington ferry services.

The Marine Division's 2019-2020 budget and business plan focuses on improving vessel operations, implementing major infrastructure improvements, strengthening communications with employees along with training and process improvements, as well as developing partnerships to continue to build passenger ferry service in the region. It identifies resources needed to be successful and to recognize opportunities to be gained from transitioning into the Metro Transit Department. A robust regional passenger ferry network is still in the early stages of development as a transportation mode. Ferry service growth is dependent on the division's continued emphasis on how it does business and identification of ways to improve service efficiency and cost effectiveness.

**2019-2020 Executive Proposed Operating Budget
MARINE DIVISION (EN_A46250)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	18,162,739	17,990,715	17.5	0.0
Base Budget Adjustments	2,939,347	208,171	0.5	0.0
Decision Package Adjustments	(1,647,770)	2,287,331	2.5	0.0
2019-2020 Executive Proposed Budget	19,454,316	20,486,217	20.5	0.0
2019-2020 Executive Proposed Ordinance	19,455,000	20,487,000	29.1	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Float Pool Relief Staffing Improve relief staffing model by hiring career service deckhands into flexible work schedules to fill open shifts in place of short term temporary employees. This has been piloted in 2018 to develop working procedures that have been agreed to between management and the collective bargaining units.	505,164	0	2.0	0.0
(DS_002) Customer Service Organizational Efficiency Reimburse the Mobility Division in Transit for communications, marketing and customer service activities. These functions are all provided within the Mobility Division and this enables those functions for the Water Taxi to be folded into Transit as an operational efficiency.	152,629	0	0.0	0.0
(DS_003) Pier 50 Operating Maintenance Costs Provide budget for operating and maintaining a new county owned passenger ferry terminal at Pier 50. Includes security and maintenance contracts within Transit, tidelands lease and maintenance agreement with Washington State Ferries for shared space and equipment, added system maintenance contracts, supplies, utilities, furnishings and staffing during operating hours. Revenue reflects anticipated service levels for Kitsap Transit routes to/from Bremerton, Kingston and Southworth.	377,846	160,000	0.5	0.0

2019-2020 Executive Proposed Operating Budget
MARINE DIVISION (EN_A46250)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_004) West Seattle Mobility Enhancements Provide enhanced access to passenger ferry service in West Seattle. Add budget to pay for leased parking to serve as a pilot mobility hub with added shuttles to transport passengers to and from Seacrest Park, providing more connectivity for West Seattle ridership following the closure of the Alaskan Way Viaduct.	1,050,820	0	0.0	0.0
(DS_005) Passenger Fare Increase 2020 Implement a fare increase for all routes effective March 1, 2020 in amount of \$0.50 per rider on the Regular Adult Fare (pre-paid media, ORCA base fare and ORCA e-purse). This is consistent with King County's procedure of implementing a fare increase every two years.	0	239,993	0.0	0.0
(DS_006) Vessel Operations Supervisor Add a vessel operations supervisor position to support added responsibilities in day to day vessel operations. This will enhance performance and accountability of vessel operations by adequately providing staff oversight, resource management for crews, and maintaining all regulatory requirements for vessels.	343,005	0	1.0	0.0
(DS_020) Mobility Division Customer Service Centralization Transfer a customer service supervisor position into Metro Transit's existing customer service office. This position will continue to provide customer service, communications, and marketing functions for the Water Taxi.	(304,725)	0	(1.0)	0.0
(DS_120) Central Climate Change Costs Update Adjust the share of the central climate-related costs for 2019-2020; these costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	(4,860)	0	0.0	0.0
Administrative Service Changes				
(AC_002) Maintenance Systems Enhancements Expand the use of the M5 electronic maintenance management system to include labor collection, job costing, and asset management. These expansions will improve existing functionality resulting in improved compliance with Federal Transit Administration (FTA) regulations.	147,628	0	0.0	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	7,645	0	0.0	0.0
Technical Adjustments				

2019-2020 Executive Proposed Operating Budget
MARINE DIVISION (EN_A46250)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_001) Transfer to Construction Fund Remove the budgeted transfer to Marine Construction Fund. The Construction Fund does not require an operating transfer to support the 2019-2020 Proposed Capital Budget.	(5,580,000)	0	0.0	0.0
(TA_002) Management & Support Technical Adjustment Adjust supply, service and intragovernmental accounts within the Management Support sections.	(256,918)	0	0.0	0.0
(TA_003) Vessel Maintenance Technical Adjustments Adjust supply, service and intragovernmental accounts in support of vessel operations & maintenance.	277,647	0	0.0	0.0
(TA_004) Vashon Vessel Staffing Technical Adjustments Adjust wages and benefit accounts in support of the Vashon route direct service staff.	(42,532)	0	0.0	0.0
(TA_005) West Seattle Vessel Staffing Technical Adjustments Adjust wages and benefit accounts in support of the West Seattle route direct service staff.	42,532	0	0.0	0.0
(TA_006) Shoreside Operations Technical Adjustments Adjust supply, service and intragovernmental accounts in support of shoreside operations & customer service.	78,139	0	0.0	0.0
(TA_050) Revenue Technical Adjustments Revise budgeted revenues to match current forecast. Provide technical adjustments to the passenger fare and federal grant revenues.	0	1,887,338	0.0	0.0
Central Rate Adjustments	1,558,210	0	0.0	0.0
Total Decision Package Adjustments	(1,647,770)	2,287,331	2.5	0.0

2019-2020 Proposed Financial Plan
Marine Division Operating Fund / 000004591

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	3,830,482	4,886,907	5,918,808	7,585,791
Revenues				
Taxes	11,452,842	12,250,444	12,838,589	13,415,530
Federal/State Grants	1,449,899	1,568,306	2,070,996	1,800,000
Passenger Fares/Cash Fares	1,646,738	1,960,197	2,228,234	2,367,147
ORCA Fares	3,816,387	4,547,270	4,997,941	5,431,687
Miscellaneous Revenue	267,009	160,000	177,294	187,359
Total Revenues	18,632,875	20,486,217	22,313,054	23,201,723
Expenditures				
Management & Support	(4,096,378)	(4,316,891)	(4,562,954)	(4,813,916)
Shoreside Operations	(2,373,363)	(3,834,644)	(4,053,219)	(4,276,146)
Vessel Operations & Maintenance	(8,316,709)	(10,239,185)	(10,822,819)	(11,418,074)
Debt Service		(1,063,596)	(1,207,080)	(2,343,918)
Transfer to Construction Fund	(2,790,000)			-
Total Expenditures	(17,576,450)	(19,454,316)	(20,646,071)	(22,852,054)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	4,886,907	5,918,808	7,585,791	7,935,460
Reserves				
Expenditure Reserve (s)				
Rainy Day Reserve (45 days)	(1,080,952)	(1,196,440)	(1,269,733)	(1,405,401)
Total Reserves	(1,080,952)	(1,196,440)	(1,269,733)	(1,405,401)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	3,805,955	4,722,367	6,316,058	6,530,059

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: The outyear passenger fares are based on projection of 3% ridership growth and fare increase every two years; federal grants are based on 2021-2022 projected earned share from PSRC.

Expenditure Notes: Outyear based on Biennial Growth Assumptions Seattle Inflation (CPI-U).

Reserve Notes: The division uses a 45 day rainy day reserve

This plan was updated by T.J. Stutman on August 28, 2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Marine Division, Fund: All, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3591 KC MARINE CONST - Marine Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1111713	MD VESSEL PRESERVATION STANDALONE		\$0	Current Scope: Vessel Preservation - The Vessel Preservation project is part of the CIP six year plan to provide major vessel maintenance to extend the useful life of the vessel assets. Budget appropriation will be requested in the 2023-24 budget cycle. Budget Request Basis: The outyear budget impact is based upon repair estimates for extending the useful life of the County's vessels.
1111720	MD MARINE GENERAL CAPITAL ADMIN		\$3,777	Current Scope: Council Auditor Capital Project Oversight Budget Request Basis: The Capital Project Oversight budget is estimated based on the proportionate share of the County Auditor budget.
1111725	MD VESSEL ACQUISITION STANDALONE	✓	(\$86,858)	Current Scope: Vessel Acquisition - Completed. This project funded the planning, development, design and construction of two (2) passenger-only ferries to service existing King County Water Taxi passenger-only ferry routes. Budget Request Basis: Disappropriation of remaining balance.
1111731	MD VASHON TERMINAL IMPROVEMTS STANDALONE	✓	(\$7,085)	Current Scope: Vashon Terminal Improvements - Completed. This project funded various terminal improvements to the Vashon Island Terminal for the King County Water Taxi. It included the purchase and installation of fare equipment, preliminary design and evaluation of potential terminal improvements to passenger loading and staging areas, provisions of weather protection, technology improvements to signage and installation of additional security equipment. Budget Request Basis: Disappropriation of remaining balance.
1111735	MD MARINE VESSEL LEASES STANDALONE	✓	(\$42,309)	Current Scope: Marine Vessel Leases - Completed. This project provided for leasing vessels on an interim basis for the Vashon Island/Downtown Seattle (Vashon) and West Seattle/Downtown Seattle (West Seattle) routes until such time as vessels suitable for purchase are identified or vessels are delivered from a new construction program. Budget Request Basis: Disappropriation of remaining balance.
1129118	MD Grant Contingency ADMIN		\$4,000,000	Current Scope: Grant Contingency - As allowed by Title 4A of the King County Code, this project has been established to provide capital appropriation in anticipation of a new or existing Marine capital project that has received funds from a grant donor or other external funding source or from a combination of external funds and county matching funds. (Ord. 17929 § 59, 2014) Budget Request Basis: This project is requesting 2019-20 Capital appropriation in anticipated receipt of external funding for new or existing projects. The budget requested will provide sufficient contingency to allow the agency to apply for and receive grants between budget cycles.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Marine Division, Fund: All, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3591 KC MARINE CONST - Marine Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129120	MD Spirit Engine Replacement STANDALONE	✓	(\$65,435)	Current Scope: Spirit Engine Replacement - Completed. This project replaced four (4) main propulsion engines on the King County POF vessel, Spirit of Kingston with EPA Tier 3 engines. Budget Request Basis: Disappropriation of remaining balance.
1129121	MD W Sea Terminal Replacement STANDALONE		\$1,500,000	Current Scope: West Seattle Terminal Replacement - This project will plan, permit, design and construct a new West Seattle Passenger Only Ferry (POF) Terminal. The existing West Seattle Terminal location at Seacrest Dock is leased from the City of Seattle on a short term basis. Budget Request Basis: The Marine Division has recently been awarded the 2017-18 Federal Transportation Administration (FTA) Passenger Ferry Grant in the amount of \$1.2M to begin preliminary engineering, design and environmental review for the West Seattle POF. Outyear budget impacts are estimated based upon infrastructure projects of similar size, and will be revised with engineering estimates when appropriation is ultimately requested.
1129123	MD W Seattle Dock Preservation STANDALONE		\$300,000	Current Scope: West Seattle Dock Preservation - Design, build and install improved float for shoreside gangway landing at the Seacrest Dock. This will include the removal and re-installation of two piles. Budget Request Basis: Inquiries were made to the float manufacturer, installers, and environmental consultants to gain insight into approximate costs.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Marine Division, Fund: All, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3591 KC MARINE CONST - Marine Division				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133740	MD W Sea Mobility Transit Hub STANDALONE		\$750,000	Current Scope: West Seattle Mobility Transit Hub – This project will plan, site, permit, design and construct a mobility hub facility that could accommodate vehicle parking and transit bus/shuttles, bike and pedestrian access for transit connections to Water Taxi service operating at Seacrest Dock. This project is complementary to and independent of the proposed West Seattle Terminal Replacement project. Budget Request Basis: This proposal requests funding for the planning, preliminary engineering and environmental review during the 2019-20 budget cycle for a West Seattle Mobility Transit Hub. Metro Transit and its Marine Division are broadening the site evaluation to include Metro service planning with long range planning guidance from METRO CONNECTS to ensure the concept of the mobility hub aligns with the future transportation vision. This will involve collaboration with the City of Seattle and other agency partners to develop a more holistic approach to West Seattle transportation service and placement of a mobility hub and terminal. Initializing this project in the 2019-2020 biennium will provide the capital investment planning needed to support the development of mobility infrastructure in West Seattle, regardless of the final project site. A project engineer's cost estimate was completed in April 2018. Total project costs are estimated at \$11M, with the construction costs at \$7.9M and the soft costs for project management, design, environmental review and permits at \$3.1M. This cost estimate will be reevaluated once site has been finalized.
3591 - KC MARINE CONST		Total	\$6,352,090	
Grand Total			\$6,352,090	

**Financial Plan 2019-20 Proposed Budget
KC Marine Construction /000003591**

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	1,562,987	1,352,090	2,915,077	18,058	776,296
R3310 - Federal Grants-Direct	6,358,126	5,000,000	11,358,126	3,931,942	2,623,704
R33XX - Federal Grants-Indirect					
R3600 - Miscellaneous Revenue					
Revenue - Funding Partners	-	-	-	-	-
Interfund Borrowing/Bond Service	3,000,000		3,000,000	5,800,000	8,600,000
Transfer from Operating to Capital	-	-	-	-	-
Total Capital Revenue	\$ 10,921,113	\$ 6,352,090	\$ 17,273,203	\$ 9,750,000	\$ 12,000,000
Capital Appropriation:					
Seattle Ferry Terminal	(7,722,939)	-	(7,722,939)	-	-
Float Replacement	(547,617)	-	(547,617)		
Spirit Engine Replacement	(65,435)	65,435	-		
West Seattle Dock Preservation		(300,000)	(300,000)		
West Seattle Mobility Transit Hub		(750,000)	(750,000)	(7,250,000)	(3,000,000)
West Seattle Terminal Replacement		(1,500,000)	(1,500,000)	(2,500,000)	(6,000,000)
Grant Contingency	(1,000,000)	(4,000,000)	(5,000,000)		
Emergent Need Contingency	(1,250,000)		(1,250,000)		
Other Vessel Projects	(129,167)	129,167	-	-	(3,000,000)
Other Terminal & Facility Projects	(205,955)	7,085	(198,870)	-	-
CPO Oversight		(3,777)	(3,777)	-	-
Total Capital Appropriation	\$ (10,921,113)	\$ (6,352,090)	\$ (17,273,203)	\$ (9,750,000)	\$ (12,000,000)

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	1,360,649	1,360,649		486,571	701,494	683,436
Capital Funding Sources						
R3310 - Federal Grants - Direct	4,503,757	26,440,988	-	8,158,126	3,931,942	2,623,704
R33XX - Federal Grants-Indirect						
R3600 - Miscellaneous Revenue	13,622					
Revenue - Funding Partners	-	-	-	-	-	-
Interfund Borrowing/Bond Service		4,000,000	-	3,000,000	5,800,000	8,600,000
Transfer from Operating to Capital (tax levy)	2,790,000	2,790,000	-	-	-	300,000
Total Capital Revenue	\$ 7,307,379	\$ 33,230,988	\$ -	\$ 11,158,126	\$ 9,731,942	\$ 11,523,704
Capital Expenditures						
Seattle Ferry Terminal	(7,592,896)	(24,590,783)	-	(7,722,939)	-	-
Float Replacement	(1,640,763)	(8,735,280)		(547,617)		
Spirit Engine Replacement	(560,714)	(560,714)		-		
West Seattle Dock Preservation				(300,000)		
West Seattle Mobility Transit Hub				(750,000)	(7,250,000)	(3,000,000)
West Seattle Terminal Replacement				(1,500,000)	(2,500,000)	(6,000,000)
Grant Contingency						
Emergent Need Contingency			-	-	-	-
Other Vessel Projects	(4,816)	(4,816)	-	-	-	(3,000,000)
Other Terminal & Facility Projects	(133,473)	(213,473)	-	(122,647)	-	-
Total Capital Expenditures	\$ (9,932,662)	\$ (34,105,066)	\$ -	\$ (10,943,203)	\$ (9,750,000)	\$ (12,000,000)
Other Fund Transactions						
		-	-	-		
Ending Fund Balance	\$ (1,264,634)	\$ 486,571	\$ -	\$ 701,494	\$ 683,436	\$ 207,140
Fund Balance designated to current projects*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves						
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ 486,571	\$ -	\$ 701,494	\$ 683,436	\$ 207,140

Financial Plan Notes

CIP Budget Notes:

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A.

CIP Fund Financial Position:

2017-2018 Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of 05/31/2018, using the GL033 report.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

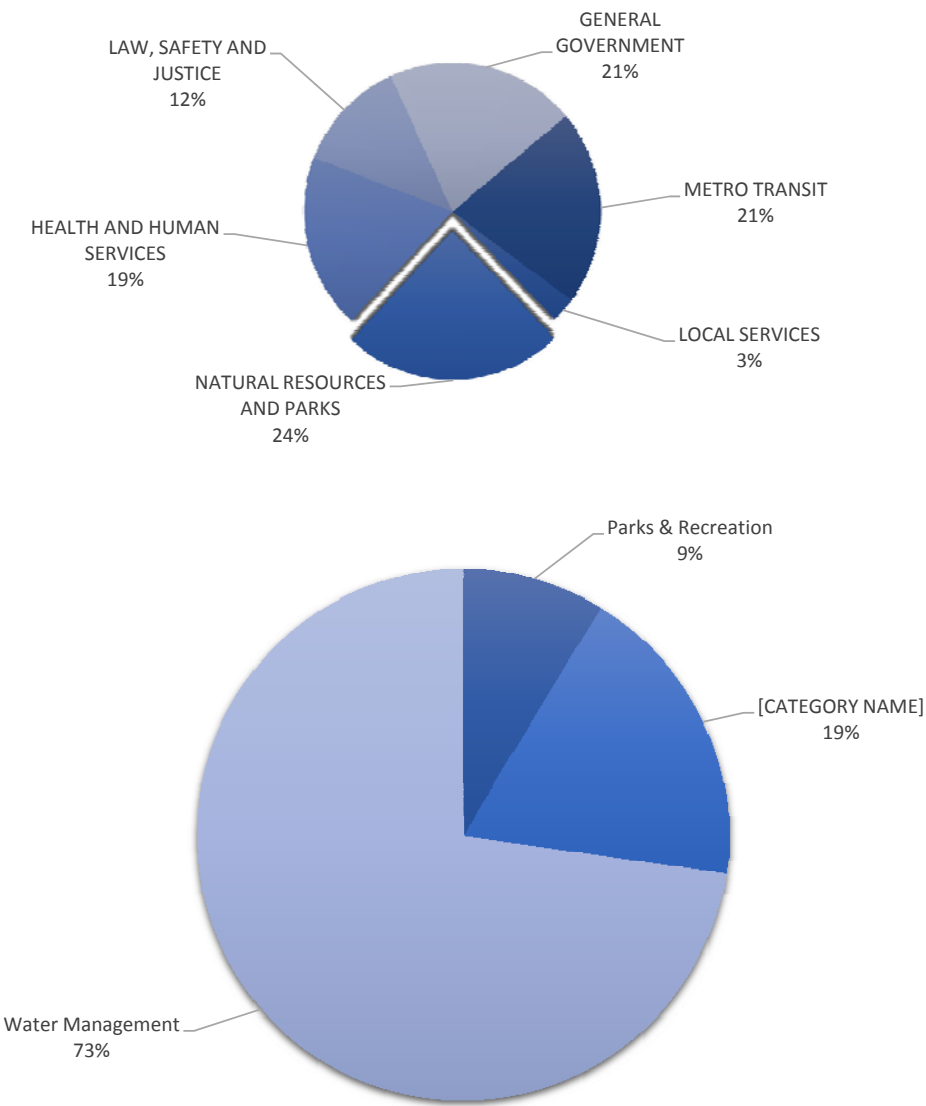
Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

All reserves are indicated on the Operating Financial Plan, Marine Division has no capital fund reserves.

NATURAL RESOURCES AND PARKS

Natural Resources and Parks

\$2.8 Billion



Organization of the Pie Chart: The following agencies were combined to make the pie chart more readable.

Parks & Recreation: Parks & Recreation, Youth Sports Facilities Grants, Open Space and Trails Levy

Solid Waste & Closure: DNR Admin., Solid Waste, Post-Closure Landfill Maintenance, Historic Preservation Program

Water Management: Intercounty River Improvement, Water & Land Resources, Surface Water Management Local Drainage, Wastewater Treatment, Noxious Weeds, Flood Control District

Due to rounding, figures may not add to 100%.

INTRODUCTION

The Natural Resources and Parks programs support services related to community and regional parks, various recreational programs, solid waste disposal, surface water management, and wastewater treatment. These services are delivered by divisions within the Department of Natural Resources and Parks.

The Department of Natural Resources and Parks (DNRP) serves as the steward of the region's environment. DNRP protects the region's water and land and natural habitats by ensuring the safe disposal of and reuse of wastewater and solid waste, and providing natural areas, parks, regional trails and recreation programs. It provides these services through five divisions: DNRP Administration, Wastewater Treatment Division, Water and Land Resources Division, Solid Waste Division, and the Parks and Recreation Division. These divisions are supported by dedicated funding sources and provide services that enhance the quality of life and economic vitality of the Puget Sound region.

DEPARTMENT OF NATURAL RESOURCES AND PARKS ADMINISTRATION

Mission

Provide regional parks and trails, protect the region's water, air, land, natural habitats and historic properties, and reduce, safely dispose of, and create resources from wastewater and solid waste.

Overview

The Director's Office of the Department of Natural Resources and Parks (DNRP) provides leadership, oversight, and support to the department's four operational divisions: Parks and Recreation, Solid Waste, Wastewater Treatment, and Water and Land Resources. In addition, the Director's Office provides oversight and administration to the King County Historic Preservation Program (HPP), Fund to Reduce Energy Demand (FRED), and the countywide Strategic Climate Action Plan (SCAP). The Director's Office was budgeted in an appropriation unit within the Solid Waste operating fund (Fund 4040). In the 2019-2020 budget, it is moving to a new, dedicated Director's Office fund, Fund 1600, to improve efficiency and transparency.

The Director's Office is organized into three main sections: DNRP Administration, the King County Historic Preservation Program (HPP), and the Strategic Climate Action Plan (SCAP) section. The SCAP section is a countywide effort that is housed in DNRP.

Administration

The Administration section provides leadership and oversight for DNRP's operating divisions and assists the divisions in meeting King County Strategic Plan goals. Over the next biennium, this section will: continue to provide direction and leadership to DNRP divisions on delivering products and services, advancing partnerships and major county initiatives, and promote collaboration within the division. The Administration section collects an allocation from the agencies it serves to support its operations.

Historic Preservation Program

HPP is responsible for designating and protecting significant historic and archaeological sites within the unincorporated area of King County and in cities that have agreements with the County for these services. HPP will continue this work in the next biennium. HPP is funded primarily by a \$1 document recording fee surcharge accounted for in the Historical Preservation and Historic Programs Fund (HPPH) created in 2010.

Strategic Climate Action Plan Section

The SCAP section promotes countywide climate goals that are designed to improve King County's environmental stewardship of its resources and create the foundation from which King County agencies can launch other climate initiatives. It is housed in DNRP but provides services across the county. In the 2019-2020 biennium, the SCAP section will: update the countywide SCAP strategic plan, continue implementation of countywide climate initiatives, and advance countywide initiatives such as the Million Trees Project. SCAP is funded by various agencies through the climate allocation model which is based on greenhouse gas emissions of the paying agencies.

The Director's Office is located in Fund 000001600. HPP is in Fund number 000001471.

Challenges, Opportunities, and Strategic Issues

The most pressing issues facing the Director's Office include the increasing number of expected retirements, the increasing need to address changes resulting from climate change, and the rapidly changing demographic characteristics of those we serve.

The Director's Office has pursued a number of strategies to address these challenges and continues to provide support and leadership to DNRP divisions facing similar struggles. Some of these strategies include:

- Investing in employee training and development to strengthen the cultural competency of the workforce
- Providing support and resources to DNRP divisions to advance equity and social justice within the department
- Providing support and resources to DNRP divisions in developing and implementing strategies to prepare for climate change and mitigate climate impacts
- Investing in tools that will support better data-driven decision making for both programs and capital projects

The following section will address some of these strategies in more detail

2019-2020 Priorities

Equity and Social Justice

The Director's Office has robust efforts underway to advance ESJ in its routine practices and special projects. DNRP has an ESJ team, division-scale teams, and processes to coordinate with other departments and agencies in several areas.

For the 2019-2020 biennium, the Director's Office's ESJ efforts will focus on the following functions:

- Developing and delivering training that informs, engages and empowers staff, sections, and work units in advancing ESJ
- Providing technical assistance for divisions in applying the Equity Impact Review tool, community engagement guide, and related tools
- Mapping the status and trends of determinants of equity that align to DNRP functions
- Evaluating employee survey data and using ESJ audit tools to guide and track workplace practice improvements
- Coordinating department ESJ team and work program development and monitoring
- Serving as DNRP liaison to the ESJ Inter-branch team and committees

These functions will drive at the following goals:

- Diverse workforce
- Engaged and trained employees around workplace inclusivity
- Identified and utilized tools for exploring ESJ in a staff meeting context
- Equity considerations driven into routine business, policy development, operational improvements, and capital project implementation

Strategic Climate Action Plan

In 2019-2020, the SCAP section will advance a number of initiatives related to this executive priority.

Energy Audits Energy audits are performed at DNRP facilities both to proactively identify energy efficiency opportunities, and to coincide with near-term capital and operating investments. These energy audits include equipment-specific audits (such as lighting), as well as scoping audits to identify potential cost-effective investments throughout specific facilities. The results of the audits will be used to identify future energy efficiency projects for this biennium and beyond.

Biogas In recent years, DNRP has been active both monetizing the value of generated biogas, and expanding its renewable generation through the installation of solar energy projects. In 2019-2020, the department will focus on optimizing the conversation of available biogas to beneficial end uses and expanding solar energy efforts.

DNRP Carbon Neutral Program In 2017, DNRP became the first agency in the County to become carbon neutral. In order to meet emissions targets in future years, each division sets aside funds based on a proportion of their energy consumption each year to be invested in energy efficiency and other GHG reduction projects. This carbon reduction investment fund has resulted in approximately \$560,000 being spent each year across the department's four divisions for energy efficiency and for tree planting efforts in the Water and Land Resources Division and Parks Division. Investments over the first three years of the program are estimated to result in over \$4 million saved and 55,000 MTCO₂ avoided over the lifetime of the improvements. In 2019-2020, work is taking place to expand this effort to other county departments.

**2019-2020 Executive Proposed Operating Budget
DNRP ADMINISTRATION (EN_A38200)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	0	0	0.0	0.0
Base Budget Adjustments	384,968	0	1.0	0.0
Decision Package Adjustments	15,532,217	15,917,182	23.0	0.0
2019-2020 Executive Proposed Budget	15,917,185	15,917,182	24.0	0.0
2019-2020 Executive Proposed Ordinance	15,918,000	15,918,000	24.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) DNRP ESJ iMAP Initiative Create a governance structure to enhance effective adoption and standardization of Equity and Social Justice (ESJ) iMAP features. This effort will primarily impact the Department of Natural Resources and Parks' (DNRP) Director's Office and DNRP's four operating units and will create a framework to standardize iMAP use and maintenance and streamline data collection.	270,000	0	0.0	0.0
Administrative Service Changes				
(AC_001) Reclass Communications Officer to Government Relations Officer Fortify and maintain constructive council relations for the Department Natural Resources & Parks. The position will reclass an existing communication officer III to a government relations officer.	122,319	0	0.0	0.0
(AC_002) Strategic Climate Action Plan Programs and Updates Perform technical analysis on climate change initiatives implemented for the 2015 Strategic Climate Action Plan (SCAP) to prepare the update to the 2020 SCAP. Continue to implement priority projects identified by the 2015 SCAP.	350,000	0	0.0	0.0

**2019-2020 Executive Proposed Operating Budget
DNRP ADMINISTRATION (EN_A38200)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_003) DNRP ESJ Trainer Capacity Building Provide coaching to Equity and Social Justice (ESJ) trainers to ensure Department of Natural Resources and Parks' employees have access to high quality ESJ trainers and training courses that convey knowledge and skills and help empower the advancement of ESJ through routine business functions.	25,000	0	0.0	0.0
(AC_004) K4C Collaboration Fund climate related projects that are collectively approved by King County and city partners. As part of the King County-Cities Climate Collaboration (K4C), partners, including KC, contribute funds to a shared budget.	77,400	67,400	0.0	0.0
(AC_022) Human Resources Manager Centralization Centralize human resources manager positions within the new Department of Human Resources. This adjustment will allow for improved accountability and uniform direction without impacting the level of service provided to agencies.	(384,968)	0	(1.0)	0.0
(AC_300) Establish DNRP Administration in its New Fund Move existing appropriation and FTEs out of Solid Waste's fund and into DNRP Administration's new fund. This reorganization will increase transparency and create efficiencies in budgeting and accounting.	14,577,514	13,913,404	24.0	0.0
Technical Adjustments				
(TA_001) Net Zero Adjustment - Climate Cost Center Adjust accounts across the Climate cost centers, to re-balance to better reflect where expenditures are likely to occur.	0	0	0.0	0.0
(TA_002) Revenue Adjustment Adjust the Director's Office overhead model to reflect current biennium budget.	0	1,572,392	0.0	0.0
(TA_003) Revenue Adjustment -- Climate Cost Share Adjust the climate cost share's allocation model to reflect current biennium budget.	0	363,986	0.0	0.0
(TA_098) Net Zero Adjustments Adjust accounts across the cost centers in the Director's Office, to re-balance to better reflect where expenditures are likely to occur.	0	0	0.0	0.0
Central Rate Adjustments	494,952	0	0.0	0.0
Total Decision Package Adjustments	15,532,217	15,917,182	23.0	0.0

2019-2020 Proposed Financial Plan
Department of Natural Resources & Parks Administration /000001600

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	-	-	-	-
Revenues				
DNRP Overhead Allocation		13,109,940	13,477,018	13,921,760
General Fund Contribution for Food Policy		184,000	189,152	195,394
Climate Cost Share Allocation		2,555,842	2,628,173	2,715,807
K4C Partner Contribution		67,400	67,400	67,400
Total Revenues	-	15,917,182	16,361,743	16,900,361
Expenditures				
Director's Office Operating Costs	-	(13,293,940)	(13,666,170)	(14,117,154)
Climate Cost Center Operating Costs	-	(2,583,242)	(2,655,573)	(2,743,207)
King County K4C Contribution		(40,000)	(40,000)	(40,000)
Total Expenditures	-	(15,917,182)	(16,361,743)	(16,900,361)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	-	-	-	-
Reserves				
Rainy Day Reserve (30 days)	-			
Total Reserves	-			
Reserve Shortfall	-			
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB (2.8% for 2021-22, 3.3% for 2023-2024).

Reserve Notes: This fund does not carry a reserve as it allocates all of its costs out through overhead allocations to other agencies.

This form was prepared by Felix Amerasinghe on 06/29/2018

**2019-2020 Executive Proposed Operating Budget
HISTORIC PRESERVATION PROGRAM (EN_A84600)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	1,520,284	1,028,755	0.0	0.0
Base Budget Adjustments	(405,256)	(2,917)	0.0	0.0
Decision Package Adjustments	63,690	13,352	4.0	0.0
2019-2020 Executive Proposed Budget	1,178,718	1,039,190	4.0	0.0
2019-2020 Executive Proposed Ordinance	1,179,000	1,040,000	4.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.

2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.

3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_301) Consolidate Historic Preservation Program in HPHP Fund				
Move existing appropriation and FTEs from Solid Waste Fund 4040 and into this Historic Preservation and Historic Programs Fund 1471. This move will increase transparency and create efficiencies in budgeting and accounting.	1,064,722	1,139,028	4.0	0.0
Technical Adjustments				
(TA_005) Technical Adjustments				
Reappropriate unspent barn grants and remove double counting of expenditures associated with the combining of cost centers 381012 and 846001 to improve efficiency and reflect current expenditure level. The combining of the two cost centers is expected to improve transparency by having all relevant charges reflected in a common location.	(1,116,484)	(988,823)	0.0	0.0
(TA_050) Revenue Adjustment				
Revise budgeted revenues to match current forecast.	0	(136,853)	0.0	0.0
Central Rate Adjustments	115,452	0	0.0	0.0
Total Decision Package Adjustments	63,690	13,352	4.0	0.0

**2019-2020 Proposed Financial Plan
Historic Preservation Program / 000001471**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	66,466	164,472	27,028	(88,906)
Revenues				
Recorded Document Fees	994,837	965,540	1,018,605	1,045,199
Interest & Other Income	4,923	4,100	4,215	4,354
State & Federal Grants	-	24,000	24,000	24,000
Bond Proceeds (Barn Grant Program)	347,770	47,634	-	-
Total Revenues	1,347,530	1,041,274	1,046,820	1,073,553
Expenditures				
Transfer to Historic Preservation Cost Center	(919,686)	-	-	-
Historic Preservation Operating Costs	-	(1,131,084)	(1,162,754)	(1,201,125)
Barn Grant Administrative Costs	(29,985)	(2,084)	-	-
Historic Barn Grant Awards	(299,853)	(45,550)	-	-
Total Expenditures	(1,249,524)	(1,178,718)	(1,162,754)	(1,201,125)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	164,472	27,028	(88,906)	(216,479)
Reserves				
Rainy Day Reserve (30 days)	(49,981)	(47,149)	(46,510)	(48,045)
Total Reserves	(49,981)	(47,149)	(46,510)	(48,045)
Reserve Shortfall	-	20,121	135,416	264,524
Ending Undesignated Fund Balance	114,491	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Total revenues on this financial plan are correct. They are \$2,084 more than what's shown in hyperion due to the inclusion of administrative costs in the Barn Grant program. Barn Grant proceeds cover some administrative costs.

Expenditure Notes:

In 2019-2020, the Historic Preservation cost center will be consolidated into this fund, Fund 1471. Therefore, the transfer to the HPP cost center will no longer occur and the operating costs associated with that cost center will be posted into this fund.

The Barn Grant program is estimated to distribute all of its funds by the end of 2020.

This form was prepared by Felix Amerasinghe on 06/29/2018.

PARKS & RECREATION DIVISION

Mission

We steward, enhance and acquire parks to inspire a healthy community.

Overview

The Parks and Recreation Division (Parks) within the King County Department of Natural Resources and Parks (DNRP) encompasses more than 200 park sites, 175 miles of regional trails, 29,000 acres of natural lands and open space, and the White Center Teen and Greenhouse programs. With the help of strong relationships with non-profit, corporate, and community partners, Parks provides recreational opportunities for King County residents and protects our region's public lands, leaving a legacy for future generations.

Through sustainable operations, strategic investments, and citizen participation, the division preserves, protects, maintains, and enhances public lands and recreation facilities. King County residents value the system for: protecting environmental quality and scenic beauty; offering social, educational and recreational opportunities; and contributing to the economic vitality of the region. King County residents are actively involved in the stewardship of their public open space and recreation heritage.

In August 2013, King County voters approved the 2014-2019 King County Parks, Trails, and Open Space Replacement Levy (Parks Levy) which provides approximately 80 percent of the division's operating revenues, as well as over half of the division's capital funding. The enacting ordinance and associated Parks Levy Task Force directs the expenditures and projects funded by the levy consistent with the division's goals:

- **Goal 1:** Take care of King County's existing system of parks and trails, ensuring the system remains clean, safe and open;
- **Goal 2:** Grow and connect regional open space and natural lands, protecting habitat important for fish and wildlife and providing recreation opportunities;
- **Goal 3:** Improve regional trails and non-motorized mobility, ensuring that essential connections are completed and existing trails are maintained; and
- **Goal 4:** Make parks and recreation opportunities more accessible for all King County residents to enjoy.

The 2002 Parks Business Transition Plan was the original blueprint for the King County Parks system of today which focused its lines of business on regional parks and trails, backcountry trails, natural lands, local parks in the unincorporated areas of King County, partnerships, and entrepreneurial initiatives.

Challenges, Opportunities, and Strategic Issues

The Parks Division has focused on two key problem statements through its Line of Business planning and 2019-2020 budget development: advancing long-term policy commitments in light of regional growth, an expiring levy, and constrained funding and increasing access to Parks' assets in high-need communities. Addressing these problem statements has informed 2019-2020 budget planning.

Building internal capacity to meet existing as well as anticipated future demand.

Following the 2008-2013 Parks Levy, the division was not appropriately staffed to implement the capital projects committed to in the 2014-2019 levy goals and targets. A strong push to hire capital project staff has helped resolve this issue and the 2019-2020 budget proposes making many of those positions permanent. The division also continues to add positions each year in the operations section to maintain the growing inventory of open space lands and is pursuing appropriation authority to construct the replacement of its Renton maintenance shop.

Supporting opportunities to access recreation, particularly for underserved communities.

Opportunities to access King County's natural resources are not always available to low-income and historically underserved communities. Having highlighted this issue in the line of business planning process, the division has been and will continue to work on a number of efforts to eliminate barriers to parks and recreation. These include a low-income fee discount program, increased communication and signage translation in King County's tier languages, the trailhead direct program that provides transit to trails, and the Youth and Amateur Sports Fund grant program.

Developing an asset management system to better maintain an aging and growing park system.

Coming out of the last levy, the system faced a significant amount of deferred maintenance. What's more, the division did not have the systems or data in place to convey or identify the most immediate needs and track progress. In order to address this issue, Parks has purchased an asset management software system and implementation is in progress. As part of this budget, the division is proposing an asset program manager to support this work.

Professional development and succession planning.

As is true throughout the county, Parks faces turnover and retirements in key positions in the coming years. What's more, the division is committed to increasing diversity, especially at the management level. The Park's human resources team is working to remove barriers at each stage of the recruiting process and ensure a diverse, excellent set of candidates for every position.

2019-2020 Priorities

This is the final year of the 2014-2019 Parks Levy. As a result, the division is only requesting one year of appropriation authority and will not submit a budget request for 2020 until the next funding source is approved.

As Parks finishes its current funding period, the division continues to advance the four goals listed above in the agency overview and stay consistent with countywide priorities and policy direction. The division also strives to advance the County Executive's Strategic Priorities:

Strategic Climate Action Plan. The parks line of business is central to the County's Strategic Climate Action Plan (SCAP). Parks will invest in a number of SCAP programs and projects in the coming biennium, including:

- **One Million Trees** – the division is continuing to support this initiative through a new capital project aimed at restoring 600 acres of forest land and planting more than 110,000 new trees.
- **Land Conservation** – the division has directly supported the work of the King County Land Conservation Advisory Group and continues to help the Executive and the Department of Natural Resources and Parks towards the goal of conserving and preserving remaining high conservation value lands throughout King County. The division's 2019-2020 capital budget request includes continued funding for open space acquisitions in support of this goal.
- **Energy efficiency** – already a carbon neutral agency, Parks continues to look for ways to save energy, pursuing a broad mix of efficiencies, from solar installations on buildings and facilities, to greening equipment and tools used by parks operations and maintenance staff.
- **Trailhead Direct** – the division is continuing its effort to expand this popular pilot project sponsored by King County Parks and Metro's Community Connections program aimed at easing vehicle congestion, reducing safety hazards, and expanding access to hiking destinations.

Investing in You. About 60 percent of the Park's Operating Budget is dedicated to staffing. As a result, hiring, developing, and investing in the division's employees is critical to success. Current and future efforts include increased professional development opportunities, a focus on succession planning, and a strong emphasis on inclusive workplace culture, especially as it relates to the division's many remote locations. Many of the decision packages included in this budget are in response to feedback from the employee engagement survey and recent all-staff retreats.

Equity and Social Justice. Historically, access to King County's natural beauty and outdoor spaces has not always been available to all of its residents. Central to the Park's mission is the objective that this region's many amenities be easily accessible to everyone. In 2019-2020 Parks will pursue a number of strategies, including:

- **Increase translation** and interpretive services/communication materials for users of the Park system.
- **Rate affordability** analysis and implementation of a low-income discount parks fee.

- Through programs like Trailhead Direct and the Youth and Amateur Sports grant program, Parks is **partnering in new and creative ways** to bring King County's Big Backyard to new communities.

Best Run Government. Parks is committed to consistently working with employees to bring down costs, while still ensuring high quality service.

- **Asset Management** – Coming out of the last levy, the system faced a significant amount of deferred maintenance. What's more, the division did not have the systems or data in place to convey or identify the most immediate needs and track progress. In order to address this issue, Parks has purchased an asset management software system and implementation is in progress.
- **Streamline Public Information** – the division is making a concerted effort to streamline information for the public.

**2019-2020 Executive Proposed Operating Budget
PARKS AND RECREATION (EN_A64000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	87,839,412	88,003,012	219.1	0.0
Base Budget Adjustments	3,967,599	888,756	0.0	0.0
Decision Package Adjustments	(43,313,258)	(43,187,444)	15.0	1.0
2019-2020 Executive Proposed Budget	48,493,753	45,704,324	234.1	1.0
2019-2020 Executive Proposed Ordinance	48,494,000	45,705,000	234.1	1.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Increase Park Patrols with King County Sheriff's Office				
Add budget authority to contract with the King County Sheriff's Office for two deputies to be dedicated to patrolling King County parks and trails to ensure the safety of park employees and park users.	477,000	0	0.0	0.0
(DS_002) Backcountry Trails Safety and Project Manager Resources				
Add resources including one half of a full-time project manager to develop and launch an education campaign for the backcountry trails to improve user etiquette and safety.	114,124	0	0.5	0.0
(DS_003) Parks Specialist Positions for Open Space Stewardship				
Add two parks specialist FTE positions and equipment to maintain the growing inventory of open space lands. The 2014-2019 King County Parks Levy included an annual inflation-adjusted allotment for stewardship of newly-acquired natural lands. This represents the 2019 Open Space Stewardship allotment.	299,012	0	2.0	0.0

2019-2020 Executive Proposed Operating Budget
PARKS AND RECREATION (EN_A64000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_004) Capital Project Managers and Communications Specialist Positions Add three capital project managers (CPM) and one communication specialist to continue progress on the regional trail system including development of new connections and the resurfacing of the aging, existing system. Also adds resources for outreach and branding of the regional trail system including messaging, logo, and signage, in order to build greater awareness and use of the trails. The CPMs will be fully funded by the regional trail capital program in Parks Capital Fund 3581.	238,250	0	4.0	0.0
(DS_005) Continued Support for Trailhead Direct Add resources including one half of one full-time project manager and marketing materials to support Trailhead Direct, a program sponsored in partnership with King County Parks and King County Metro Transit. The program seeks to ease vehicle congestion, reduce safety hazards and expand access to the park system by providing shuttles from various locations in the urban area to hiking destinations along I-90.	79,124	0	0.5	0.0
(DS_006) Communication and Signage Translation Add budget authority to invest in a pilot project to improve system signage to include additional, community-appropriate languages and symbols in order to provide better communication to limited English-speaking park users.	25,000	0	0.0	0.0
(DS_007) Specialized Project Managers Add two capital project managers and one project manager with specializations in engineering, architecture, and archaeology to implement capital projects more quickly and efficiently. The CPMs will be fully funded by the capital improvement program in Parks Capital Funds 3160 and 3581.	128,622	0	3.0	0.0
(DS_008) Expand Low Income Discount on Parks Fees Reduce anticipated business revenue as a result of an expanded discount for facility rentals for qualified low income customers.	0	(50,000)	0.0	0.0
(DS_009) Evergreen Pool Operations Provide support to Whitewater Aquatics management to ensure continued operations of the Evergreen Pool in White Center. The operational assistance is funded by Parks business revenues in order to make recreation opportunities more accessible for all King County residents to enjoy.	80,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
PARKS AND RECREATION (EN_A64000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_120) Central Climate Change Costs Update Adjust the share of the central climate-related costs for 2019-2020; these costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	1,617	0	0.0	0.0
Administrative Service Changes				
(AC_001) Asset Management Program Manager Add one capital project manager to continue the development and ongoing administration of an asset management system for King County's 200 parks, 175 miles of regional trails, and 30,000 acres of open space. This position will be fully funded by the Asset Management capital project 1124055 in Parks Capital Fund 3581.	0	0	1.0	0.0
(AC_002) Communications and Record Management Specialists Add one communications specialist to provide graphics collateral for communicating with staff and the public, for example, information sheets on capital projects. Adds one term-limited record management specialist to address the backlog of digitizing paper records and create an organized system of parks records in order to quickly and efficiently respond to information requests from the public.	212,906	0	1.0	1.0
(AC_003) Professional Development Add resources to support employee development plans including training, conference registration fees, and professional certification.	25,000	0	0.0	0.0
(AC_004) Assistant Operations Manager and Succession Development Add one assistant operations manager to strengthen leadership of the operations section. Also adds resources to allow the overlap of staff who are preparing for retirement elsewhere in the agency in order to offer institutional insight and share experience.	181,634	0	1.0	0.0
(AC_005) Operations Section Positions Add one supervisor and one human resources analyst to the Operations section to improve management of workplace conflict and develop programs to create employment pathways for adults from traditionally under-represented/marginalized communities.	289,826	0	2.0	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	4,816	0	0.0	0.0
Technical Adjustments				

**2019-2020 Executive Proposed Operating Budget
PARKS AND RECREATION (EN_A64000)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_001) Utility Adjustments Adjust the budget authority for various utility accounts such as electricity, water/sewer, and natural gas based on historical usage and anticipated increases in rates for 2019-2020. Actual reductions are anticipated at the Weyerhaeuser King County Aquatic Center and the North Utility Trails Crew shop as a result of the recent installation of solar panels.	(148,688)	0	0.0	0.0
(TA_002) Other Technical Adjustments Increase budget authority for maintenance materials and contracts for professional services, in order to continue the same level of service to park users. Redistribute and add budget authority to align with projected and historical spending patterns including offsetting the expenditure budget for the existing capital project managers' salaries and benefits to represent their fully-loaded costs that are charged directly to capital projects.	(10,471)	0	0.0	0.0
(TA_003) Deputy Prosecuting Attorney for Parks Add funding for one deputy prosecuting attorney in the Prosecuting Attorney's Office Civil Division to be dedicated to the Parks and Recreation Division.	175,796	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast, including facility user fees, entrepreneurial endeavors, and capital project reimbursement, as well as centrally loaded property tax revenues adjusted to the latest OEFA forecast.	0	1,308,440	0.0	0.0
(TA_100) Levy Expiration Adjustment Zero out baseline revenues and expenditures in 2020 to reflect the expiration of the 2014-2019 Parks, Open Space, and Trails Replacement Levy.	(46,272,540)	(44,445,884)	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(339,234)	0	0.0	0.0
Central Rate Adjustments	1,124,948	0	0.0	0.0
Total Decision Package Adjustments	(43,313,258)	(43,187,444)	15.0	1.0

**2019-2020 Proposed Financial Plan
Parks and Recreation /000001451**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	14,789,916	14,677,756	14,256,739	14,256,739
Revenues				
2014-2019 Levy Proceeds (Transfer from A642)	70,716,255	37,555,644		
Business Revenue	11,510,874	5,882,421		
Capital Planning and Administration	2,113,144	1,695,000		
Levy Administration Fee	615,804	365,000		
Interest Earnings	306,348	150,000		
Delinquent 2008-2013 Levy Proceeds	6,899	-		
Total Revenues	85,269,324	45,648,065	-	-
Expenditures				
Parks Operations & Maintenance	(81,195,144)	(46,033,770)		
Capital Planning and Administration	(2,113,144)	(1,695,000)		
Community Partnerships & Grants	(1,873,196)	(1,004,234)		
WSU Cooperative / 4-H	(200,000)	(100,000)		
Vacancy Contra		339,234		
Total Expenditures	(85,381,485)	(48,493,770)	-	-
Estimated Underexpenditures		2,424,689		
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	14,677,756	14,256,739	14,256,739	14,256,739
Reserves				
Cash Flow Reserve	(10,672,686)	(12,123,443)	(12,123,443)	(12,123,443)
Future Funding Stabilization Reserve		(1,133,296)	(1,133,296)	(1,133,296)
Business Revenue Shortfall Reserve	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)
Total Reserves	(11,672,686)	(14,256,739)	(14,256,739)	(14,256,739)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	3,005,070	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

- The 2014-2019 King County Parks Levy expires at the end of 2019. No revenues or expenditures are shown past 2019. A supplemental will be transmitted once funding for 2020 is approved.

- Business revenue includes user fees and entrepreneurial efforts to support the park system and reduce the burden on taxpayers. The annual target grows by 3% each year.

- Capital planning and administration is reimbursement from capital project 1126266 in Parks Capital Fund 3581 for staff and resources that support the capital program in general but are not charged to a specific project. This amount has changed over time as more staff begin to charge their time directly to capital projects to better capture the full cost of the capital program in real time.

-Total revenues shown on this financial plan are correct. They are \$56,259 less than what's shown in hyperion due to a late update to the OEFA forecast.

Expenditure Notes:

- Parks transfers up to \$100,000 each year, on a reimbursement basis, to the Washington State University Cooperative Extension in order to operate the 4-H program in King County.

- The estimated underexpenditure in 2019 is 5% of the total budget based on historical spending patterns and expenditure targets.

Reserve Notes:

- The Cash Flow Reserve is set to three-months of budgeted expenditures, in compliance with Motion 13764, because the main revenue for this fund is a property tax which is collected in the second quarter of each year. This reserve stabilizes the fund's cash balance from dipping below zero before the property tax payments are made in April and October.

- The Future Funding Stabilization Reserve sets aside additional fund balance to buffer against a large rate increase for the next funding term.

- The Business Revenue Shortfall Reserve sets aside additional fund balance in the event business revenues do not meet the annual target.

This plan was updated by H Burn and J Lehman on August 27, 2018.

**2019-2020 Executive Proposed Operating Budget
PARKS OPEN SPACE AND TRAILS LEVY (EN_A64200)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	143,658,271	142,668,675	0.0	0.0
Base Budget Adjustments	1,325,879	2,893,393	0.0	0.0
Decision Package Adjustments	(67,709,163)	(68,287,081)	0.0	0.0
2019-2020 Executive Proposed Budget	77,274,987	77,274,987	0.0	0.0
2019-2020 Executive Proposed Ordinance	77,275,000	77,275,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) 2019 Levy Distribution Update expenditure accounts to distribute the last year of proceeds from the 2014-2019 the King County Parks, Open Space, and Trails Replacement Levy.	4,782,393	0	0.0	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast, including the centrally-loaded property tax revenues consistent with the latest OEFA forecast.	0	4,493,953	0.0	0.0
(TA_100) Levy Expiration Adjustment Zero out revenues and expenditures in 2020 to reflect the expiration of the 2014-2019 Parks, Open Space, and Trails Replacement Levy.	(72,492,075)	(72,781,034)	0.0	0.0
Central Rate Adjustments	519	0	0.0	0.0
Total Decision Package Adjustments	(67,709,163)	(68,287,081)	0.0	0.0

2019-2020 Proposed Financial Plan
Parks, Open Space, and Trails Replacement Levy / 000001453

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	1,285,121	1,848,427	-	-
Revenues				
King County Parks Levy Proceeds	144,073,165	77,224,987	-	-
Interest Earnings, Other Miscellaneous	148,412	50,000	-	-
Total Revenues	144,221,577	77,274,987	-	-
Expenditures				
King County Parks Operating Fund	(69,817,702)	(37,555,644)	-	-
King County Parks Capital Fund	(53,191,195)	(28,611,837)	-	-
Cities within King County	(9,955,487)	(5,355,157)	-	-
Woodland Park Zoo	(10,005,767)	(5,382,203)	-	-
Levy Administration	(688,120)	(370,147)	-	-
Total Expenditures	(143,658,271)	(77,274,987)	-	-
Estimated Underexpenditures				
Other Fund Transactions				
Potential Supplemental Distribution		(1,743,874)		
Total Other Fund Transactions		(1,743,874)	-	-
Ending Fund Balance	1,848,427	104,553	-	-
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	1,848,427	104,553	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

- Revenues are based on the August 2018 OEFA forecast for the King County Parks Levy which expires at the end of 2019. No revenues are assumed beyond 2019.

Expenditure Notes:

- Expenditures are allocated to the various organizations based on the levy's enacting ordinance #17568 and the levy model.

King County Parks operations including 1.6% for open space stewardship - 48.60%

King County Parks capital program net admin fee 37.03%

King County Cities net admin fee - 6.93%

Woodland Park Zoo net admin fee - 6.97%

Administration fee for Parks capital, Cities, and the Zoo - 0.4475%

- Expenditures are shown through the end of 2019. No expenditures are assumed beyond that date.

- Levy administration fee is a percentage deducted from the distributions to the Capital Program, Cities, and Woodland Park administering the levy on their behalf including central county rates charged to fund 1453 and the associated costs of convening the Citizens' Oversight Board.

Reserve Notes:

- The purpose of this fund is to distribute levy proceeds to various organizations. There are no reserves for this fund.

This plan was updated by J Lehman on August 24, 2018.

**2019-2020 Executive Proposed Operating Budget
YOUTH AMATEUR SPORTS (EN_A35500)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	19,946,031	19,157,745	5.0	3.0
Base Budget Adjustments	(11,150,748)	(10,923,641)	3.0	(3.0)
Decision Package Adjustments	562,437	487,156	(5.0)	0.0
2019-2020 Executive Proposed Budget	9,357,720	8,721,260	3.0	0.0
2019-2020 Executive Proposed Ordinance	9,358,000	8,722,000	3.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) YASF Competitive Grant Programming Update budget authority to reflect the 2019-2020 Youth and Amateur Sports' competitive grant programming and continues the funding for the Get Active, Stay Active grant program at current levels. Competitive grants will be available in two categories: 1) Health & Safety grants that target youth programs and facilities with an emphasis on safety (up to 50 percent of programmable funds), and 2) Outdoor Recreation grants that target programs and facilities focused on getting youth outside (up to 30 percent of programmable funds).	1,485,338	0	0.0	0.0
Technical Adjustments				
(TA_001) Program Administration Update line item accounts to match anticipated expenses for program administration in 2019-2020.	(245,380)	0	0.0	0.0
(TA_002) Position True-Up True-up the budgeted FTEs to match actual positions. The 2017-2018 Adopted Budget allowed authority for more FTEs than available budget.	0	0	(5.0)	0.0
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	487,156	0.0	0.0

2019-2020 Executive Proposed Operating Budget
YOUTH AMATEUR SPORTS (EN_A35500)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_110) Net Zero Adjustments Net zero changes to reflect current spending patterns.	0	0	0.0	0.0
Central Rate Adjustments	(677,521)	0	0.0	0.0
Total Decision Package Adjustments	562,437	487,156	(5.0)	0.0

**2019-2020 Proposed Financial Plan
Youth and Amateur Sports Fund/000001290 - 000001291**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	4,432,248	10,214,417	2,974,877	2,986,747
Revenues				
Rental Car Sales Tax	8,155,235	8,521,260	8,806,153	9,077,073
Councilmanic Bond Proceeds	6,569,100	-	-	-
Fund Balance Transfer from Fund 8400	1,640,846	-	-	-
Interest Earnings, Other Miscellaneous	160,000	200,000	200,000	200,000
Total Revenues	16,474,140	8,721,260	9,006,153	9,277,073
Expenditures				
Competitive Grants Programs	(2,899,033)	(4,698,594)	(4,338,228)	(4,548,404)
Discretionary Grants Programs	(3,757,500)	(1,800,000)	(1,800,000)	(1,800,000)
Councilmanic Bond Grants	(3,036,000)	-	-	-
Estimated Debt Service for Bond(s)	(229,919)	(1,629,514)	(1,629,514)	(1,629,514)
Grant Administration	(769,520)	(1,229,612)	(1,291,095)	(1,355,649)
Total Expenditures	(10,691,971)	(9,357,720)	(9,058,837)	(9,333,567)
Estimated Underexpenditures		61,481	64,555	67,782
Other Fund Transactions				
Grant Awards Carried Forward from 2017-2018	-	(6,715,600)	-	-
Total Other Fund Transactions	-	(6,715,600)	-	-
Ending Fund Balance	10,214,417	2,923,838	2,986,747	2,998,036
Reserves				
Grant Awards to Carry Forward to 2019-2020	(6,715,600)	-	-	-
YSFG Endowment (Fund 1291)	(2,619,825)	(2,619,824)	(2,619,824)	(2,619,824)
Rainy Day Reserve (30 days)	(337,675)	(355,053)	(366,923)	(378,211)
Total Reserves	(9,673,100)	(2,974,876)	(2,986,747)	(2,998,035)
Reserve Shortfall	-	51,039	-	-
Ending Undesignated Fund Balance	541,317	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium, as of the Q2 2018 financial monitoring briefing.

2019-2020 Proposed Budget ties to Hyperion. 2019-2020 Estimated includes the grant awards carried forward from 2017-2018 Estimated.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

- Rental Car Sales Tax: Beginning in 2017, this funds receives 100% of the special sales tax from vehicle rentals.

- Councilmanic Bond Proceeds: This represents the bond sold in 2018.

- Fund Balance Transfer from Fund 8400: After the final stadium debt service payment was made, excess fund balance was transferred to this fund.

- Interest Earnings include interest earnings from Fund 1290 as well as from the YSFG Endowment in Fund 1291.

Expenditure Notes:

- Competitive Grants Programs - For 2017-2028 Estimated, this includes grants identified in the 2017-2018 Adopted Budget under Expenditure Restrictions (ER) #1 through #4 of ordinance 18409, section 84. Going forward, this will include grants that require an application and review process.

- Discretionary Grants Programs - For 2017-2028 Estimated, includes grants identified in the 2017-2018 Adopted Budget under ERs #5 and #6 of ordinance 18409, section 84. Going forward, this will include grants that are a part of the Get Active, Stay Active grant program.

- Councilmanic Bond Grants: This includes grants identified in the 2017-2018 Adopted Budget under ER #7 of ordinance 18409, section 84. Of the total \$9 million in grants identified, a \$6.569 million bond will be sold in 2018 and the remaining \$2.43 million bond will be sold in 2019.

- Debt Service: This is the debt service on the councilmanic bond sold in 2018.

- Grant Administration: This includes the staffing, supplies, and software associated with managing the grant programs within this fund.

- Grants Carried Forward from 2017-2018: This is estimated carryover of budget authority for grants awarded in 2017-2018 but not reimbursed until 2019-2020.

The associated budget authority will be requested in the first supplemental of 2019.

Reserve Notes:

- Grant Awards to Carry Forward to 2019-2020: This reserves unspent fund balance committed to grant awarded in 2017-2018 but will be reimbursed in 2019-2020.

- YSFG Endowment (subfund 1291): The endowment was created as a result of various property sales in 2002 and 2008. The interest from the endowment automatically transfers to Fund 1290 to support ongoing grant programs.

- Rainy Day Reserve (30 days): The represents one twenty-fourth (1/24) of the proceeds from the Rental Car Sales Tax.

This plan was updated by J Lehman on June 27, 2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3160 FMD-PARKS,REC,OPEN SPACE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3160 FMD-PARKS,REC,OPEN SPACE - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1039557	PKS GREEN RIVER TRAIL PROGRAMMATIC	✓	(\$1,130,023)	Current Scope: Green River Bridge - This project provides funding for design of the Green River Bridge. The Green River Bridge is a link in the Green River Trail between Kent and Auburn. Budget Request Basis: Disappropriate remaining balance.
1039583	PKS AUDITOR CPO ADMIN		\$15,544	Current Scope: Auditor Capital Project Oversight - Biennial allocation of Council Auditor Capital Project Oversight costs. Budget Request Basis: The amount is from PSB based on prior biennium actuals.
1039611	PKS M:PARKS FACILITY REHAB PROGRAMMATIC		\$3,470,906	Current Scope: Facility Rehabilitation - is an on-going program to design and implement capital investments and solutions to emerging time critical capital construction or major maintenance needs, ADA accessibility, and other recommendations identified in Major Maintenance Reserve Studies to optimize the life cycle of park assets throughout the county's parks system. Budget Request Basis: Budget request is based on past program needs adjusted to address rising design and construction costs in the region. It is also based on planning level engineer's estimates, past experience with previous similar projects and on past contractual commitments for design, permitting, engineering, and construction. High Priority 2019-2020 capital projects include, but are not limited to, the following: the program will design and implement capital investments and solutions to emerging major maintenance needs, ADA accessibility, continue work to complete recommendations from 2012 study, prioritize and begin to address new recommendations following completion of the updated study currently planned to be done under Asset Management System project (#1124055). This proposed budget request also includes disappropriation of \$185,000, Youth Athletic Sports Fund Grants awarded to the project for City of Sammamish and Si View Park District. The grants will be distributed directly to the City and District as the projects will be done by them.
1039826	PKS EMER CONTING FUND 3160 PROGRAMMATIC	✓	(\$45,553)	Current Scope: Emergent Contingency for 3160 - The project provides major maintenance funding to protect previous investments in King County parks system in Fund 3160 Parks, Recreation and Open Space. Budget Request Basis: Disappropriate remaining balance. This budget request will consolidate like funds into a single project #1039611, PKS M:PARKS FACILITY REHAB.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3160 FMD-PARKS,REC,OPEN SPACE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3160 FMD-PARKS,REC,OPEN SPACE - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1039848	PKS M:CMMNTY PRTSHIP GRANT 316 PROGRAMMATIC		\$1,000,000	Current Scope: Community Partnership Grants - The Community Partnerships and Grants (CPG) Program provides funding for strategic partnerships that result in the development of new regional recreation facilities. The grants allow community based organizations to plan, design, permit, and construct recreation facilities on King County Parks land. This appropriation will fund those grants. The CPG program also handles the program management for these projects. CPG is an ongoing, annual program. It started in 2003. Budget Request Basis: The amount requested is based on a recommendation from the King County Parks Levy Task Force, which provides direction of the voter-approved 2014-19 Parks, Trails and Open Space Replacement Levy. The proposed amount will provide funding for community based organizations to plan, design, permit, and construct recreation facilities on King County Parks land. CPG is an ongoing, annual program.
1046228	PKS ACQN EVALTNS MASTER PROGRAMMATIC		\$200,000	Current Scope: Acquisition Evaluations Project - provides due diligence funding to evaluate and implement strategic open space acquisitions (either fee or easement). Budget Request Basis: Budget is based on historic spending patterns and future projections.
1121441	PKS M:MAURY ISLAND SITE PROGRAMMATIC		\$830,451	Current Scope: Maury Island Site - In coordination with the Washington Department of Ecology, under an Agreed Order develop and implement a Cleanup Action Plan for remediation of contaminated soils in the Maury Island Natural Area. The Maury Island Natural Area lies in the former Tacoma Smelter Plume and this, coupled with past land use history, has left the property with high levels of arsenic and lead in the soil. Budget Request Basis: Budget is based on detailed Engineer's estimate, past experience with construction of a similar revegetation project in 2016, and on contractual commitments for design and engineering. The appropriation in the 2019-2020 budget will allow implementation of the next 3 to 4 acres of revegetation identified in the Cleanup Action Plan approved by Washington Department of Ecology. The budget request includes a disappropriation of \$169,549 for a funding gap between the grant spending authority in year 2014 and the actual grant awarded.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3160 FMD-PARKS,REC,OPEN SPACE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3160 FMD-PARKS,REC,OPEN SPACE - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1122161	PKS CENTRAL MAINT FACILITY STANDALONE		\$28,200,000	Current Scope: Central Maintenance Facility (Renton Shop) - includes acquisition, design and construction of new buildings with industrial shops, crew areas and operations administration, heavy equipment, vehicle, and materials storage as well as staff and fleet parking on the 5.7 acre site. Project additionally includes extension of new utilities from ROW and private road to the site as well as site distribution of those utilities. The project includes phased construction to allow the site to remain in operations during construction and includes demolition of the existing facilities once new areas are occupied. Budget Request Basis: The budget request is based on a Class 3 Architect/Engineer's estimate prepared for project baseline, past experience with similar projects, and on contractual commitments for design and engineering. The estimate at completion has a range of costs between \$37.9-43.6 million. This appropriation request is for an additional \$28.2 million for a project total EAC of \$41,171,974 including previous appropriation of \$12.9 million.
1129678	PKS GRANT CONTINGENCY 3160 STANDALONE		\$350,000	Current Scope: Grant Contingency 3160 - This is a project to provide Parks with more flexibility on the budget side to deal with both anticipated and unanticipated future grant opportunities. The Grant Contingency request is being split between the two capital funds in Parks. A smaller portion of the Grant Contingency request is in Fund 3160 as compared to Fund 3581. Budget Request Basis: The amount requested is based on grants that have either already been applied for or currently under consideration. Potential granting agencies include the Puget Sound Regional Council (PSRC), the State's Recreation & Conservation Office (RCO), WADNR, King County Flood District, Land and Water Conservation Fund (LWCF), Washington State Department of Ecology (WSDOE), Washington State Department of Transportation (WSDOT), Bian Abbott Fish Barrier Removal Board, and the Cooperative Watershed Management (CWM).

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3160 FMD-PARKS,REC,OPEN SPACE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3160 FMD-PARKS,REC,OPEN SPACE - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129686	PKS M:SMALL CAPITAL PROGRAMMATIC		\$4,266,000	Current Scope: The Small Capital Program - is an on-going program that funds emergent and time critical small capital construction or major maintenance project design and implementation with the use of in-house county forces. The legacy program is known as Small Contracts and is currently in Fund 3490, Parks Facility Rehab. The current plan is to complete remaining projects in Fund 3490 and add any new projects in the Small Capital program. Budget Request Basis: Budget is based on Planning Level Engineer's Estimate, past experience, and costs associated with similar past contracts for design, engineering, permitting, and construction. This 2019-2020 capital appropriation request funds the design, permitting, and implementation of emergent priority small projects in the Park System. High Priority 2019-2020 capital projects include, but are not limited to, the following: high priority small drainage repair projects, ongoing ADA pathway accessibility improvement projects, demolitions, on-going electrical/mechanical/plumbing repairs and upgrades, preparation work for placement of prefabricated pit toilets, park system signage, reroofing projects, fencing, shelters, and kiosks, safety and security repairs and upgrades, gates, installation of survey monument and property boundary markers, and cultural resources survey.
1130265	PKS PRESTON ATHLETIC FIELDS STANDALONE	✓	(\$50,000)	Current Scope: Preston Athletic Fields - This project funded the timely repair/replacement of synthetic turf at two fields at Preston Athletic Fields in partnership with the Eastside Football Club. Budget Request Basis: Disappropriate remaining balance.
3160 - FMD-PARKS,REC,OPEN SPACE Total			\$37,107,325	
Grand Total			\$37,107,325	

**2019-2020 Proposed Financial Plan
Parks Open Space Construction/3160**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance) ¹	2019-2020 Proposed ²	2019-2020 Total (Balance + Budget)	2021-2022 Projected ³	2023-2024 Projected ³
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	141,599	-	141,599		
Levy Proceeds from Fund 1453	-	-	-		
RE Real Estate Excise Tax (REET) I	8,278,056	1,258,332	9,536,389	1,900,000	3,700,000
RE REET II	5,272,726	11,943,000	17,215,726	8,875,000	12,490,000
Gr State and Federal Grants	896,490	185,000	1,081,490		
Bo Bond Proceeds ⁷		23,900,000	23,900,000		
YA YASF Grant ¹¹	228,000	(185,000)	43,000		
WSDOT Contribution		-	-		
mi Miscellaneous		5,993	5,993		
Total Capital Revenue	\$ 14,816,871	\$ 37,107,325	\$ 51,924,196	\$ 10,775,000	\$ 16,190,000
Capital Appropriation:					
Regional Trail System	(2,371,650)	1,130,021	(1,241,629)		
Regional Open Space Acquisition	(46,790)	(200,000)	(246,790)		
Critical Infrastructure and Major Maintenance	(11,058,094)	(36,902,355)	(47,960,449)	(10,775,000)	(16,190,000)
Community Partnerships and Grants (CPG)	(276,522)	(1,000,000)	(1,276,522)		
Grant Contingency	(255,249)	(350,000)	(605,249)		
Emergent Contingency	(45,553)	45,553	0		
Administration and Central Rates	(3,013)	(15,544)	(18,557)		
Critical Infrastructure - YASF Grant	(760,000)	185,000	(575,000)		
<i>Diss appropriations (positive)</i>		<i>1,360,574</i>	<i>1,360,574</i>	-	-
Total Capital Appropriation	\$ (14,816,871)	\$ (37,107,325)	\$ (51,924,196)	\$ (10,775,000)	\$ (16,190,000)

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals ⁴	2017-2018 Estimated ⁵	2019-2020 Biennial to Date Actuals	2019-2020 Estimated ⁶	2021-2022 Projected ⁶	2023-2024 Projected ⁶
Beginning Fund Balance	(539,272)	(539,272)		724,688	7,637,766	7,437,766
Capital Funding Sources						
Levy Proceeds from Fund 1453	-	-		-	-	-
RE Real Estate Excise Tax (REET) I	3,803,535	7,495,209		6,675,472	1,900,000	3,700,000
RE REET II	2,505,228	4,232,991		12,051,008	8,875,000	12,490,000
Gr State and Federal Grants	367,262	2,441,809		763,036		
Bo Bond Proceeds ⁷	-	-		23,900,000	-	-
YA YASF Grant	-	532,000		43,000	-	-
WSDOT Contribution	-	-		-		
FR Fund to Reduce Energy Dependence (FRED)	-	-		-		
mi Miscellaneous ⁸	1,503,569	1,503,569				
Total Capital Revenue	\$ 8,179,594	\$ 16,205,578	\$ -	\$ 43,432,516	\$ 10,775,000	\$ 16,190,000
Capital Expenditures						
Regional Trail System	(58,165)	(80,125)		(869,141)		
Regional Open Space Acquisition	(104,585)	(195,791)		(172,753)	(200,000)	(200,000)
Critical Infrastructure and Major Maintenance	(6,349,342)	(12,613,002)		(33,572,314)	(10,775,000)	(16,190,000)
Community Partnerships and Grants (CPG)	(167,352)	(812,571)		(893,565)		
Grant Contingency	-	(595,581)		(423,674)		
Emergent Contingency	-	-		0		
Administration and Central Rates	(2,517)	(9,548)		(12,990)		
Critical Infrastructure - YASF Grant	-	-		(575,000)		
Total Capital Expenditures	\$ (6,681,961)	\$ (14,306,618)	\$ -	\$ (36,519,437)	\$ (10,975,000)	\$ (16,390,000)
Other Fund Transactions⁹						
Other General Ledger Expenses	2,729	(635,000)				
Ending Fund Balance	\$ 961,089	\$ 724,688	\$ -	\$ 7,637,766	\$ 7,437,766	\$ 7,237,766
Fund Balance designated to current projects¹¹	\$ -	\$ (376,016)	\$ -	\$ (7,289,094)	\$ (7,089,094)	\$ (6,889,094)
Reserves						
Grant Contingency						
Property Acquisition Reserve ¹⁰	(961,089)	(348,672)		(348,672)	(348,672)	(348,672)
Total Reserves	\$ (961,089)	\$ (348,672)	\$ -	\$ (348,672)	\$ (348,672)	\$ (348,672)
Projected Shortfall	-	-		-	-	-
Ending Undesignated Fund Balance	\$ 0	\$ 0	\$ -	\$ 0	\$ 0	\$ 0

Financial Plan Notes

¹ 2017-2018 Carryover reflects estimates of year end inception to date appropriation balances or actual balance as reported by GL10 report.

² 2019-2020 Proposed Budget summarizes the expenditure and revenue data from PIC and matches the CIP Attachment A.

³ Out-year budget estimates are consistent with the March 2018 Office of Economic and Financial Analysis (OEFA) forecast for Real Estate Excise Taxes and the policy intent of the 2014-2019 Parks Levy that Real Estate Excise Taxes should be used to reduce the major maintenance backlog in the King County parks system.

This financial plan makes an assumption that only critical infrastructure and major maintenance would see expenditures in the outyears. This assumption is driven by the Parks Levy expiration in 2019.

⁴ 2017-2018 Actuals reflects actual revenues and expenditures, using EBS report GL10 from BI Publisher. The beginning and ending fund balance are consistent with the fund balance reported by FBOD.

⁵ 2017-2018 Estimated reflects updated estimates informed by the Division's spending target and corresponding reimbursement of project spending with Real Estate Excise Taxes and grant revenues.

⁶ Out-year revenue and spending estimates are based on current revenue estimates and project spending target.

⁷ Future bond proceeds will finance the construction of a new Central Maintenance Facility. This financial plan shows the bond sale in 2019-2020 biennium. Debt Service will be paid out of REET 2 fund (Fund 3682)

⁸ Proceeds from sales of FMD Surplus property in Vashon (\$494K appropriated for Mukai); Peterson Lake Shop sale (\$351K); Issaquah parcel sale (\$636K).

⁹ Other fund transactions include accounting adjustments to balance to budgetary fund balance. Proceeds from Issa Property (\$635K) is to be transferred to fund 3581 (acquisition project) upon a Council approval of 3rd omnibus in year 2018.

¹⁰ Proceeds from sales of Peterson Lake Shop (\$351K) and sales of Issac parcel (\$635K) reserved for future purchase. In 2018, Parks decided to use the Issac proceeds (\$635K) for Open space Acquisition in fund 3581 (Refer to footnote #9).

¹¹ Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund
This plan was update by Myunghee Chung on 6/20/2018

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1044590	PKS BEAR CREEK WATERWAYS STANDALONE		\$180,000	Current Scope: Bear Creek Waterways - This project seeks to acquire and do feasibility assessment for key parcels in two focus areas for the protection and conservation of riparian habitat, floodplain, and adjacent wetlands in the Bear Creek Basin and improve public access to new and existing King County park lands. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee.
1044591	PKS BURKE GILMAN REGIONAL TRA STANDALONE	✓	(\$4,195)	Current Scope: Burke Gilman Regional Trail - The project designs and constructs the King County portion of the Burke-Gilman Trail from NE 145th Street to Logboom Park to meet current regional trail standards. Budget Request Basis: The remaining balance. The project is a legacy project and completed.
1044592	PKS CAPITAL PROJECT OVERSIGHT ADMIN		\$10,000	Current Scope: Capital Project Oversight - Biennial allocation of Council Auditor Capital Project Oversight costs. Budget Request Basis: The amount is from PSB based on prior biennium actuals.
1044596	PKS COUGAR MTN PRECIPICE TRL STANDALONE		\$1,050,000	Current Scope: Cougar Mountain Precipice Trail - This project is to acquire 108 acres of undeveloped forested land adjacent to Cougar Mountain Regional Wildland Park for open space benefits, recreation and public access. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1044600	PKS M:E Lake Samm Trail PROGRAMMATIC		\$9,292,000	Current Scope: East Lake Sammamish Trail (ELST) - The purpose of the ELST project is to design and construct an alternative non-motorized transportation corridor and a multi-use recreational trail along the former railroad corridor on the east side of Lake Sammamish. Budget Request Basis: The requested budget is based on a detailed engineer's estimate, past experience with previous segments of the project, and on contractual commitments for design, permitting, and engineering. The legal cost budget is based on estimates from the PAO based on current anticipated project needs. This appropriation request seeks authority to fund a portion of the construction of a 1.03 mile portion of the 3.5-mile South Sammamish Segment B. The proposed portion of the project to be constructed is located between SE 33rd St. and Station B in the City of Sammamish. The 2019-2020 appropriation request also includes \$1.5 million in additional funds to support the litigation team in facing continued legal challenges to ownership of the corridor, removing built encroachments within Parks property, and other ongoing and emergent legal matters related to the project. The request also includes design money for revising the Inglewood parking lot design. Due to the high cost, the parking lot will be constructed into multiple sub-segments and the design needs to be adjusted accordingly.
1044668	PKS FOOTHILLS REGIONAL TRAIL PROGRAMMATIC		\$4,545,000	Current Scope: Foothills Regional Trail - This project will connect the Foothills Trail system in Pierce County to the Foothills Trail in King County. The project has been segmented into two separate projects in order to meet environmental, safety and budget constraints. Segment A will leave from 252nd St. in Enumclaw at the existing terminus for the KC Foothills Trail. This segment will extend 0.8 mile to just south of the Boise Creek bridge. Segment B includes 0.3 miles of trail and includes a new bridge crossing the White River. It will begin at the Boise Creek bridge terminus and continue across Mud Mountain Road to the White River, including crossing of the river. Budget Request Basis: The budget request is based on a detailed engineer's estimate, past experience with previous segments of the project, and on contractual commitments for design and engineering. This appropriation request funds the construction phase of Segment A and also includes additional design budget for Segment B which has a \$2.8 million RCO grant for the bridge over the White River (requires a grant match and completion by Dec. 2021). The project has been segmented into two separate projects in order to meet environmental, safety, and budget constraints.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1044750	PKS MITCHELL HILL DUTHIE STANDALONE		\$275,000	Current Scope: Mitchell Hill Forest Additions - The goal of the Mitchell Hill Forest Additions project is to acquire up to 150 acres of forested open space that will connect King County's Mitchell Hill Forest with adjacent WADNR lands. The project area is part of Duthie Hill/Grand Ridge/Mitchell Hill/Preston Ridge forest complex. This area supports second growth forest that is important habitat for upland species, including black bear, cougar and approximately 80 species of resident birds. Budget Request Basis: The budget request is basing on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee.
1044756	PKS PKS EXPANSION IMPLEMENTAT STANDALONE	✓	(\$37,025)	Current Scope: Parks' Expansion Implementation - Provides staffing for program support and financial management of the Parks Open Space and Trails Levy. Budget Request Basis: Disappropriate remaining balance. This budget request is a technical adjustment to reallocate the balance of a legacy project to a single project 1126266 PKS CPITAL PLAN ADM in Parks Capital Fund 3581. Consolidating the funding into one master project will improve efficiency and monitoring as a whole.
1112621	PKS South County Regional Trail PROGRAMMATIC		\$10,379,270	Current Scope: The South County Regional Trail Program (Lake to Sound Trail) - funds a multi-jurisdiction, multiple segment trail that extends 16 miles from the mouth of the Cedar River at Lake Washington in Renton to Des Moines Beach Park on Puget Sound. This type of multijurisdictional trail requires years of coordination and advanced planning. Segments of the trail will advance on individual timelines. From a design and implementation perspective, it is advantageous to have one segment going into construction, while another segment is in Final Design, and yet another is in Preliminary Design. Budget Request Basis: This budget request is based on past program needs adjusted to address rising design and construction costs in the region. Program budget in this 2019-2020 appropriation is a consolidation of the individual budgets for project segments. Budget for individual project segments are based on either planning level or a detailed engineer's estimate, past experience with previous similar projects, and on recent contractual commitments for design and engineering. The 2019-2020 funding request for this MPA project advances Segment C from Final Design into Construction while continuing the preliminary design for both segments D and E. Segments D & E are contiguous and while it is not currently the plan to construct them at the same time, there are cost savings by undertaking the Phase 2 work concurrently.

CAP Summary by Fund

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2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1114770	PKS SOOS CREEK REGIONAL PARK STANDALONE		\$250,000	Current Scope: Soos Creek Regional Park - This project builds on a 2013 acquisition feasibility study to acquire lands for the southward extension of Soos Creek Park and Trail and awards made for properties along Soos Creek. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee.
1120085	PKS M:GREEN2CEDAR RIVER TRAIL PROGRAMMATIC		(\$3,979,900)	Current Scope: Green2Cedar Trail -- This master program funds multiple segments including preliminary design, final design, and implementation of the Green to Cedar (G2C) Rivers Trail, an 11 mile regional trail corridor in South King County linking Renton to Black Diamond. Portions of the corridor are currently developed as a soft-surface trail and other sections in the south end are undeveloped, forested open space. The proposed trail development project will create a regional trail in accordance with Parks Regional Trail Standard and is currently divided into two segments: the G2C North Segment runs three miles from the existing Cedar River Trail to Kent Kangley Road in Maple Valley; the G2C South Segment is eight miles from Kent Kangley Road to the Green River south of Black Diamond. Budget Request Basis: This 2019-2020 budget appropriation redistributes construction funding to other projects; thus providing enough funding to construct one trail project ready to construct. Final design will progress on this trail and permitting will be undertaken to prepare for future construction funding that is adequate to build a portion of this trail. Additional segmentation of the G2C North Segment may be considered to create a fundable construction segment for the future biennium.

CAP Summary by Fund

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2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1121155	PKS M:EASTSIDE RAIL CORR (ERC) PROGRAMMATIC		\$8,585,000	Current Scope: The Eastside Rail Corridor Trail - is a phased capital program that will construct approximately 16 miles of paved shared use path connecting Renton, Bellevue, Kirkland, Woodinville, and Redmond. In addition to connecting communities, the trail will also connect existing regional trails including the I-90 Trail, SR 520 Trail, Sammamish River Trail, Cedar River Trail, and Lake to Sound trail. The overall program includes rehabilitation of several major structures including the Wilburton Trestle, a new bridge over NE 8th St. in Bellevue, Wilburton "Gap" by Washington State Department of Transportation (WSDOT) which includes a new bridge over I-405 with partial funding support by KC, and renovation of a steel railroad bridge over I-90. As part of its phased implementation, portions of the trail will be constructed as interim (soft surface) trail to support limited use until funding for full construction is available. Budget Request Basis: Budget is based on estimates developed for the WSDOT I-405 design-build RFP and supplemented to include County expenses for construction period services. Legal and emergent costs are based on input from PAO and in house engineering. In combination with budget from the WSDOT I-405 Renton to Bellevue project, this appropriation will complete construction of the Wilburton "Gap" bridge over I-405 along with associated connecting trail, and construct 2 miles of paved trail along the Eastside Rail Corridor between Coal Creek Parkway and Ripley Lane. This appropriation also adds additional funding to support ongoing emergent trail issues and trail related legal services for the Eastside Rail Corridor program.
1121444	PKS M:STEVE COX MEMORIAL PARK PROGRAMMATIC		\$300,000	Current Scope: Steve Cox Memorial Park - This master program funds priority and emergent capital projects to address priority capital rehabilitation needs, major maintenance, repair and safety needs at Steve Cox Memorial Park. Budget Request Basis: Budget is based on Planning Level Engineer's Estimate, past experience and costs associated with past contracts for design, engineering, and construction. The 2019-2020 capital appropriation for this master program funds continued identification, planning, design, engineering, permitting, and construction of priority and emergent projects to address priority capital rehabilitation needs, major maintenance, repair and safety needs at Steve Cox Memorial Park. The planned capital asset improvements funded by this 2019-2020 appropriation at Steve Cox Memorial Park include, but are not limited to, the following currently identified needs: major rehab and/or replacement of stadium ballfield infield synthetic turf, shower room ventilation, picnic shelter, flagpole, repair, upgrade lawn area drainage east of play area, replacement of missing stones on reflexology path and other minor improvements are planned. The appropriation also funds emergent issues that arise within the park that need to be promptly addressed.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1121445	PKS M:NEWAUKUM/BIG SPRING CRK STANDALONE		\$225,000	Current Scope: Newaukum and Big Spring Creeks - This project is ongoing restoration work in the basin: the major CIP work on Big Spring Creek and the small-scale plantings and restoration which have planted >200,000 trees along Big Spring and Newaukum Creeks since 2007. Building the size of this natural area expands public land where beaver can recolonize sites and act as agents for restoration, thereby potentially reducing future drainage complaints on private lands. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee.
1121455	PKS M:RTS MOBILITY CONNECTIONS PROGRAMMATIC		\$2,930,729	Current Scope: Regional Trail System (RTS) Mobility Connections (MCs) - are defined in the Regional Trail System Network Vision (2012) as connections from existing and planned regional trails to important destinations - transit centers, city centers, and other important locations. This master program will investigate the feasibility of designing and implementing these bicycle and pedestrian links within King County's urban areas and, where appropriate, will partner with other public agencies to design and construct them. These connections are envisioned as new urban trails, on-road bike/pedestrian facilities, or other innovative approaches to extend the safety and mobility benefits of the regional trails to urban destinations. These connections will increase use, enhance multimodal transportation and urban center connectivity within the region. The master program will fund the planning and engineering investigation of the feasibility of various connections using available rights-of-way, in conjunction with local city staff. Coordination with local agencies to design and construct these types of connections will be an ongoing priority project activity. Budget Request Basis: Budget is based on Sound Transit's detailed Engineer's Estimate, past experience with previous segments of the project and on past contractual commitments for design and engineering of similar project connections. This 2019-2020 appropriation will fund the following high priority mobility connection: compensate Sound Transit for design and construction of a trail connection between four essential public transportation facilities near and under SR520 in Redmond. The trail connection will connect East Lake Sammamish Trail (ELST), the new Sound Transit Marymoor Station, the Redmond Central Connector, and the Bear Creek Trail and increase mobility between these essential facilities.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1121497	PKS M:AQUATIC CENTER PROGRAMMATIC		\$600,000	Current Scope: The King County Aquatic Center (KCAC) - was built in 1989 to host the Seattle Goodwill Games in 1990. The complex consists of two main buildings, the Aquatic Center (which includes a dive pool, a competition pool, a recreational pool and associated support spaces including offices, locker rooms and mechanical rooms) and Banquet Hall (built in 1997), plus three paved parking lots surrounding the buildings. This master program would fund priority and emergent capital projects to address priority capital rehabilitation needs, major maintenance, repair and safety needs at the KCAC. Budget Request Basis: The 2019-2020 capital appropriation for this master program funds continued identification, planning, design, engineering, permitting, and construction of priority and emergent projects to address priority capital rehabilitation needs, major maintenance, repair and safety needs at Weyerhaeuser King County Aquatic Center (WKAC). The planned asset improvement projects funded by this 2019-2020 appropriation at WKAC include, but are not limited to, the following: priority emergent issues when they arise, fund the design and replacement of existing large skylights at WKAC.
1121498	PKS M:PLAYAREA REHAB PROGRAMMATIC		\$600,000	Current Scope: Play Area Rehabilitation Program - The project will fund the removal, rehabilitation, and upgrade of play structures and safety surfacing at regional, rural and UGA parks throughout the King County Parks system, as needed for safety. Depending on the current condition of a play area, rehabilitation will vary from full replacement of equipment and safety surfacing for some play areas, to partial equipment or surfacing replacement in other areas. Budget Request Basis: Budget is based on detailed Engineer's Estimate, past experience with similar project and on contractual commitments for design and engineering. Carryover from 2018 will be used to finish the rehabilitation of the Skyway Play Area. In 2019, Both 2-5 year old and 5-12 year old play areas in Petrovitsky Park will be rehabilitated. No play area rehabilitations are scheduled for 2020 under current budget proposal. Play area rehabilitations to be completed in 2021 to 2024 include Marymoor North 5-12 year area, Boulevard Lane 5-12 year area, Maplewood, 5 to 12 year area, Dockton 5 to 12 year area, and Big Finn Hill Climbing Net. Depending on size of the approved budget appropriations and future cost increases for design and construction of play areas, partial rehabilitations may also be undertaken at Preston Athletic Fields, Marymoor North 2 to 5 year area, and Cottage Lake.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1121499	PKS M:BRIDGE&TRESTLE PROGRAM PROGRAMMATIC		\$1,750,000	Current Scope: The Bridge and Trestle Program - The Bridge and Trestle master program is an ongoing effort to inspect, enhance, repair and replace (as needed) the bridge and trestle structures associated with King County Parks' Regional Trails System. Budget Request Basis: The amount requested for the master program in this 2019-2020 appropriation request comes from the overall 6 year CIP program for bridges and trestles. This request is comprised of numerous subprojects that continue the fulfillment of commitments that were made in the Parks Levy. Individual project budgets are based on detailed Engineer's Estimates, past experience with previous similar bridge projects and on recent contractual commitments for design and engineering. The 2019-2020 appropriation request for the master program includes but is not limited to funding for the following: responding to emergent priority bridge issues that arise, program administration, inspections, load ratings, and small repairs. This project also funds the rehabilitation of the Coal Creek Bridges (45', 70') and Trestle (135') on the new Eastside Regional Corridor (ERC).
1121500	PKS M:REG TRL SURFACE IMPR PROGRAMMATIC		\$1,500,000	Current Scope: Regional Trail Surface Program - This program will identify, design, engineer, permit, and implement emergency repairs, major maintenance, and rehabilitate soft surface and paved trails including trail appurtenances (drainage under surfacing, pathways to trail parking and rest areas) throughout the Regional Trails System (RTS). This program work will include major resurfacing and repairs that exceed normal maintenance and will allow the Division to respond to emergency surface repairs or unforeseen trail issues as they occur to ensure trail usability and safety. Budget Request Basis: Budget is based on Planning Level Engineer's Estimate, past experience and costs associated with past contracts for design, engineering, and construction. This appropriation request will fund for asphalt overlays of long trail segments and extend the trail lifetime for an additional 10-15 years.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1121501	PKS M:DOCK REHAB PROGRAM PROGRAMMATIC		\$500,000	Current Scope: The Dock Rehabilitation Program - is a master program that is an ongoing effort to inspect, repair and/or replace (as needed) existing dock structures associated with the King County Parks System. Budget Request Basis: Budget request is based on past program needs adjusted to address rising design and construction costs in the region. Program budget in this appropriation is a consolidation of the individual budgets for project segments. Budget for individual project segments are based on either planning level or detailed Engineer's Estimate, past experience with previous similar project and on recent contractual commitments for design and engineering. The 2019-2020 appropriation request for the master program includes but is not limited to funding for the following: responding to emergent priority issues at docks that arise, program administration, inspections, and small repairs. This project also funds the replacement of portions of the Dockton Park dock facility located on Vashon Island. Remaining funds will also be used to study the needed repairs, removal or replacement of the piles at this dock and also the Tramp Harbor dock located on Vashon Island as required by Washington State Department of Natural Resources in the aquatic lease issued for continued use of the dock facility.
1123893	PKS M: RSTRM REHAB & RPLMNT PROGRAMMATIC		\$1,000,000	Current Scope: Restroom Rehabilitation and Replacement - This project will assess, evaluate, rehabilitate, enhance, and/or replace existing aging park restroom facilities throughout King County's park system in order to ensure they remain usable, functional and open for public and staff use. Budget Request Basis: Budget is based on detailed Engineer's Estimate, past experience with previous similar projects for design, engineering, permitting, and construction. The 2019-2020 appropriation will be used to fund design, engineering, permitting and construction of emerging priority restroom issues, replace the restroom at Coalfield Park, rehab and/or replace the restroom at Five Mile Lake. Other high priority restroom projects identified for upcoming 6-Year CIP include but are not limited to the following: Dockton Park, Tolt McDonald Park, Dick Thurnau Park, Sammamish River Trail at Northshore, Redmond Ridge and some of those in Marymoor Park.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1123894	PKS M: PK LOT & PTHWY RHB PROGRAMMATIC		\$1,000,000	Current Scope: The Parking Lot and Pathway Rehabilitation Program - funds emergent parking lot or pathway repairs, rehabilitation of existing parking lots and pathways, as well as, design, engineering, permitting and implementation of parking lot improvement and pavement conversion projects in high priority locations within King County's Parks system. Budget Request Basis: Budget is based on Planning Level Engineer's Estimate, past experience and costs associated with past contracts for design, engineering, and construction. This 2019-2020 capital appropriation funds emergent pavement repairs, parking lot and pathway rehabilitation, and improvements at high priority locations. It allows the Division to bring parking lots and pathways up to current design and safety standards. Major elements of the program include pathway ADA accessibility within parking lots, sub-base repair, paving, tree removal, parking lot drainage improvements, and installation of root barrier as needed.
1123896	PKS M: DRNGE/SWR/WTR SYSTM RHB PROGRAMMATIC		\$1,600,000	Current Scope: Utility System Rehabilitation Program - This project will assess, evaluate, rehabilitate and/or replace existing underground and aerial utility systems (drainage, electrical, communication, water, and sewer) serving park buildings and facilities in order to ensure the continued operation of facilities, as well as, the safety of the public and staff. Budget Request Basis: Budget is based on Planning Level Engineer's Estimate, past experience and costs associated with past contracts for design, engineering, and construction. High priority projects in this 2019-2020 capital appropriation request include capital investments in replacement of failing culverts in the Parks System and additional emerging utility system priorities which are identified during the biennium.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1123925	PKS M:EMERALD NCKLCE TR STANDALONE		\$50,000	Current Scope: Emerald Necklace Trail - This grant request would provide for some early feasibility work (appraisals and title work) to be completed to support acquisition of parcels in fee or easement within the Patterson Creek Basin that would both serve as an addition to the County's Soaring Eagle Park and address some crucial missing links associated with the proposed "Emerald Necklace", an inter-jurisdictional effort to create a continuous 28-mile trail encircling the Sammamish Plateau within, and adjacent to, the City of Sammamish. This proposed trail project would connect to many local/community trails currently located on public lands within the vicinity and the regional trails that surround Sammamish. Approximately 80% of the proposed Emerald Necklace trail is already in place. Budget Request Basis: The budget request is based on estimates for early due diligence work provided by Water and Land Resource (WLR) Open Space Acquisitions staff and as recommended by the Conservation Futures Tax (CFT) Committee. This project would allow feasibility work to support acquisition of multiple key "missing link" parcels located in the proposed Emerald Necklace Corridor as described above.
1123996	PKS M: MARYMOOR PARK PROGRAMMATIC		\$3,000,000	Current Scope: Marymoor Park Program - This master program would fund priority and emergent projects to address priority capital rehabilitation needs, major maintenance, repair and safety needs at Marymoor Park. Budget Request Basis: Budget is based on Planning Level Engineer's Estimate, past experience and costs associated with past contracts for design, engineering, and construction. The 2019-2020 proposed capital appropriation for this master program funds continued identification, planning, design, engineering, permitting, and construction of priority and emergent projects to address priority capital rehabilitation needs, major maintenance, repair and safety needs at Marymoor Park. The planned asset improvement projects funded by this 2019-2020 appropriation at Marymoor Park include, but are not limited to, the following: synthetic turf field surface replacement, a variety of infrastructure issues at Clise Mansion, Cottage interior remodeling, improvements to North Utility building, picnic shelter upgrades, pathway improvements, and pedestrian lighting at parking lots.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1124055	PKS:ASSET MGT SYS STANDALONE		\$830,000	Current Scope: Asset Management System - This is a project to customize and setup a Parks Asset Management System using Lucity Software. It also includes ongoing collection of asset data, conducting inspections to update existing asset data, software licensing fees, and labor to maintain/operate the software system once implemented. The project also proposes to develop a prioritization algorithm for identified asset deficiencies and their repair or replacement. Budget Request Basis: The budget request is based on the Project Manager's estimate of labor and other equipment costs to collect, input, maintain, and analyze data as well as anticipated software licensing fees. The 2019-2020 appropriation request will allow the division to complete the implementation of the Parks Asset Management System using Lucity Software. It will also pay for the costs associated with collecting, updating, and maintaining data in the system.
1126266	PKS CAPITAL PLANNING AND ADMINISTRATION ADMIN		\$3,531,025	Current Scope: Capital Planning Administration - This project provides funding for the continuation of the support, planning, development, and stewardship of King County Parks capital projects. Budget Request Basis: The amount requested is calculated based on previous actuals including software and side-system license fees and anticipated labor costs (the software referenced here is Unifier, Parks' capital project management system).
1127071	PKS COLD/COTTAGE LAKE CREEK STANDALONE		\$96,500	Current Scope: Cottage Lake Creek - This project is to acquire and protect significant open space lands along Cottage Lake Creek, an important salmon bearing stream. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee. This project will acquire a property on the Nicholls property along Cottage Lake Creek. They own ~ 11 parcels totaling 35 acres.
1127075	PKS LOWER NEWAUKUM CRK STANDALONE		\$250,000	Current Scope: Lower Newaukum Creek - This project will acquire additional natural areas along the Green River. The Lower Newaukum Creek project has a goal of acquiring and protecting habitat in the lower Newaukum Creek basin and at the creek's confluence with the Green River near Whitney Bridge Park, south of Black Diamond. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129476	PKS VASHON ISLAND S UPLAND FRST STANDALONE		\$500,000	Current Scope: Vashon Island South Upland Forest Acquisition - This is a multi-year project to conserve more than 500 acres of upland forest on the south end of Vashon Island, creating a community forest and passive recreational opportunity. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee. Acquire 40 acres of forested land that would add to Frog Holler Forest as part of an initiative on southwestern Vashon Island to conserve large tracts of upland forests.
1129671	PKS M: PARKS ENERGY EFFICIENCY PROGRAMMATIC		\$400,000	Current Scope: The Parks Energy Efficiency Program (PEEP) Program - funds emergent priority energy issues that arise, energy audits of existing park facilities and the ongoing replacement of existing energy consuming systems with better energy controls and more energy efficient systems. Budget Request Basis: Budget is based on planning level estimate, past experience with previous types of projects and on past contractual commitments for design and engineering. This 2019-2020 appropriation will fund the following: emergent priority energy issues that arise, energy audits of existing park facilities, the ongoing replacement of existing energy consuming systems with better energy controls and more energy efficient systems.
1129673	PKS EMERGENT CONTINGENCY 3581 STANDALONE		(\$2,430,729)	Current Scope: Emergent Need Contingency Project Fund 3581 - This is a project to provide a mechanism for funding an existing capital project within the same fund that has insufficient appropriation due to unforeseen circumstances such as project delays or accelerations. If needed, this project will also provide a source of funding for matching portions of grants. Budget Request Basis: Disappropriate the remaining balance.
1129676	PKS GRANT CONTINGENCY 3581 STANDALONE		\$13,690,000	Current Scope: Grant Contingency 3581 - This project provides Parks with more flexibility on the budget side to deal with both anticipated and unanticipated future grant opportunities. The Grant Contingency request is being split between the two capital funds in Parks. Budget Request Basis: The amount requested is based on grants that have either already been applied for or currently under consideration. Potential granting agencies include the Puget Sound Regional Council (PSRC), the State's Recreation & Conservation Office (RCO), WADNR, King County Flood District, Land and Water Conservation Fund (LWCF), Washington State Department of Ecology (WSDOE), Washington State Department of Transportation (WSDOT), Brian Abbott Fish Barrier Removal Board, and the Cooperative Watershed Management (CWM).

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129690	PKS M:RTS MONITORING & MAINT PROGRAMMATIC		\$504,195	Current Scope: Regional Trail System Monitoring & Maintenance - This master program funds on-site assessments of capital plantings and mitigation along the Regional Trail System Projects. In addition, during the permit required time periods, the program funds are used to evaluate the health of landscape plantings, perform required site maintenance and monitoring, remove invasive plants, replant dead or damaged plants, and provide reports to regulatory agencies for review and approval. Budget Request Basis: Budget for this 2019-20 appropriation request is based on actual historical costs of successfully maintaining and monitoring similar sites over the past few years. These costs have been slightly adjusted for anticipated increasing labor, equipment, and materials costs based on growth and demands in the region. The 2019-2020 budget appropriation request will fund emergent trail landscape issues that arise, monitoring and maintenance of permit required landscaping and mitigation areas, as required by permit agencies and local jurisdictions. Locations currently included in this master program are the following: East Lake Sammamish Trail, Lake to Sound Trail, Burke Gilman Trail, and other regional trails as needs emerge.
1129700	PKS M:SKYWAY PARK PROGRAMMATIC		\$500,000	Current Scope: Skyway Park - This program is for the planning, design, engineering, permitting and construction of the proposed Skyway Park improvements. This project will make multiple improvements, including installing a new mini open play soccer arena, installing an larger playground, adding adult fitness equipment, upgrading fencing, lighting, restrooms and ADA access, repurposing poorly draining ballfields to a grassy meadow, and creating a new pedestrian entry way. Budget Request Basis: Budget is based on detailed Engineer's Estimate, past experience with similar projects and on contractual commitments for design and engineering. The 2019-2020 budget appropriation will be used to continue with the improvements that could not be included in the scope for the 2017-2018 improvements due to insufficient funds, which based on current estimate, would potentially include a new pedestrian entry-way, expanded parking, and enhancement of the existing restroom facilities.
1132221	PKS SNOQ VLLY TRL NORTH ACQ STANDALONE		\$269,000	Current Scope: Snoqualmie Valley Trail - The project is to secure a trail easement on 0.34 miles of former railroad right-of-way to complete the northern end of the 31-mile long Snoqualmie Valley Trail corridor, at the Snohomish-King County line. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1132224	PKS BLACK DIAMOND ACQ STANDALONE		\$1,100,000	Current Scope: Black Diamond Acquisition - This project is to acquire open space lands adjacent to Black Diamond Open Space that would provide additional open space benefits and provide additional recreation opportunities and public access. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee. The current project scope is to acquire 92 acres of undeveloped forested lands adjacent to Black Diamond Open Space. The Conservation Futures Tax (CFT) Citizens Committee, a council-appointed committee to advise on open space acquisitions, recommended this funding request.
1132225	PKS KEEVIE LAKE ACQ STANDALONE		\$1,000,000	Current Scope: Keevie Lake Acquisition - This project would establish a new area of protection for the county west of Black Diamond - approximately 170 acres of family ownership (and potentially adjacent forested lands owned by others). Budget Request Basis: The budget request is recommended by the Conservation Futures Tax (CFT) Committee. The current budget request focuses on the four parcels that contain most of north and east sides of Keevie Lake and adjacent forested uplands.
1133888	PKS MOSS LAKE NA ADD STANDALONE		\$50,000	Current Scope: Moss Lake Natural Area Acquisition - This project is to acquire open space lands in the Snoqualmie Tree Farm that are adjacent to Moss Lake Natural Area and provide public land connections to the Marckworth State Forest providing environmental benefits and public access for recreation. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee. This funding will provide an opportunity for due diligence and landowner negotiations. King County Parks intends to apply again in the next grant cycle for additional funds to acquire the property.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133889	PKS THREE FORKS NA ADD STANDALONE		\$60,000	Current Scope: Three Forks Natural Area Acquisition - This project is to acquire and protect significant open space lands adjacent to the Three Forks Natural Area along the Snoqualmie River. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee. This project is to acquire approximately 4.67 acres of a larger 39 acre parcel along the Snoqualmie River and add it to Three Forks Natural Area. The goal is to protect riparian habitat and accommodate public use to a popular summer river destination and swimming beach along the Snoqualmie River. The owner of the parcel is managing the parcel for sustainable forestry and would like to sell the portion of his property along the river. The project would require a boundary line adjustment prior to acquisition.
1133890	PKS CEDAR RIVER ADD STANDALONE		\$500,000	Current Scope: Cedar River Acquisition - This project is to acquire and protect significant open space lands along the Cedar River, an important salmon bearing stream. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee. This project will acquire a property or two along the Cedar River.
1133891	PKS CEMETERY POND OPN SPCE ADD STANDALONE		\$300,000	Current Scope: Cemetery Pond Open Space Acquisition - To acquire lands in the vicinity of Cemetery Pond on the East Renton Plateau to inquire about willingness to sell property to the County for open space acquisitions in the area. Project scope includes potential acquisitions of eight parcels covering five acres adjacent to the Cemetery Pond Regional Stormwater Facility. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133892	PKS MOLASSES CREEK STANDALONE		\$25,000	Current Scope: Molasses Creek Area Acquisition - this project would contribute to conservation within the Lower Cedar Basin (Cedar River Watershed) in urban unincorporated King County and serve as additions to the approximately 800-acre King County Soos Creek Regional Trail/Park complex. Conservation of these properties preserve a valuable riparian corridor and provide protection for migrating fish as well as create additional permanent open space for passive recreation, including the potential for developing opportunities for trail connections. The full project scope would support acquisition of 5 parcels (totaling about 9 acres) owned by King County Roads. Budget Request Basis: The budget request is based on an appraisal of the target property conducted by a private appraiser hired by King County Roads and amount recommended by the Conservation Futures Tax (CFT) Committee. The current project scope includes the acquisition of an approximately 1.18 acre parcel.
1133893	PKS URBAN GREEN SPACE ACQ STANDALONE		\$450,000	Current Scope: Urban Green Space Acquisition - This is a new and long term acquisition effort to increase public green space in urban communities. The goal is to identify and acquire vacant parcels of urban forest adjacent to or near existing county park lands as well as residential parcels that improve public access and safety at existing county parks. In addition, this project will seek to add urban green space in areas that are devoid of parks and green space. The project will engage community groups and stakeholders to help identify open space and park needs in various urban unincorporated areas. Budget Request Basis: The budget request rely upon appraised market value of target properties and recommended by the Conservation Futures Tax (CFT) Committee. The goal is to identify and acquire vacant parcels of urban forest adjacent to or near existing county park lands as well as residential parcels that improve public access and safety at existing county parks.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133894	PKS MID GREEN RIVER EXPANSON STANDALONE		\$250,000	Current Scope: Green River Expansion - The County is exploring forest land protection in several areas of southeast King County, primarily southeast of Black Diamond, with a landowner with significant landholdings in the area. These properties are part of the working forest landscape in this area, however the lands could be sold for residential uses in the future, resulting in a loss of working forest land base and habitat fragmentation. The County is still developing a strategy to protect these lands as working forest over the long term, which may include easement or fee acquisition, and may include partners such as Washington State agencies or private partners. Depending on the acquisition strategy that is developed, these lands could offer trail opportunities. Many of these properties connect to publicly owned lands under Washington State or King County ownership. Across the landscape, these areas offer scenic benefits, provide habitat to many kinds of wildlife, and provide water quality and water quantity benefits within their watersheds. There may be potential to enroll these lands in a carbon credit program that is under development by the County, and to transfer development rights off of the properties. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee.
1133895	PKS MISTY ISLE FARMS STANDALONE		\$200,000	Current Scope: Misty Isle Farms - This acquisition project targets the western 280 acres for permanent protection on Vashon Island. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee. The requested budget provides seed money to begin the first acquisition. An offer has been extended and an appraisal is underway. We expect to close on the property in 2019.

CAP Summary by Fund

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3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133896	PKS SNOQUALMIE VALLEY FARMLAND STANDALONE		\$57,500	Current Scope: Snoqualmie Valley Farmland - This project is for the purchase of a trail easement on the Fall City Floating LLC property. The easement would cross along the eastern boundary of the farmland to make a publicly accessible connection from Parks' existing public parking lot to a safe crossing point of SR 203 which connects to an access point of the Snoqualmie Valley Trail. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee. The proposed budget request is for the purchase of a trail easement on the "FALL CITY FLOATING LLC" property. The easement would cross along the eastern boundary of the farmland to make a publicly accessible connection from Park's existing public parking lot to a safe crossing point of SR 203 which connects to a direct corridor to/from a to an access point of the Snoqualmie Valley Trail.
1133897	PKS ERC NE 8TH ST ACQUISITION STANDALONE		\$500,000	Current Scope: The Eastside Rail Corridor Trail NE 8th Street Acquisition - This project will support acquisitions required to provide access to the Eastside Rail Corridor trail and acquisitions that will resolve "pinch points" in the current ownership. It will allow safe crossing of NE 8th for trail users, and will also provide direct access from the trail to the Sound Transit Wilburton light rail station. Budget Request Basis: The budget request is based on market value of the target property and recommended by the Conservation Futures Tax (CFT) Committee. The current budget request includes partial funding for acquisition to support development of a trail bridge across NE 8th Street in Bellevue, the busiest arterial crossing in King County's segment of the Eastside Rail Corridor. Engineering and environmental review for the project began June 2018. The consultant team includes a right of way consultant who will assist with negotiation and acquisition. The project is federally funded, and will need to meet federal requirements including NEPA review.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Parks and Recreation, Fund: 3581 PARKS CAPITAL, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3581 PARKS CAPITAL - Parks and Recreation				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134312	PKS M:MILLION TR-FOREST HEALTH PROGRAMMATIC		\$1,878,000	Current Scope: Million Tree Forest Health Program - This program funds forest restoration projects, critical to the success of the Million Trees effort and to meeting the County's Strategic Climate Action Plan (SCAP) goals. Budget Request Basis: Budget is based on expected revenue and cost estimates developed in coordination with WLR Forester and technical consultants, past experience with similar forest health and restoration projects, and current market factors (e.g., timber prices). The 2019-2020 capital appropriation for this program funds at least six discrete forest health and restoration projects across King County, including permitting, site preparation, selective timber harvest (on some sites), seedling costs, tree planting, post-planting treatment, trail repair, and consultant support. These projects directly support King County Parks' commitment to plant 110,000 trees by 2020 as part of the Million Trees effort. Priority sites include Henry's Ridge, Ravensdale, Taylor Mountain, Sugarloaf Mountain, Island Center Forest, and Mitchell Hill.
3581 - PARKS CAPITAL		Total	\$70,111,370	
Grand Total			\$70,111,370	

**2019-2020 Proposed Financial Plan
Parks Capital Fund / 3581**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance) ¹	2019-2020 Proposed ²	2019-2020 Total (Balance + Budget)	2021-2022 Projected ³	2023-2024 Projected ³
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	23,432,793	-	23,432,793		
Levy Proceeds from Fund 1453 ⁷		30,477,197	30,477,197		
Real Estate Excise Tax (REET) I	726,283	10,748,668	11,474,951		
REET II	5,579,845	5,542,000	11,121,845		
State and Federal Grants	2,810,418	13,690,000	16,500,418		
Bond Proceeds		-	-		
YASF Grant	2,250,000	-	2,250,000		
WSDOT Contribution		8,775,505	8,775,505		
Fund to Reduce Energy Dependence (FRED)	-	-	-		
Miscellaneous ⁸	592,822	878,000	1,470,822		
Total Capital Revenue	\$ 35,392,161	\$ 70,111,370	\$ 105,503,531		
Capital Appropriation:					
Regional Trail System	(17,959,242)	(33,752,099)	(51,711,341)		
Regional Open Space Acquisition	(4,693,303)	(7,638,000)	(12,331,303)		
Critical Infrastructure and Major Maintenance	(6,717,456)	(13,958,000)	(20,675,456)		
Grant Contingency	(643,875)	(13,690,000)	(14,333,875)	-	-
Emergent Contingency	(2,430,729)	2,430,729	-		
Administration and Central Rates	(697,556)	(3,504,000)	(4,201,556)		
Critical Infrastructure - YASF Grant	(2,250,000)		(2,250,000)		
Dissappropriations (positive)		2,430,729	2,430,729	-	-
Total Capital Appropriation	\$ (35,392,161)	\$ (70,111,370)	\$ (105,503,531)	\$ -	\$ -

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals ⁴	2017-2018 Estimated ⁵	2019-2020 Biennial to Date Actuals	2019-2020 Estimated ⁶	2021-2022 Projected ⁶	2023-2024 Projected ⁶
Beginning Fund Balance	45,556,295	45,556,295		24,954,135		
Capital Funding Sources						
Levy Proceeds from Fund 1453 ⁷	41,103,534	52,153,403		30,477,197	-	
Real Estate Excise Tax (REET) I	527,615	2,161,130		8,032,466		
REET II	2,720,784	7,309,801		7,785,292		
State and Federal Grants	1,656,504	8,210,588		11,550,293		
Bond Proceeds	-			-		
YASF Grant	-	-		1,575,000		
WSDOT Contribution	-	-		6,142,854		
Fund to Reduce Energy Dependence (FRED)	392,000	392,000		1,029,575		
Miscellaneous	1,718,826	1,743,760				
Total Capital Revenue	\$ 48,119,262	\$ 71,970,681	\$ -	\$ 66,592,676		
Capital Expenditures						
Regional Trail System	(22,968,200)	(53,141,335)		(36,197,939)		
Regional Open Space Acquisition	(8,849,869)	(17,357,526)		(8,631,912)		
Critical Infrastructure and Major Maintenance	(6,395,878)	(18,039,996)		(14,472,819)		
Grant Contingency	-	(1,502,375)		(10,033,713)		
Emergent Contingency	-	-		-		
Administration and Central Rates	(1,747,738)	(2,510,652)		(2,953,155)		
Critical Infrastructure - YASF Grant	-	-		(2,250,000)		
Total Capital Expenditures	\$ (39,961,685)	\$ (92,551,885)	\$ -	\$ (74,539,537)		
Other Fund Transactions⁹						
Other General Ledger Expenses	(20,958)	(20,957)		-		
Ending Fund Balance	\$ 53,692,914	\$ 24,954,135	\$ -	\$ 17,007,273	\$ -	\$ -
Fund Balance designated to current projects¹²	\$ (48,782,717)	\$ (20,043,937)	\$ -	\$ (14,007,273)		
Reserves						
Grant Contingency						
Regional Trail System Reserve ¹⁰	(1,910,197)	(1,910,198)				
Cash Flow Reserve ¹¹	(3,000,000)	(3,000,000)		(3,000,000)		
Total Reserves	\$ (4,910,197)	\$ (4,910,198)	\$ -	\$ (3,000,000)		
Projected Shortfall	-	-		-		
Ending Undesignated Fund Balance	\$ 0	\$ -	\$ -	\$ 0	\$ -	\$ -

Financial Plan Notes

¹ 2017-2018 Carryover reflects estimates of year end inception to date appropriation balances or actual balance as reported by GL10 report. It includes 2018 Omnibus request (not yet approved).

² 2019-2020 Proposed Budget summarizes the expenditure and revenue data from PIC and matches the CIP Attachment A.

³ Out-year budget estimates are consistent with the March 2018 Office of Economic and Financial Analysis (OEFA) forecast for Real Estate Excise Taxes and the policy intent of the 2014-2019 Parks Levy that Real Estate Excise Taxes should be used to reduce the major maintenance backlog in the King County parks system. Out-years are not shown due to the expiration of the Parks Levy in 2019.

⁴ 2017-2018 Actuals reflects actual revenues and expenditures, using EBS report GL10 from BI Publisher. The beginning and ending fund balance are consistent with the fund balance reported by FBOD.

⁵ 2017-2018 Estimated reflects updated estimates informed by the Division's spending target and corresponding reimbursement of project spending with Real Estate Excise Taxes and grant revenues.

⁶ Out-year revenue and spending estimates are based on current revenue estimates and project spending target.

⁷ Revenue Notes: Levy revenue includes the use of \$1.9M in Regional Trail System Reserve funds in 2019-2020 proposed. Operating Fund 1453 shows an additional \$57K transfer to this capital fund that is not recorded or programmed in this fund. This 57K is the result of updated revenue estimates from the latest OEFA forecast.

⁸ Miscellaneous revenue includes interest earnings, energy rebates from energy efficiency projects, Utility permit revenue, and a \$99,000 donation from Forterra per KC Motion #14702.

⁹ Other fund transactions include accounting adjustments to balance to budgetary fund balance.

¹⁰ This reserve reflects anticipated construction costs for major regional trail projects to be appropriated in 2019-2020.

¹¹ This reserve uses unanticipated miscellaneous revenues to maintain a cash flow reserve. The two main funding sources within this fund (Real Estate Excise Taxes and grants) are received on a reimburseable basis. Since there is a lag between when expenditures occur and when reimbursements are received, the fund often ends the financial year with a deficit. This cash flow reserve will help mitigate the negative balance.

¹² Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

This plan was update by Myunghee Chung on 6/22/2018

SOLID WASTE DIVISION

Mission

To bring the best people together to deliver value to our customers and stakeholders and continuously improve waste prevention, resource recovery, and waste disposal.

Overview

The Solid Waste Division (SWD) provides solid waste transfer, disposal, and recycling services at its transfer stations for residents and businesses in all of King County, except for the cities of Seattle and Milton. The SWD operates facilities to collect household hazardous waste from residents. Waste collected at these facilities is then properly recycled or disposed. Solid waste from King County is buried in the County-owned Cedar Hills Regional Landfill (CHRLF) where it is monitored and responsibly managed to protect the environment and comply with all applicable regulations.

SWD uses a combination of incentives, technical assistance, and regulations to promote desirable environmental practices by customers, individuals, and businesses in order to safeguard and enhance the County's natural resources and environment. SWD provides green building assistance and training to staff throughout the county and in the suburban cities. All of SWD's waste prevention and recycling programs are intended to educate individuals and businesses about more sustainable practices and encourage them to reduce their waste and recycle more.

The Division also manages the Solid Waste Post-Closure Landfill Maintenance (PCLM) Fund and provides environmental monitoring and maintenance for closed landfills the County owns or for which the County has custodial responsibility. The activities conducted in this budgetary unit include monitoring landfill gas, settlement, and leachate and devising cost effective solutions for landfill systems as the closed and custodial landfills stabilize.

The Solid Waste Operating appropriation unit is A72000 and is located in Fund 000004040. The Solid Waste Post-Closure Landfill Maintenance appropriation unit is A71500 and is located in Fund 000001040.

Challenges, Opportunities, and Strategic Issues

The Solid Waste Division submitted an updated Comprehensive Solid Waste Management Plan this year that proposes strategies for managing King County's solid waste over the next six years, with consideration of the next 20 years. Key strategic issues the division faces that came out of this work, as well as other business planning efforts, include:

- **Long Term Disposal:** Interlocal agreements with cities require the division to provide disposal services through 2040; under the current plan, Cedar Hills will reach capacity by 2028.
 - In order to meet these long term needs, SWD proposes to further develop Cedar Hills Landfill by implementing several capital improvement projects with a goal of maximizing the life of the landfill. These projects include developing a new landfill cell in the southeast area of the landfill and relocating facilities currently in this area.
- **Northeast Transfer:** Currently in the Northeast Service Area, the Houghton transfer station fails to meet six key transfer station criteria.
 - SWD proposes to build a new Northeast Recycling and Transfer Station that will meet all of these key criteria and elevate the level of service in this fast growing region of the County.
- **Low-Income Discount:** Approximately 300,000 people in the division's service area qualify for low income assistance, but the division's rates do not have a low-income discount for its customers.
 - As proposed in the 2019-2020 SWD Rate Proposal, the division plans on implementing a low-income discount program at transfer stations starting in 2019. This discount will be \$12 off all qualifying self-haul transactions at the station, which is effectively 50 percent off the minimum fee for garbage.

2019-2020 Priorities

The Solid Waste Division has a number of efforts that align with County strategic priorities. Below is a highlight of some of these efforts.

King County Strategic Climate Action Plan

The Solid Waste Division has committed to achieving carbon-neutral operations by 2025. Steps toward carbon neutrality include reducing activities that produce emissions (such as using diesel-fueled trucks to transport waste) while increasing activities that help offset emissions (such as recycling). Examples of the climate-supportive actions in the Solid Waste Division include: supporting the construction and demolition waste reduction program, supporting recycling activities, and implementing a pilot program to measure energy savings through building automation.

Equity and Social Justice (ESJ)

The Solid Waste Division seeks to advance ESJ principles throughout the organization including in planning, budgeting, and operations. By embracing ESJ, the division better serves more King County communities, provides a more positive workplace for employees, and serves as an example of an agency

that values equitable access for all people. Examples of the division's ESJ-related activities within the guiding Goal Areas include: implementing a low-income rate for self-haul customers, supporting expanded outreach for recruitment activities, and expanding access to employee development programs.

Investing in You

By embracing what employees told Solid Waste in their employee surveys and through their internal Equity and Social Justice group, the Solid Waste Division proposes training opportunities and action plans to create a racially just and culturally responsive workplace that supports employees. Examples of a few actions proposed in the 2019-2020 budget that support Investing in You include: developing new career paths, improving work-life balance, and investing in strategies to support employee training.

**2019-2020 Executive Proposed Operating Budget
SOLID WASTE (EN_A72000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	285,819,413	261,621,714	414.5	12.5
Base Budget Adjustments	(3,307,059)	1,433,834	0.0	(12.5)
Decision Package Adjustments	36,173,513	40,682,367	11.0	11.5
2019-2020 Executive Proposed Budget	318,685,867	303,737,915	425.5	11.5
2019-2020 Executive Proposed Ordinance	318,686,000	303,738,000	425.5	13.5

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) New Rate, Tonnage and Borrowing Assumptions Implement the Executive Proposed 2019-2020 solid waste rate. This decision package includes revenues, debt service, inter-fund transfers, taxes and licenses, and industrial wastewater fees.	21,419,219	36,757,997	0.0	0.0
(DS_002) Expand the Construction and Demolition Program Support the division's Construction and Demolition waste program through its second biennia of operation by promoting secondary markets for recycled materials and holding system partners accountable.	1,005,791	(453)	1.0	0.0
(DS_003) New Truck Driver Position for Increased Tonnage Expand capacity to haul refuse and yard waste from SWD's transfer stations with a new truck driver position in 2020, based on forecast additional tonnage.	109,294	0	1.0	0.0
(DS_004) Transfer Station Operators for Factoria Recycling Support stronger than anticipated demand for recycling activities at the Factoria Recycling and Transfer Station by adding transfer station operators dedicated to helping these customers (one TSO each shift).	427,226	0	2.0	0.0

2019-2020 Executive Proposed Operating Budget
SOLID WASTE (EN_A72000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_005) Waste Screener Position Improve access to training for waste screeners and compliance monitoring of the County's Waste Acceptance Rule by restoring a waste screening position lost during the Great Recession.	225,631	0	1.0	0.0
(DS_006) Low Income Self-Haul Transfer Station Rate Implement a low income rate for self-haul customers at SWD transfer stations as described in the Executive Proposed 2019-2020 Solid Waste Rate Proposal.	0	(600,000)	0.0	0.0
(DS_120) Central Climate Change Costs Update Adjust the share of the central climate-related costs for 2019-2020; these costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	31,074	0	0.0	0.0
Administrative Service Changes				
(AC_001) Local Hazardous Waste Management (LHWMP) Inflation Adjustment Provide moderate risk waste services to household and small business customers in partnership with the Local Hazardous Waste Management Program (LHWMP), adjusting costs for inflation.	1,479,365	1,479,365	0.0	0.0
(AC_002) One-Time Capital Asset Maintenance Expenditures Replace the dust collection system at Shoreline Recycling and Transfer Station, and build a leachate collection system at the Cedar Falls Drop Box, as required by regulators.	1,000,000	0	0.0	0.0
(AC_003) Supervisory Control and Data Acquisition Team Position and Investments Prepare the division for utilizing the Building Information Modeling (BIM) software and invest in data acquisition and analysis capabilities. Eliminate single point of failure and support employee development by adding a position to the Supervisory Control and Data Acquisition (SCADA) unit.	644,434	0	1.0	0.0
(AC_004) New Project Control and Construction Oversight Unit Create a project control unit within the Solid Waste Division's project management office to ensure consistent application of processes and procedures across the entire capital portfolio, and add a construction manager to enforce the construction contract at the division's largest construction sites.	163,533	0	3.0	0.0

2019-2020 Executive Proposed Operating Budget
SOLID WASTE (EN_A72000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_005) Stormwater Sampling Requirements Conduct storm water sampling at the division's five sites that currently have a conditional no exposure exemption to stormwater sampling requirements. Based on national trends, Solid Waste believes the existing exemptions are not likely to be renewed.	225,000	0	0.0	0.0
(AC_006) Human Resources and Payroll Position Improve delivery of leave administration and other administrative tasks to Solid Waste's Human Resource and Payroll team by adding a position.	176,131	0	1.0	0.0
(AC_007) Human Resources Analyst Position Add a human resources analyst to expand anti-bias recruitment processes and diversity outreach to minority races and disadvantaged and underrepresented groups. Further, support career developing special duty opportunities and lead assignments as a way for current employees to gain the skills needed for advancement and reduce the amount of time to hire.	413,369	0	1.0	0.0
(AC_008) Wastewater Team Position Add an FTE to the wastewater team to reduce the team's reliance on overtime and improve access to training.	186,824	0	1.0	0.0
(AC_009) Modernize Technology for Vehicle Location and Permit Compliance Implement the county-wide standard for Automatic Vehicle Location (AVL) services and implement software designed to track compliance with the division's many permits and meet regulatory requirements.	262,450	0	0.0	0.0
(AC_010) Term-Limited Capital and Operating Project Support Positions Provide staffing support for Solid Waste's time-limited work in the operating and CIP budgets. These initiatives include landfill and transfer station development (7.5), landfill odor prevention and response (1), and environmental systems work (2).	1,960,043	0	0.0	10.5
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	(70,414)	0	0.0	0.0
(AC_084) Organizational Development Centralization Centralize resources for organizational development programs within the newly established Department of Human Resources. Agencies will receive organizational development services addressing healthy conflict engagement, leadership development, and workplace culture. DHR will recover costs for these services through the General Fund Overhead rate, with corresponding reductions made in agency consulting services accounts.	(75,000)	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
SOLID WASTE (EN_A72000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_300) Transition Vehicle Acquisition Services to Fleet Transition vehicle acquisition services for the Solid Waste Division's rolling stock from SWD to Fleet, making perpetual a 2017-2018 pilot project. Corresponds to decision package AC_300 in Fleet's budget.	(277,915)	0	(1.0)	0.0
(AC_301) Building Energy Management Position and Pilot Implement a pilot program to measure the energy savings resulting from optimizing building automation systems in SWD's new recycling and transfer stations.	200,391	104,169	0.0	1.0
Technical Adjustments				
(TA_001) Operations Training Enhancement Increase professional development training to Operations section employees, providing staff opportunities to learn and grow in their careers.	550,000	0	0.0	0.0
(TA_002) Fuel and Asset Management Software Updates Align division fuel needs with current utilization estimates and Office of Economic Forecasting and Analysis (OEFA) price forecast. Also budgets for asset management software used in the Operations section.	798,840	0	0.0	0.0
(TA_003) Memberships and Overhead Allocation for the Department Director's Office Adjust the Solid Waste's Director's Office budget for charges including department overhead, vehicle leases, and dues for a state-wide solid waste coordination group.	12,952	0	0.0	0.0
(TA_004) Right-size Contract Spending for Planning Services Reduce contracted planning expenditures to align with anticipated division needs in 2019-2020.	(100,000)	0	0.0	0.0
(TA_005) Environmental Self-Insurance Enable the establishment of a regional environmental reserve fund in accordance with the interlocal agreements between Solid Waste and the regional system's participants (cities and towns). Legislation related to this reserve fund will be sent with the budget ordinance.	1,000,000	0	0.0	0.0
(TA_006) Recyclable Hauling Adjustment Align the budget for hauling recycling products with current market demand and customer recycling behaviors at Solid Waste's Recycling and Transfer Stations.	286,340	(581,858)	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	3,523,147	0.0	0.0
(TA_098) Agency Proposed Net Zero Changes Net zero changes to reflect current spending patterns.	0	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
SOLID WASTE (EN_A72000)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_099) Labor Loan-In / Loan-Out Adjust the value of labor (salary and benefits) which is budgeted in the Solid Waste appropriation unit (A72000) but that expends effort in the division's Capital Improvement Project portfolio or in the Landfill Post Closure Maintenance appropriation unit (A71500).	199,526	0	0.0	0.0
(TA_110) Proforma Net Zero Adjustments Net zero changes to reflect current spending patterns.	0	0	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(2,178,364)	0	0.0	0.0
(TA_114) Special Pay Adjustment Update the pay differential premium account to reflect current spending patterns including FICA and retirement.	2,192,926	0	0.0	0.0
Central Rate Adjustments	3,904,847	0	0.0	0.0
Total Decision Package Adjustments	36,173,513	40,682,367	11.0	11.5

**2019-2020 Proposed Financial Plan
SOLID WASTE OPERATING FUND / 000004040**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	49,310,995	52,057,196	41,882,233	38,087,252
Revenues				
Disposal Fees ¹	259,966,535	280,935,315	313,627,231	347,295,314
Moderate Risk Waste (MRW)	6,749,100	9,762,488	10,040,719	10,316,839
Recycling Revenues (excluding MRW)	1,665,000	2,028,142	2,076,339	2,118,736
Grants	240,600	221,278	223,277	225,277
Harbor Island Rental Income	935,400	1,181,804	964,517	1,018,583
Interest Earnings	1,232,000	2,056,658	1,920,147	1,598,097
Landfill Gas to Energy	11,092,500	6,000,000	5,500,000	5,000,000
Construction & Demolition	1,953,550	1,391,861	1,278,646	1,301,578
SWD Other Revenues	133,657	160,369	331,134	349,696
SWD One-Time Revenues	346,366	-	-	-
DNR Administration (0381) ⁷	16,493,998	-	-	-
Total Revenues	300,808,706	303,737,915	335,962,010	369,224,120
Expenditures				
SWD Operating Expenditures	(185,809,000)	(205,668,846)	(219,397,717)	(245,782,569)
Landfill Reserve Fund Transfer ²	(43,193,520)	(48,010,900)	(42,833,934)	(47,769,625)
Debt Service - General Obligation Bonds	(26,327,000)	(36,794,353)	(55,565,846)	(60,716,629)
Cedar Hills Landfill Rent ³	(5,989,000)	(6,170,000)	(6,357,000)	(6,549,000)
Capital Equipment Recovery Fund (CERP)	(13,800,000)	(13,800,000)	(12,600,000)	(12,200,000)
Construction Fund Transfer	(4,000,000)	(4,000,000)	(4,000,000)	(4,000,000)
Environmental Reserve Transfer	-	(1,000,000)	(1,000,000)	(1,000,000)
Landfill Post-Closure Maint. Fund Transfer	(2,450,000)	(2,923,780)	(3,087,512)	(3,294,375)
Host City Mitigation	-	(317,988)	(336,113)	(354,599)
DNR Administration (0381)	(16,493,985)	-	-	-
Total Expenditures	(298,062,505)	(318,685,867)	(345,178,122)	(381,666,797)
Estimated Underexpenditures⁴		4,779,489	5,421,131	6,050,122
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	52,057,196	41,888,733	38,087,252	31,694,697
Reserves				
Expenditure Reserve (s)				
Cash Flow Reserve(s)				
Rate Stabilization Reserve ⁵	(43,380,403)	(32,067,862)	(26,947,937)	(19,262,936)
Rainy Day Reserve (30 days) ⁶	(8,676,793)	(9,820,867)	(11,139,311)	(12,431,757)
Total Reserves	(52,057,196)	(41,888,729)	(38,087,248)	(31,694,693)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	4	4	4

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium, using actual revenues and expenses through May, 2018 and estimating the remainder of the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes: Outyear revenues are based on PSB, OEFA, and forecasts by SWD as part of the rate proposal

1) Disposal revenue is based on forecast system tonnage (MSW + Yard Waste) and rates. 2017-2018 rate was \$134.59; projected rates are 2019-2020 \$140.82, 2021-2022 \$147.34; and, 2023-2024 \$154.16. Actual 2017 system tons were 953,143; forecast system tons in 2018 are 974,421; in 2019 are 986,589; in 2020 are 1,032,056; in 2021 are 1,056,411; in 2022 are 1,098,056; in 2023 are 1,119,907; and in 2024 are 1,163,620.

Expenditure Notes: Out year Expenditures are based on PSB, OEFA, and forecasts by SWD as part of the rate proposal.

2) Includes a \$10 million one-time transfer to the post-closure reserve account in the 2019-2020 budget.

3) Based on current values and agreements. A new assessed property value is anticipated to be established after adoption of the Solid Waste Comprehensive Plan if the adopted plan includes landfilling at Cedar Hills Regional Landfill beyond 2028.

4) Underexpenditure assumptions are based on 2% of the division's operating expenditures excluding grant-funded expenditures. Calculation: (Operating Expense + Rent + Debt Service) - (Grants + MRW).

Reserve Notes:

5) The rate stabilization reserve is used to mitigate future rate increases.

6) 30-day rainy day reserve uses the same calculation as underexpenditures in note 4.

General Notes:

7) DNR Administration will move to its own fund in 2019-2020.

Updated by Eben Sutton on 6/29/2018.

**2019-2020 Executive Proposed Operating Budget
SW LF POST CLOSURE MAINT (EN_A71500)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	3,420,221	2,492,451	1.0	0.0
Base Budget Adjustments	344,562	1	0.0	0.0
Decision Package Adjustments	116,849	515,048	0.0	0.0
2019-2020 Executive Proposed Budget	3,881,632	3,007,500	1.0	0.0
2019-2020 Executive Proposed Ordinance	3,882,000	3,008,000	1.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Administrative Service Changes				
(AC_010) Time-limited Support for Closed Landfills Monitor and implement environmental control systems at closed landfills in the Landfill Post-Closure budget using 20 percent of a Solid Waste Operating Budget TLT. This position is created in related decision package AC_010 in the SWD Operating budget (A72000).	61,951	0	0.0	0.0
Technical Adjustments				
(TA_001) Align Revenues to Solid Waste Transfers Align anticipated revenue transfers from the Solid Waste Operating budget for landfill work at closed landfills which have exceeded their twenty or thirty year statutory post-closure maintenance period.	0	473,780	0.0	0.0
(TA_050) Revenue Adjustments Revise budgeted revenues to match current forecast.	0	41,268	0.0	0.0
(TA_099) Labor Loan-In / Loan-Out Adjust the value of labor (salary and benefits) which is budgeted in the Solid Waste appropriation unit (A72000) but that expends effort in the division's Capital Improvement Project portfolio or in the Landfill Post Closure Maintenance appropriation unit (A71500).	66,318	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
SW LF POST CLOSURE MAINT (EN_A71500)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Central Rate Adjustments	(11,420)	0	0.0	0.0
Total Decision Package Adjustments	116,849	515,048	0.0	0.0

**2019-2020 Proposed Financial Plan
LANDFILL POST-CLOSURE / 000001040**

Category	2017-2018 Estimated	2019-2020 Proposed Budget	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	5,205,837	4,400,202	3,526,070	2,599,601
Revenues				
Investment Earnings	90,683	83,720	85,022	65,919
Transfer from SWD Operating 4040	2,450,000	2,923,780	3,087,512	3,294,375
Other	18,709			
Total Revenues	2,559,392	3,007,500	3,172,534	3,360,294
Expenditures				
Post-Closure Maint. Expenditures	(3,365,027)	(3,881,632)	(4,099,003)	(4,373,636)
Total Expenditures	(3,365,027)	(3,881,632)	(4,099,003)	(4,373,636)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	4,400,202	3,526,070	2,599,601	1,586,259
Reserves				
Custodial Landfill Post-Closure	(1,188,055)	(952,039)	(701,892)	(428,290)
Closed Landfill Post-Closure	(3,080,141)	(2,468,249)	(1,819,721)	(1,110,381)
Program Contingency	(132,006)	(105,782)	(77,988)	(47,588)
Total Reserves	(4,400,202)	(3,526,070)	(2,599,601)	(1,586,259)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects EBS actuals through May 2018 plus biennium end estimates.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

- 1) Outyear projections assume revenue and expenditure growth based on March 2018 Office of Economic and Financial Analysis projections.

Reserve Notes:

- 2) Program contingency reserves area set at 3% of ending fund balance and custodial and closed Landfill Post-Closure percentages are based on historical patterns and anticipated needs of 27% and 70% respectively.

This plan was updated by Ester Abenojar June 29, 2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Solid Waste, Fund: 3810 SW CAP EQUIP REPLACEMENT, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3810 SW CAP EQUIP REPLACEMENT - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133925	SW CAP EQUIPMENT PROGRAMMATIC		\$18,624,483	Current Scope: Solid Waste Capital Equipment: This project replaces two current Capital Equipment Recovery Program (CERP) projects, SW CERP Capital Repairs-1033485 and SW CERP Eq Replacement Purchase-1033487. This project consolidates those two projects into a programmatic project for efficiency purposes. The purpose of the CERP program is provide adequate resources for replacement, rehabilitation, and major maintenance of solid waste rolling stock and stationary compactors. This project supports the replacement and rehabilitation of Solid Waste equipment purchased after 1981. A separate fund was created and annual contributions are made to it from the operating fund for replacement and major maintenance of heavy equipment items as scheduled in the Equipment Replacement Plan. Budget Request Basis: The requested budget amount is based on the SWD transfers from the operating fund based on potential forecasted revenues. This project will assume the combined roles of two existing projects SW CERP Capital Repairs-1033485 and SW CERP Equipment Replacement Purchase-1033487. Those projects will continue under their existing appropriation while this new project will have appropriation going forward.
3810 - SW CAP EQUIP REPLACEMENT		Total	\$18,624,483	
Grand Total			\$18,624,483	

**Financial Plan 2019-2020 Agency Proposed Budget
CAPITAL EQUIPMENT RECOVERY FUND / 000003810**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	6,976,093	2,840,100	9,816,193	-	-
Transfer from Solid Waste Operating Fund 000004040		13,800,000	13,800,000	12,600,000	12,200,000
Sale of Surplus Equipment ¹	1,738,500	1,528,900	3,267,400	462,770	862,770
Interest Revenue		455,483	455,483		
Other Revenue	-	-	-	-	-
Total Capital Revenue	\$ 8,714,593	\$ 18,624,483	\$ 27,339,076	\$ 13,062,770	\$ 13,062,770
Capital Appropriation:					
SW CERP REPAIRS	(1,611,749)	-	(1,611,749)	-	-
SW CERP EQUIPMENT REPLACEMENT	(7,102,844)	-	(7,102,844)	-	-
SW CERP CAPITAL EQUIPMENT	-	(18,624,483)	(18,624,483)	(13,062,770)	(13,062,770)
	-	-	-	-	-
	-	-	-	-	-
Total Capital Appropriation	\$ (8,714,593)	\$ (18,624,483)	\$ (27,339,076)	\$ (13,062,770)	\$ (13,062,770)

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	17,901,619	17,901,619		18,060,367	15,117,654	15,543,216
Capital Funding Sources						
Revenue Backing From Fund Balance	-	-	-	-	-	-
Transfer from Solid Waste Operating Fund	9,775,000	13,800,000	-	13,800,000	12,600,000	12,200,000
Sale of Surplus Equipment ¹	270,870	1,738,500	-	1,528,900	462,770	862,770
Interest Revenue	273,748	300,000	-	352,870	425,562	497,383
Other Revenue		4,983	-			
Total Capital Revenue	\$ 10,319,618	\$ 15,843,483	\$ -	\$ 15,681,770	\$ 13,488,332	\$ 13,560,153
Capital Expenditures						
SW CERP REPAIRS	(371,973)	(2,210,865)	-	-	-	-
SW CERP EQUIPMENT REPLACEMENT	(6,993,675)	(13,475,801)	-	-	-	-
SW CERP CAPITAL EQUIPMENT		-	-	(18,624,483)	(13,062,770)	(13,062,770)
Other Capital Projects	1,931	1,931	-	-	-	-
		-	-	-	-	-
Total Capital Expenditures	\$ (7,363,717)	\$ (15,684,735)	\$ -	\$ (18,624,483)	\$ (13,062,770)	\$ (13,062,770)
Other Fund Transactions						
		-	-	-		
Ending Fund Balance	\$ 20,857,520	\$ 18,060,367	\$ -	\$ 15,117,654	\$ 15,543,216	\$ 16,040,599
Fund Balance designated to current projects*	\$ (10,805,470)	\$ (8,008,317)	\$ -	\$ (4,150,036)	\$ (4,496,577)	\$ (4,138,703)
Reserves						
Rainy Day Reserve ²	(10,052,050)	(10,052,050)		(10,967,619)	(11,046,640)	(11,901,897)
Cash Flow						
Total Reserves	\$ (10,052,050)	\$ (10,052,050)	\$ -	\$ (10,967,619)	\$ (11,046,640)	\$ (11,901,897)
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2017-2018 biennium.

2019-2020 Proposed Budget is consistent with expenditure and revenue data from PIC.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of May, 2018.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

Revenue Notes:

1) Assumes equipment salvage value of 10% acquisition cost, on average.

Reserve Notes:

2) Rainy Day Reserve protects the fund against unanticipated asset retirements and is set at 15% of the replacement value of rolling stock in the program.

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

Date plan updated Ester Abenojar 6/20/2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Solid Waste, Fund: 3901 SOLID WASTE CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3901 SOLID WASTE CONSTRUCTION - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1033497	SW SOUTH COUNTY RECYCLING & TS STANDALONE		\$27,426,271	Current Scope: South County Recycling and Transfer Station: This project will site, design, permit, and construct a new transfer and recycling facility to replace the Algona Transfer Station. Budget Request Basis: Project schedule determined cashflow and budget needs. Factoria was used as basis for cost estimates and schedule. As of May 2018 the Project has a Budget Carryover of \$10,925,991. This amount is carried forward through project closeout. Although it appears this approximately \$11M is beyond what is needed for the Project, (estimate at completion is \$133M), the Project is just starting Preliminary Design and has yet to be baselined. There are numerous variables such as conditions that the City of Algona may place on the Project during land use permitting, incorporation of new green building requirements (LEED Platinum or Living Building Challenge sustainability programs), and the construction bidding climate in the year 2020 or beyond that may impact the total at completion. Therefore, the recommendation is to wait until the 2023-2024 budget cycle to assess whether the \$11M carryover can be dropped.
1033498	SW NORTHEAST RECYCLING & TRANSFER STATION STANDALONE		\$40,114,589	Current Scope: Northeast Recycling and Transfer Station: This project will site, permit, design and construct a new transfer and waste processing facility to replace the Houghton Transfer Station. Although transfer station design on this project will not begin until after site selection and determination of project delivery in accordance with Ordinance 17437, the Solid Waste Division (SWD) has extensive recent experience constructing and operating modern solid waste recycling and transfer stations. SWD has completed three such facilities during the last decade including Shoreline, Bow Lake and Factoria. This facility will serve as a model for improving facility operation and reducing impacts on surrounding communities by including features like a fully enclosed transfer building, rainwater collection and other water conservation measures, maximizing use of natural lighting and other energy conservation strategies, and dust/odor management systems. Budget Request Basis: The recent Factoria Recycling and Transfer station project was used as basis for cost estimates and schedule. These were adjusted for inflation and aligned with this project's schedule to determine cashflow and budget needs.
1033503	SW HARBOR IS SAFETY IMPROVMNTS STANDALONE	✓	(\$699,910)	Current Scope: Harbor Island Safety Improvements: This project will implement the demolition of condemned buildings, enhancement to fire alarm systems, electrical service improvements, and repair of dock & floor settlement at Warehouse "E". Budget Request Basis: Disappropriate remaining balance.
1033507	SW CONSTR CIP OVERSIGHT ADMIN		\$30,527	Current Scope: Construction Capital Improvement Program Oversight: This project covers the cost of Capital Improvement Program (CIP) oversight services provided to the Solid Waste Division's Construction Fund projects by the King County Auditor's Office. Budget Request Basis: Amounts from PSB.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Solid Waste, Fund: 3901 SOLID WASTE CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3901 SOLID WASTE CONSTRUCTION - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1116833	SOLID WASTE CEDAR FALLS ENVIRONMENTAL CONTROL SYSTEM MODIFICATION STANDALONE		\$886,171	Current Scope: Cedar Falls Environmental Control Systems Modification: Investigation at the Cedar Falls closed landfill to implement landfill control system improvements to meet regulatory requirements under WAC 173-304; minimize custodial operations and maintenance requirements; and develop property for ultimate secondary use. This project includes planning, design, and construction for the upgrades. Budget Request Basis: The budget requested in the 2019-2020 biennium will support the planning, preliminary design, final design and implementation phases in both years due to the cyclical nature of the closed landfill projects. The budget amount requested was based on similar work completed at the Enumclaw closed landfill. In 2019-20 biennium, the budget request is \$886,171.
1116838	Solid Waste ENUMCLAW ENV CNTRL SYS MOD STANDALONE		\$662,870	Current Scope: Enumclaw Environmental Control System Modification: Investigation at the Enumclaw Landfill to implement landfill control system improvements to minimize custodial operations and maintenance requirements and develop property for ultimate secondary use. Budget Request Basis: This project will address improvements to the environmental control systems at the Enumclaw closed landfill to meet regulatory requirements.
1124104	SW HOBART LF COVER AND GAS CONTROL STANDALONE		\$821,509	Current Scope: Hobart Landfill Cover and Gas Control: Investigation of the Hobart closed landfill to implement landfill control system improvements to meet regulatory requirements under WAC 173-301; minimize custodial operations and maintenance requirements; and develop property for ultimate secondary use. This project includes planning, design, and construction for the upgrades. Budget Request Basis: This project will address improvements to the environmental control systems at the Hobart closed landfill to meet regulatory requirements. This project will proceed to implementation in 2019-2020 for the budgeted amount of \$821,509. The 2019-2020 budget request provides implementation for improvements to the landfill gas control and treatment system and groundwater monitoring networks to demonstrate a reduction in the risk for potential regulatory noncompliance and that the landfill conditions are aligning with the King county strategic goals to end the post closure phase. The 2019-2020 budget request is based on similar work completed at Cedar Hills and Enumclaw Landfills.
1124107	SW ALGONA TRANSFER STATION DEMOLITION STANDALONE		\$21,961	Current Scope: Algona Transfer Station Deconstruction: This project will deconstruct the existing Algona Transfer Station following the opening of the new South County Regional Transfer Station. Budget Request Basis: An in-house analysis of prior deconstruction projects were used as a basis for the projected cost.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Solid Waste, Fund: 3901 SOLID WASTE CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3901 SOLID WASTE CONSTRUCTION - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129849	SW PC DUVALL ENVIRON CTRL SYS STANDALONE		\$3,213,945	Current Scope: Duvall Environmental Controls: Investigation at the Duvall Landfill to evaluate the need for control systems and implement environmental control system improvements to meet regulatory requirements under WAC 173-301 and SKCDPH Title 10; to minimize custodial operations and maintenance requirements; and to develop property for ultimate secondary use. This project includes planning, predesign, design, and construction for the upgrades. Budget Request Basis: The 2019-2020 budget request is based on similar completed projects.
1129850	SW HARBOR ISLAND DOCK DEMO STANDALONE		\$1,398,767	Current Scope: Harbor Island Dock Demolition: The derelict dock along the western shoreline of Harbor Island in the West Waterway at the mouth of the Duwamish River, occupies three tax lots. These parcels were purchased by King County in 2003 from Pendleton Flour Mills, LLC. The goal of this scope of work is to demolish the 64,000 square foot dock, remove the creosote-treated pilings and debris, install a sand cap at the demolition site, and thereby meet the requirements of the King County Solid Waste Division aquatic lease agreement with the Washington State Department of Natural Resources. Budget Request Basis: This budget request is based on a consulting firm's cost estimate.
1129851	SW PC PUY/KIT CNR ENV CTRL SYS STANDALONE		\$1,541,868	Current Scope: Post-closure Puyallup/Kit Corner Environmental Control Systems: Investigation at the Puyallup Landfill to evaluate the need for and implement environmental control system improvements to meet regulatory requirements under WAC 173-301 and SKCDPH Title 10; to minimize custodial operations and maintenance requirements; and to develop property for ultimate secondary use. This project includes planning, predesign, design, and construction for the upgrades. Budget Request Basis: The 2019-2020 budget request is based on similar completed projects.
1129852	SW PC HOUGHTON ENV CTRL SYS STANDALONE		\$1,564,097	Current Scope: Post-closure Houghton Environmental Control Systems: Investigation at the Houghton Landfill to evaluate the need for and implement environmental control system improvements to meet regulatory requirements under WAC 173-301 and SKCDPH Title 10; to minimize custodial operations and maintenance requirements; and to develop property for ultimate secondary use. This project includes planning, predesign, design, and construction for the upgrades. Budget Request Basis: The 2019-2020 budget request is based on similar completed projects.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Solid Waste, Fund: 3901 SOLID WASTE CONSTRUCTION, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3901 SOLID WASTE CONSTRUCTION - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133918	SW FACILITIES RELOCATION STANDALONE		\$26,311,510	Current Scope: Facilities Relocation - The July 2010 final impact statement for the Cedar Hills Regional Landfill considered five action alternatives for extending the life of Cedar Hills. One of those included development of new disposal capacity in the southeast section of the site including the area currently containing administrative and maintenance facilities. Under this project, support facilities that are not essential to continuing landfilling in the southeast section will be relocated off site, and those functions and facilities that are mandatory to remain on site at Cedar Hills to continue landfilling will be relocated within the boundary of Cedar Hills. To the extent possible, Solid Waste will utilize property already within the division's possession to accommodate these new facilities. Budget Request Basis: A rough order magnitude estimate was developed by a consultant and the information here reflects that. At present, the division is developing alternatives and will prepare a new cost estimate under CIP 1124106 SW CH SUPPORT FACILITIES EVA, which also assessed the condition of the existing facilities and the feasibility of moving them to new locations. Unfortunately, that study concluded that most existing facilities had already served their useful life.
1135055	SW ENUM & VASH TS SOLAR & EFFICIENCY PROJ STANDALONE		\$1,176,000	Current Scope: Enumclaw and Vashon Transfer Station Solar Efficiency: Completion of energy efficiency improvements at the Enumclaw and Vashon transfer Stations, expanding on already-completed LED lighting replacement work. The lighting work will include enhanced control of exterior lighting to turn off lights after the stations close each evening. Controls of the facility compactors will reduce operating hours and wear and tear on that equipment. Some mechanical equipment control improvements will also take place. Also includes ~220 kW of solar at Enumclaw and ~180 kW at Vashon, covering over half of the energy use at each site. Assumes \$540,000 of State Commerce grant dollars. The solar work will likely NOT be done if the state grant is not received. Final determination of solar costs will be dependent on utility interconnection fees to be provided by Puget Sound Energy at a future date. Budget Request Basis: The budget was generated resulting from initial facility walkthroughs and solar system size scoping at the Enumclaw and Vashon Transfer Stations.
3901 - SOLID WASTE CONSTRUCTION		Total	\$104,470,175	
Grand Total			\$104,470,175	

2019-2020 Proposed Financial Plan
SOLID WASTE CONSTRUCTION FUND / 00003901 & 00003906

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	2,868,753	2,916,243	5,784,996		-
Prior Bond Proceeds	20,766,002	-	20,766,002	-	-
New Bond Proceeds ¹		96,000,000	96,000,000	143,178,290	15,000,000
Transfer From Solid Waste Opt. Fund 4040	2,000,000	4,000,000	6,000,000	4,000,000	4,000,000
Surplus Property Sale ²	-	-	-	-	-
Other Revenue	160,000		160,000		1,432,249
Total Capital Revenue	\$ 25,794,755	\$ 102,916,243	\$ 128,710,998	\$ 147,178,290	\$ 20,432,249
Capital Appropriation:					
SW Bow Lake Recycling and TS	(4,655,303)				
SW Factoria Recycling and TS	(2,357,542)	-	(2,357,542)	-	-
SW Northeast Recycling & TS	(138,277)	(40,114,589)	(40,252,866)	(5,797,400)	(11,253,861)
SW South County Recycling & TS	(10,926,095)	(27,426,271)	(38,352,366)	(85,603,354)	(8,797,173)
SW Facilities Relocation		(26,311,510)	(26,311,510)	(53,341,769)	(347,782)
Other Capital Projects	(12,372,841)	(10,617,805)	(22,990,646)	(2,451,524)	(47,448)
Total Capital Appropriation	\$ (25,794,755)	\$ (104,470,175)	\$ (130,264,930)	\$ (147,194,047)	\$ (20,446,264)

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	(3,706,888)	(3,706,888)		17,797,157	14,894,142	14,750,362
Capital Funding Sources						
Revenue Backing from Fund Balance			-	-	-	-
Bond Proceeds ¹	35,456,116	35,456,116	-	100,000,000	145,000,000	15,000,000
Transfer From Solid Waste Opt. Fund 4040 or			-			
Surplus Property Sale ²	2,000,000	4,000,000	-	4,000,000	4,000,000	4,000,000
Interest & Other Revenue	55,907	160,000	-	177,972	148,941	147,504
Total Capital Revenue	\$ 37,512,023	\$ 39,616,116	\$ -	\$ 104,177,972	\$ 149,148,941	\$ 19,147,504
Capital Expenditures						
SW Bow Lake Recycling and TS	89,341	89,341	-	-	-	-
SW Factoria Recycling and TS	(8,363,844)	(9,055,376)	-	(186,202)	-	-
SW Northeast Recycling & TS	(10,767)	(10,767)	-	(40,253,528)	(5,797,400)	(11,253,861)
SW South County Recycling & TS	(448,000)	(4,450,967)	-	(27,426,271)	(85,603,354)	(8,797,173)
SW Facilities Relocation			-	(26,311,510)	(53,341,769)	(347,782)
Other Capital Projects	(1,900,354)	(4,684,302)	-	(12,903,476)	(4,550,198)	(47,449)
Total Capital Expenditures	\$ (10,633,624)	\$ (18,112,071)	\$ -	\$ (107,080,987)	\$ (149,292,721)	\$ (20,446,265)
Other Fund Transactions						
		-	-	-		
Ending Fund Balance³	\$ 23,171,511	\$ 17,797,157	\$ -	\$ 14,894,142	\$ 14,750,362	\$ 13,451,601
Fund Balance designated to current projects*	\$ (23,415,478)	\$ (17,797,157)	\$ -	\$ (14,894,142)	\$ (14,750,362)	\$ (13,451,601)
Reserves						
Grant Contingency						
Cash Flow						
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2017-2018 biennium.

2019-2020 Proposed Budget ties to PIC.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Revenue Notes:

1) The Solid Waste Division does not currently have authority to sell new bonds. The division will be submitting ordinance to obtain this authority following passage of the 2019-2020 budget.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans

Revenue Notes:

2) Revenues from the Eastgate property (13620 SE Eastgate Way; Bellevue) have been removed from this financial plan pending legal and policy review of the application of HB 2382 covering surplus of utility properties.

Reserve Notes:

3) The vast majority of the fund balance in this fund is from bonds sold for Solid Waste purposes.

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

Last Updated 6/28/2018 by Ester Abenojar

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Solid Waste, Fund: 3910 LANDFILL RESERVE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3910 LANDFILL RESERVE - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1033516	SW CH REV SITE DEV PLAN STANDALONE		\$1,143,640	Current Scope: Cedar Hills Revise Site Development Plan: The scope of this project is to revise the site development plan with the purpose of maximizing the life of the Cedar Hills Regional Landfill (from its current projected useful life of 2030) and also develop an Environmental Impact Statement (EIS) to evaluate the environmental impacts of continued development. Solid Waste (SWD) anticipates that the work will proceed in two phases as follows: first, devise a set of five alternatives which would allow further development of the landfill, and provide estimated costs per ton for that development; second, prepare an EIS report based on the selected five (5) alternative site development plan options following the State Environmental Policy Act (SEPA) review process including public consultation process, environmental studies, etc. Five environmental studies will be completed to supplement the existing 2010 EIS and providing inputs for the proposed EIS report and also to evaluate the impacts until 2040. These studies include Noise & Vibration Analysis, Odor and Air Quality, Visual and Aesthetic Impact, Traffic Impact study. In addition to the five site development plan alternatives, another site development plan with minimum relocation of the CHRLF support facilities will also be developed for providing cost-economic inputs to the project. Budget Request Basis: The initial phase (conceptual design) of this project began in 2008 and was completed in 2010 with an appropriated budget of \$1.324 million. For the new biennium, Solid Waste will use the additional appropriation to add environmental studies (along with associated SWD oversight of the consultants) to explore the viability of the five options and which of the five should be further explored through a SEPA process which includes public comment. The findings will inform and be incorporated into the EIS. The budget also anticipates for preparing a response report on the comments during the public hearing process.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Solid Waste, Fund: 3910 LANDFILL RESERVE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3910 LANDFILL RESERVE - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1033542	SW CH AREA 7 CLOSURE STANDALONE		\$19,247,260	Current Scope: Cedar Hills Landfill Area 7 Closure: This project consists of a five-stage construction of final cover system over a projected surface area of about 60 acres of Refuse Area 7 between the year 2011 and 2020. The staged construction are planned in 2013, 2015, 2017, 2018, and 2020. The work includes preliminary and final design, preparation of contract documents, and the installation of liner, landfill gas, leachate, and surface water control facilities. Budget Request Basis: A baseline cost estimate has been prepared for Stage 1 & 2 closure and a planning level order of magnitude cost estimate has been developed for the whole project. Basis of cost estimates: Construction cost estimate was based on the assumption that construction cost trend for the elements for the older CHRLF Areas 4, 5, and 6 closure will not change substantially unless the typical configuration of the cover system changes and except for normal inflation and lack of adequate competitions for the construction contractors. Being the most recent construction, Area 7 stage 1 & stage 2 closure actual construction cost were given more weight as the configuration of the cover system changed (Exposed Geomembrane) from the previously constructed typical cover system. The construction cost for interim exposed geomembrane cover based closure was approximately \$330,000 per acre. A team of experienced SWD staff reviewed and evaluated the historical closure costs of the Areas 4,5, 6, and 7 (Stage 1 & 2 closure only) it was determined that, for typical closure cover system, the overall all interim, interim final, and final cover construction cost will be approximately \$250,000, \$330,000, and \$380,000 per acres (updated to 2015 price adjusted to the construction cost index as well as nominal inflation factor) respectively; Based on the above cost assumption, the total budget for the whole project has been estimated as Approx. \$40.92 million (inflated).
1033547	SW LFR CAPITAL PROJ CNTRL SPRT ADMIN		\$538,407	Current Scope: Landfill Reserve Capital Project Control Support: This project will fund support for SWD to implement standardized project management processes including CPMWG requirements to ensure compliance with Ordinance 16764 as well as Executive Order 8-1, 8-2, 8-3, and 8-4. This includes the update of project management manual, tracking performance, and implementation of a Project Management Document Management system for capital projects reporting. In order to standardize project management in Solid Waste Division (SWD), a Centralized Project Management Unit (CPMU) was formed in 2015. Standardized project management process, protocols, training for CPMU will be developed through this project. This project will fund the work associated with developing, updating, and maintaining Project Information System Management (PRISM) System to track, budget, and report capital projects performance. PRISM maintenance includes upgrade related costs, licensing fees, and WTD maintenance costs. On-call project control consultants are also included as part of this project. Budget Request Basis: This budget request was developed based on the current needs, previous years actual expenditures, and anticipated future needs.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Solid Waste, Fund: 3910 LANDFILL RESERVE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3910 LANDFILL RESERVE - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1033548	SW LFR CIP OVERSIGHT ADMIN		\$15,870	Current Scope: Landfill Reserve Capital Improvement Program Oversight: This project appropriates funds to cover the cost of Capital Improvement Program oversight services provided to the Solid Waste's Landfill Reserve Fund projects by the King County Auditor's Office. Budget Request Basis: Amounts for agency request are from historical spending patterns. PSB provides this allocation amount.
1112415	CEDAR HILLS AREA 8 CLOSURE STANDALONE		\$8,312,782	Current Scope: Cedar Hills Landfill Area 8 Closure: This project consists of a multistage construction of the final cover system over Refuse Area 8 between the years 2019 and 2027. The staged construction years still need to be determined. The work includes preliminary and final design, preparation of contract documents, and the installation of liner, landfill gas, leachate, and surface water control facilities. Budget Request Basis: Budget request is based on previous project experience.
1129844	SW CHRLF PUMP STN REPAIR STANDALONE		\$74,362	Current Scope: Cedar Hills Regional Landfill Pump Station Repairs Project - The goal of this scope of work is to inspect, evaluate, design, and implement the repairs, calibrations, and improvements required to optimize pump capacities and ensure their continued safe and reliable operation to Cedar Hills Regional Landfill Pump Stations 1A, 2, 3, and 4. As part of the inspection, leachate inflows must first be measured in order to appropriately calibrate the pumps at each of the four pump stations. Additionally, a wet well leak test must determine if there are any outward flows of leachate from pump station 1A through any observed cracks, seams or panel joints. Budget Request Basis: The budget was developed based on problems identified in an inspection report and personal communication with King County Operations and Solid Waste Facility, Engineering, and Science Unit (FESU) Staff on problems and requirements for Pump Stations 1A, 2, 3 and 4.
1133921	SW CHRLF LEACHATE LAGOONS STANDALONE		\$11,032,381	Current Scope: Cedar Hills Regional Landfill Leachate Lagoons: This project will upgrade the leachate lagoons at Cedar Hills Regional Landfill. Improvements include bringing the liner system into current regulatory compliance, replacing the aerator system for improved energy efficiency, replacing aging effluent pumps, addressing any identified pre-treatment needs for permit discharge compliance and upgrading the electrical controls and wiring. Budget Request Basis: Budget was based on costs of similar construction at the site. Lagoon costs were based on contaminated stormwater lagoon costs, treatment based on similar stormwater treatment and electrical based on consultant prepared estimate for similar work.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Solid Waste, Fund: 3910 LANDFILL RESERVE, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3910 LANDFILL RESERVE - Solid Waste				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133922	SW CHRLF EAST PERCH ZONE RI-FS STANDALONE		\$1,254,737	Current Scope: Cedar Hills Regional Landfill East Perched Zone Remediation Investigation and Feasibility Study: This project will complete the Remediation Investigation and Feasibility Study for the East Perched Zone. This effort began in the Environmental Control Systems Modifications project. The Department of Ecology recommended additional work beyond the scope of the original project. Budget Request Basis: Budget is based on an estimate prepared by a consultant.
1133923	SW CHRLF AREA 9 NAD STANDALONE		\$10,104,943	Current Scope: Cedar Hills Regional Landfill Area 9 New Area Development: The July 2010 impact statement for the Cedar Hills Regional Landfill considered five action alternatives for extending the life of Cedar Hills. One of those (Alternative 5) included development of new disposal capacity in the southeast section of the landfill by developing Area 9. Development of Area 9 would require excavation of approximately two million cubic yards of soil, construction of a retaining wall and bottom liner system. The Area 9 Development project will add 10.4 million cubic yards of disposal capacity to Cedar Hills. Budget Request Basis: The budget is based on prior projects that developed earlier sections of the landfill. The project is substantially similar to those previous landfill development projects. The budget is based on engineering quantity estimates of major items and application of appropriate contingency factors for estimates made at the planning information level.
1133924	SW CHRLF NFS ELECTRICAL STANDALONE		\$3,105,450	Current Scope: Cedar Hills Regional Landfill North Flare Station (NFS) Electrical: Replacement North Flare Station (NFS) Motor Control Center (MCC) will replace the existing control panels at the NFS. The new MCC will be in an enclosed building that will power and control the existing blowers and flares. The new building will be built outside the gas classification footprint that would require an explosion proof building, the classification is class 2 div 1. The existing electrical meter will also be moved out of the above mentioned classified area into a non-explosive gas classified area. Budget Request Basis: A Solid Waste consultant created an engineering estimate for the construction of a new Motor Control Center. (MCC) The estimate provided to SWD is the amount requested for the biennial budget. The design for the MCC was covered under an earlier appropriation. The requested amount will support the RFP process for selecting a contractor and the construction of the MCC.
3910 - LANDFILL RESERVE		Total	\$54,829,832	
Grand Total			\$54,829,832	

**2019-2020 Proposed Financial Plan
LANDFILL RESERVE FUND / 000003910**

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance		6,828,153	6,828,153	-	11,663,431
Transfer From Solid Waste Opt. Fund 4040	19,045,204	48,010,900	67,056,104	41,470,701	47,769,625
Interest Revenue	-	-	-	-	-
Other Revenue	-	-	-	-	-
Total Capital Revenue	\$ 19,045,204	\$ 54,839,053	\$ 73,884,257	\$ 41,470,701	\$ 59,433,056
Capital Appropriation:					
SW A8 DEV/FACILITY RELOCATION	(5,371,214)	-	(5,371,214)	-	-
SW CH AREA 7 CLOSURE	(168,514)	(19,247,260)	(19,415,774)	(411,456)	-
SW CH AREA 8 CLOSURE	-	(8,312,782)	(8,312,782)	(14,828,010)	(12,587,629)
SW CH AREA 9 DEVELOPMENT	-	(10,104,943)	(10,104,943)	(26,004,169)	(46,833,941)
Other Capital Projects	(13,505,476)	(17,164,847)	(30,670,323)	(227,066)	(31,000)
Total Capital Appropriation	\$ (19,045,204)	\$ (54,829,832)	\$ (73,875,036)	\$ (41,470,701)	\$ (59,452,570)

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	38,334,705	38,334,704		22,877,266	12,348,354	13,479,497
Capital Funding Sources						
Revenue Backing from Fund Balance	-	-		-	-	-
Transfer From Solid Waste Opt. Fund 4040	27,637,757	43,193,520		48,010,900	42,833,934	47,769,625
Interest Revenue	602,639	602,639		325,904	358,481	493,106
Other Revenue	4,953	4,953		4,583,050		
Total Capital Revenue	\$ 28,245,349	\$ 43,801,112		\$ 52,919,854	\$ 43,192,415	\$ 48,262,731
Capital Expenditures						
SW A8 DEV/FACILITY RELOCATION	(21,834,732)	(40,804,634)		(5,013,029)	-	-
SW CH AREA 7 CLOSURE	(6,356,369)	(12,001,833)		(19,247,260)	(579,971)	-
SW CH AREA 8 CLOSURE	432	432		(8,312,782)	(14,828,010)	(12,587,629)
SW CH AREA 9 DEVELOPMENT				(10,104,943)	(26,004,169)	(46,833,941)
Other Capital Projects	(3,069,182)	(6,452,515)		(20,770,752)	(649,123)	(28,240)
Total Capital Expenditures	\$ (31,259,851)	\$ (59,258,550)		\$ (63,448,766)	\$ (42,061,273)	\$ (59,449,810)
Other Fund Transactions						
		-		-		
Ending Fund Balance	\$ 35,320,203	\$ 22,877,266		\$ 12,348,354	\$ 13,479,497	\$ 2,292,418
Fund Balance designated to current projects*						
Reserves¹						
Post Closure Care	(35,320,203)	(22,877,266)		(12,348,354)	(13,479,497)	(2,292,418)
Total Reserves	\$ (35,320,203)	\$ (22,877,266)		\$ (12,348,354)	\$ (13,479,497)	\$ (2,292,418)
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ 0	\$ 0	\$ -	\$ 0	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Revenue note: In 2021-2022, SWD plans to request \$1.4M less in appropriation than the planned Transfer from Solid Waste Operating Fund 4040 for that biennium to better match planned expenditures. Transfers are planned to maintain smooth rate increases in the outyears.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of May 2018.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans

Reserve Notes:

1) Fund balance in this fund is reserved towards post-closure obligations at the Cedar Hills Regional Landfill.

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

Last Updated 6/28/2018 by Ester Abenojar

WASTEWATER TREATMENT DIVISION

Mission

We protect public health and enhance the environment by collecting and treating wastewater while recycling valuable resources for the Puget Sound region.

Overview

The Wastewater Treatment Division (WTD) is committed to protecting and improving water quality by providing wastewater collection and treatment for local sewer agencies – which the division has been doing for over 50 years. WTD serves about 1.7 million people within a 424-square-mile area, including most of King County and parts of south Snohomish County and northeast Pierce County.

WTD's regional system includes three large wastewater treatment plants (West Point in Seattle, South Plant in Renton, and Brightwater near Woodinville), two smaller wastewater treatment plants (Vashon Island and Carnation), a community septic system, combined sewer overflow treatment facilities, regulator stations, pump stations, and over 391 miles of sewer pipelines.

WTD employs almost 700 people who plan, design, build, and operate treatment facilities. WTD employees also enforce regulations to reduce harmful waste from entering the system and educate the public and businesses on ways to protect water quality.

To WTD, success means clean water. It means honoring WTD's legacy while keeping a promise to another generation that this beautiful environment will be there for them to enjoy. It also means being accountable to WTD's ratepayers and operating a well-managed agency.

The WTD Operating appropriation unit is A46100 and sits in Fund 000004611. The WTD Debt Service Fund is 000008920.

Challenges, Opportunities, and Strategic Issues

The following is a summary of key strategic issues and challenges facing WTD in its 2019-2020 biennial budget.

Rate Affordability WTD recognizes the cost of wastewater services may represent a substantial financial burden to some customers. This is particularly concerning given the sharp rise in regional housing costs including home ownership, rent, and utilities. WTD is looking at ways to mitigate affordability challenges for their ratepayers, including:

- Capacity Charge Affordability Study – to evaluate, recommend, and implement one or more changes to WTD’s capacity charge policies and practices to improve affordability and better address the needs of low-income customers.
- Water Quality Improvement Alternatives – WTD has multiple efforts in 2019-2020 that will assist the division in pursuing high impact, cost efficient water quality improvements. WTD will complete the 2019 Combined Sewer Overflow (CSO) Plan update in early 2019, continue coordination with the City of Seattle in capital project planning and operations optimization, and complete a comprehensive update to the CSO Long Term Control Plan.
- WTD will continue to seek creative operating efficiencies and lowest-cost capital financing.

Capital Project Portfolio Management Given that capital investments are expensive and affordability for ratepayers is a significant concern to the County, WTD launched a pilot Portfolio Management governance structure and prioritization process in 2017-2018 to ensure that investments are being made in the right projects at the right time to protect water quality in the region. WTD used the pilot Portfolio Management initiative to develop the 2019-2020 capital element of the wastewater rate and six year capital program, as well as to develop an ongoing portfolio management structure and function. This effort will continue in 2019-2020.

Resiliency In response to King County Executive’s 2013 “Resilient King County Initiative,” WTD developed a division Resiliency and Recovery Master Plan to address potential risks to the region’s wastewater infrastructure if a large-scale disruption occurred. WTD assessed the probable impacts associated with earthquake, landslide, flooding, or extreme weather events. These long-term plans are intended to proactively safeguard WTD employees and existing assets while providing continued wastewater treatment services to the Puget Sound region. In 2019-2020, WTD plans to make significant investments in asset management, including dedicated staff and continuation of its capital portfolio management effort.

West Point Restoration WTD has developed implementation plans addressing the recommendations of the various assessments, mandates, and reviews following the February 2017 flood at West Point. Numerous recommendations were completed in 2017 or will be completed in 2018. Several recommendations are complex in nature and are therefore scheduled for further study. The planning, design, implementation, and budgeting of these efforts will likely continue for many years. In 2019-2020, WTD will continue to implement restoration efforts including upgrading its West Point control system, implementing earthquake resiliency controls, and upgrading raw sewage pumps.

2019-2020 Priorities

This section highlights WTD's relevant linkages to the King County Strategic Plan and Executive Priorities.

Equity and Social Justice

WTD's ESJ committee coordinates closely with DNRP ESJ staff to build and implement a work plan that supports the County's ESJ strategic plan goals. Major activities include hiring a diverse and inclusive workforce and linking ESJ analysis with WTD's capital project portfolio management process.

WTD supports fairness, equity and inclusion among its employees. To that end, WTD has committed that all employees receive training in racial equity by the end of 2018. WTD's goal is to ensure its workplace culture is one where everyone is treated with respect. In 2019-2020, WTD will continue training to enhance employees' understanding of the concepts of racism and privilege and how those issues appear in the workplace.

Investing In You

WTD has learned that one of the most effective methods for employee development is to provide hands-on work experience that links training with opportunities to apply and develop critical thinking as well as interpersonal and leadership skills. While many different workforce development plan strategies contributed to WTD's progress, in a survey among WTD supervisors, four specific strategies stood out as yielding the best results:

- Creating longer-term Special Duty Assignments, reclassifying an employee's body of work and pay to fill a vacancy and meet emerging needs;
- Assigning employees to short term Special Projects (this includes charitable giving campaigns, short-term projects, and committee assignments) to create opportunities for them to develop new skills;
- Hiring in selected positions early so that the new employee can job shadow and be mentored by the employee who will be retiring; and
- Hiring staff at entry-level positions to create opportunities for existing employees to lead and mentor new employees.

In 2019-2020 WTD will continue these strategies and continue investments in its operator-in-training program, as well as succession planning, training, and employee development.

Strategic Climate Action Plan

WTD prepares for climate change by evaluating infrastructure and operating strategies and looking at sea level rise and precipitation at its facilities. Over the next several years, WTD will evaluate and implement strategies that build resiliency and sustainability into current and future developments and expansions. Some of the investments in the next biennium include:

- **Recycled Water** In 2019-2020, WTD will work with operations and capital program staff to improve the delivery of recycled water to ensure continued recycled water permit renewal, report on annual results, support existing customers, and seek new customers near existing infrastructure.
- **Loop® Biosolids** Currently, WTD is looking at opportunities for optimizing Loop biosolids value, assessing barriers and risks with the current program, and evaluating options for Class A or B

biosolids products. In 2019-2020, WTD will initiate decision-making on capital investments to ensure that the biosolids program meets the future needs of customers and the County.

- **Energy** Because WTD's facilities are the biggest energy consumer of all King County facilities, the division is evaluating the strengths and weaknesses of the current energy program. Over the next several years, WTD will develop a roadmap to increase energy awareness across the division, guide decision-making on energy investments, and prioritize near-term and long-term energy-related actions.
- **Sustainability** In order to address climate change and help to increase sustainability of the King County region, WTD created a Sustainability Program, built a robust division-wide Sustainability Team, and developed processes and sustainability strategies in its capital program. WTD continues to refine processes, support efforts, and develop tools and trainings that help meet its goals and targets outlined in the King County Green Building Ordinance and the 2015 King County Strategic Climate Action Plan (SCAP).

Best Run Government

WTD has invested significant effort in creating a culture of continuous improvement. In 2019-2020 WTD will continue to build upon its existing programs such as the employee idea program (Bright Ideas), as well as Lean process improvements to eliminate non-value added activities. Since the start of the Bright Ideas program in 2013, over 1,000 ideas to create a more efficient, productive workplace have been submitted. In the next few years, WTD will be revisiting the program's tracking tool to link it with lean methodologies as well as streamline its use for employees. WTD will continue the popular annual employee recognition awards for creative and impactful ideas.

For WTD's Lean process improvements, the division will maintain improvements gained through past events, as well as introduce Lean to new work teams. WTD launched an effort to streamline capital project delivery processes in 2014 and has seen positive results in saving significant amounts of time in various phases of project delivery. Lean improvement processes are now being utilized by many teams across the division. WTD's 2019-2020 Lean efforts will focus efforts heavily on the operations staff.

In addition to WTD's investments in these strategic priorities, WTD will also play a key role in the **Clean Water, Healthy Habitat Initiative**. WTD will invest an additional \$170 million to control CSOs in 2019-2020. WTD will also allocate \$3 million to assess and implement high impact water quality investments.

2019-2020 Proposed Financial Plan
WTD Consolidated / 000004611, 8920, 3611, 3612

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	\$ 553,927,791	495,074,854	372,360,691	359,663,498
Revenues				
Sewage Disposal Fees	805,884,366	835,904,000	884,353,097	926,338,316
Capacity Charge	158,237,552	168,391,000	193,778,507	214,482,710
Other Operating Revenues	32,264,831	29,199,390	30,302,950	31,432,186
Investment Income	13,479,000	15,149,000	20,685,000	24,712,000
Bond Proceeds (net)	203,150,250	137,702,250	325,954,814	286,536,860
Insurance Recoveries	17,010,657	-	-	-
SRF/PW Loans, Other	56,351,000	27,680,000	1,000,000	1,000,000
Biomethane RIN Revenues for Capital		6,662,731	3,491,105	5,559,616
Total Revenues	1,286,377,656	1,220,688,371	1,459,565,473	1,490,061,688
Expenditures				
Salaries & Benefits	(105,347,484)	(111,790,749)	(120,766,463)	(134,077,997)
Supplies	(35,882,733)	(44,350,993)	(47,912,292)	(53,193,444)
Services	(83,281,222)	(84,509,335)	(91,295,271)	(101,358,330)
Intragovernmental & other	(75,432,294)	(89,817,225)	(97,029,374)	(107,724,477)
Waterworks Grant	(7,875,267)	(5,031,698)	(5,436,600)	(6,035,852)
Operating Expenditures	(307,819,000)	(335,500,000)	(362,440,000)	(402,390,100)
Capital Construction Fund 3611	(392,784,078)	(487,346,203)	(544,332,000)	(490,751,000)
Internally Financed Capital 3612	(7,849,719)	(2,514,528)	(2,291,105)	(5,559,616)
Debt Service (includes defeasance supplemental)	(649,737,510)	(536,608,266)	(569,739,267)	(602,049,065)
Total Expenditures	(1,358,190,307)	(1,361,968,997)	(1,478,802,372)	(1,500,749,781)
Estimated Underexpenditures	-	-	-	-
Other Fund Transactions				
Variable Rate Debt Amortization	(2,605,291)	(3,653,544)	(13,150,302)	(25,256,111)
Variable Rate Cash Adjustment	15,565,005	22,220,007	19,690,007	18,260,006
Total Other Fund Transactions	12,959,714	18,566,463	6,539,705	(6,996,105)
Ending Fund Balance	495,074,854	372,360,691	359,663,498	341,979,299
Reserves				
Rate Stabilization Reserve ¹	(46,250,000)	(46,250,000)	(31,850,000)	(12,000,000)
Liquidity Reserve ²	(15,962,000)	(16,813,418)	(18,564,000)	(20,746,810)
Emergency Capital Reserve 3611 ³	(16,680,000)	(15,000,000)	(15,000,000)	(15,000,000)
Construction Cash Balance Reserve 3611	(5,000,000)	(5,000,214)	(5,000,140)	(5,000,291)
Parity Bond Reserve	(149,845,650)	(133,711,400)	(158,437,876)	(179,357,851)
SRF Reserve	(12,872,800)	(13,666,100)	(12,898,821)	(12,137,380)
Total Reserves	(246,610,450)	(230,441,132)	(241,750,837)	(244,242,332)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	248,464,404	141,919,560	117,912,661	97,736,967

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

Revenues Notes:

2019-2020 revenues from Hyperion estimates as of 9/5/2018.

Sewage disposal fees, capacity charge revenues and other operating revenues after 2020 from financial plan presented with sewer rate ordinance 18745 adopted on 6/11/18.

Other Operating Revenue includes \$1.273M of RINs revenue to be used in operating, escalated at 4% annually in subsequent bienniums.

Insurance Recoveries includes \$15M from the final Brighwater Settlement and additional insurance recoveries.

Expenditure Notes:

2017-2018 Estimated based on 2017-2018 actuals and an estimate for the remainder of 2018.

Debt service for 2017-2018 Estimated includes the supplemental to defease bonds with the Brightwater settlement.

Other Fund Transactions:

Variable rate cash adjustment represents the excess of variable rate expense for budget purposes over the variable rate expense used to determine operating fund transfer and the annual sewer rate.

Reserve Notes:

¹ As established by Ordinance 12314, Section 13.D. Allows WTD to include withdrawals from the fund as Revenues under its Bond Ordinance. Balance is available to reduce projected rate increases in 2022 and 2023.

² 15% of operating expenses as authorized by Motion 13798 of December 11, 2012, less \$5.0 million portion included in Construction Fund.

³ Emergency Capital Reserve authorized by Motion 13798 of December 11, 2012. To be used for unanticipated system repairs or equipment replacement in the event of a natural disaster or some unforeseen system failure. Emergency Capital Reserve 3611 in 2017-2018 includes \$1.68M remainder of Brightwater Settlement funds after the proposed bond defeasance.

9/5/18, Dan Kaplan

**2019-2020 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	321,236,928	987,213,158	623.7	17.0
Base Budget Adjustments	(3,431,025)	(7,605,704)	0.0	0.0
Decision Package Adjustments	17,694,111	69,035,935	30.0	(10.0)
2019-2020 Executive Proposed Budget	335,500,014	1,048,643,389	653.7	7.0
2019-2020 Executive Proposed Ordinance	335,501,000	1,048,644,000	653.7	18.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Waterworks Grant Staffing Add a Water Quality Planner FTE (replacing TLT) for the WaterWorks Grant Program (WWGP) to develop and maintain a website, database, and an invoice reporting system. This FTE will be funded from the Water Works Grant Program.	(1,041)	0	1.0	0.0
(DS_002) Transfers 4 FTEs From KCIT GIS to WTD Transfer matrixed employees from King County Information Technology Geographic Information Systems (KCIT GIS) to Wastewater to support WTD's business-specific needs.	64,423	0	4.0	0.0
(DS_003) RINS-Sale from Biogas Project Continue the production and sale of Biomethane and Renewable Identification Numbers (RINs), while contributing to the County's efforts to reduce greenhouse gas emissions and enhance energy efficiency.	816,000	1,273,000	0.0	0.0
(DS_004) West Point Energy Cogeneration Facility Maintenance Add annual maintenance funds for West Point Treatment energy cogeneration facility. This is critical to ensure the facility is fully operational to generate annual revenue from the sale of electricity to Seattle City Light.	1,428,000	3,629,150	0.0	0.0

2019-2020 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_005) Resource Recovery Projects Add a biosolids pilot project (\$835,000) and a virus study (\$100,000) in Wastewater's Resource Recovery Section.	935,000	0	0.0	0.0
(DS_006) Increase Transfer to Water and Land Resources Division to Support Additional Staff Add support for an additional 1.5 FTEs in the Water and Land Resources Division's (WLRD) Environmental Laboratory (EL).	823,000	0	0.0	0.0
(DS_007) Staffing and Resources for Human Resources and System Planning Request 2 FTEs, consultant services, and responsiveness and administrative services programs in Wastewater. This request includes a human resource analyst, a water quality planner, and resources for system planning, and implementation of the capacity charge studies.	391,654	0	2.0	0.0
(DS_008) Operations Team Staffing and Resources Provide staffing resources to support the new Georgetown Wet Weather Treatment Facility and create a dual-purpose operations team to provide additional support during the wet weather season and support at West Point during the dry construction and maintenance period. This request also adds funding for a de-foaming chemical which will reduce digester foaming.	2,219,932	0	13.0	0.0
(DS_009) Decennial Flow Monitoring Staff Add 6 TLTs which will enable WTD to meet the decennial flow monitoring requirements specified in Ordinance No. 16033. This provides the information needed to understand changes in flow and how flows correlate with population growth for long term planning across the regional wastewater system.	28,754	0	0.0	6.0
(DS_031) Flood Hazard Management Plan (FHMP) Update the 2020 King County Flood Hazard Management Plan (FHMP), including a review and update of policies and risks, stakeholder process, report of accomplishments, and identification of new actions. This proposal is funded with the Surface Water Management fee and transfers from Roads Services and Wastewater divisions.	75,000	0	0.0	0.0
(DS_120) Central Climate Change Costs Update Adjust the share of the central climate-related costs for 2019-2020; these costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	7,872	0	0.0	0.0

Administrative Service Changes

2019-2020 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_001) Wastewater Treatment Division Efficiencies Implement cost savings due to the identification of operational efficiencies.	(281,000)	0	0.0	0.0
(AC_002) Follow Up to Racial Equity Training Fund additional Equity and Social Justice (ESJ) training as part of the WTD ESJ training plan. This is a mandatory training for all WTD staff.	100,000	0	0.0	0.0
(AC_003) Capacity Charge Affordability and Low Income Customer Assistance Add resources to provide continued consultant support to complete Wastewater's (WTD) capacity charge affordability and low income assistance recommendations. This effort will inform WTD's 2020 capacity charge proposal.	100,000	0	0.0	0.0
(AC_004) Employee and Workforce Development Enhance Wastewater's Investing In You commitments to its workforce including investments related to special duty opportunities, special project opportunities, succession planning, and more.	483,721	0	0.0	0.0
(AC_005) Expand Operator In Training Program Expand Wastewater's Operator-In-Training Program from 13 to 15 candidates.	340,000	0	0.0	0.0
(AC_006) Operator Training Certification Enhance Wastewater's Investing In You commitments to its workforce. Investments include professional development opportunities for operational staff, licenses, and more.	202,000	0	0.0	0.0
(AC_007) Carbon and Energy Fund Implement energy efficiency projects at WTD facilities to ensure that Wastewater (WTD) achieves Strategic Climate Action Plan goals, targets and priority actions.	880,000	0	0.0	0.0
(AC_008) Tree Planting Invest in tree planting and subsequent maintenance to ensure that Wastewater achieves Strategic Climate Action Plan goals, targets and priority actions.	272,116	0	0.0	0.0
(AC_009) Staffing Due to New Construction & Capacity Improvements Add staff support to new, mandated Uniform Relocation Assistance and Real Property Acquisition Policy Act requirements. This new requirement requires agencies to provide increased relocation advisory services to all displaced individuals and businesses and will impact the delivery and implementation of WTD's Capital Improvement Program (CIP).	6,312	0	1.0	0.0

2019-2020 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_010) Asset Management Staffing and Resources Add staffing and equipment maintenance resources to implement recommendations highlighted in Wastewater's Asset Management Program Evaluation. This was prepared in response to Council Motion 14883 requiring an evaluation and report on the current status of WTD's Asset Management Program (AMP) and Strategic Asset Management Plan (SAMP).	3,541,482	0	9.0	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	(137,957)	0	0.0	0.0
(AC_084) Organizational Development Centralization Centralize resources for organizational development programs within the newly established Department of Human Resources (DHR). Agencies will receive organizational development services addressing healthy conflict engagement, leadership development, and workplace culture. DHR will recover costs for these services through the General Fund Overhead rate, with corresponding reductions made in agency consulting services accounts.	(207,000)	0	0.0	0.0
Technical Adjustments				
(TA_001) Director's Office Adjustments Adjust various accounts in WTD's Director's Office section that were included in the 2017-2018 sewer rate. Included in these adjustments are labor adjustments and a general inflation increase to supply and service accounts.	(622,905)	0	0.0	0.0
(TA_002) Finance and Administration Adjustments Adjust various accounts in WTD's Finance and Administrative Services Section that were forecasted in the 2019-2020 sewer rate. Included in these adjustments are labor adjustments and a general inflation increase to supply and service accounts, follow-up action from Rate and Affordability studies, and increased services for Capacity Charge.	(619,818)	0	0.0	0.0
(TA_003) Central Services Adjustments Balance to the sewer rate and zero out the Central Services Capital Improvement Program budget.	293,984	0	0.0	0.0
(TA_004) South Plant Operations Adjustments Adjust various accounts in WTD's South Plant Operations that were forecasted in the 2019-2020 sewer rate. Included in these adjustments are labor adjustments and a general inflation increase to supply and service accounts.	2,746,603	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
WASTEWATER TREATMENT (EN_A46100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_005) Brightwater Operations Adjustments Adjust various accounts in WTD's Brightwater Operations that were included in the 2017-2018 sewer rate. Included in these adjustments are labor adjustments and a general inflation increase to supply and service accounts, as well as net-zero changes for right-sizing accounts in supplies and services.	2,344,013	0	0.0	0.0
(TA_006) West Point Operations Adjustments Adjust various accounts in WTD's West Point Operations that were included in the 2017-2018 sewer rate. Included in these adjustments are labor adjustments and a general inflation increase to supply and service accounts, as well as net-zero changes for right-sizing accounts in supplies and services.	2,681,905	0	0.0	0.0
(TA_007) Resource Recovery Adjustments Adjusts various accounts in WTD's Resource Recovery that were included in the 2017-2018 sewer rate. Included in these adjustments are labor adjustments and a general inflation increase to supply and service accounts, as well as net-zero changes for right-sizing accounts in supplies and services.	303,814	0	0.0	0.0
(TA_008) Environmental & Community Services Adjustments Adjust various accounts in WTD's Environmental & Community Services that were included in the 2017-2018 sewer rate. Included in these adjustments are: labor adjustments and a general inflation increase to supply and service accounts, as well as net-zero changes for right-sizing accounts in supplies and services.	602,647	0	0.0	0.0
(TA_009) Project Planning & Delivery Adjustments Adjust various accounts in WTD's Project Planning & Delivery Management Services Section that were forecasted in the 2019-2020 sewer rate. Included in these adjustments are labor adjustments and a general inflation increase to supply and service accounts.	(780,690)	0	0.0	0.0
(TA_010) TLT Reconciliation Adjustment Adjust 2018 Adopted TLTs based on 2019-2020 Biennium needs.	(2,097,968)	0	0.0	(16.0)
(TA_050) Revenue Adjustment Revise budgeted revenues to match current forecast.	0	64,133,785	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture salary savings from employee turnover, without reducing the FTE authority, to increase the accuracy of labor budgeting for this appropriation unit and provide greater transparency.	(2,614,030)	0	0.0	0.0
Central Rate Adjustments	3,368,288	0	0.0	0.0
Total Decision Package Adjustments	17,694,111	69,035,935	30.0	(10.0)

**2019-2020 Proposed Financial Plan
WTD Operating Fund 4611 / 000004611**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	\$ 129,723,257	170,981,552	171,832,955	159,183,537
Revenues				
Sewage Disposal Fees	805,884,366	835,904,000	884,353,097	926,338,316
Capacity Charge	158,237,552	168,391,000	193,778,507	214,482,710
Other Operating Revenues	32,264,831	29,199,390	30,302,950	31,432,186
Investment Income	13,479,000	15,148,999	20,685,000	24,712,000
Total Revenues	1,009,865,749	1,048,643,389	1,129,119,554	1,196,965,212
Expenditures				
Salaries & Benefits	(105,347,484)	(111,790,749)	(120,766,463)	(134,077,997)
Supplies	(35,882,733)	(44,351,007)	(47,912,292)	(53,193,444)
Services	(83,281,222)	(84,509,335)	(91,295,271)	(101,358,330)
Intragovernmental & other	(75,432,294)	(89,817,225)	(97,029,374)	(107,724,477)
Waterworks Grant	(7,875,267)	(5,031,698)	(5,436,600)	(6,035,852)
Total Expenditures	(307,819,000)	(335,500,014)	(362,440,000)	(402,390,100)
Estimated Underexpenditures	-			
Other Fund Transactions				
Transfers to Capital (3611)	(159,419,939)	(194,249,695)	(216,129,410)	(203,197,131)
Transfers to Capital (3612)	(7,849,719)			
Transfers to Debt Service (8920)	(493,518,796)	(518,042,278)	(563,199,562)	(609,045,169)
Total Other Fund Transactions	(660,788,454)	(712,291,973)	(779,328,972)	(812,242,301)
Ending Fund Balance	170,981,552	171,832,955	159,183,537	141,516,347
Reserves				
Rate Stabilization Reserve ¹	(46,250,000)	(46,250,000)	(31,850,000)	(12,000,000)
Liquidity Reserve ²	(15,962,000)	(16,813,418)	(18,564,000)	(20,746,810)
Total Reserves	(62,212,000)	(63,063,418)	(50,414,000)	(32,746,810)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	108,769,552	108,769,537	108,769,537	108,769,537

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

2019-2020 revenues from Hyperion estimates as of 9/5/2018.

Sewage disposal fees, capacity charge revenues and other operating revenues after 2020 from financial plan presented with sewer rate ordinance 18745 adopted on 6/11/18.

Other Revenue includes RIN revenues submitted through Hyperion: \$1.273M, escalated at 4% annually in subsequent bienniums.

Expenditure Notes:

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2017-2018 Biennium based on 2017 actuals, page 55 of audit and estimate for 2018.

2018-2019 expenditures WTD numbers as of 8/28/18.

Other Fund Transactions:

Transfers to Capital and Debt Service include interest earnings in those funds.

Reserve Notes:

¹ As established by Ordinance 12314, Section 13.D. Allows WTD to include withdrawals from the fund as Revenues under its Bond Ordinance. Balance is available to reduce projected rate increases in 2022 and 2023.

² 15% of operating expenses as authorized by Motion 13798 of December 11, 2012, less \$5.0 million portion included in Construction Fund.

9/5/18, Dan Kaplan

8/31/2018

**2019-2020 Executive Proposed Operating Budget
WASTEWATER DEBT SERVICE (EN_A46300)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	536,056,519	0	0.0	0.0
Base Budget Adjustments	7,772,361	0	0.0	0.0
Decision Package Adjustments	(7,220,614)	0	0.0	0.0
2019-2020 Executive Proposed Budget	536,608,266	0	0.0	0.0
2019-2020 Executive Proposed Ordinance	536,609,000	0	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Debt Service Adjustment				
Adjust the debt service requirement for parity debt and subordinate debt based on assumptions that support the 2019-2020 sewer rate.	(7,220,614)	0	0.0	0.0
Total Decision Package Adjustments	(7,220,614)	0	0.0	0.0

2019-2020 Proposed Financial Plan
Water Quality Revenue Bond Fund 8920 / 000008920, 000008921, 000008922

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	\$ 60,734,029	60,734,029	60,734,504	60,734,504
Revenues				
Total Revenues	-	-	-	-
Expenditures				
Debt Service	(506,478,510)	(536,608,266)	(569,739,267)	(602,049,065)
Brightwater supplemental	(143,259,000)			
Total Expenditures	(649,737,510)	(536,608,266)	(569,739,267)	(602,049,065)
Estimated Underexpenditures	-			
Other Fund Transactions				
Variable Rate Debt Amortization	(2,605,291)	(3,653,544)	(13,150,302)	(25,256,111)
Variable Rate Cash Adjustment ¹	15,565,005	22,220,007	19,690,007	18,260,006
Transfers from Operating (4611)	493,518,796	518,042,278	563,199,562	609,045,169
Supplemental Brightwater Transfer from 3611	143,259,000			
Total Other Fund Transactions	649,737,511	536,608,741	569,739,267	602,049,064
Ending Fund Balance	60,734,029	60,734,504	60,734,504	60,734,504
Reserves²				
Parity Bond Reserve ³	(149,845,650)	(133,711,400)	(158,437,876)	(179,357,851)
SRF Reserve ⁴	(12,872,800)	(13,666,100)	(12,898,821)	(12,137,380)
Total Reserves	(162,718,450)	(147,377,500)	(171,336,696)	(191,495,230)
Reserve Shortfall	101,984,421	86,642,996	110,602,192	130,760,726
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Proposed Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

This fund does not have any budgeted revenues.

Expenditure Notes:

The Brightwater transfer is pending council approval.

Other Fund Transactions Notes:

Transfers from Operating include interest earnings in funds 8920, 8921 and 8922.

¹ Represents the excess of variable rate expense for budget purposes over the variable rate expense used to determine operating fund transfer and the annual sewer rate.

Reserve Notes:

² Reserves are maintained in funds 8921 and 8922 but are shown here in 8920.

³ Parity Bond Reserve under Ordinance 18587 of October 23, 2017. Requires a reserve equal to maximum annual debt service on outstanding parity bonds.

8/31/2018

⁴ Reserves required by loan agreements with the Dept. of Ecology. See Ordinance 18020 for SRF loans approved in 2015. Reserve is equal to the annual debt payment on each loan and must be maintained through the final maturity date of the loan.

As an enterprise fund, balances in other funds may offset reserve shortfalls in one fund. In other words, the reserve shortfall in this fund does not indicate a true reserve shortfall.

9/5/18, Dan Kaplan

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1037498	WTC STRUCTURE SITE IMPROVEMENT PROGRAMMATIC		\$10,472,222	Current Scope: Structures / Site Improvement: These projects are focused on making modifications, improvements, or upgrades to the structures, buildings, and property owned by the Wastewater Treatment Division (WTD). For example, roof replacements, repairing structural damage to facilities, and adding fencing or gates to WTD property. Other improvements may be made to bring the structures up to current code, increase safety, or minimize vandalism. The Roll-Up Project funds a number of sub-projects that vary in value but are generally less than \$1,000,000 total project cost although they may range up to \$2,500,000 total project cost. The number of sub-projects fluctuates as projects are completed and new sub-projects are added through the project work request (PWR) process. As a result sub-projects contained within this Roll-Up project are in various phases from planning, design and through construction. In addition, the Roll-Up project is sometimes used to initiate upgrade or replacement projects throughout the year that may later develop into stand alone projects with their own project numbers. This Roll-up project contains the sub-project Sustainable Education Every Day (SEED) Classroom. This project will provide a dedicated facility on the South Treatment Plant grounds for educational program activities. The facility will be pre-fabricated and meet full Living Building Challenge (LBC) certification requirements. The facility will be used by the WTD Education Unit and community partners to provide educational programs and workshops for students, teachers and the general public." Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1037513	WTC BIOSOLIDS TRANSP STANDALONE		\$0	Current Scope: Biosolids Transportation: This project is needed to ensure the right equipment is consistently available. Major repairs like engines transmission, and drive trains are required as the equipment reaches their life expectancy. All of our equipment is needed to meet the daily needs of our 5 treatment plants. The dump trucks and pup trailers along with our end dumps and tankers are used to haul biosolids, grit, screenings and liquids from the plants to the many reuse sites we currently serve. During the useful life of the equipment major repairs and sometimes replacement of some pieces maybe required. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1037543	WTC BRIGHTWATER RECLAIMED WATER PIPELINE STANDALONE	✓	(\$2,939,666)	Current Scope: Brightwater Reclaimed Water Pipeline: A conveyance system will be developed to convey reclaimed water from the Brightwater site to a number of water reuse opportunities. Issues critical to the success of the reclaimed water component of the Brightwater Project are: a) Minimizing cost, b) Optimizing the project schedule, c) Meeting stakeholder and County commitment and, d) Minimizing risk. Given that the Brightwater Treatment Plant will produce effluent that, except for disinfection, meets the requirements for Class A reclaimed water, reclaimed water will be conveyed from the Brightwater Treatment Plant to the Sammamish Valley and other potential customers via the following: 1) A new pipeline from the North Creek Portal and Influent Pump Station to North Creek Pump Station, 2) Use of one of the existing North Creek forcemains to transport reclaimed water to the Sammamish Valley, 3) New local distribution piping to reclaimed water customers specifically in the Sammamish Valley area, and 4) Facilities in the Brightwater Tunnel and at one or more effluent portal sites to ultimately serve potential reclaimed water customers west of the North Creek Portal in Bothell. Modifications to the Ballinger Portal for future removal of membrane effluent because of changes to the Tunnel configure were developed. The reconfiguration of the BT3 tunnel removes the dedicated reclaimed water pipes between North Kenmore and Ballinger Way portals. This allows Brightwater conveyance start-up at least three months sooner at considerable savings to the project. This approach remains consistent with reclaimed water comprehensive planning process and is supported by the regulators. Budget Request Basis: Disappropriate remaining balance.
1037545	WTC BELLEVUE INFLUENT TRUNK IMPROVEMENTS STANDALONE	✓	(\$2,848,873)	Current Scope: Bellevue Influent Trunk Improvements: -Abandon the existing Bellevue Influent Trunk (BIT) sewer and design and construct 1,600 lineal-feet of new replacement BIT trunk sewer, ranging in diameter from 18 to 42 inches, designed to convey to the projected year of 2050, 20-year peak flows of 17.71 million gallons per day. -Partner with the City of Bellevue, at their cost, to design and construct a 635 lineal-foot section of 24-inch pipe, to form a new upstream connection of their West Central Business District trunk to the new BIT. Budget Request Basis: Disappropriate remaining balance.
1037549	WTC CAPITAL PROJECT OVERSIGHT STANDALONE		\$347,854	Current Scope: Council Auditor Capital Project Oversight Budget Request Basis: This budget request goes towards the CPO auditor allocation. Amounts come from PSB.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1037588	WTC SP POWER EQUIPMENT REPLACEMENT STANDALONE	✓	(\$3,636,063)	Current Scope: EDRP - POWER EQUIPMENT REPLACEMENT: Work for this project takes place at the South Treatment Plant formally known as the East Division Reclamation Plant. The project will remove and replace 480-volt motor control centers in area control centers 1, 2, and 3; secondary control building; administration building; chlorine building; pump building; maintenance building; and the south primary building. Other project work includes the removal and replacement of associated distribution switch gear where necessary and removal and replacement of additional circuits that are identified during project construction. Budget Request Basis: Disappropriate remaining balance.
1037765	WTC WATER QUALITY CAP OUTLAY STANDALONE		\$1,167,758	Current Scope: Water Quality Capital Outlay: This project covers the small capital outlay portion of the Capital Asset Management Plan, which largely includes purchases of information technology equipment. The Wastewater Treatment Division follows general criteria in determining the replacement of these assets, including: the maintenance history of the equipment; the manufacturers' recommended useful life; quantifiable benefits; intangible cost/benefits; and the future impact of the decision to replace equipment in order to reduce maintenance costs. These are all factors which are considered in the equipment replacement plans. Budget Request Basis: Annual budgets are based on planned capital outlays and replacement cost estimates.
1037767	WTC BIOSOLIDS SITE DEVELOPMENT STANDALONE		\$51,130	Current Scope: Biosolids Site Development: Work under this project provides planning, engineering, and geographic information systems services in support of the WTD biosolids forestry application program. It also provides funds for improvements to forestry sites to allow biosolids application; namely, the construction and reconstruction of trails/roads used by the application equipment. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1037789	WTC CONVEYANCE SYS IMPROVEMENT PROGRAMMATIC		\$6,894,612	Current Scope: RWSP Conveyance System Improvements: Conveyance system improvement planning is driven by the Regional Wastewater Service Plan's adopted conveyance standard of being able to convey the 20-year peak flow. For purposes of constructing facilities to meet future demand, the design standard used for planning new conveyance facilities is to accommodate the 20-year peak flow as projected in 2060. The year 2060 is based on 50 year planning horizon. A 50 year planning horizon is considered as a reasonable timeframe for modeling future wastewater flows. The 1037789 budget is a roll-up of sub-projects covering everything from staff labor to future capital projects and other expenses incurred to do conveyance planning for the region. The Conveyance System Improvement (CSI) project provides an opportunity for the County and local agencies to jointly address common conveyance issues, leverage available resources, and minimize customer disruption. The County values and encourages local sewer agency involvement as planning in the wastewater service area moves forward. Project schedule dates reflect the activities of multiple sub-projects. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.
1037810	WTC SEDIMENT MANAGEMENT PLAN STANDALONE		\$17,947,012	Current Scope: Sediment Management Plan: This project will implement King County's participation in the East Waterway Superfund site Memorandum of Understanding and Administrative Order on Consent, and clean up the other contaminated sites under the state Model Toxics Control Act voluntary cleanup authority. Tier 1: Program plan (complete: update complete). Tier 2: Studies. Develop a model to predict contamination from Combined Sewer Overflows needed for cleanup decisions (complete). Provide other project support to implement. Tier 3 projects. Tier 3: Site remediation. The Sediment Management Program identified and laid out a plan for seven sites that need remediation. The sites scheduled for cleanup in 2016-23 are included in this budget. The Plan Update identified one additional site to clean up. Source control studies are needed to determine if cleanup will need to wait for the CSO to be controlled. Project schedule dates reflect the different tier activities. Budget Request Basis: Budget is based on SMP estimates for cleanups and past LOE and experience for other tasks. Cleanup budgets are revised at alternatives analysis and design stages

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1038098	WTC CSO CONTROL AND IMPRV PROGRAMMATIC		\$0	Current Scope: CSO Control & Improvement: The scope of the master project contains several subprojects as a mechanism to track the capital projects in the combined sewer overflow (CSO) Long-term Control Plan being implemented through 2030. When projects are ready for implementation, the budget is transferred to the Project Management Unit (PMU) under a new project number. The project reflects the King County Council approved 2012 Long-term CSO Control Plan. A new subproject - the Water Quality Assessment & Monitoring Study - was added in 2013 to develop information for the 2018 Long-term Control Plan Update and respond to King County Council questions about priority and sequencing CSO projects. The Water Quality Assessment & Monitoring Study was completed in 2017. A new technology is being pilot tested to potentially improve performance of treating combined sewers under this master project in 2018 and 2019. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.
1038099	WTC MITIGATION SITE MAINT MON STANDALONE		\$2,788,237	Current Scope: Mitigation Site Maintenance and Monitoring: For each mitigation site the following activities would be performed: 1. Maintenance and monitoring of mitigation site as required by the permit. 2. Monitoring report preparation. 3. Development of contingency measures if mitigation measures fail to meet the performance standard. 3. Coordination with permitting agencies for approval of monitoring report and contingency measures. 4. Installation of contingency measures with a work order contract. 5. Coordination with permitting agencies for final approval. 6. Perform Landscape maintenance on Green Stormwater Infrastructure sites (special training required). The Mitigation Site Maintenance and Monitoring Program is ongoing. Each year there is a potential for additional mitigation sites to be added if a Wastewater Treatment Division project will occur within critical areas or their buffers. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.
1038122	WTC SUNSET HEATH PS FM UPGRADE STANDALONE		\$5,835,674	Current Scope: Sunset/Heathfield Pump Station Replacement & Forcemain Upgrade: The Sunset/Heathfield Pump Station Replacement and Forcemain Upgrade Project will increase the pumping capacity of the Sunset and Heathfield pump stations to 30 million gallons per day (mgd) by replacing pump station equipment and installing new force mains. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1038128	WTC NORTH CREEK PIPELINE STANDALONE	✓	(\$13,250,574)	Current Scope: North Creek Pipeline: In 2013, the City of Bothell requested pavement repairs in SR 524, in the locations of 8 settlement monitors installed by the Alderwood Water and Wastewater District (AWWD) over an AWWD water main. KC plans to issue a work order in Q1 2014 to repair the pavement at a construction cost of about \$40K, while leaving the settlement monitors in place for future sewer construction. In 2013, King County transported the remaining pipe to KC Roads yard in Renton for storage/eventual reuse and terminated the storage yard license. This action avoided \$300k - 500K in disposal costs. King County also restored the storage yard (e.g, cleanup, mulched) to meet the requirements of the license agreement. King County twice advertised the pipe for surplus in 2012 and sold about half of it. No bidders were interested in the remaining pipe. The pipe was purchased for construction of King County's new North Creek Interceptor Sewer by Alderwood Water and Wastewater District (AWWD) under a 2005 agreement with King County. King County has now decided to complete construction of its North Creek Interceptor, and determined that the pipe is not suitable for the new tunneling method that was selected to reduce risks. Budget Request Basis: Disappropriate remaining balance.
1038129	WTC LOWER DUWAMISH SUPERFUND STANDALONE		\$16,280,934	Current Scope: Lower Duwamish Waterway Superfund: The project implements King County's shared responsibilities under a signed Administrative Order on Consent (AOC) to conduct a Remedial Investigation/Feasibility Study (RI/FS) for the Lower Duwamish Waterway (LDW) Superfund Site and pay for Environmental Protection Agency and Washington State Department of Ecology oversight costs. The AOC is jointly signed by King County, the City of Seattle, the Port of Seattle, and Boeing. King County will also move ahead on cleanup of identified early actions areas at the site to quickly reduce risks. Phase 1: Existing RI data to define data gaps and early actions (complete). Phase 2: Baseline and Residual risk assessments and RI; Early Action studies and cleanups (complete). Phase 3: Feasibility study and proposed cleanup plan (complete). Phase 4: Predesign Studies and allocation process. AOC amendments have added additional studies (phase 4): fisher, activated carbon pilot, and pre-design. Phase 5: AOC amendment added remedial design of upper 1/3 of LDW cleanup. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.
1038220	WTC JUANITA BAY PS MODIFICATIONS STANDALONE	✓	(\$4,399,465)	Current Scope: Juanita Bay PS - Modifications: A new 30.6 million gallons-per-day two-stage pump station is being built across the street from the existing Juanita Bay Pump Station (PS). The station will include four pairs of two-stage pumps, odor control, chemical addition for odor and corrosion prevention, equipment sound attenuation, and a standby generator. The existing pump station will be taken off-line when the new pump station is completed. Budget Request Basis: Disappropriate remaining balance.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1038223	WTC BELLEVUE PS UPGRADE STANDALONE	✓	(\$1,165,878)	Current Scope: Bellevue Pump Station: The existing Bellevue Pump Station is 30 years old. The scope under this project is to: replace the pumps, controls, electrical system, process piping, HVAC unit and generator; add chemical storage; update the odor control system; and build a new force main from the pump station to the existing conveyance line, Eastside Interceptor (ESI). This project will upgrade the hydraulic capacity, electrical systems, and control systems for the Bellevue Pump Station. It will also construct a new 5,700 foot-long, 24-inch diameter force main from the Bellevue Pump Station to the ESI, thereby reducing the hydraulic load on the Sweyolocken Pump Station. The new force main will require a new discharge structure at the ESI just upstream of the Wilburton Siphon inlet structure. The project provides needed capacity to avoid raw sewage overflows downstream at the Sweyolocken Pump Station. A planning assessment of the alternatives to flow from Sweyolocken was conducted during 2000. Seven possible alternatives were evaluated; two alternatives were carried forward for further evaluation, and this project was ultimately selected. This project is part of the Regional Wastewater Services Plan. Budget Request Basis: Disappropriate remaining balance.
1038236	WTC RAVENNA CRK SEPARATION STANDALONE	✓	(\$3,132,512)	Current Scope: Ravenna Creek Separation: The scope of this project is to review the piping and control gate strategy in the Ravenna Creek structures (24th Avenue Diversion Structure and 54th Street Diversion Structure) and associated conveyance system, and to design and implement the necessary modifications to prevent sewage releases into the Ravenna Creek storm water transfer system. Budget Request Basis: Disappropriate remaining balance.
1038273	WTC ODOR CORROSION PROGRAMMATIC		\$10,369,761	Current Scope: Odor / Corrosion Control: The Odor/Corrosion Control Program includes asset management projects that correct, mitigate or repair the effects of hydrogen sulfide damage; overhaul or replace failed odor/corrosion control equipment that has reached the end of its useful life; improve safety, reliability, efficiency or increase redundancy related to odor/corrosion control systems; and code required upgrades for odor/corrosion control equipment. This "Roll-Up Project" funds a number of odor/corrosion control sub-projects that vary in dollar value, but are typically less than \$2,500,000. The number of sub-projects fluctuates from one year to the next as projects are completed and new sub-projects are added through project work request process. As a result, sub-projects contained within this project number are in various states of design, from planning to construction. In addition, this project number is used to initiate odor/corrosion control sub-projects throughout the year that develop into stand alone projects with their own unique project number. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1038294	WTC NOAA NON PROJECT SPEC STANDALONE		\$156,704	Current Scope: Non-Project Specific - NOAA: The Elliott Bay / Duwamish River Restoration program (EBDRP) panel convened by the National Oceanic and Atmospheric Administration meets four times per year to discuss issues related to work; reimbursement from the panel; stewardship of restoration sites under King County ownership; and monitoring of sediment remediation conducted by the County. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.
1038295	WTC BIOSOLIDS EQUIPMENT STANDALONE		\$0	Current Scope: Biosolids Forestry Equipment: The Biosolids Forestry Equipment project provides funding for the refurbishment and purchase of equipment for biosolids application in forestry environments. Forestry equipment needs regular parts replacement from regular use in rugged settings. Properly maintained equipment provides for predictable, safe, and efficient operations. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.
1038314	WTC E DIVISION SECONDARY TANK COATING STANDALONE		\$0	Current Scope: East Division Secondary Tank Coating: This project addresses corrosion damage in the secondary sedimentation tanks at South Treatment Plant in Renton. This project will repair and re-coat corroded metal in four tanks each year. The repair and re-coating of metal components in twenty tanks have been completed, four remain to be completed. Budget Request Basis: There is no budget request for 2019-2020; budget request is for the outyears only.
1038335	WTC ELECTRICAL I AND C PROGRAMMATIC		\$10,631,945	Current Scope: Electrical Instrument and Control: The Electrical and Instrumentation and Control (I&C) Program includes asset management projects that enhance the treatment process, overhaul or replacing failed electrical and I&C equipment or electrical I&C equipment that has reached the end of its useful life, improve safety, reliability, efficiency or increase redundancy of the electrical I&C systems and code required upgrades for electrical I&C equipment. This "Rollup Project" funds a number of electrical and I&C subprojects that vary in dollar value, but are typically less than \$2,500,000. The number of subprojects fluctuates as projects are completed and new subprojects are added through the project work request process. As a result, subprojects contained within this project number are in various states of design, from planning to construction. In addition, this project number is used to initiate electrical I&C subprojects throughout the year that develop into stand alone projects with their own unique project number. Project schedule dates reflect activities of multiple subprojects. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1038447	WTC SP DIGESTER FLOATING LIDS STANDALONE	✓	(\$2,626,485)	Current Scope: South Treatment Plant Digester Floating Lids: The scope includes cleaning and rehabilitation or replacement of the coating or roofing systems on the five floating digester covers at the South Treatment Plant. The scope also includes coordination with plant operations for the inspection and roofing work and assessment of the degree of rehabilitation and/or replacement required. Budget Request Basis: Disappropriate remaining balance.
1038448	WTC MAGNOLIA CSO STANDALONE		\$1,999,378	Current Scope: CSO Control & Improvements - Magnolia: Design and construct of an approximately 1.5 million gallon CSO storage tank in the vicinity of Terminal 91 in Seattle, and a conveyance pipeline to connect the existing interceptor in 32nd Avenue West to the storage tank. The scope will include odor control and mechanical, electrical, and control systems to enable the system to function when required. Budget Request Basis: This appropriation request will cover remaining costs associated with the contractor's corrective action plan and the closeout of the project.
1048049	WTC WTD CIP CONTINGENCY FUND STANDALONE		\$20,000,000	Current Scope: WTD CIP Contingency Fund: This project will provide contingent budget authority to be used according to the requirements established in ordinance 14122, Section 6F and hereby added as a new section to K.C.C. chapter 4.04. and revised in ordinance 17929 (November 2014). Budget Request Basis: The appropriation request is based on actual and remaining year anticipated contingency transfer needs to maintain the \$20 million balance as allowed by King County code.
1048071	WTC SP SOLIDS CONTROLS REPL STANDALONE	✓	(\$2,953,656)	Current Scope: SP Solids Controls Replacement: The South Plant Solids Control System Replacement project is consistent with WTD's long-range control system plans which include developing and documenting control system standards for the wastewater system, designing and implementing control system replacement at the South Treatment Plant, and evaluating and implementing database systems for wastewater labs and asset management programs. To ensure greater project management control, the solids replacement portion of the South Plant Control System Project (423493) has been given its own project number. Budget Request Basis: Disappropriate remaining balance.
1048076	WTC CONVEYANCE H2S CORR REHAB PROGRAMMATIC		\$6,163,317	Current Scope: Conveyance System H2S Corrosion Rehabilitation: The scope of the program is to rehabilitate conveyance pipelines damaged due to hydrogen sulfide corrosion. This project number is for program planning and a program budget placeholder for future pipeline rehabilitation projects. No construction is being performed under this project number. Please see project numbers 1122412 individual project information. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1048077	WTC ENVIR LAB ENERGY IMPROVMNT STANDALONE		\$1,176,356	Current Scope: Environmental Lab - Energy Improvements: This project will replace multiple existing aging fume hoods with new, more efficient hoods and associated mechanical equipment at the King County Environmental Laboratory. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1113189	WTC PROCESS REPLACEMENT IMPROV PROGRAMMATIC		\$10,444,206	Current Scope: Process Replacement/Improvement: The Process Replacement /Improvement projects in this asset management project are designed to enhance or improve the treatment process by adding redundancy, improving safety, or enhancing maintenance practices. This "Roll-Up Project" funds a number of process replacement and improvement sub-projects that vary in dollar value, but are typically less than \$2,500,000. The number of sub-projects fluctuates as projects are completed and new sub-projects are added through the engineering work request process. As a result, sub-projects contained within this project number are in various states of design, from planning to construction. In addition, this project number is used to initiate process replacement and improvement sub-projects throughout the year that develop into stand alone projects with their own unique project number. Project schedule dates reflect activities of multiple sub-projects. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1113196	WTC MECHANICAL UPGRADE AND REP PROGRAMMATIC		\$10,371,830	Current Scope: Mechanical Upgrade & Replacement: These projects replace or upgrade mechanical systems at wastewater facilities that have served their useful life such as piping, hydraulic systems, and heating and ventilation systems. Mechanical projects are also implemented to improve efficiency, provide safety for operators, and to meet current codes. This "Roll-Up Project" funds a number of mechanical upgrade and replacement sub-projects that vary in dollar value, but are typically less than \$1,000,000 although they may range up to \$2,500,000. The number of sub-projects fluctuates as projects are completed and new sub-projects are added through the project work request (PWR) process. As a result, sub-projects contained within this project number are in various phases from planning, design, and to construction. In addition, this Roll-Up project is used to initiate mechanical upgrade and replacement sub-projects throughout the year that may later develop into stand alone projects with their own project number. Project schedule dates reflect activities of multiple sub-projects. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1113247	WTC PIPELINE REPLACEMENT PROGRAMMATIC		\$10,477,127	Current Scope: Pipeline Replacement: The Pipeline Replacement Program projects are primarily treatment process support systems. This piping conveys fluids such as potable and non-potable water, sludge, gases, chemicals, and air. These are projects that enhance the treatment process, overhaul or replace failed piping systems and equipment that has reached the end of its useful life, improve safety, reliability, efficiency or increase redundancy of the piping systems and code required upgrades. This "Rollup Project" funds a number of pipeline replacement subprojects that vary in dollar value, but are typically less than \$2,500,000. The number of subprojects fluctuates as projects are completed and new subprojects are added through the project work request process. As a result, subprojects contained within this project number are in various states of design, from planning to construction. In addition, this project number is used to initiate pipeline replacement sub-projects throughout the year that develop into stand alone projects with their own unique project number.. Project schedule dates reflect activities of multiple subprojects. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1113334	WTC COMP PLANNING REPORTING PROGRAMMATIC		\$8,806,734	Current Scope: Comp Planning & Reporting: This programmatic project funds and staffs the Wastewater Treatment Division's (WTD) comprehensive planning functions. The planning functions are on-going planning and reporting for combined sewer overflow control, monitoring, and update of the Regional Wastewater Services Plan (RWSP). This project also supports WTD planning for climate change and supports policy development and planning level coordination for WTD. The project tracks on-going coordination with Seattle Public Utilities (SPU), and budgets in the reimbursements from SPU for work WTD performs for SPU's benefit. Any new initiatives or capital planning efforts are under this project such as the Systemwide Comprehensive Plan. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.
1113351	WTC LAB ASSET MGMT PROGRAM STANDALONE		\$949,446	Current Scope: Lab Capital Asset Management Program: This project includes the refurbishment or replacement of the capital asset testing and sampling equipment of the Environmental Laboratory. Large building components, such as roofs and sidewalks, are not included. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.
1114382	WTC NORTH CREEK INTERCEPTOR STANDALONE		\$3,055,074	Current Scope: North Creek Interceptor: This project increases the capacity of part of the North Creek Interceptor Sewer serving southwestern Snohomish County. The project involves replacement of 10,000 LF of existing gravity pipe with larger gravity pipes, 36 to 48 inches in diameter. Both trenchless (open face shield tunneling and pipe ramming) and open trench construction methods are being used. Budget Request Basis: Additional appropriation will cover project closeout.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1114383	WTC RECLAIMED WATER PLANNING & INFRASTRUCTURE STANDALONE		\$3,434,541	Current Scope: Reclaimed Water Planning & Infrastructure: The project includes customer development and support for existing reclaimed water facilities, planning, negotiating agreements, obtaining initial permits, customer connections, feasibilities studies, and engineering planning for reclaimed water use from South Plant, Carnation, and Brightwater. Budget Request Basis: The appropriation request is based on analysis of project spending and budget carryover amount.
1116796	WTC SP RECLAIMED H2O FAC MODS STANDALONE		\$19,808	Current Scope: SP Reclaimed Water Facility Modifications: Upgrade the existing reclaimed water system at South Plant to replace the pilot facility with a permanent facility, improve the reliability of reclaimed water produced and provide safety enhancements for WTD staff. The work includes: 1. Replace the existing temporary chemical pump building with a permanent building, 2. Modify the existing storage tank to meet current system requirements, 3. Provide a permanent chemical storage tank, 4. Provide spray washing system at the chlorine tanks and the reclaimed water storage tank, 5. Provide fill stations for the sodium hypochloride and the coagulant. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1116797	WTC JAM/ARC BLDG REPLACEMENT STANDALONE		\$19,604,781	Current Scope: Jameson/Arcweld Buildings Replacement: This project will incorporate information previously gathered in the Planning Level Alternatives Analysis developed in June of 2012, performed under a separate Minor Asset Management project. The team will re-evaluate and update current and future organizational business needs and requirements for housing West Division maintenance and Construction Management Staff. Perform alternatives analysis and develop a recommended alternative. The KC PM presents monthly to an approval Project Review Board (PRB). At 15% design the KC PM will present to the PRB a recommended alternative to implement. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of implementation contracting.
1116800	WTC N MERCER ENATAI INT PAR STANDALONE		\$85,479,785	Current Scope: North Mercer Island & Enatai Interceptors Upgrade: This project will increase the reliability and capacity of the existing North Mercer Island Interceptor and Enatai Interceptor components of the regional wastewater system in order to convey the 20-year peak wastewater flows projected through the year 2060 from service areas in North Mercer Island, the southwest portion of Bellevue, and the Town of Beaux Arts Village. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1116801	WTC LK HILLS&NW LK SAM INTCPT STANDALONE		\$95,633,688	Current Scope: Lake Hills and NW Lake Sammamish Interceptor Upgrade: This project will increase the capacity of the Lake Hills Trunk and NW Lake Sammamish Interceptor sewers to convey 20-year storm peak flow capacity through 2060. The condition of the existing pipe will determine which portions are replaced, refurbished, or paralleled. The project is located in the City of Redmond and unincorporated King County. The sewer includes 4.5 miles of gravity pipe and two siphon sections. Per Wastewater Treatment Division (WTD) management direction, a scope for 1.5 miles of recycled water (RW) pipeline was added to the project. The RW line will start from the south side the Redmond City Hall and parallel the new sewer line all the way to the north of the Marymoor Park entrance. The RW line is 18" diameter pipe, pressure rated at 250 pounds per square inch (psi), and is approximately 1.5 miles in length. The additional scope for RW and the combined baseline (sewer and RW) were approved by the WTD Capital Systems Team on September 12, 2017. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1121404	WTC SP RSP MEDIUM VOLT SG REPL STANDALONE		\$1,515,817	Current Scope: STP Raw Sewage Pump Medium Voltage Switch Gear Replacement: This project will replace the medium voltage (15kV) switchgear that supports the Raw Sewage Pumping equipment located in the South Treatment Plant Influent Pump Building. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1121406	WTC ESI SECT 4 LINING STANDALONE	✓	(\$3,755,723)	Current Scope: East Side Interceptor Section 4 Lining: This project will implement the solution for addressing corrosion in the previously lined section of East Side Interceptor Section 4 (ESI4), as proposed by project number 1120992 - East Side Interceptor Section 4 Lining Assessment. Budget Request Basis: Disappropriate remaining balance.
1121407	WTC NORTH BCH PS FM CAP IMPROV STANDALONE	✓	(\$2,300,963)	Current Scope: North Beach Pump Station and Facility Capital Improvements: The scope of this project is to provide reliable conveyance capacity at the North Beach Pump Station and its associated facilities over time by constructing improvements where needs are identified. This project is separate from and will be coordinated with the North Beach CSO Storage Facility project. Budget Request Basis: Disappropriate remaining balance.
1121408	WTC NCRK INTCPTR OVRFLW CONTRL STANDALONE	✓	(\$3,329,579)	Current Scope: North Creek Overflow Control: Investigate and correct I/I problems along the North Creek Interceptor (NCI) and work with AWWD to identify and reduce I/I problems in their system to reduce overflows along the NCI. As a contingency measure, design, permit, and if needed, construct a temporary pump around of the capacity restricted section of the NCI. Budget Request Basis: Disappropriate remaining balance.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1123517	WTC E FLEET MAINT FAC REPLCMNT STANDALONE		\$2,391,725	Current Scope: East County WTD Fleet Repair & Maintenance Facility Replacement: This project entails acquiring property, obtaining permits, and constructing a new biosolids truck parking, maintenance, and repair facility. The site will accommodate a vehicle maintenance building, vehicle parking, vehicle electrification, materials storage, and landscaping. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1123624	WTC COAL CRK SIPHON TRUNK PARA STANDALONE		\$47,595,405	Current Scope: Coal Creek Siphon & Trunk Parallel: This project will increase the capacity of the downstream half of Coal Creek Trunk. The trunk to be upgraded is 7,100 lineal feet, ranges in diameter from 15 to 21 inches, and ranges in flow from 7 to 10 million gallons per day (MGD). The upgraded sewer will be required to convey between 11 and 19 MGD to meet the year 2060, 20-year peak flow criteria. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1123626	WTC SP BIOGAS HEAT SYS IMPROVE STANDALONE		\$31,998,230	Current Scope: SP Biogas and Heat Systems Improvements: Implement modifications identified in the South Plant Biogas Utilization Study (2013), which established that the continued upgrading of digester gas for injection into the local utility's natural gas line was the best use of plant generated biogas in the future. The selected alternative (September 2016, under this project) includes: 1) replacement of the existing biogas scrubbing system with a new membrane biogas separation system, and 2) installation of new dual-fuel hot water boilers and low-temperature effluent heat extractors to meet year-round heating demands through 2040. The new boilers will be co-located with the biogas upgrading facility in a new building, and the heat extractors will be located in the lower floor of the existing Digester Equipment Building. The existing biogas scrubbing system, heat extractors and boiler will be demolished. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1123627	WTC WP 2ND MIX LIQ BLOWER REPL STANDALONE		\$2,556,258	Current Scope: WP Secondary Mixed Liquor Channel Air Blower Replacement : This project will evaluate the replacement of the existing centrifugal mixed liquor channel air blowers with alternative technology such as high-speed turbo blowers. The Variable Frequency Drive (VFD) equipped turbo blowers are a newer and more energy efficient technology, and can generate more cubic feet per minute (CFM) of air per kilowatt (kW) than the existing centrifugal blowers. This project will evaluate: the air requirements for the secondary mixed liquor channel physical/biological processes; and alternative air delivery system efficiencies and cost data. Based on those findings, the project will determine what equipment (blowers, piping, valves, etc.) requires replacement. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1123630	WTC ESI SECT 2 REHAB PHASE II STANDALONE		\$25,303,486	Current Scope: Eastside Interceptor Section 2 Rehab - Phase II: The scope of this project is to evaluate alternatives and implement the rehabilitation of approximately 3,900 linear feet of the Eastside Interceptor Section 2 (ESI 2), located in Renton. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1127126	WTC JOINT SHIP CANAL CSO STANDALONE		\$37,398,692	Current Scope: Joint Ship Canal Water Quality CSO Control: This project funds King County's share of the capital costs for the Joint Ship Canal Water Quality Project (SCWQP), a Combined Sewer Overflow (CSO) control project with Seattle Public Utilities (SPU). SPU is the lead agency for design, construction and operation of this facility. The Ship Canal Water Quality (WQ) Project is a joint project between Seattle Public Utilities (SPU) and King County Department of Natural Resources and Parks (DNRP) that will provide offline storage with a deep storage tunnel constructed between the Ballard and Wallingford Combined Sewer Overflow (CSO) areas, on the north side of the Ship Canal. The Ship Canal WQ Project will control SPU's Ballard CSO basins (Outfalls 150,151, and 152), Fremont (Outfall 174) and Wallingford CSO basins (Outfall 147), DNRP's 3rd Avenue West Regulator (DSN008), and 11th Avenue NW Regulator (DSN004). The minimum total control volume for both SPU and DNRP CSO basins is 15.24 million gallons (MG). Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1127489	WP PRIMARY SED ROOF STRUCTURE STANDALONE		\$10,574,390	Current Scope: West Point Primary Sedimentation Area Roof Structure: Remove or retrofit the roof structure over the primary sedimentation area of West Point Plant. The West Point Treatment Plant was constructed in the early 1960s. The primary sedimentation area roof structure had a seismic upgrade in the 1990s for the East- West oriented frames. The North- South frames were not upgraded. Analysis in 2010 showed the East- West frames meet a Life Safety performance level but the North- South frames do not; therefore, the roof structure as a whole does not meet a Life Safety performance level. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, budget carryover amount and the timing of property acquisition and implementation contracting.
1128354	WTC INTERBAY FORCE MAIN & ODOR CONTROL STANDALONE		\$11,028,898	Current Scope: Interbay Force Main & Odor Control: The project will determine the locations and lengths of the Interbay Pump Station dual force mains segments to be replaced or repaired, then design and construct the needed repair/replacement. Also, replace and/or rehabilitate the Discharge Structure and lastly to design and construct an Odor Control Unit at the Discharge Structure site. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of property acquisition and implementation contracting.
1129526	WTC WP LSG PIPING REPLACEMENT STANDALONE		\$7,942,429	Current Scope: WPTP Low Pressure Sludge Gas Piping Replacement: Replace the Low Pressure Sludge gas /Biogas (LSG) piping system at the West Point Treatment Plant (WPTP). Recent inspections identified six holes in the LSG pipeline. Temporary patches have been installed at these locations. The LSG pipe system at West Point was installed during the original plant construction in the 1960's for Digesters 1-3. The system was expanded in the mid 1980's with the construction of Digesters 4 and 5; and again in the 1990's with the addition of Digester 6. The project will conduct an Alternative Analysis of the existing LSG piping system, design and implement the rehabilitation of the piping systems into a safe and reliable system. Major Scopes include: * Inspect, identify, and develop the inventory of corroded Low Pressure Sludge Gas (LSG)/Biogas piping system; * Inventory the LSG piping system assets in the MainSaver * Conduct an Alternatives Analysis for Replacing, Fixing (coating, lining), and Cathodic Protection, etc. * Design the recommended alternative plan and prepare the bid document * Implement the designed plans in close coordination with the Plant Process Safety Management (PSM) Team Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129528	WTC OFFSITE REPLACE SMALL GENS STANDALONE		\$2,208,716	Current Scope: Small Generator Replacement at Various Offsite Stations: The project will replace small standby generators at various West offsite stations. The project will design and construct replacement generators at the following facilities: 8th Avenue South Regulator Station, Ballard Regulator Station, Brandon Street Outfall Station, Chelan Regulator Station, Connecticut Street Regulator Station, Dexter Avenue Regulator Station, Hanford Street Regulator Station, Hanford Street Outfall Station, Harbor Avenue Regulator Station, King Street Regulator Station, Lake City Tunnel Regulator Station, Montlake Boulevard Regulator Station, Norfolk Street Regulator Station, South Michigan Street Outfall Station, South Michigan Street Regulator Station, and the West Michigan Street Regulator Station. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of property acquisition and implementation contracting.
1129531	WTC SP C2/C3 PIPE REPLACEMENT STANDALONE		\$1,195,817	Current Scope: South Treatment Plant Header Pipe Replacement: Provide funding and a stand alone project number for the Final Design and implementation phase of the previously initiated South Plant C2/C3 Header Replacement Project #1122486. That project scope is to replace approximately 1,680 linear feet of C2/C3 header piping in the South Plant aeration gallery. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.
1129532	WTC BW OPTIMIZE AERATION BASIN STANDALONE		\$11,718,830	Current Scope: BW Aeration Basin Optimization: At the Brightwater Treatment Plant (BWTP), optimize the three aeration basins to improve operational flexibility via diffuser optimization and zone control in order to reduce process chemical costs, energy usage, and foaming. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of property acquisition and implementation contracting.
1129533	WTC CHELAN AVE CSO STANDALONE		\$7,237,970	Current Scope: Chelan Ave. CSO: This project will control the Chelan Combined Sewer Overflow (CSO) to no more than one overflow per year on a rolling twenty year average. It will include the construction of a storage facility for an estimated 4-5 million gallons of mixed storm and wastewater (as determined by the Wastewater Treatment Division's (WTD) modeling group), related conveyance lines and required support facilities including odor control and emergency power generation. This project may also include some Green Stormwater Infrastructure (GSI) elements. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129535	WTC FUTURE CSI PROJECT STANDALONE		\$13,066,643	Current Scope: Thornton Creek Trunk Replacement and Realignment: Thornton Creek Trunk begins at the confluence of the North Lake City and West Lake City trunks and ends at the Matthews Beach Pump Station. Sections of the Thornton Creek Trunk are operating below the King County Wastewater Treatment Division adopted conveyance capacity standard of 20 year level of service. The project will replace the existing pipe with a larger pipe that has greater capacity to convey sewage. The project will relocated some segments of the existing trunk away from environmentally sensitive areas. In total approximately 4,000 feet of sewer will be replaced. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of property acquisition and implementation contracting.
1129536	WTC CAPITAL PROJECT FORMULATE STANDALONE		\$2,400,291	Current Scope: WTD Capital Project Formulation: This program will develop capital project ideas to conceptual planning level of scope, schedule, and budget. Budget Request Basis: The appropriation request is based on analysis of project spending.
1129537	WTC H2S CORR REHAB 2020-2021 STANDALONE		\$6,163,317	Current Scope: H2S Corrosion Rehab Program 2020-2021: The scope of the program is to rehabilitate conveyance pipeline damaged due to Hydrogen Sulfide corrosion. This project number is for program planning and a budget placeholder for future pipeline rehabilitation projects. No construction will be performed under this project number. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of property acquisition and implementation contracting.
1129538	WTC TECH ASSESS & INNOVATION STANDALONE		\$1,732,688	Current Scope: Technology Assessment and Innovation Project: The Technology Assessment and Innovation Program (TAIP) is involved in numerous concurrent testing and technology assessment activities. In 2018-19, this work will include evaluation of the cost and effectiveness of technologies and process changes that can improve the performance or reduce the costs of wastewater treatment. The recent interest in new ideas/proposals in the energy production/recovery, biosolids management, and nutrient treatment/recovery fields is anticipated to continue through 2018 and 2019. This project is a continuation of Project No. 1037769 which closed at the end of 2016. Budget Request Basis: The appropriation request is based on analysis of project spending.
1134063	WTC WP POWER MON UPGD STANDALONE		\$5,479,905	Current Scope: WPTP Power Monitoring Upgrades : Install power line monitors with transient waveform capture feature on each substation's main breaker. The work includes replacement the 1990's Basler relays with new state of the art solid state units. This affects the switchgear in Facility 722, Intermediate Pump Station; and the Effluent Pump Station Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of property acquisition and implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134064	WTC WP ADM/OPS CTR SEIS UPGD STANDALONE		\$14,060,649	Current Scope: WPTP Admin/Ops Center Seismic Upgrades: Structural deficiencies at the administration/operations center of the West Point Treatment Plant include a weak story/ geometry configuration, and braced frame with lack of seismic detailing. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of property acquisition and implementation contracting.
1134065	WTC SP IPS SEISMIC UPGD STANDALONE		\$7,192,226	Current Scope: SPTP Influent Pump Station Seismic Upgrades: This facility is at risk for structural failure or roof collapse which is likely to result in the facility becoming inoperable. Mechanical and electrical system damage may also cause the facility to become inoperable. Influent pump stations are the high flow area of process. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.
1134066	WTC COMP SYSTEM PLAN STANDALONE		\$8,617,670	Current Scope: Comprehensive System-Wide Plan: The overall objective of this scope of work is to develop a Systemwide Comprehensive Plan for King County's regional wastewater system to guide near-term (up to 10 years) and long-term (10 to 40 years) investments by WTD in regional water quality. In addition to comprehensively assessing all demands on the regional wastewater system, the overall planning process will include regional dialog with stakeholders and the public about investment priorities, water quality benefits relative to cost, wastewater rate affordability, and the priorities and associated tradeoffs. The planning process will be guided by and seeks to define a future direction for the utility that is consistent with WTD's vision and mission. The plan shall identify a path forward for WTD that: provides a strategic plan to guide future investments; allocates the right dollars to the right projects at the right time; ensures the core mission to protect water quality; achieves the best water quality benefit for the investments made; results in affordable wastewater utility rates into the future; reflects the County's initiatives, including equity and social justice and strategic climate action planning. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending and contingency.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134067	WTC ELLIOT W CSO COMP STANDALONE		\$13,998,548	Current Scope: Elliott West CSO Compliance: The 240-mgd Elliott West Wet Weather Treatment Station (WWTS) has been unable to consistently meet National Pollutant Discharge Elimination System (NPDES) permit requirements since it was placed into operation in 2005. Permit limitations on annual average settleable solids and total suspended solids removal, monthly fecal coliform concentrations, daily maximum chlorine residual concentration, and instantaneous pH have all been exceeded. Treatment performance optimization and monitoring is hampered by inadequate influent flow monitoring and the inability to perform a solids balance on the facility. With input from Wastewater Treatment Division staff, four locations to collect influent flow measurements and two locations to collect influent composite samples were identified. Permanently installing flow measuring and sampling facilities in these locations is required to more closely determine influent flows and loads to the WWTS. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.
1134068	WTC ALKI PERM GENERATOR STANDALONE		\$1,587,430	Current Scope: Alki Permanent Standby Generator: The previous feasibility study found that re-purposing/relocating to Alki WWTF to serve it and 63rd PS, one of the existing surplus generator sets from Heathfield PS or Sunset PS is indeed feasible, both technically and permit-wise, with 3 alternatives by three sub-option configurations (six total) outlined and evaluated for the Alki WWTF site, with construction costs estimates (AACEI Class 5) ranging from \$2.8M to \$4.9M, including the major element of bringing a power line from Alki WWTF generator to the 63rd PS. Any of these alternatives would provide adequate backup power to both the Alki Wet Weather Treatment Facility (CSO treatment only), and to the 63rd Avenue Pump Station. The work of this planned CST project is to design, construct/install a new standby generator at the Alki WWTF, with a power line (buried or above ground) connecting to 63rd PS, to provide adequate and reliable standby power for both facilities. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134069	WTC WP RSP REPLACEMENT STANDALONE		\$16,983,283	Current Scope: WPTP Raw Sewage Pump Replacement: The primary objectives of this project are (1) to evaluate the viability of replacing the existing reciprocating engine drives for the Raw Sewage Pumps with electric motors and variable speed drives; and (2) to evaluate increasing the pump capacity to achieve a level of redundancy that would allow for one pump to be out of service and still meet capacity of 440 mgd. The project scope is to perform a business case evaluation to determine the viability of replacing the gas driven reciprocating engines with electric motor drives; and the evaluate the feasibility of increasing the output of the pumps, or replacing the pumps with larger capacity units. Evaluate the feasibility, (including cost, risk, constructability, reliability) of replacing the existing Raw Sewage Pump Engines with variable speed electric driven units. The existing pump station requires all four units to operate at maximum output to meet the 440 mgd capacity. Evaluate the feasibility of increasing the output of the pumps, or replacing the pumps with larger capacity units. The pumps have been in service since the original construction of West Point in the 1960's. This project will produce a report detailing alternatives, evaluation and recommendation(s). Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.
1134070	WTC CMMS UPGRADE STANDALONE		\$4,367,949	Current Scope: WTD Computer Maintenance Management System Upgrade - This project will evaluate the feasibility of and implement the replacement of the Wastewater Treatment Divisions (WTD) existing Computer Maintenance Management System (CMMS) software system (Mainsaver) with a new CMMS software. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency, and the timing of implementation contracting.
1134071	WTC OVATION CONT SYS UPGD STANDALONE		\$14,378,632	Current Scope: WTD Ovation Control Systems Upgrades: Update and standardize the operations control systems at the three treatment plants to include all associated hardware and software. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134072	WTC PASS WEIR FOR EMG BYPASS STANDALONE		\$1,601,838	Current Scope: West Point Treatment Plant Passive Weir for Emergency Bypass: The primary objective of this project is to design and construct a passive bypass weir on the Emergency Bypass Channel to protect the plant from flooding in the event of a failure of the Emergency Bypass gate (EB) and all other gates in the Influent Control Structure (ICS). This work will include review of the current design of the wastewater influent tunnels, ICS, and Emergency Bypass Channels, develop alternative design plans, preliminary design (Baseline), final design, implementation, and project close out. This project will produce a alternative design reports, design plans at various design levels (30%, 60%, 90%, and 100%), bidding documents, a passive bypass weir to handle up to 440 millions gallons per day of influent. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.
1134073	WTC VFD REPLACEMENT STANDALONE		\$4,693,830	Current Scope: Variable Frequency Drive Replacement: The primary objective of this project is to establish a program to proactively replace low voltage (less than 480 volt) variable frequency drives (VFDs) through the King County Wastewater Treatment Division's (WTD) system that have reached the end of their life and prior to their failure. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.
1134074	WTC BW RW STORAGE STANDALONE		\$4,642,298	Current Scope: Brightwater Reclaimed Water Storage: Staff from the Reclaimed Water (RW) program and Brightwater have identified a need for RW storage to improve system reliability and increase operator and maintenance flexibility. The purpose of this project is to install storage and associated pumping for the Brightwater reclaimed water distribution system. Other sites for the storage tank and/or another disinfection process may be feasible, but for the purpose of obtaining an updated cost estimate, it was assumed that the storage tank would be sited at Brightwater and a UV disinfection system would be added to meet future potential regulations. The project team will continue to evaluate the feasibility of the site during alternatives analysis. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.
1134075	WTC LK HILLS INT A REFURB STANDALONE		\$28,443,929	Current Scope: Lake Hills Interceptor A Refurbishment : Rehabilitation of 3,263 linear feet of 48-inch diameter reinforced concrete pipe. This project is identified as priority project #1 in the 2017 prioritization. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: All, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134076	WTC ENV LAB LIMS UPGD STANDALONE		\$4,442,475	Current Scope: Environmental Lab Laboratory Information Management System Modernization: The project will upgrade Laboratory Information Management System (LIMS) by replacing the no longer supported Oracle Forms with KCIT supported technology in Phase I. Phase II will upgrade and replace ancillary supporting LIMS applications. Phase III will migrate the Oracle tables to a KCIT supported platform. Budget Request Basis: This project has 3 distinct phases and the funding for all phases is being requested at this time. The request for this budget was determined by working with both KCIT staff and an external consultant with LIMS expertise (Astrix Inc.) to determine the likely resources required for each phase.
1134301	WTC PIMS REPLACEMENT STANDALONE		\$1,844,893	Current Scope: Pretreatment Information Management System Replacement: Develop a new database system which supports the day to day operations of WTD's Industrial Waste (IW) unit, with enhanced features. Extract Transform Load historical data between the legacy IW system (PIMS) and this new system. Retire PIMS. Budget Request Basis: Seeking appropriation for the completion of this software procurement and implementation project. Supported by wastewater sewer fee revenues and debt proceeds.
1134349	WTC FALL CITY WASTE MANAGE SYS STANDALONE		\$3,998,288	Current Scope: Fall City Waste Management System: This project will evaluate the feasibility of implementation, and then design a sewage management system for the Fall City business district. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.
1134816	WTC SPU JOINT 3RD AVE TUNNEL STANDALONE		\$4,986,750	Current Scope: SPU Joint 3rd Ave Tunnel: This joint agency project will cover the costs for upgrading the Fremont Utility Tunnel and replacement of the SPU water pipeline, including related structural supports. The WTD Siphons have been abandoned in the Fremont Utility Tunnel since completion of the WTD Fremont Siphon Replacement project in 2017. SPU is replacing the water pipeline due to a significant leak discovered in 2010. The line is currently out of commission. SPU will perform the work, including both design and construction, with King County paying a share of costs based on ownership of infrastructure to be removed, replaced, or refurbished. Budget Request Basis: This appropriation will allow for legal contract execution in 2019 and closeout of the project in 2020.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: 3611 WATER QUALITY CONST-UNRES, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3611 WATER QUALITY CONST-UNRES - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1135013	WTC WATER QUALITY IMPRV ALTERN WATER QUALITY IMPRV ALTERN		\$3,004,202	Current Scope: Water Quality Improvement Alternatives: This project will refine and implement a series of Water Quality Improvement Alternatives, including water quality investments, programs, and policies ("Water quality Projects") identified in the King County Combined Sewer Overflow (CSO) Long-term Control Plan (LTCP) and further opportunities identified in the Systemwide Comprehensive Plan (SCP) for King County's regional wastewater system. This project will refine planning level Water Quality Improvement Alternatives identified in the SCP and LTCP through Problem Definition, further evaluate options, and initiate design and implementation. This project will also further define those Water Quality Projects identified as programs and policies, in accordance with applicable laws and regulations. This process will be guided by the Water Quality Assessment and Monitoring Study, CSO LTCP, SCP for King County's regional wastewater system, King County Code (KCC 28.86) CSO control policies (CSOCP), and Water Quality Protection Policies (WQPP). Budget Request Basis: The appropriation request is based on analysis of project schedule, spending and contingency.
3611 - WATER QUALITY CONST-UNRES		Total	\$682,574,874	
Grand Total			\$682,574,874	

**2019-2020 Proposed Financial Plan
WTD Capital Fund 3611**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	\$ 377,079,554	-	377,079,554		
Biomethane RIN Revenues		4,148,203	4,148,203	1,200,000	-
Insurance Recoveries					
Bond Proceeds (net)		137,702,250	137,702,250	325,954,814	286,536,860
Transfers from Operating 4611		194,249,695	194,249,695	216,129,410	203,197,131
Future Undesignated Funding		346,474,726	346,474,726	136,342,447	188,692,680
Total Capital Revenue	\$ 377,079,554	\$ 682,574,874	\$ 1,059,654,428	\$ 679,626,671	\$ 678,426,671
Capital Appropriation:					
Unclassified Projects Prior to Prioritization	(514,857,111)		(514,857,111)	(235,077,638)	(394,765,657)
Resource Recovery	(4,072,317)	(11,809,453)	(15,881,770)	(11,303,728)	(3,519,010)
Asset Management	(32,417,055)	(242,462,466)	(274,879,521)	(93,879,580)	(97,864,811)
Capacity Improvement	(28,072,672)	(250,666,269)	(278,738,941)	(24,920,917)	(12,555,621)
Operational Enhancements	(966,371)	(15,038,948)	(16,005,319)	(4,471,720)	(2,188,271)
Planning/Administration	(3,648,612)	(39,428,185)	(43,076,797)	(16,866,575)	(11,532,422)
Resiliency	(714,089)	(55,892,291)	(56,606,380)	(85,256,663)	(20,552,275)
Regulatory	(29,460,626)	(113,616,699)	(143,077,325)	(207,849,850)	(135,448,604)
<i>Dissappropriations (positive)</i>		46,339,437	46,339,437	-	-
Total Capital Appropriation	\$ (614,208,853)	\$ (682,574,874)	\$ (1,296,783,727)	\$ (679,626,671)	\$ (678,426,671)

CIP Fund Financial Position

	2017-2018 Biennial to 7/31/18	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	363,461,505	363,461,505		406,609,273	283,043,218	282,995,442
Capital Funding Sources						
SRF/PW Loans, Other	48,565,964	56,351,000		27,680,000	1,000,000	1,000,000
Biomethane RIN Revenues				4,148,203	1,200,000	
Insurance Recoveries	17,010,657	17,010,657				
Bond Proceeds (net)	59,750,000	203,150,250		137,702,250	325,954,814	286,536,860
Transfers from Operating Fund (4611)	124,533,000	159,419,939		194,249,695	216,129,410	203,197,131
Total Capital Revenue	\$ 249,859,621	\$ 435,931,846		\$ 363,780,148	\$ 544,284,224	\$ 490,733,991
Capital Expenditures (Preliminary)						
Resource Recovery	(6,955,781)	(12,307,757)		\$ (17,171,001)	\$ (9,740,176)	\$ (7,274,902)
Asset Management	(79,719,813)	(105,795,047)		\$ (163,439,267)	\$ (131,431,428)	\$ (102,731,674)
Capacity Improvement	(99,554,070)	(121,371,928)		\$ (70,175,309)	\$ (100,113,706)	\$ (104,839,859)
Operational Enhancements	(2,127,555)	(2,641,779)		\$ (5,166,041)	\$ (8,364,461)	\$ (6,409,559)
Planning/Administration	(6,211,071)	(10,336,071)		\$ (24,086,390)	\$ (17,474,095)	\$ (10,369,401)
Resiliency	(2,568,225)	(3,468,392)		\$ (17,543,775)	\$ (38,314,964)	\$ (82,848,615)
Regulatory	(101,857,908)	(136,446,307)		\$ (185,616,219)	\$ (237,693,170)	\$ (176,276,991)
RIN Capital Expenditures		(416,797)		\$ (4,148,203)	\$ (1,200,000.0)	
Total Capital Expenditures	\$ (298,994,423)	\$ (392,784,078)		\$ (487,346,203)	\$ (544,332,000)	\$ (490,751,000)
Other Fund Transactions						
Brightwater Settlement Transfer Supplemental		(143,259,000)		-		
Ending Fund Balance	\$ 314,326,703	\$ 406,609,273		\$ 283,043,218	\$ 282,995,442	\$ 282,978,433
Fund Balance designated to current projects*	\$ (125,883,862)	\$ (377,079,554)	\$ -	\$ (255,193,285)	\$ (255,145,583)	\$ (255,128,423)
Reserves						
Brightwater Settlement	(144,939,179)	(1,680,000)		\$ -	\$ -	\$ -
Emergency Capital Reserve	(15,000,000)	(15,000,000)		(15,000,000)	(15,000,000)	(15,000,000)
Construction Cash Balance Reserve	(28,503,662)	(5,000,000)		(5,000,214)	(5,000,140)	(5,000,291)
Total Reserves	\$ (188,442,841)	\$ (21,680,000)		\$ (20,000,214)	\$ (20,000,140)	\$ (20,000,291)
Projected Shortfall	-	-		-	-	-
Ending Undesignated Fund Balance	\$ -	\$ 7,849,719	\$ -	\$ 7,849,719	\$ 7,849,719	\$ 7,849,719

8/31/2018

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Revenue Notes:

PSB financial policies allow enterprise divisions such as WTD to make transfers between its funds outside of appropriation authority. WTD uses this authority to make transfers to its capital funds based on estimated expenditures. "Future Undesigned Funding" includes future transfers from operating and other financing sources (SRF loans, PW loans, etc.). WTD's consolidated financial plans shows the funds at an enterprise level.

Expenditure Notes:

"Unclassified Projects" represents total projects with existing appropriation authority that are not requesting this biennium. These projects existed prior to WTD's portfolio management structure and have not been categorized into this structure. Due to the timing of WTD's transfers between operating and capital funds, some of that appropriation authority is not currently backed by balance in this fund.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Revenues Notes:

Bond proceeds are net of issuance expenses and amounts deposited or released from the Bond Reserve Account.

Expenditure Notes:

Based on accomplishment rates used in the 2019 Sewer Rate financial plan.

The Brightwater settlement transfer is pending council approval.

Reserve Notes:

Emergency Capital Reserve authorized by Motion 13798 of December 11, 2012. To be used for unanticipated system repairs or equipment replacement in the event of a natural disaster or some unforeseen system failure.

Construction Cash Balance Reserve equals ending cash balances in Funds 3611 and 4611, with adjustments, plus \$5 million of the Liquidity Reserve. 7/31/18 balance is the cash balance in only fund 3611.

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

9/5/2018 Dan Kaplan and Caitlyn Hall

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Wastewater Treatment, Fund: 3612 WTD INTERNALLY FINANCED PROJECTSS, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3612 WTD INTERNALLY FINANCED PROJECTSS - Wastewater Treatment				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134077	WTC WP BIOGAS OPT STANDALONE		\$660,079	Current Scope: West Point Treatment Plant Biogas Optimization: This project will assess the feasibility of adding a third, smaller engine to the existing Cogen facility at West Point to produce additional electricity and heat. This engine will significantly increase the amount of biogas that can be beneficially used at West Point (from about 75% to 88%). Based on the outcome of the assessment the project will either move forward or not. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.
1134078	WTC BW MBR LEAP UPGD STANDALONE		\$2,399,135	Current Scope: Brightwater Membrane Bioreactor LEAP Upgrade: This project will replace the existing membrane cassettes and retrofit existing valves and piping to accommodate the LEAP membrane bioreactor (MBR) system. Budget Request Basis: The appropriation request is based on analysis of project schedule, spending, contingency and the timing of implementation contracting.
3612 - WTD INTERNALLY FINANCED PROJECTSS		Total	\$3,059,214	
Grand Total			\$3,059,214	

**2019-2020 Proposed Financial Plan
WTD Internally Financed Projects Fund 3612**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	-	-	-	-	-
Transfers from Operating Fund (4611)	-	-	-	-	-
Biomethane RINs Revenues		3,059,214	3,059,214	6,507,488	1,130,802
Total Capital Revenue	\$ -	\$ 3,059,214	\$ 3,059,214	\$ 6,507,488	\$ 1,130,802
Capital Appropriation:					
West Point Biogas Optimization	-	(660,079)	(660,079)	(6,507,488)	(1,130,802)
Brightwater BW MBR Leap Upgrade	-	(2,399,135)	(2,399,135)	-	-
Total Capital Appropriation	\$ -	\$ (3,059,214)	\$ (3,059,214)	\$ (6,507,488)	\$ (1,130,802)

CIP Fund Financial Position

	2017-2018 Biennial to 7/31/18	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	-	-	-	-	-	-
Capital Funding Sources						
Revenue Backing from Fund Balance						
Transfers from Operating Fund (4611)	7,849,719	7,849,719	-			
Biomethane RIN Revenues				2,514,528	2,291,105	5,559,616
Total Capital Revenue	\$ 7,849,719	\$ 7,849,719	\$ -	\$ 2,514,528	\$ 2,291,105	\$ 5,559,616
Capital Expenditures						
West Point Biogas Optimization		-	-	(414,761)	(1,991,738)	(5,559,616)
Brightwater BW MBR Leap Upgrade		-	-	(2,099,767)	(299,367)	-
Transfer for Georgetown Wet Weather	(7,849,719)	(7,849,719)				
Total Capital Expenditures	\$ (7,849,719)	\$ (7,849,719)	\$ -	\$ (2,514,528)	\$ (2,291,105)	\$ (5,559,616)
Other Fund Transactions						
Ending Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fund Balance designated to current projects*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves						
Brightwater Settlement						
Emergency Capital Reserve						
Construction Cash Balance Reserve						
Unexpended Bond Proceeds						
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

To date, this fund has been used to record capital expenditures that should not be paid with bond proceeds because of private use issues. These projects are otherwise budgeted in 3611. This fund will also be used to budget projects that are 100% RIN funded.

Revenue Notes:

PSB financial policies allow enterprise divisions such as WTD to make transfers between its funds outside of appropriation authority. WTD uses this authority to make transfers to its capital funds based on the expected expenditures. Transfers to 3612 are made from operating revenues.

CIP Fund Financial Position:

8/31/2018

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

9/5/2018 Dan Kaplan and Caitlyn Hall

WATER & LAND RESOURCES DIVISION

Mission

The Water and Land Resources Division protects, restores, and manages King County's water and land using the best available science, innovation, and collaboration with our partners and the community.

Overview

The Water and Land Resources Division (WLRD) is a division in the King County Department of Natural Resources and Parks (DNRP). WLRD is a natural resource management agency with responsibilities that include management of a stormwater utility in the unincorporated area; coordination of floodplain management, including acting as service provider for the King County Flood Control District; implementation of salmon recovery plans for the Water Resources Inventory Areas in King County; acquisition and stewardship of significant swaths of forest, riparian, and farm land; management of a group of applied scientists working for several divisions within DNRP; operation of the County's Environmental Lab; control and eradication of noxious weeds; and reduction of toxics exposure to people and the environment.

This diverse portfolio is supported by a wide array of revenue sources that include fees for services, interlocal agreements, federal and state grants, transfers from other County agencies for the provision of services, tax levies, and bonds.

Challenges, Opportunities, and Strategic Issues

Clean Water, Healthy Habitat

Regional waters are impacted every day by pollution and toxics from cars and homes, wastewater treatment, and new land clearing and development for homes and infrastructure. Past development has significantly altered the landscape and historic industrial pollution continues to impact water quality.

Rapid population growth in Central Puget Sound brings new pressures to the Salish Sea. Aging and outdated infrastructure, including culverts that block fish passage, put both habitat and property at risk. As fish runs decline, Tribal treaty rights to harvest salmon and shellfish are under greater threat.

All parts of the watersheds, from the Cascade Crest to the waters of Puget Sound, are important to ecosystem health. Forested headwaters slowly release and filter water, streams and rivers provide shade and habitat for a multitude of species, and estuaries and saltwater shoreline areas are essential to the survival of Puget Sound salmon.

The Water and Land Resource Division plays a large role in building resiliency into watersheds. To do this, it restores wetlands, streams and floodplains, protects farm and forest lands, manages drainage, controls invasive species, and protects water quality. To do this strategically calls for bold actions, like the Land Conversation Initiative, but also necessitates focused and sustained work, something the division has done since it was formed in 1997.

2019-2020 Priorities

The division is investing in the following priorities to support the Clean Water, Healthy Habitat initiative.

The current **Surface Water Management (SWM) fee** single-family residential rate is \$240.44 per year in the unincorporated area. Commercial property owners pay based on the amount of impervious surface (hard surfaces such as parking lots, roofs, and driveways) on the parcel. The more impervious surface on a parcel, the more stormwater runoff the parcel will create and the greater the need for stormwater controls and infrastructure. The Executive is proposing to increase this fee approximately 20 percent to \$289.00 per year per single family parcel. This percentage increase will also be applied to the other rate classes, which are based on impervious surface. This rate will fund various program increases including the creation of a fish passage program, catch basin cleaning in the Road Services Division, continued investment in asset management, and investments in the Bear Creek basin and Green/Duwamish watershed.

The County is initiating work with federal, state, and tribal officials to develop a **fish passage program** for watersheds within its jurisdiction. The program will identify barriers to fish passage, assess habitat and fish population restoration potential, coordinate with other protection and restoration actions, and sequence and accelerate investments to achieve the greatest benefits for salmon. This budget includes SWM funding to create a new program which will invest in eliminating barriers to fish passage by replacing culverts in the WLRD and Road's capital programs as well as additional water quality and habitat investments.

The 2018 **Bear Creek** Watershed Management Study was a state stormwater permit requirement to determine strategies for restoring water quality and aquatic health in Bear Creek. The watershed has been degraded over time by development activities that have increased stormwater runoff quantities and pollution and decreased instream habitat and riparian vegetation essential to fish use. The Study recommended a number of strategies to be implemented over the next decade. Key among these are stormwater control and habitat/riparian improvement projects, most of which will need to occur on privately owned land. This necessitates working with landowners on programs to plant trees, install rain gardens, or willingly sell property or development rights. In the next biennium, division staff will focus on identifying project sites and lands to be purchased.

Farm, Fish, Flood (FFF) is focused within the Agricultural Production District (APD) in the lower Snoqualmie Valley and designed to develop a durable, long-term agreement balancing development of

large-scale salmon restoration, flood control projects, and preservation of agricultural soils. WLRD staff coordinate the overall effort and provide technical expertise, design restoration projects, and work to improve the efficiency of permitting agricultural drainage projects.

Our Green Duwamish is focused on developing and implementing a multi-jurisdictional stormwater management plan for the Green/Duwamish Watershed. It represents the interests of watershed stakeholders who collaboratively identified stormwater management activities suitable for watershed-scale implementation and makes strides toward improving water quality, fish and wildlife habitat, and reducing impacts from climate change. Staff from across the division are leading the implementation of this plan.

The **Land Conservation Initiative (LCI)**, a collaborative effort among King County, its 39 cities, and a multitude of community and environmental partners, envisions the conservation of 65,000 acres of land within the next 30 years. This budget includes \$24 million of additional bond financing to accelerate the acquisition of high-value conservation lands that provide long-term public benefit. There is also a one-time investment of approximately \$6 million, which was previously held in reserve in the debt service fund. Staff in WLRD are coordinating closely with the Parks Division, the Conservation Futures Citizen Oversight Committee, and external partners to plan for accelerated conservation acquisitions.

The Land Conservation Initiative leverages the use of programs to conserve land such as the **Public Benefit Rating System (PBRs)**. The Executive's proposed budget includes an inflationary increase to the PBRs fee from \$480 to \$620 per applicant, the first increase to the program fees since 2010. The PBRs offers a point-based incentive to preserve open space on private property by providing the participant with a tax reduction. The property is assessed at a "current use" value, which is lower than the "highest and best use." The total points awarded results in a 50 to 90 percent reduction in land assessed value for the portion of property enrolled. It is estimated that the average participant realizes tax savings of \$1,500 within the first year of enrollment within this conservation program.

Noxious weed control is critical to environmental stewardship and can impact water quality. King County's Noxious Weed program is funded by a fee assessed on all property owners in King County (exempting federal and tribal owned land). This budget proposes a fee increase from \$3.17 to \$5.32 a parcel in order to increase its outreach and education to private landowners and increase its use of seasonal crews to target weed removal in lands conserved as part of the Land Conservation Initiative. Elements of the program are targeted to further equity and social justice (ESJ) goals by increasing outreach to and hiring from minority and underserved communities. The program will provide additional incentives to accelerate the implementation of stewardship plans, including offering direct weed control assistance from the new crews, equipment loans, transfer station vouchers, plant vouchers, technical assistance, and education resources.

1 Million Trees/Carbon Sequestration. The County's Strategic Climate Action Plan (SCAP) includes several forest-related goals that are anticipated to have direct carbon sequestration benefits, including development of a 30-year plan to maintain and enhance tree cover and protecting high-priority forestland and other open space. The 30-year plan will be developed by King County, cities, NGOs and other stakeholders. As part of this plan, King County and partners have committed to planting 1 million trees by 2020. In addition to planting trees as part of habitat restoration and green stormwater projects, WLRD staff are exploring opportunities to expand the funding sources that can be used to support forestland preservation. The division is exploring the potential of a countywide private forest project based on carbon offset potential, landowner willingness, and interest in purchasing offsets generated from urban and rural forest conservation programs.

2019-2020 Executive Proposed Operating Budget
SURFACE WATER MANAGEMENT LOCAL DRAINAGE SERVICES
(EN_A84500)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	73,415,220	70,423,796	122.6	1.0
Base Budget Adjustments	(3,410,243)	(210,310)	0.0	0.0
Decision Package Adjustments	11,759,982	14,753,841	(3.8)	4.0
2019-2020 Executive Proposed Budget	81,764,959	84,967,327	118.8	5.0
2019-2020 Executive Proposed Ordinance	81,765,000	84,968,000	118.8	5.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_002) Bear Creek Initiative Implement the recommendations of the 2018 Bear Creek Watershed Management Study by focusing on acquiring private land for projects that improve water quality and aquatic health. This change includes a senior-level basin steward project manager focused on engaging private land owners and the community, and a consultant to study the in-lieu fee programs.	481,487	0	1.0	0.0
(DS_003) Floodplain Large Wood Management Fund three activities related to large wood management, which involves adding wood to rivers for habitat and flood risk reduction and removing wood from rivers due to safety concerns. This package includes funding for a stakeholder process related to the Cedar River, risk reduction action, and regional policy review and stakeholder engagement.	171,650	0	0.0	0.0
(DS_005) Strategic Plan for Stormwater Services Section Design and manage a strategic plan for the Stormwater Services (SWS) section. An existing vacancy will be repurposed to supervise strategic planning, policy, and performance functions, per a consultant's study of the section's organizational structure and functions. A consultant will be engaged during the initial phase to facilitate a series of workshops with division leadership and SWS staff.	240,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
SURFACE WATER MANAGEMENT LOCAL DRAINAGE SERVICES
(EN_A84500)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_006) White Center Urban Renewal Initiative Scope and develop a Green Stormwater Infrastructure (GSI) master plan for urban renewal of White Center. The development of the master plan will be done through a consultant who will partner with the County's Parks, Transit, Permitting, and Roads divisions.	300,000	200,000	0.0	0.0
(DS_008) Our Green Duwamish Initiative Add capacity to collaborate with partners to enhance stormwater pollution controls in the Green Duwamish watershed (GDW). This proposal includes water quality modeling in collaboration with the Department of Ecology focused on understanding sources and impacts of contaminants in the GDW and water quality testing required by the National Pollution Discharge Elimination System Permit (NPDES).	233,000	0	0.0	0.0
(DS_010) Low Income Discount SWM Fees Reduce SWM fee revenue from the proposed fee increase for the existing Senior and Disabled Discount program, as well as a Low-Income Discount program geared toward single family parcels (SFPs) and low-income residents in government-owned multi-family properties.	0	(250,000)	0.0	0.0
(DS_011) Stormwater Asset Management Add contractor funding to proactively manage stormwater facilities and assets, including vegetation control, while addressing deferred maintenance and overgrown vegetation and trees.	1,600,000	0	0.0	0.0
(DS_012) Lower Green River Corridor Plan Review Fund the County's review and comment on the Flood Control District's documents developed as part of the Lower Green River Corridor Plan.	150,000	0	0.0	0.0
(DS_013) Fish Passage Inventory Assessment Add four TLTs and consulting support to perform a fish passage assessment on the County's stream crossings, allowing for better identification and prioritization in the County's work program to clear barriers to fish passage.	1,478,000	0	0.0	4.0
(DS_025) Increase PBRS Fee Increase the current Public Benefit Rating System (PBRS) fee from \$480 to \$620. This increase is an inflationary adjustment from the time of the last increase, calculated using the consumer price index (CPI-W).	0	14,000	0.0	0.0
(DS_028) SWM Capital Pay-As-You-Go Increase Increase the SWM fee transfer to the WLRD capital Pay-As-You-Go (PAYG) program	4,225,000	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
SURFACE WATER MANAGEMENT LOCAL DRAINAGE SERVICES
(EN_A84500)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_029) SWM Fee Increase to Support WLR Programs Update revenues to reflect the increased SWM fee (\$289 per single-family parcel or approximately 20 percent) to support status quo operating and capital programs, program increases in decision packages DS_001 through DS_013, DS_030 through DS_031, and an increase to the pay-as-you-go transfer to the WLR CIP program in DS_028.	0	13,201,539	0.0	0.0
(DS_030) SWM Fee Increase to Support Roads Drainage Programs Increase SWM fee revenue to support additional right-of-way drainage projects, including one-time catch basin cleaning and removals of barriers to fish passage.	4,522,000	0	0.0	0.0
(DS_031) Flood Hazard Management Plan (FHMP) Update the 2020 King County Flood Hazard Management Plan (FHMP), including a review and update of policies and risks, stakeholder process, report of accomplishments, and identification of new actions. This proposal is funded with the Surface Water Management fee and transfers from Roads Services and Wastewater Treatment divisions.	250,312	150,000	0.0	0.0
(DS_120) Central Climate Change Costs Update Adjust the share of the central climate-related costs for 2019-2020; these costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	(636)	0	0.0	0.0
Administrative Service Changes				
(AC_001) Loan-In, Loan-Out, and Fund Transfer Adjustments Adjust for loan-in and loan-out (LILO) estimates based on 2019-2020 proposed budgets to reflect the staffing plans for SWM, other WLRD funds, and Roads. Adjusts transfers to Shared Services and CIP pay-as-you-go for SWM-funded activities.	1,367,574	0	0.0	0.0
(AC_002) Centralization of the F&A section Reflect the centralization of the Finance and Administration (F&A) section during 2017-2018. This change is a net-zero adjustment that centralizes the majority of the finance positions within the F&A section, with a goal to have standard work products, increase efficiencies, and improve accountability. Five positions (four business and finance officers and one contract specialist) were moved from SWM Sub-fund 1211 to Shared Services Fund 1210.	(1,356,622)	0	(5.0)	0.0
(AC_003) Convert Partial FTE to Full FTE Convert one project manager position from a partial to 1.0 FTE to meet the full scope of the responsibilities of the position and help with recruitment and retention.	75,207	0	0.3	0.0

2019-2020 Executive Proposed Operating Budget
SURFACE WATER MANAGEMENT LOCAL DRAINAGE SERVICES
(EN_A84500)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	51,858	0	0.0	0.0
Technical Adjustments				
(TA_003) Department of Natural Resources and Parks Overhead Allocation Update the overhead allocation for the Department of Natural Resources and Parks.	25,040	0	0.0	0.0
(TA_045) Overhead Cost Distribution to WLRD Funds Distribute central rates, administrative, and overhead costs from central fund level to appropriate section level.	(1,832,870)	0	0.0	0.0
(TA_049) Centralization of Revenues Move revenues in WLRD funds 1210 and 1211 to central cost centers to help streamline budgeting, monitoring, and reporting of revenues. This does not include fully-funded units like WRIAs.	0	0	0.0	0.0
(TA_050) Revenue Updates (Non-Fee Increase Related) Adjust revenues based on updated forecasts, excluding the SWM fee increase.	0	1,438,302	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture the salary savings associated with employee turnover and provide greater transparency in the budget.	(896,000)	0	0.0	0.0
Central Rate Adjustments	674,982	0	0.0	0.0
Total Decision Package Adjustments	11,759,982	14,753,841	(3.8)	4.0

2019-2020 Proposed Financial Plan
Surface Water Management Operating Fund/000001211

Category	2017-2018 Estimated ²	2019-2020 Proposed ³	2021-2022 Projected ⁴	2023-2024 Projected ⁴
Beginning Fund Balance ¹	7,922,842	7,353,459	10,555,827	6,833,316
Revenues				
SWM Fees ⁵	68,722,357	81,271,627	76,822,769	69,610,591
General Fund	1,700,000	1,800,000	1,908,000	2,022,480
Other Revenues	1,870,857	1,895,700	1,545,700	1,545,700
Total Revenues	72,293,213	84,967,327	80,276,469	73,178,771
Expenditures				
Operating Expenditures	(39,865,094)	(45,204,245)	(44,843,299)	(47,847,800)
Contribution to Shared Services ⁶	(8,763,272)	(9,405,080)	(9,931,764)	(10,577,329)
GO Bond- Debt Service	(3,288,762)	(2,723,298)	(2,875,803)	(3,062,730)
CIP PAYG ⁷	(11,892,509)	(16,210,336)	(17,118,115)	(18,230,792)
Roads Drainage/ROW	(9,052,959)	(4,200,000)	(3,000,000)	(1,500,000)
Fish Passage Projects (Roads)		(4,022,000)	(2,500,000)	(2,300,000)
Fish Passage Projects ⁸			(3,730,000)	(3,680,000)
Total Expenditures	(72,862,596)	(81,764,959)	(83,998,981)	(87,198,651)
Estimated Underexpenditures				
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	7,353,459	10,555,827	6,833,316	(7,186,564)
Reserves				
Cash Flow Reserve (90 days) ⁹		(10,220,620)	(10,499,873)	(10,899,831)
Rainy Day Reserve (30 Days)	(3,035,942)			
Rate Reserve ¹⁰	(4,317,517)	(335,209)		
Total Reserves	(7,353,459)	(10,555,829)	(10,499,873)	(10,899,831)
Reserve Shortfall	-	2	3,666,556	18,086,396
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

¹ Beginning Balance is consistent with the Finance reported fund balance and the EBS GL_30.

² 2017-2018 Estimated reflects the best estimate for the biennium through May 2018 using GL_10.

³ 2019-2020 Proposed Budget ties with expenditure and revenue data from Hyperion as of August 31, 2018.

⁴ 2021-2022 & 2023-2024 budgets assume other revenue and expense growth based on the blended labor rate from the Budget and Financial Planning Assumptions provided by the Office of Performance, Strategy & Budget.

⁵ SWM Fee revenues based on SWM projections including assumption of annexations - North Highline Y, Silver, Triangle in 2021, and Renton West Hill, East Federal Way in 2023.

⁶ Transfer to support programs in the Shared Services fund including WRIAs, Lab, Science, and Regional Services. This does not include the costs for the SWM fund's allocation of WLRD Administration, these are included within the Operating Expenditures line item.

⁷ 2019-20 CIP PAYG includes \$4,155,000 towards design and construction of fish passage projects in WLR.

⁸ Future WLRD-Roads split of fish passage funding will be determined after the completion of the inventory assessment, and priority based on benefit to fish habitat.

⁹ Cash Flow reserve is based on three months of expense projections of the current biennium.

¹⁰ Rate reserve is held to reduce the impact of future required SWM fee increases to maintain the status-quo program.

Updated on August 31, 2018 by Aaron Sommer

**2019-2020 Executive Proposed Operating Budget
WATER AND LAND RESOURCES (EN_A74100)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	73,032,238	72,639,215	168.8	0.0
Base Budget Adjustments	3,164,138	57,501	0.0	0.0
Decision Package Adjustments	(1,334,736)	1,914,275	12.2	2.0
2019-2020 Executive Proposed Budget	74,861,640	74,610,991	180.9	2.0
2019-2020 Executive Proposed Ordinance	74,862,000	74,611,000	180.9	2.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_001) Fish Passage Program Special Program Manager Establish an action-oriented Fish Passage program with a special program manager to oversee development, process, and communication related to an effective fish blockage removal program, including internal and external coordination with tribes, state agencies, and local jurisdictions. This position will oversee the proposed fish passage assessment (DS_013 in the SWM fund) and will track progress on the proposed capital projects for fish barrier removal.	344,239	0	1.0	0.0
(DS_004) Equity and Social Justice Initiative Training and Internships Increase WLRD's commitment to Equity and Social Justice (ESJ) work and internship program, and continue forward momentum to build a common understanding of ESJ concepts through training and recruitment efforts.	100,000	0	0.0	0.0
(DS_007) Community Engagement Project Manager Add a project/program manager to engage with the community and improve customer service on capital project delivery. This position will also focus on ensuring equitable outcomes across division-wide programs.	239,761	0	1.0	0.0

2019-2020 Executive Proposed Operating Budget
WATER AND LAND RESOURCES (EN_A74100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_008) Our Green Duwamish Initiative Water Quality Planner/Project Manager Add a water quality planner/project manager to implement the recently launched Our Green Duwamish Initiative (OGDI), focusing on improving the effectiveness of stormwater controls.	263,471	0	1.0	0.0
(DS_009) Consultant Support for Fish Farm Flood Commitments Add consultant support for continued work on a three-year work plan developed with the Farm, Fish and Flood (FFF) 1.0 Advisory Committee to address concerns in the Snoqualmie Valley. A consultant and staff across WLRD will provide support for the new FFF 2.0 Committee, its caucuses and task forces, which were formed to provide accountability.	200,000	0	0.0	0.0
(DS_011) Ecological Restoration Project Asset Management Add funding for consultant analysis on the benefits of applying asset management principles to ecological restoration projects.	100,000	0	0.0	0.0
(DS_014) Kokanee Recovery TLT Add a senior program manager TLT to manage the Kokanee salmon conservation efforts. The population of Kokanee, a land-locked salmon native to the Lake Sammamish and Lake Washington watershed, has declined dramatically in recent years. This position will manage salmon recovery policy issues, collaborate with partner jurisdictions, and coordinate recovery efforts. This proposal relocates this work program from the Department of Natural Resources and Parks Director's Office to the Water and Land Resources Division and expands the program.	332,113	0	0.0	1.0
(DS_021) Environmental Lab Positions Add 1.5 environmental laboratory scientist positions to develop, implement, and perform method analyses due to increased workloads. Add an environmental laboratory scientist (TLT) to backfill scientists working on the Laboratory Information Management System (LIMS) Modernization project. These positions are funded by the Wastewater Treatment Division (WTD).	1,195,062	0	1.5	1.0
(DS_022) Technical Coordinator in WRIA 8 Add a technical coordinator to support WRIA 8, backed by non-SWM revenue, for work that was previously performed through a loan-in arrangement from the WLRD Science Section.	300,828	0	1.0	0.0

2019-2020 Executive Proposed Operating Budget
WATER AND LAND RESOURCES (EN_A74100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_120) Central Climate Change Costs Update Adjust the share of the central climate-related costs for 2019-2020; these costs include investments to advance the Strategic Climate Action Plan (SCAP), membership fees in climate related organizations, consulting fees, an update to the 2020 SCAP, as well as central staff to help agencies across the County with climate related activities. The allocation methodology is based on greenhouse gas emissions.	(1,184)	0	0.0	0.0
Administrative Service Changes				
(AC_001) Loan-In, Loan-Out, and Fund Transfer Adjustments Adjust for loan-in and loan-out (LILO) estimates based on 2019-2020 proposed budgets to reflect the staffing plans for shared services, other WRLD funds, and WTD.	(634,458)	0	0.0	0.0
(AC_002) Centralization of the F&A Section Reflect the centralization of the Finance and Administration (F&A) that occurred after 2017-2018 budget cycle to better align fiscal responsibility with supervision of work and general management of the section through a net-zero adjustment. This change centralizes majority of the finance positions within F&A section, with a goal to have standard work products, increase efficiencies, and improve accountability. Five positions (four business and finance officers and one contract specialist) were moved from SWM sub-Fund 1211 to Shared Services Fund 1210.	1,356,620	0	5.0	0.0
(AC_003) Partial to 1.0 FTE Conversion of Two Positions Convert two positions from partial to 1.0 FTEs to meet the full scope of the responsibilities of the positions and help with recruitment and retention: water quality planner/project manager (currently 0.6 FTE), business & finance officer (currently 0.75 FTE).	164,062	0	0.7	0.0
(AC_004) Contract Specialist TLT to FTE Convert an existing TLT contract specialist (unbudgeted) to an FTE to reflect the ongoing body of work as required per HR policy and the labor agreement. The position bills the majority of its time to projects funded by the Flood Control District or other capital programs.	0	0	1.0	0.0
Technical Adjustments				
(TA_003) Department of Natural Resources and Parks Overhead Allocation Update the overhead allocation for the Department of Natural Resources and Parks.	46,534	0	0.0	0.0

2019-2020 Executive Proposed Operating Budget
WATER AND LAND RESOURCES (EN_A74100)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_020) Local Hazardous Waste – Adjustment for Work Plan Provide one-time funding for contracted services to support the Local Hazardous Waste Management Program's (LHWMP) 2020 Comprehensive Plan Update. This also includes various technical budget adjustments including the removal of one-time expenditures and aligns the budget with the management structure of the program.	(901,184)	0	0.0	0.0
(TA_045) Overhead Cost Distribution to WLRD Funds Distribute central rates, administrative, and overhead costs from central fund level to appropriate section/organizational unit	0	0	0.0	0.0
(TA_049) Centralization of Revenues Move revenues in WLRD funds 1210 and 1211 to central cost centers to help streamline budgeting, monitoring, and reporting of revenues. Fully funded organizational units, for example WRIAs, were exempted from this centralization effort.	0	0	0.0	0.0
(TA_050) Revenue Updates (Non-Fee Increase Related) Adjust revenues based on updated forecasts.	0	1,914,275	0.0	0.0
(TA_113) Vacancy Rate Adjustment Capture the salary savings associated with employee turnover and provide greater transparency in the budget.	(308,000)	0	0.0	0.0
Central Rate Adjustments	(4,132,600)	0	0.0	0.0
Total Decision Package Adjustments	(1,334,736)	1,914,275	12.2	2.0

**2019-2020 Proposed Financial Plan
Shared Services Operating Fund/000001210**

Category	2017-2018 Estimated ²	2019-2020 Proposed Budget ³	2021-2022 Projected ⁴	2023-2024 Projected ⁴
Beginning Fund Balance ¹	384,221	170,000	13,922	118,836
Revenues				
WTD Operating ⁵	30,521,292	33,630,572	35,566,684	37,949,652
Local Hazardous Waste	12,149,925	13,165,574	13,533,246	14,439,974
Surface Water Management Fee ⁶	14,693,209	13,956,576	14,753,104	15,736,816
Flood Control District	4,264,585	4,244,936	4,482,652	4,782,990
Noxious Weeds	897,734	679,382	717,427	765,495
Lake Geneva Lake Mgmt. District	29,000	29,000	29,000	29,000
Other Revenue ⁷	8,007,211	8,904,951	9,728,876	10,380,711
Total Revenues	70,562,956	74,610,991	78,810,990	84,084,638
Expenditures ⁸				
WLRD Administration	(21,600,977)	(9,457,098)	(10,212,679)	(10,896,929)
Environmental Lab	(22,287,162)	(28,742,330)	(30,360,348)	(32,394,492)
Local Hazardous Waste	(10,555,606)	(13,170,686)	(13,538,644)	(14,445,734)
Science and Technical Services	(10,180,591)	(15,569,948)	(16,486,217)	(17,590,794)
Lake Geneva Lake Mgmt. District	(15,898)	(20,000)	(34,456)	(30,075)
Regional Services	(6,136,943)	(7,901,578)	(8,073,730)	(8,614,670)
Total Expenditures	(70,777,177)	(74,861,640)	(78,706,076)	(83,972,693)
Estimated Underexpenditures ⁹		94,571		
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	170,000	13,922	118,836	230,781
Reserves				
Expenditure Reserve (s) ¹⁰	(170,000)	(13,918)	(118,836)	(230,781)
Total Reserves	(170,000)	(13,918)	(118,836)	(230,781)
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	4	-	-

Financial Plan Notes

¹ Beginning Balance is consistent with the Finance reported fund balance and the EBS GL_30.

² 2017-2018 Estimated reflects the best estimate for the biennium through May 2018 using GL_10.

³ 2019-2020 Proposed Budget ties with expenditure and revenue data from Hyperion as of August 31, 2018.

⁴ Outyear projections assumes revenue and expenditure growth of 5.6% in 2021-2022 and 6.7% in 2023-2024 per PSB guidance for blended labor rates. Lake Geneva Lake Management District (LMD) revenue and expenditure is based on 2016-2025 LMD Plan

⁵ Revenue from the Wastewater Treatment Division is for the Science Section and Environmental Lab and is based on the level of services that the division requests from WLRD.

⁶ The transfer from SWM includes \$9.4m of funding for programs including WRIAs, Lab, Science, and Regional Services. It also includes \$4.55m for the SWM fund's allocation of WLRD Administration costs.

⁷ Other Revenue includes federal and state grants, contracts for services with other jurisdictions, and internal transfers from other county agencies.

⁸ Some of the central overhead costs such as KCIT and FMD were budgeted at the Section/Group level. In past, these costs were recovered in Shared Services Fund through an internal allocation model.

⁹ A 1% underexpenditure assumption is calculated on WLRD Administration in 2019-2020.

¹⁰ Residual funds are shown as a Expenditure Reserve. Residuals are included in our next budget planning to reduce Water and Land administration cost distribution.

This plan was updated by Aaron Sommer September 5, 2018.

**2019-2020 Executive Proposed Operating Budget
NOXIOUS WEED PROGRAM (EN_A38400)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	5,629,576	5,107,382	16.5	0.0
Base Budget Adjustments	430,608	(92,092)	0.0	0.0
Decision Package Adjustments	2,968,396	3,216,985	2.9	0.0
2019-2020 Executive Proposed Budget	9,028,580	8,232,275	19.3	0.0
2019-2020 Executive Proposed Ordinance	9,029,000	8,233,000	19.3	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_020) Noxious Weed Control Program Enhancements Expand the noxious weed program to accelerate noxious weed control. This includes funding for the deployment of four new six-member crews for six months per year, leveraging existing partnerships. These crews will focus on the removal of noxious weeds in high-priority, weed infested open-space lands identified in the Land Conservation Initiative. The proposal also includes a noxious weed specialist to supervise the crews and a .65 noxious weed specialist to support the scheduling and deployment of crews. In addition, this proposal converts two noxious weed specialists from part-time to full-time to support additional landowner stewardship and weed control, and funding for increased landowner incentives such as equipment loans and transfer station vouchers.	2,569,420	0	2.2	0.0
(DS_026) Expand Noxious Weed Control Communication and Engagement Add a 0.65 education specialist to help educate non-English speaking residents in underserved communities.	135,542	0	0.7	0.0

2019-2020 Executive Proposed Operating Budget
NOXIOUS WEED PROGRAM (EN_A38400)

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(DS_027) Noxious Weed Control Program Fee Increase Increases the Noxious Weed fee from \$3.17 to \$5.32 per single family parcel. This increase will cover the program's inflationary cost increases and expand the program to prevent new priority noxious weeds from establishing, control at least 98 percent of the regulated noxious weed sites in the County, meet requirements of the state noxious weed law, and implement key County initiatives.	0	3,201,419	0.0	0.0
Administrative Service Changes				
(AC_001) Loan-In, Loan-Out, and Fund Transfer Adjustments Adjust for loan-in and loan-out estimates based on 2019-2020 proposed budgets to reflect the Noxious Weed staffing plan, adjust fund transfers, and consolidate supplies accounts.	(78,069)	0	0.0	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	2,317	0	0.0	0.0
Technical Adjustments				
(TA_003) Department of Natural Resources and Parks Overhead Allocation Update the overhead allocation for the Department of Natural Resources and Parks.	19,726	0	0.0	0.0
(TA_045) Overhead Cost Distribution to WLRD Funds Distributes central rates, administrative and overhead costs from the fund level to appropriate section level.	(186,520)	0	0.0	0.0
(TA_050) Revenue Updates (Non-Fee Increase Related) Revise budgeted revenues to match current forecast, excluding the Noxious Weed fee increase.	0	15,566	0.0	0.0
Central Rate Adjustments	505,980	0	0.0	0.0
Total Decision Package Adjustments	2,968,396	3,216,985	2.9	0.0

2019-2020 Proposed Financial Plan
Noxious Weed/000001311

Category	2017-2018 Estimated ²	2019-2020 Proposed ³	2021-2022 Projected ⁴	2023-2024 Projected ⁴
Beginning Fund Balance¹	1,232,959	945,610	375,020	(610,390)
Revenues				
Noxious Weed Fee	4,678,952	7,924,999	8,005,942	8,097,186
Grants/Other	328,430	307,276	307,276	307,276
Total Revenues	5,007,382	8,232,275	8,313,218	8,404,462
Expenditures⁵				
Salary & Benefits	(3,196,228)	(4,055,592)	(4,282,705)	(4,569,646)
Supplies and Other Services	(407,404)	(2,873,639)	(3,037,436)	(3,204,495)
Intragovernmental Services	(1,691,099)	(2,099,349)	(2,216,913)	(2,361,012)
Total Expenditures	(5,294,731)	(9,028,580)	(9,537,054)	(10,135,154)
Estimated Underexpenditures⁶		225,715	238,426	253,379
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance⁷	945,610	375,020	(610,390)	(2,087,703)
Reserves				
Rainy Day Reserve (30 days) ⁸	(220,614)	(375,020)	(397,377)	(422,298)
Rate Reserve ⁹	(724,996)			
Total Reserves	(945,610)	(375,020)	(397,377)	(422,298)
Reserve Shortfall ⁷	-	-	1,007,767	2,510,001
Ending Undesignated Fund Balance	-	-	-	-

Financial Plan Notes

¹ Beginning Balance is consistent with Finance reported fund balance and the EBS GL_30.

² 2017-2018 Estimated reflects the best estimate for the biennium through June 2018 using GL_10.

³ 2019-2020 Proposed Budget ties with expenditure and revenue data from Hyperion as of September 5, 2018.

⁴ Noxious Weed Fee revenues are assumed to increase by .067% in 2021-2022 and .079% in 2023-2024 based on parcel growth by the Assessor's Office. The proposed Noxious Weed fee of \$5.32/parcel is assumed for out-year revenues.

⁵ Expenditures are assumed to increase based on blended labor rate from the Budget and Financial Planning Assumptions provided by the Office of Performance, Strategy & Budget.

⁶ The financial plan assumes a 2.5% underexpenditure target related to assumed expenditures associated with weed removal contractors to address non-compliant property owners per RCW 17.10.170.

⁷ Any future inflationary adjustments to the Noxious Weed Control Fee are not assumed in out-year revenues from 2021 through 2024.

⁸ This calculation is based upon current Fund management policy that includes a 30-day Rainy Day Reserve.

⁹ This calculation is based on the available balance after meeting the Rainy Day Reserve. It is applied towards inflationary cost increases in future years to maintain service levels.

This plan was updated by Aaron Sommer on September 4, 2018.

2019-2020 Executive Proposed Operating Budget
KING COUNTY FLOOD CONTROL CONTRACT(EN_A56100)

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	202,645,079	202,645,083	54.0	2.0
Base Budget Adjustments	(63,442,346)	(64,714,885)	0.0	0.0
Decision Package Adjustments	(2,166,518)	(893,978)	0.0	2.0
2019-2020 Executive Proposed Budget	137,036,215	137,036,220	54.0	4.0
2019-2020 Executive Proposed Ordinance	137,037,000	137,037,000	54.0	4.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Direct Service Changes				
(DS_024) Skykomish and Cedar River Projects Fund the South Fork Skykomish Flood Hazard Study, which will update out-of-date maps by using current technology.	305,000	0	0.0	0.0
Administrative Service Changes				
(AC_001) Loan-In, Loan-Out, and Fund Transfer Adjustments Adjust for loan-in and loan-out (LILLO) estimates based on 2019-2020 proposed budgets to reflect the staffing plans for the Flood District, other WLRD funds, and Roads. Adjust fund transfers from the Flood District to other WLRD funds.	(2,958,225)	0	0.0	0.0
(AC_083) Department of Local Services Cost Allocation Fund the Department of Local Services (DLS) Director's Office based on the agency's operating expenditures in unincorporated King County.	8,595	0	0.0	0.0
Technical Adjustments				
(TA_001) Green River Basin TLTs Align King County's budget system with the King County Flood Control District (FCD) budget by adding appropriation authority for approved TLT positions (a program manager and an environmental scientist). These positions are expected to support the Green River Basin through 2020.	607,050	0	0.0	2.0

**2019-2020 Executive Proposed Operating Budget
KING COUNTY FLOOD CONTROL CONTRACT(EN_A56100)**

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
(TA_003) Department of Natural Resources and Parks Overhead Allocation Update the overhead allocation for the Department of Natural Resources and Parks.	(38,678)	0	0.0	0.0
(TA_045) Overhead Cost Distribution to WLRD Funds Distribute central rates, administrative and overhead costs from central fund level to appropriate section/org unit level.	(758,912)	0	0.0	0.0
(TA_050) Revenue Updates (Non-Fee Increase Related) Adjust revenues based on updated forecasts.	0	(893,978)	0.0	0.0
(TA_110) Net-Zero Adjustment Update to align budget with the cost center structure that reflects the Flood District billing categories.	0	0	0.0	0.0
Central Rate Adjustments	668,652	0	0.0	0.0
Total Decision Package Adjustments	(2,166,518)	(893,978)	0.0	2.0

**2019-2020 Proposed Financial Plan
Flood Control District Contract/000001561**

Category	2017-2018 Estimated²	2019-2020 Proposed Budget³	2021-2022 Projected⁴	2023-2024 Projected⁴
Beginning Fund Balance¹	3,312	-	5	5
Revenues				
Flood Control Reimbursement	18,664,117	20,607,101	21,603,719	22,956,937
Inter-County River Improvement Fund	94,850	94,850	35,396	-
Miscellaneous	596,200			
Capital Program Revenues ⁵	99,406,061	116,334,269	123,419,031	130,935,250
Total Revenues	118,761,228	137,036,220	145,058,146	153,892,187
Expenditures				
Snoqualmie/SF Sky River Basin	(518,619)	(237,142)	71,991	76,375
Green River Basin	(1,048,461)	(779,080)	(826,526)	(876,861)
Cedar River Basin ⁶	(298,087)	108,115	114,699	121,684
White River Basin ⁶	(126,748)	103,738	110,056	116,758
Countywide Policy And Progs	(2,631,720)	(3,725,260)	(3,952,128)	(4,192,813)
Central Costs	(6,417,322)	(6,366,625)	(6,754,352)	(7,165,693)
Countywide Technical Services	(2,268,442)	(3,471,002)	(3,682,386)	(3,906,643)
Pgrm Mgt, Finance, Contracting, Admin	(2,092,114)	(2,395,039)	(2,540,897)	(2,695,637)
Asset Management Maintenance	(2,990,195)	(2,309,698)	(2,450,359)	(2,599,585)
Capital Strike Team ⁶	(293,463)	9,711	10,302	10,930
Flood Warning Center	(175,422)	(627,431)	(665,642)	(706,179)
Pump Station Operations	(497,886)	(1,012,228)	(1,073,873)	(1,139,272)
Total Expenditures⁷	(19,358,479)	(20,701,941)	(21,639,115)	(22,956,937)
Estimated Underexpenditures				
Other Fund Transactions				
Capital Fund Expenditures ^{7,8}	(99,406,061)	(116,334,274)	(123,419,031)	(130,935,250)
Total Other Fund Transactions	(99,406,061)	(116,334,274)	(123,419,031)	(130,935,250)
Ending Fund Balance⁹	-	5	5	5
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-	-	-
Ending Undesignated Fund Balance	-	5	5	5

Financial Plan Notes

¹ Beginning Balance is consistent with the 2016 FBOD fund balance memo.

² 2017-2018 Estimated reflects the best estimate for the biennium through May 2018 using GL_10.

³ 2019-2020 Proposed Budget ties with expenditure and revenue data from Hyperion as of August 30, 2018.

⁴ Outyear projections assumes revenue and expenditure growth of 6.09% per biennium (3% annually).

⁵ Flood Control District revenues that are intended to reimburse the FCD Capital Contract fund 3571 for expenditures incurred.

⁶ Labor is loaned-out to the capital program; positive budgets are a result of loan-out that is inclusive of a 3rd burdened rate collected to recover overhead costs within the fund.

⁷ The total budget request is equal to Operating and Capital Fund Expenditures.

⁸ Capital expenditures reflect proposed appropriation in each biennium based on the proposed CIP in June 2018.

⁹ This fund operates on a reimbursement basis. Flood Control District practice has been to keep all reserves in the District fund (190010010) and reimburse the County's contract fund for all expenditures not covered by other revenue sources.

**2019-2020 Executive Proposed Operating Budget
INTERCOUNTY RIVER IMPRVMT (EN_A76000)**

Operating Budget Summary	Expenditures	Revenues	Reg FTE	TLT
2017-2018 Revised Budget	100,000	100,000	0.0	0.0
Base Budget Adjustments	5,150	0	0.0	0.0
Decision Package Adjustments	30,246	5,000	0.0	0.0
2019-2020 Executive Proposed Budget	135,396	105,000	0.0	0.0
2019-2020 Executive Proposed Ordinance	136,000	105,000	0.0	0.0

Notes

1. The 2017-2018 Revised Budget equals the 2017-2018 Adopted Biennial Budget plus all Adopted Supplementals as of the publication of this document.
2. Adjust base budget to remove one-time changes, annualize supplemental changes, and increase personnel budgets to 2019-2020 rates. Personnel budgets reflect projected 2019-2020 salary and benefit rates, current position classifications, and step/merit increases.
3. The Executive Proposed Budget is the sum of the Revised Budget, Base Budget Adjustments, and Decision Package Adjustments. All FTEs / TLTs are rounded to the nearest 1/10th of a position and in some cases, rounded numbers may not add up to the FTE/TLT totals in Executive Proposed. In the Executive Proposed Ordinance, expenditure and revenue totals are rounded up to the nearest 1,000 and FTEs and TLTs are rounded up to the maximum monthly FTEs / TLTs in the Biennium.

Decision Package Adjustment Detail	Expenditures	Revenues	Reg FTE	TLT
Technical Adjustments				
(TA_001) Adjust Revenue and Appropriate Fund Balance Appropriate fund balance and projected revenues to prepare the fund for closure after the expiration of the Inter-County River Improvement Levy in 2020.	35,396	0	0.0	0.0
(TA_050) Revenue Update Revise budgeted revenues to match current forecast. Update revenues to reflect the estimated timing of collections and interest earnings.	0	5,000	0.0	0.0
Central Rate Adjustments	(5,150)	0	0.0	0.0
Total Decision Package Adjustments	30,246	5,000	0.0	0.0

**2019-2020 Proposed Financial Plan
Inter-County River Improvement Fund/000001820**

Category	2017-2018 Estimated	2019-2020 Proposed	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	10,499	30,364	-	-
Revenues				
Property Taxes & Other Revenue	104,484	105,000	-	-
		-	-	-
Total Revenues	114,983	135,364	-	-
Expenditures				
Transfer to Flood District Contract fund	(90,000)	(130,246)	-	-
Central Costs	(5,118)	(5,150)	-	-
		-	-	-
Total Expenditures	(95,118)	(135,396)	-	-
Estimated Underexpenditures		32		
Other Fund Transactions				
Total Other Fund Transactions	-	-	-	-
Ending Fund Balance	30,364	-	-	-
Reserves				
Total Reserves	-	-	-	-
Reserve Shortfall	-	-		-
Ending Undesignated Fund Balance	30,364	-	-	-

Financial Plan Notes

2017-2018 Actuals reflect final Biennial-to-Date revenue and expenditure actuals from GL-010 report dated 06/20/18. The Beginning Fund Balance is from 2016 report from FBOD, posted on financial monitoring sharepoint site.

2019-2020 Proposed Budget is reflects full spending of the estimated revenues to be collected in addition to fund balance. Actual expenditures will not exceed fund balance at the the end of the biennium.

The fund will be proposed for closure in 2021, after the Interlocal Agreement and Levy expiration in 2020. The remaining Fund Balance will be transferred to Flood District Contract Fund. The Flood District Contract Fund has only assumed a status quo transfer and will need to be updated in its annual budgeting process to reflect the additional fund balance.

This plan was updated by Jillian Scheibeck on 09/06/2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1047150	WLCF FINANCE DEPT FND CHRG STANDALONE		\$104,746	Current Scope: Conservation Futures King County - Finance Fund Charges: This project incurs annual central charges for the fund including General Fund overhead, Prosecuting Attorney's Office charges and other miscellaneous central charges. Budget Request Basis: This project budget covers annual central charges for the fund including General Fund overhead, Prosecuting Attorney's Office charges and other miscellaneous central charges.
1047152	WLCF CFL PROGRAM SUPPORT STANDALONE		\$811,006	Current Scope: Conservation Futures King County - Program Support: This project provides for ongoing program management support to the Conservation Futures Program. This includes preparation of interlocal agreements with cities, review of reimbursement requests from cities, staffing the Conservation Futures Citizen Committee, review and preparation of legislation and other land acquisition related support. Budget Request Basis: This project provides for ongoing program management support to the Conservation Futures Program. This includes preparation of interlocal agreements with cities, review of reimbursement requests from cities, staffing the Conservation Futures Citizen Committee, review and preparation of legislation and other land acquisition related support.
1047220	WLCF KC TDR PROGRAM SUPPORT STANDALONE		\$278,964	Current Scope: Conservation Futures King County - Transfer of Development Rights Program Support: Administration and management of open space acquisitions and sales of Transfer Development Rights credits in support of the Conservation Futures program goals. Budget Request Basis: This project budget request provides for the administration and management of open space acquisitions and sales of Transfer Development Rights credits in support of the Conservation Futures program goals.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1047226	WLCF SNO - SNO RVRFRNT RCH STANDALONE		\$525,000	Current Scope: Conservation Futures Snoqualmie – Snoqualmie Riverfront Reach: This is a multi-year project to remove frequently flooded homes and complete a passive waterfront park and Riverwalk Trail along the Snoqualmie River. The project area links Snoqualmie’s historic downtown on Railroad Avenue SE to the Snoqualmie Valley Regional Trail. The City seeks to acquire properties located in the FEMA-designated 100-year floodway which have experienced repetitive flood damage. Acquisition and restoration of the riverfront will improve habitat quality in this important wildlife habitat corridor. Restoration will contribute to Snoqualmie River water quality improvement by planting native vegetation and facilitating increased shading on the southern banks of the Snoqualmie (the river is 303(d) listed for temperature). Budget Request Basis: 2019 fiscal year: Snoqualmie has prioritized four parcels containing approximately one acre of land in its current request. The CFT Committee recommendation will fully match the \$450,000 secured in Flood Control Zone District funds for three parcels, and will provide additional CFT funding that could be matched by Floodplains by Design or other match funding still being sought. Snoqualmie has made steady progress on acquisitions in recent years. In the broader 2.2-mile reach of the river, Snoqualmie has acquired more than 66 acres across 42 riverfront parcels. Within this specific project area, there are just 16 of out of a total of 28 residential properties remaining to be acquired.
1047228	WLCF ISS - ISSAQUH CRK WTRWY STANDALONE		\$500,000	Current Scope: Conservation Futures Issaquah - Issaquah Creek Waterways: The Issaquah Creek Waterways project has multiple goals of preserving riparian habitat, creating an urban greenway and creekwalk opportunity, allowing for future restoration, protecting water quality, and improving the quality of life within the city. Issaquah has protected dozens of acres of natural lands along several miles of Issaquah Creek, a WRIA 8 Tier 1 priority stream which supports threatened chinook. Issaquah is providing local matching funds from a city park bond, which has helped them to continuously and successfully pursue acquisitions as properties become available. Through recent city park planning processes, Issaquah residents have continued to express strong support to preserve open space and add more trails, especially near Issaquah Creek. Budget Request Basis: This year, the priority parcels expand protection along Issaquah Creek on Front Street just south of downtown to the intersection with Newport Way SE, and further downstream on Issaquah Creek near Pickering Farm. Issaquah has also included additional parcels in the long-term scope which could protect upland tributaries and hillsides that provide broader watershed protection, public land connections, habitat conservation, and scenic resource protection. The City still has an existing CFT fund balance in this project. This new award of \$500,000 will supplement those funds, allowing acquisition of an additional three priority parcels, up to two acres in size, based on the current priorities identi

CAP Summary by Fund

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2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1116231	WLCF KC BEAR CK WATERWAYS STANDALONE		\$180,000	Current Scope: Conservation Futures King County - Bear Creek Waterways. The county has worked for decades to protect lands along Bear Creek and its tributaries through fee and easement acquisition and current use taxation enrollment. The WRIA 8 Salmon Conservation Plan and the Waterways 2000 Report recommended acquisition of many parcels to preserve riparian habitat, floodplain, habitat-forming process areas, adjacent wetlands, and upland headwaters. Budget Request Basis: The project proposes to acquire four acres in two parcels (062510-0125 & -0136) that would extend public ownership in a reach which already has fairly extensive protection along the creek corridor from past acquisitions. These parcels contain hundreds of feet of Bear Creek and enable additional restoration and preservation. Within the Middle Bear Creek scope, there were several King County Roads mitigation sites declared surplus in this reach. The Committee did not recommend funding at this time.
1116264	WLCF KC MASTER STANDALONE		\$16,935,752	Current Scope: Conservation Futures King County - Master Project: This project holds the projected Conservation Futures Levy funding for to be allocated by the Conservation Futures Citizens Committee through the annual application, review, and approval process. Budget Request Basis: This project budget holds the projected Conservation Futures Levy funding for 2020 to be allocated by the Conservation Futures Citizens Committee through the annual application, review, and approval process in July 2019.
1122060	WLCF KC COTTAGE & COLD CREEK NATURAL AREA STANDALONE		\$95,000	Current Scope: Conservation Futures King County - Cottage & Cold Creek Natural Areas: This project includes Cottage Lake Creek and Cold Creek within its scope. Both Cold and Cottage Lake Creeks provide important habitat for resident and migratory birds, a diversity of wildlife, and Chinook, Coho, sockeye, and cutthroat trout. The broader Bear Creek basin is considered one of three core areas for WRIA 8 chinook salmon populations, with several hundred chinook spawning annually in the basin (2/3 of these in Cottage Lake Creek). Budget Request Basis: The project focuses on a set of parcels comprising 36 acres that are under one family ownership. These contain 0.55 river miles of regionally significant chinook spawning habitat on Cottage Lake Creek. The entire purchase will take multiple years of fundraising. The Committee recommends funding toward initial acquisition and purchasing a parcel in this reach.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1123828	WLCF KC MITCHELL HILL FOR ADD STANDALONE		\$275,000	Current Scope: Conservation Futures King County - Mitchell Hill Forest Additions: The Mitchell Hill Forest Additions project would add to 2,000+ acres of King County lands protected east of Issaquah in the Duthie Hill/Grand Ridge/Mitchell Hill/Canyon Creek/Preston Ridge complex, which connect to an additional 2,000+ acres of Washington State DNR lands. Acquisitions in this area preserve second growth forest, in an area where King County may perform forest stewardship to improve ecological health. The protected lands provide habitat benefits for upland species (including black bear, cougar, and approximately 80 species of resident birds) and water quality benefits to streams located in the upper reaches of the Patterson Creek, Raging River, and Issaquah Creek basins. King County and Washington State Department of Natural Resources partner to connect, develop, and maintain trails in this area which is popular for hiking, mountain biking, and horseback riding. Budget Request Basis: The funding award will allow acquisition of approximately 3 or 4 parcels of the targeted 67 acres (7 parcels) identified for conservation in the project scope – likely focusing on forested parcels adjacent to Canyon Creek Natural Area and parcels at the northeast edge of Mitchell Hill Forest.
1126725	WLCF KC WAYNE GOLF COURSE BACK NINE STANDALONE		\$650,000	Current Scope: Conservation Futures King County - Wayne Golf Course Back Nine: This 37.72-acre project will provide funding towards the purchase of the “Back Nine” holes of the Wayne Golf Course, including a wooded hillside, east of Waynita Way NE in Bothell. This site is currently unprotected from future development and the goal is to purchase it to preserve the open space and prevent future residential development. A portion of the property may in the future be used for riparian habitat mitigation restoration that enhances water quality and riparian habitat for the migratory salmonid population of the Sammamish Slough, and the project will also provide passive public access. Budget Request Basis: The Committee understands that this is the final phase of fundraising and land acquisition at the Back Nine, to conserve the remaining five acres of land (parcel 182605-9025). There is \$2.6 million of RCO funding secured for Wayne Golf Course which the Committee understands will be applied to the Back Nine Phase 1 land. The RCO funds will reimburse \$2.6 million in CFT from the Phase 1 purchase. King County should be able to purchase an easement on the remaining five acres with the reimbursed \$2.6 million of CFT, \$284,139 CFT reallocated from the Front Nine, and the above recommended \$650,000 award. Match is provided by RCO and Parks Levy funds used in the Phase 1 purchase.

CAP Summary by Fund

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2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1126743	WLCF KC GR LOWER NEWAUKUM CREEK STANDALONE		\$250,000	Current Scope: Conservation Futures King County - Lower Newaukum Creek: The Lower Newaukum Creek project seeks to protect riparian and adjacent upland habitat in the lower Newaukum Creek basin, one of the two most significant chinook and steelhead spawning habitat areas in the Green River Watershed. The Newaukum ravine is one of the largest in western Washington, four miles long and 2/3 of a mile wide at its widest point. The ravine's slopes primarily support mature forest on both sides of the creek, and this area is part of a corridor for wildlife movement linking to thousands of acres of protected state and county lands along the Green River. Newaukum Creek is on the Clean Water Act 303(d) list for not meeting water quality standards such as water temperature. Preserving forest cover potentially helps improve water quality. Each year, there are a range of parcels identified in the scope of the project. Budget Request Basis: This year, the scope focused on three parcels at the southern end of the ravine (two of which are part of a larger landholding in one family ownership), one parcel located about 1.5 miles north, and two parcels located along the Green River near Whitney Bridge Park. During the Committee review process, King County received approval for a scope addition adding two parcels to the existing scope (parcel 732770-0050 on the Green River, and parcel 112107-9011 in the Kanaskat area which was already in the Middle Green River Restoration project scope). There was also a scope clarification that the project is prioritizing parcel 282106-9004 which was formerly scoped as a secondary parcel.
1126744	WLCF KC GR MIDDLE NEWAUKUM / BIG SPRING CREEK STANDALONE		\$225,000	Current Scope: Conservation Futures King County - Middle Newaukum/Big Spring Creek: This project is an ongoing multiple-parcel riparian habitat acquisition project that will provide additions to the Big Spring/Newaukum Creek Natural Area. The goal is to protect salmon habitat and water quality on Newaukum Creek, and to maintain cold water flow conditions from Big Spring Creek into Newaukum Creek (as described above, listed on the Clean Water Act 303(d) list for temperature among other factors). The targeted parcels contain important salmonid, bird and wildlife habitat, and are part of a much larger wetland system that used to extend across the plateau. Many of the targeted parcels have been farmed or used for livestock but are historically wetlands and are seasonally inundated. The applicant works with the County agriculture program to refine the approach to acquisition in Agricultural Production District. These lands are also very close to the edge of Enumclaw and acquisitions can help define the urban boundary between the city and the rural area. Budget Request Basis: The recommended award will provide funding to acquire a few parcels in several stretches of Newaukum and Big Spring Creek, to remove structures built in or near wetlands and allow for restoration.

CAP Summary by Fund

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2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129253	WLCF KC COUGAR MTN PARK ADDITIONS STANDALONE		\$1,050,000	Current Scope: Conservation Futures King County - Cougar Mountain Regional Wildland Park Additions: This project generally seeks to add to the 3,000+ acres already preserved at Cougar Mountain, which together with adjacent Squak and Tiger Mountains in the Issaquah Alps provides important wildlife habitat outside of developing urban areas in Bellevue and Issaquah. Budget Request Basis: This proposal targets 108 acres (022305-9001, -9002, and -9004) that are part of a historic family landholding on the south side of Cougar Mountain. These parcels contain mature forest, tributaries to May Creek, and trails that connect to Cougar Mountain and to a public road There are additional parcels adjacent and nearby which may be of future interest to the County. During the Committee review process, King County received approval for a scope addition adding nearby parcels to the scope of current funds already awarded at Cougar Mountain (352405-9010, -9022, -9034, -9021, and 022305-9022).
1129256	WLCF KC LOWER SOOS CREEK STANDALONE		\$250,000	Current Scope: Conservation Futures King County - Lower Soos Creek: This project focuses on protecting land in the lower reaches of Soos Creek and its tributaries. The lower three miles of Soos Creek are core spawning and rearing areas for Green River fall chinook salmon and steelhead, and are an important corridor for other fish and wildlife species. The character of the creek varies through this reach, at some points meandering with off-channel wetlands and at other points located in more of a forested ravine. This area is impacted by noise from adjacent Pacific Raceways. Soos Creek is on the Clean Water Act Section 303(d) list for not meeting various water quality standards including temperature. Preserving forest cover potentially helps improve water quality. Development is scattered along these reaches of Soos Creek, with homes on both sides of the creek (requiring bridges to cross the creek at various points). Budget Request Basis: Acquisition helps prevent construction of new homes and access routes, or allows for removal of existing structures and site restoration. The recommended funding should allow acquisition of one or two parcels.

CAP Summary by Fund

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2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129267	WLCF KC PINER POINT NAT AREA STANDALONE		\$400,000	Current Scope: Conservation Futures King County - Piner Point Natural Area: This project is a multiple-year effort to purchase properties on Piner Point on the south end of Maury Island. Piner Point is a bluff-backed shoreline where sand and gravel from the hillside naturally erode down to the beach, feeding an intertidal shoreline sediment drift cell that flows to the north with the Puget Sound currents. The properties contain a madrone-dominated forest that is unusual in Puget Sound lowlands. King County has been acquiring properties at Piner Point for several years to remove shoreline armoring and to restore the natural beach functions. This area contains spawning areas for three species of forage fish (pacific herring, surf smelt, and sand lance), eelgrass beds, and other nearshore features important for juvenile salmonid habitat. These features help support the food chain for many types of terrestrial and marine wildlife and birds. This is a regionally important project for its preservation of Puget Sound shoreline and support of chinook salmon populations. The site has scenic views of south Puget Sound and Mount Rainier. Budget Request Basis: The current proposal seeks funds to continue to acquire small inholding parcels between Piner Point and Northilla Natural Areas – targeting 1.75 acres across five parcels. The applicant has been successful in securing significant state RCO funding for this project. The recommended award is entirely Conservation Futures funding, as RCO funds serve as match.
1129269	WLCF KC FARMLAND EASE ENUMCLAW APD/TDR STANDALONE		\$500,000	Current Scope: Conservation Futures King County - Enumclaw Agriculture Production District / Transfer of Development Rights: The goal of this project is to preserve prime agricultural lands within the Enumclaw Plateau and Green River Valley Agricultural Production Districts (APDs), and in nearby rural areas important to the farming economy. The continued loss of farms reduces the availability of valuable agricultural soils, and lessens the number farms which can support and maintain the economic basis for healthy agricultural production. This project helps King County to both protect viable farmland and support the broader agricultural economy. The matching funds for the project are Transfer of Development Rights funds. Budget Request Basis: The current project scope includes fourteen farms totaling 735 acres. The full funding request would have funded five to seven transactions, on which the County would acquire conservation easements and transfer development rights on a few of the farms in the full scope. Many of these lands are farms which grow food or flowers, or which support the local dairy industry through hay production, livestock grazing, or other dairy infrastructure.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129272	WLCF KC FARMLAND ACQ GREEN APD/TDR STANDALONE		\$235,000	Current Scope: Conservation Futures King County - Lower Green River Valley Farmland Sander's Estate: This project has a goal of helping to preserve farmland in the Lower Green River Plateau APD between Kent and Auburn. This project supports the King County Executive's local food initiative goal of returning 400 acres of fallow farmland per year back into active farming. The farms are located between Kent and Auburn, and they serve as an important and scenic urban separator that prevents the two cities from merging into one continuous band of urban development. Budget Request Basis: This project seeks to acquire a conservation easement and transfer development rights to permanently protect one farm and its forested wetlands in the Lower Green River APD. The Sanders Estate is a 23-acre parcel (352204-9019) located on S. 277th Street. The parcel mostly is located within the Lower Green River APD, with a portion located in unincorporated urban King County just east of Kent. The Sanders Estate is a wedding venue, where the landowners seek to return 5-6 acres of the property to agricultural uses, as a potential source for flowers and produce used for wedding activities. The easement would cover up to 20 acres of the property, encompassing some of the wetlands on site.
1132069	WLCF FED HYLEBOS W/SHED CONS STANDALONE		\$500,000	Current Scope: Conservation Futures Federal Way - Hylebos Watershed Conservation: The City of Federal Way, with strong support from the community and the Save Weyerhaeuser Campus group, is working on a regionally significant project to protect open space on the former Weyerhaeuser campus. The project targets about 54 acres of Category 1 wetland, wetland buffer, lakefront, and associated forests along North Lake in the headwaters of the East Hylebos Watershed. The campus functions as a community separator near the edge of the urban growth area. The acquisition would preserve a popular trail system adjacent to a WDFW boat launch. The long-term vision for conservation of this campus is still being developed (e.g. as related to the nearby bonsai and rhododendron gardens that are outside of the current project scope). Budget Request Basis: Federal Way was already awarded \$1 million in 2018 CFT funding, matched with \$1 million in city surface water management funds. Federal Way and Forterra have received \$500,000 in state legislative appropriation toward acquisition. The recommended 2019 CFT award of \$500,000 would bring the total amount of funds raised to \$3 million. The City has applied this spring for a matching \$3 million from the state Recreation and Conservation Office, which would result in \$6 million total if awarded. The CFT Committee recognizes that this is a multi-year project, the costs of which may exceed \$6 million, and invites Federal Way to return with additional funding requests if more project funding is needed.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1132091	WLCF KC FROG HOLLER FOREST VI STANDALONE		\$500,000	Current Scope: Conservation Futures King County - Frog Holler Forest Vashon Island: The County has recently started a multi-year project to conserve more than 500 acres of upland forest on the south end of Vashon Island, creating a community forest with passive recreational opportunities. The vision is to extend trails to the north, connecting via fee and easement acquisitions to Fisher Creek Forest and Misty Isle Farm. The vision also includes conservation of additional large forested landholdings with trail opportunities to the south of Frog Holler Forest. This site contains mature Douglas-fir and Pacific Madrone forests, offering significant wildlife habitat opportunity as part of the hundreds of forested acres in this part of Vashon Island. These forested uplands help support the water quality and quantity of tributary streams draining to Puget Sound. These acquisitions would preserve local-use trails in permanent public ownership, and expand the new community forest. Budget Request Basis: This year's application targets a 39-acre parcel 242202-9016 (with 5-acre parcel 242202-9052 also in the scope).
1132092	WLCF KC KEEVIE LAKE STANDALONE		\$200,000	Current Scope: Conservation Futures King County - Keevie Lake: This request is part of a multi-year project to protect approximately 170 acres at Keevie Lake (with a broader scope that includes adjacent forested lands). Keevie Lake is located west of Black Diamond in the headwaters of Crisp Creek, where the Muckleshoot Indian Tribe has its Keta Creek Hatchery downstream. The lake offers habitat for a diversity of bird species, and is located within several hundred acres of forest which offer wildlife habitat for large and small mammals and other species. Scenic Keevie Lake is relatively undeveloped which is rare in the county, and this is a unique opportunity to preserve this lake in its entirety. Immediately north of the target parcels the headwaters of Crisp Creek and associated wetlands are already preserved in more than 200 acres of land held as sensitive area tracts in Homeowner Association ownership. This land is located very close to where 6,000 new homes are being built in Black Diamond. King County Parks would manage the site as a natural area with appropriately sited backcountry trails. Budget Request Basis: The recommended award for FY 2019 funding adds to the \$1,000,000 FY 2018 funding previously awarded (including Parks Levy and CFT). The Committee anticipates additional applications as the County works on the next phases of its purchase.

CAP Summary by Fund

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2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133801	WLCF DEM VAN GASKEN PROP WATERFRONT OS STANDALONE		\$594,000	Current Scope: Conservation Futures Des Moines - Van Gasken Property Waterfront Open Space: The City of Des Moines seeks to acquire 0.67-acre parcel 200900-3295 located on a bluff above Puget Sound, with sweeping views of the Olympics, Vashon Island, and city waterfront. The parcel will add to dozens of acres protected at nearby parks, which already offer shoreline access, forested habitat, and trails that will include the western terminus of the Lake to Sound Regional Trail. The acquisition will add a new viewpoint to the nearby parks, and offers opportunity for interpretive signage. The property has an older home and a rich history, and cultural resources consultation is underway to help inform the future of the property. The City may consider converting the home to a viewpoint shelter, or creating a new shelter to serve that purpose. To meet impervious surface requirements for CFT funds, the City has removed the footprint of the home and the garage from the CFT-funded portion of the site, which would reduce the estimated CFT-eligible costs to \$594,000. The City has worked with Forterra to buy and hold the property, to ensure it was not sold on the private market before funds could be raised. The City is seeking state Recreation and Conservation Office (RCO) funds as a match to CFT funds. The City indicated that local funds could be used short-term and/or to fill a funding gap in fundraising. Budget Request Basis: For this project, the CFT award is anticipated to be a one-time award to this project, matched with city funding or RCO funding. Funding is anticipated to be expended in 2019 to complete the acquisition.
1133802	WLCF KEN SWAMP CREEK STANDALONE		\$850,000	Current Scope: Conservation Futures Kenmore – Swamp Creek: Kenmore proposes to add to dozens of acres already protected along Swamp Creek. City seeks to preserve part of an 83-acre wetland that encompasses the creek corridor in northeast Kenmore, providing community separator and visual relief. This large wetland complex provides important wildlife habitat and water quality benefits to salmonid-bearing Swamp Creek (used primarily by coho salmon and cutthroat trout, with historic and potential use by chinook). The acquisitions may eventually support a future trail connection that the City envisions in this area, with a goal to link Wallace Swamp Creek Park north of the site and Squire’s Landing Park south of the site. Budget Request Basis: Kenmore seeks to acquire two parcels that contain about 5.8 acres, with additional long-term targets nearby. The City will match awarded CFT funds with city funding, plus the value of a land trade on an additional 0.6-acre parcel that was acquired recently with non-CFT funds at the mouth of Swamp Creek (which will be encumbered with CFT deed restrictions when used as a land match).

CAP Summary by Fund

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2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133803	WLCF KNT UPPER MILL CREEK CANYON STANDALONE		\$445,000	Current Scope: Conservation Futures Kent – Upper Mill Creek Canyon: Kent seeks CFT funding reimbursement for the 3-acre parcel 292205-9211, adding to 107-acre Mill Creek Earthworks Park. This acquisition satisfies a long-term park development goal to create a southern trailhead and entry point the park. The park links Kent’s East Hill neighborhood to Kent’s downtown. In the north end of the park there is a renowned landscape Earthworks sculpture (the city’s first designated landmark). A 1.5-mile long trail will lead down the length of the canyon from this parcel to the Earthworks. The acquisition preserves mature second-growth forest, adding to wildlife habitat and forest canopy already protected in Mill Creek Earthworks Park. The parcel could have been subdivided into 13 home sites. The parcel is located within 70 feet of Mill Creek. Preservation of the forest and future restoration supports the aquatic health of the upper reaches of this salmon-bearing stream. Budget Request Basis: The property has been acquired by Kent, and City of Kent CIP funds provide the match to CFT. Kent may choose to exclude a small square footage of the property from CFT restrictions for more intensive development than typically allowed under CFT. That determination will be made prior to CFT funding reimbursement in 2019.
1133804	WLCF SEA AURORA-LICTON SPRINGS UVP STANDALONE		\$500,000	Current Scope: Conservation Futures Seattle – Aurora-Licton Springs Urban Village Park: Seattle seeks to acquire 0.29-acre parcel 099300-1605 in the rapidly developing Aurora-Licton Springs Residential Urban Village in north Seattle. In the City’s 2017 Parks and Open Space Plan, this urban village is identified as having one of the largest open space gaps in the city, with over half of the urban village not served by a park. There is strong community support for creating additional park space in this area. The parcel is sizeable, mostly open grass and landscaping with an older home on one side of the lot. The parcel is surrounded by recently built townhouses and multi-story apartment buildings, with additional buildings under construction. In this challenging real estate market, the City has a unique opportunity to work with a landowner who is interested in seeing the property preserved as a park rather than redeveloped. Budget Request Basis: Seattle proposes to match CFT funding with Seattle Park District funding.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133805	WLCF SEA CHEASTY GREENSPACE ADD STANDALONE		\$125,000	Current Scope: Conservation Futures Seattle – Cheasty Greenspace Addition: The City seeks to add 0.24-acre parcel 162404-9095 to the Cheasty Greenspace in southeast Seattle, which provides open space and wildlife habitat on the eastern side of Beacon Hill. The greenspace encompasses the historic and scenic Olmstead-designed Cheasty Boulevard, a scenic corridor which supports soft-surface trails instead of paved sidewalks, and which provides significant visual relief to visitors and drivers as a protected green corridor in a dense urban landscape. Cheasty Greenspace contains about 65 acres, with additional protected lands at adjacent Jefferson Park Golf Course. This area of southeast Seattle is designated as a Neighborhood Revitalization Area where the City strives to achieve revitalization by providing recreation and environmental amenities. The acquisition of this 0.24-acre inholding parcel would prevent development of two homes, and avoid disturbance to the boulevard greenway and the trail from two new driveway crossings. As part of the Green Seattle partnership, this parcel would be revegetated and restored when it is added to the protected corridor. Budget Request Basis: Seattle would match CFT with Seattle Park District funds.
1133806	WLCF SEA COLLEGE ST RAVINE ADD STANDALONE		\$300,000	Current Scope: Conservation Futures Seattle – College Street Ravine Addition: Seattle seeks to add 0.28 acres in five parcels to the College Street Ravine. These parcels have been longtime targets to consolidate and complete greenbelt ownership. The College Street Ravine is part of the Duwamish Head Greenbelt, an identified preservation priority for Seattle since the 1993 Urban Green Spaces Policy. Portions of Duwamish Head Greenbelt are visible from downtown Seattle. This ravine and the adjacent Duwamish Head Greenbelt provide important habitat for many birds and small mammals in a dense urban environment, and provide neighborhood separators between residential and commercial/industrial areas. At College Street Ravine, trails lead through a forested landscape that is actively being restored and maintained by neighborhood and stewardship groups such as Green Seattle Partnership and the Nature Consortium. The City owns most of property on both sides of the ravine. Acquisition of the target parcels located on the edges of the ravine would help preserve the character of this forested corridor, and prevent development of homes that visually impact the greenspace experience of the College Street Ravine (as has happened on one or two nearby parcels along the corridor). Budget Request Basis: Seattle would match CFT with Seattle Park District funds.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133807	WLCF SEA DUWAMISH WATERWAY PARK STANDALONE		\$550,000	Current Scope: Conservation Futures Seattle – Duwamish Waterway Park: While Duwamish Waterway Park functions as a Seattle park, the 1.26-acre parcel 732790-1195 that comprises most of the park acreage is actually owned by King County. This area is the site of an old oxbow lake which was filled in during the 1920s. The County has owned this parcel since the early 1900s, operating a dock on this property for the first few decades of its ownership. The site has been used as a park since the 1970s, managed by Seattle Parks under an agreement with King County. In 1974, the City installed a carved wooden whale sculpture and dedicated the park to the Duwamish Indian Tribe as part of the “Rediscover the Duwamish Festival.” In addition to this County-owned parcel, the park acreage and protected Duwamish River shorelines enjoyed by visitors includes land owned by Seattle Parks and Recreation, Port of Seattle, and unopened Seattle Department of Transportation rights-of-way. The South Park neighborhood in which this park is located has a significant deficit of green space within the community. This park is an important feature in the neighborhood, providing open space to gather and play, and visual and physical access to the river. Budget Request Basis: The City of Seattle is seeking funding to acquire the 1.26-acre parcel from King County, matching CFT with Seattle Park District funds.
1133808	WLCF SEA MADRONA RAV ADD STANDALONE		\$450,000	Current Scope: Conservation Futures Seattle – Madrona Ravine Addition: Seattle seeks funding to complete a long-sought acquisition of 0.6-acre parcel 142220-0501 in the Madrona Ravine. This one parcel had been held out of the purchase agreement when a family sold several adjacent properties to the City in recent years. This parcel currently has a small house. Recent redevelopment proposals include a multi-story home set on the edge of the forested ravine, which would change the character of the site. Acquisition would allow removal of the home and would complete the vision to protect the site. Madrona Creek flows through this forested ravine, through Madrona Park, to Lake Washington. More than a decade ago, a community-initiated project funded in part by WRIA 8 helped to daylight the creek, restore the shoreline, establish creek culverts to allow fish passage, and build new pedestrian paths and bridges. This urban greenspace is an important wildlife corridor supporting small mammals and many bird species (including nesting eagles and Coopers hawks), serving as an upland extension of the 31-acre Madrona Park on the Lake Washington shoreline. Friends of Madrona Woods is actively involved in stewarding the Madrona Ravine greenspace. Budget Request Basis: The City of Seattle will match CFT with Seattle Park District funds.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133809	WLCF SEA ORCHARD ST RAVINE ADD STANDALONE		\$125,000	Current Scope: Conservation Futures Seattle – Orchard Street Ravine Addition: The Orchard Street Ravine is a pocket of open space within a West Seattle neighborhood which serves as visual respite and a neighborhood connector. The undeveloped Orchard Street right-of-way is bordered on both sides by 2.2 acres of Seattle Parks land. The property was acquired in the 1990s to conserve the unique conifer-madrone forest on site (a habitat type present on only 52 acres out of 2,700 acres owned by Seattle Parks). The community actively stewards the park, and helps maintains a network of trails through the site. The City seeks to purchase 0.13-acre parcel 431920-0080 with an abandoned home adjacent to the park that will help buffer the site from adjacent development and allow for restoration. Budget Request Basis: The City of Seattle will match CFT with Seattle Park District funds.
1133810	WLCF TUK DUWAMISH RIVER HABITAT CORRIDOR STANDALONE		\$335,000	Current Scope: Conservation Futures Tukwila – Duwamish River Habitat Corridor: Tukwila is proposing to acquire 0.93-acre parcel 073300-0225 located next to the Green River Trail to provide riverfront public access and restoration opportunity along the Duwamish River. The property owner has actively worked with public agencies to try to conserve the parcel for public use as open space, rather than pursuing private sale and redevelopment. This site offers passive park opportunity, with trails and viewpoints, in a neighborhood with no other passive parks. The acquisition would allow the removal of two structures, invasive weed control, and restoration. The City will preserve mature trees that shade the southern riverbank, where the property contains 160 feet of tidally influenced shoreline within the Duwamish River transition zone. Public ownership could facilitate shoreline restoration to further salmon recovery efforts (nearby restoration project sites just downstream include Duwamish Gardens, Chinook Wind, and North Winds Weir). The property has scenic resource value because of the Duwamish River and the views of the Duwamish Hill Preserve – another CFT-funded purchase which contains the opposite shoreline and the geologically unique and culturally important hill rising in view across the river. Budget Request Basis: The source of match funding is still to be determined.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133811	WLCF KC MOSS LAKE NA ADD STANDALONE		\$50,000	Current Scope: Conservation Futures King County - Moss Lake Natural Area Additions: More than a decade ago, King County purchased the development rights from the 90,000-acre Snoqualmie Forest. This project is located at the western edge of the Snoqualmie Forest, where lands encumbered by the forest conservation easement extend between Moss Lake Natural Area, the Tolt Pipeline Road, and Marckworth State Forest. King County seeks to acquire the underlying fee to one or more of these parcels on the western edge of Snoqualmie Forest. This acquisition would provide significant public benefit by permanently protecting the trail connections that already exist on these parcels – used by mountain bikers, hikers, and equestrians under a permit-based system. These lands would need forest stewardship as there have been recent harvests. The lands contain ecologically important systems such as the drainage upstream of Moss Lake bog and the upper reaches of Stossel Creek. They support wildlife habitat as part of the larger protected forest system. The price of the property should be relatively low as development rights have been removed from the property. King County is exploring whether to pursue additional parcels in future years based on landowner interest, and with possible partnership with Washington State Department of Natural Resources. Budget Request Basis: This project is awarded start-up funding to help with title, appraisal, and due diligence. The Committee supports this project, and anticipates additional funding request next year as the County makes progress with the landowner to understand full scope and cost of targeted acquisitions.
1133812	WLCF KC SNOQUALMIE VALLEY TRAIL NORTH STANDALONE		\$106,000	Current Scope: Conservation Futures King County - Snoqualmie Valley Trail North: King County seeks to secure an easement or fee ownership on 0.34 miles of parcel 062607-9027, a former railroad right-of-way. This acquisition would complete the northern end of the 31-mile long Snoqualmie Valley Trail corridor, near the Snohomish-King County line. Budget Request Basis: While King County used to own fee title to the railroad right-of-way, the prior landowner of the adjacent property built a dairy barn and outbuildings on the right-of-way. A court settlement granted him ownership of the right-of-way through the parcel, and gave King County a term-limited easement (expiring in September 2019) to route the trail along the banks of the Snoqualmie River. The riverfront route is infeasible due to bank erosion, flood risk, environmental impacts, and negative impacts on working farmlands. The current landowner seems willing to work with King County to resolve the issue. The County received \$25,000 in 2018 PL funds for start-up work. The Committee recommends full funding in 2019, recognizing the importance of connecting the regional trail corridor between King and Snohomish County, and the time-sensitivity of resolving this issue in the next year. The Committee encourages ongoing work between King and Snohomish Counties to ensure that Snohomish County works to secure the necessary portions of the Snoqualmie Valley Trail right-of-way north of the county line.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133813	WLCF KC THREE FORKS NA ADD STANDALONE		\$60,000	Current Scope: Conservation Futures King County - Three Forks Natural Area Additions: This project would acquire nearly 5 acres of parcel 292408-9032 located on the south side of Reinig Road, contiguous with Three Forks Natural Area. The County would acquire a portion of one larger parcel that would undergo a boundary line adjustment, leaving the north half of the parcel in private ownership and managed for sustainable forestry. The land to be acquired contains a beach along the Snoqualmie River with scenic views of Snoqualmie Valley Trail trestle. This beach is a popular summertime spot for public use, and it would be beneficial for King County Parks to manage the site. The property was identified as potential acquisition in the Three Forks Master Plan. The acquisition would add to the forested riparian habitat preserved at Three Forks Natural Area. The property contains Brockway Creek, which flows south to a slough within Three Forks Natural Area. There is scenic and historic significance to the site, as this portion of Reinig Road is lined with mature sycamores planted early in the 20th century as part of the Snoqualmie Falls mill town located on this parcel. Budget Request Basis: For this project, King County will acquire a five acre portion of a larger parcel. The portion King County will acquire has significant constraints. The King County Parks levy will match awarded CFT funds.
1133814	WLCF KC CEDAR RIVER OPP FUND STANDALONE		\$500,000	Current Scope: Conservation Futures King County - Cedar River Additions: This project includes priority parcels along several miles of the Cedar River between Elliott Bridge Reach and Mouth of Taylor Reach. These areas were identified for habitat restoration and preservation in the Cedar River Legacy program, the WRIA 8 Salmon Conservation Plan, and the King County Flood Hazard Reduction Plan. The Cedar River supports chinook, coho, and sockeye salmon, and steelhead and cutthroat trout. The river and riparian zones provide wildlife habitat, and many of the targeted acquisitions would add to acreage already protected in a natural state along the river. Many lands along the Cedar River offer passive recreation opportunity on backcountry trails, easy access off of the popular Cedar River Trail, and visual and physical access to the river. Budget Request Basis: This funding will allow for the purchase of one or more parcels, likely consisting of 1-5 acres total, within the target areas.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133816	WLCF KC MOLASSES CREEK STANDALONE		\$25,000	Current Scope: Conservation Futures King County - Molasses Creek: This project proposed to acquire up to five acres of King County Roads properties along Molasses Creek, in unincorporated urban areas east of Renton. The 2013 Soos Creek Regional Park Site Management Guidelines generally identified parcels in this area along Molasses Creek as having potential conservation value. Molasses Creek is used by coho and sockeye salmon and cutthroat trout (though use may be limited to the lower reaches downstream of the project site). Conserving wetlands and riparian habitat along the creek can support water quality and quantity in the downstream reaches as it flows to the Cedar River. The southern parcels in the scope are zoned R-6 which theoretically could support six homes per acre, though development would be expected to be constrained by critical areas, the permanently protected mitigation project footprint, and/or stormwater detention areas. Budget Request Basis: The Committee recommended \$25,000 CFT at this time, which could help preserve the northern target parcel 282305-9126 that is adjacent to Soos Creek Park and Trail. The Committee recognizes and supports King County DNRP's general intent to preserve open space in urban unincorporated areas. The Committee would appreciate information about the broader set scope, timing, and cost/value of Road surplus properties – in particular mitigation sites such as these – to better understand the strategy for management, what covenants to protect the mitigation footprint, and appropriate planning for maintenance. The Committee would consider another request for funding on this project next year.
1133817	WLCF KC MID GREEN RIVER OS EXPAND STANDALONE		\$250,000	Current Scope: Conservation Futures King County - Middle Green River Open Space Expansions: The County is exploring forest land protection in several areas of southeast King County, primarily southeast of Black Diamond, with a landowner with significant landholdings in the area. Across the landscape, these areas offer scenic benefits, provide habitat to many kinds of wildlife, and provide water quality and water quantity benefits within their watersheds. There may be potential to enroll these lands in a carbon credit program that is under development by the County, and to transfer development rights off of the properties. Budget Request Basis: This is an initial funding request to help develop the proposal, which could lead to a longer-term project that helps to preserve thousands of acres of forest. These properties are part of the working forest landscape in this area, however the lands could be sold for residential uses in the future, resulting in a loss of working forest land base and habitat fragmentation. The County is still developing a strategy to protect these lands as working forest over the long term, which may include easement or fee acquisition, and may include partners such as Washington State agencies or private partners. Depending on the acquisition strategy that is developed, these lands could offer trail opportunities. Many of these properties connect to publicly owned lands under Washington State or King County ownership.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1133819	WLCF KC SNOQUALMIE VALLEY FARMLAND STANDALONE		\$500,000	Current Scope: Conservation Futures King County - Snoqualmie Valley Farmland: The goal of this project is to preserve prime agricultural lands within the Snoqualmie Valley Agricultural Production District (APD) and in nearby rural areas important to the farming economy. The continued loss of farms reduces the availability of valuable agricultural soils, and lessens the number farms which can support and maintain the economic basis for healthy agricultural production. This project helps King County to both protect viable farmland and support the broader agricultural economy. The matching funds for the project are Transfer of Development Rights funds. Budget Request Basis: The current project scope includes fourteen farms totaling 950 acres. The full funding request would have funded five to seven transactions, on which the County would acquire conservation easements and transfer development rights on a few of the farms in the full scope. Many of these lands are farms which grow food or flowers, or which support the local dairy industry through hay production, livestock grazing, or other dairy infrastructure. A small amount of Parks Levy funding will contribute to a trail easement in the Fall City area which will help connect Fall City Park to the Snoqualmie Valley Trail.
1133820	WLCF KC VASHON MAURY ISL FARMLAND STANDALONE		\$300,000	Current Scope: Conservation Futures King County - Vashon-Maury Island Farmland: This project seeks to preserve agricultural lands on Vashon and Maury Islands where there are clusters of agricultural land uses and which are important to the farming economy. The continued loss of farms reduces the availability of valuable agricultural soils, and lessens the number farms which can support and maintain the economic basis for healthy agricultural production. This project helps King County to both protect viable farmland and support the broader agricultural economy. Farmlands in the rural area may be more vulnerable to conversion to other land uses than farms protected with agricultural zoning in the APDs. The matching funds for the project are Transfer of Development Rights funds. Budget Request Basis: The project scope includes ten farms totaling 104 acres on Vashon and Maury Islands where there are clusters of agricultural land uses. The requested funding would allow the project to complete one or two transactions, on which the County would acquire conservation easements and transfer development rights on a portion of the farms in the full scope.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3151 CONSERV FUTURES SUB-FUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3151 CONSERV FUTURES SUB-FUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134923	WLCF KC MASTER 2020 BOND STANDALONE		\$24,000,000	Current Scope: Conservation Futures King County Master - 2020 Bond Project: This project holds the Conservation Futures Bond proceeds budget appropriations to be allocated by the Conservation Futures Citizens Committee through an application process, with budget appropriation approval through King County Council consent agenda. Budget Request Basis: Issue of bonds to help accelerate the pace of acquisitions, lower the ultimate cost of acquisitions, and spread the acquisition costs to include future taxpayers who will also benefit from lands protected in perpetuity. This project is anticipated to fund a wide variety of open space acquisition projects throughout incorporated and unincorporated King County such as natural and river corridor lands, urban greenspaces, working forests, farmlands, regional trails, and – as authorized in July 2018 by Ordinance 18774 – open space equity lands in underserved communities. The actual project list and distributions will be determined by mid-2019. The Citizen Oversight Committee will submit a detailed report to the King County Executive and King County Council, and will offer presentations to the Executive and Council to review recommendations, with approval through the King County Council consent agenda process.
1134983	WLCF KC CFT DEBT SERVICE PYMTS STANDALONE		\$17,731,369	Current Scope: Conservation Futures King County - Debt Service Payments: This project holds budget appropriations for the payment of prior and proposed debt obligations related to the fund. Budget Request Basis: Debt service payments related to prior and proposed issuance of bonds to help accelerate the pace of acquisitions, lower the ultimate cost of acquisitions, and spread the acquisition costs to include future taxpayers who will also benefit from lands protected in perpetuity. The budget was developed using the forecast for existing bonds and future bonds starting in 2020 with a 30-year repayment period and 4.1% interest rate.
3151 - CONSERV FUTURES SUB-FUND		Total	\$72,261,837	
Grand Total			\$72,261,837	

**Financial Plan 2019-2020 Biennial Budget
CONSERVATION FUTURES LEVY SUBFUND / 000003151**

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward (YE ITD Balance)¹	2019-2020 Proposed²	2019-2020 Total (Balance + Budget)	2021-2022 Projected³	2023-2024 Projected³
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	19,066,042	-	19,066,042	-	-
Conservation Futures Levy Current ⁷	-	41,419,037	41,419,037	43,387,468	45,360,438
Residual Funds From Debt Service Fund ¹³		5,900,000	5,900,000	-	-
Bond Proceeds ¹²		24,000,000	24,000,000	20,000,000	20,000,000
Interest Income		842,800	842,800	1,103,480	1,254,400
Other Revenue ¹¹	-	100,000	100,000	100,000	100,000
Total Capital Revenue	\$ 19,066,042	\$ 72,261,837	\$ 91,327,879	\$ 64,590,948	\$ 66,714,838
Capital Appropriation:					
Acquisitions and Relocations	(19,066,042)	(72,261,837)	(91,327,879)	(64,590,948)	(66,714,838)
Total Capital Appropriation	\$ (19,066,042)	\$ (72,261,837)	\$ (91,327,879)	\$ (64,590,948)	\$ (66,714,838)

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals⁴	2017-2018 Estimated⁵	2019-2020 Biennial to Date Actuals	2019-2020 Estimated⁶	2021-2022 Projected⁷	2023-2024 Projected⁷
Beginning Fund Balance	30,051,619	30,051,619	-	19,316,043	20,000,000	20,000,000
Capital Funding Sources						
Conservation Futures Levy Current	16,112,969	20,795,169	-	41,419,037	43,387,468	45,360,438
Residual Funds From Debt Service Fund ¹³	-	-		5,900,000	-	-
Bond Proceeds				24,000,000	20,000,000	20,000,000
Interest Income	533,420	647,483	-	842,800	1,103,480	1,254,400
Other Revenue	70,045	103,095	-	100,000	100,000	100,000
Total Capital Revenue	\$ 16,716,434	\$ 21,545,747	\$ -	\$ 72,261,837	\$ 64,590,948	\$ 66,714,838
Capital Expenditures						
Acquisitions and Relocations	(19,749,719)	(32,281,323)	-	(29,846,511)	(23,297,275)	(23,602,089)
Acquisitions and Relocations - Bond				(24,000,000)	(20,000,000)	(20,000,000)
Debt Service Payments			-	(17,731,369)	(21,293,673)	(23,112,749)
Total Capital Expenditures	\$ (19,749,719)	\$ (32,281,323)	\$ -	\$ (71,577,880)	\$ (64,590,948)	\$ (66,714,838)
Other Fund Transactions⁸						
Ending Fund Balance	\$ 27,018,334	\$ 19,316,043	\$ -	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000
Fund Balance designated to current projects⁹	\$ (27,018,435)	\$ (19,066,043)	\$ -	\$ (19,750,000)	\$ (19,750,000)	\$ (19,750,000)
Reserves						
Reserve For Future Allocations						
Cash Flow Reserve(s) ¹⁰	(250,000)	(250,000)		(250,000)	(250,000)	(250,000)
Total Reserves	\$ (250,000)	\$ (250,000)	\$ -	\$ (250,000)	\$ (250,000)	\$ (250,000)
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ 0	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes:

- ¹ 2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2017-2018 biennium.
- ² 2019-2020 Proposed Budget is aligned with 2019-2020 proposed biennial budget. Includes total Conservation Futures Tax revenues and related debt service payments. Budget assumes ongoing Parks Levy matching funds for annual tax revenues only.
- ³ Outyear budget estimates are consistent with proposed budget estimates for outyears. Includes total Conservation Futures Tax revenues and related debt service payments. Budget assumes ongoing Parks Levy matching funds for annual tax revenues only.
- ⁴ 2017-2018 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 05/30/2018, using EBS report GL_010. The beginning and fund balance are consistent with the fund balance reported by FBOD.
- ⁵ 2017-2018 Estimated reflects updated revenue and expenditure estimates as of 05/29/2018.
- ⁶ 2019-2020 Estimated reflects updated revenue and expenditure estimates as of 08/27/2018. Includes total Conservation Futures Tax revenues and related debt service payments. Spending Plan assumes ongoing Parks Levy matching funds for annual tax revenues only.
- ⁷ Outyear revenue and spending estimates are based on current revenue estimates and project spending plans. Includes total Conservation Futures Tax revenues and related debt service payments. Spending Plan assumes ongoing Parks Levy matching funds for annual tax revenues only.
- ⁸ Other fund transactions include accounting adjustments to balance to budgetary fund balance.
- ⁹ Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.
- ¹⁰ Cash flow reserve due to revenue fluctuations and debt service assumptions.
- ¹¹ Includes: Sale of Tax Title Property, and Private Timber Harvest Tax.
- ¹² Bond proceeds assumes zero Parks Levy matching funds post 2019. Allocation of bond funds will be through the Conservation Futures Citizens Committee with approval through the King County Council consent agenda. (Assumption: 30 year - 4.1%)
- ¹³ Residual conservation futures funds from the dissolution of the central debt service fund - one time occurrence.
- ¹⁴ This plan was updated by Veronica Doherty on 08/31/2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SWM CIP NON-BOND SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1033882	WLER ECO RESTORE & PROTECT PROGRAMMATIC		\$2,375,982	Current Scope: Ecological Restoration and Protection Program - This project undertakes actions to restore and preserve important habitat ecosystems and/or protect property from events such as flooding, erosion, adverse water quality, vandalism or the deterioration of habitat. The highest priority projects in this program are those which protect or restore habitat for endangered species to maintain the health of the habitat. This includes projects for recon and feasibility analyses of proposed future projects; preserve and protect funds to protect acquired property from misuse by installing fences, bollards or removal of structures; project management improvements, including development and implementation of project management standards/procedures, payment of fees for use of PRISM and project audits; and adaptive management actions following project construction to ensure that project meet project goals and objectives, including protection private property and public safety. Budget Request Basis: Each program forecasted anticipated work needed for the upcoming biennium. Cost estimates were based upon review of prior expenditures with the same scope. These costs were used to determine future costs for the anticipated work needs for the upcoming biennium.
1034167	WLER WRIA 7 ECOSYSTM RESTORATN PROGRAMMATIC		\$4,474,668	Current Scope: Water Resource Inventory Area 7 Ecosystem Restoration - This program undertakes actions to protect or restore aquatic ecosystems in the unincorporated portions of the Snoqualmie Watershed. The projects are primarily identified through WRIA 7 salmon conservation planning, Surface Water Management basin planning, and other investigation efforts by the Snoqualmie basin steward. Typical actions include reconnecting side-channel habitat to the mainstem river, removing levees and other forms of bank hardening, eliminating man-made barriers to fish migration (such as blocked culverts), increasing riparian forest cover to improve water quality, and adding large wood to increase instream habitat complexity. Budget Request Basis: The budget requested for 2019-2020 is necessary in order to complete final design (Phase 3) for Frew Floodplain, Barfuse and Patterson Creek and to implement (Phase 4) for Tolt-San Souci and start planning and preliminary design (Phase 1 & 2) for four new projects. The Budget request is based on a combination of bottom-up and analogous estimates derived from previously completed projects of similar scale and complexity.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SWM CIP NON-BOND SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1034171	WLER WRIA8 ECOSYSTEM RESTORATN PROGRAMMATIC		\$12,916,285	Current Scope: Water Resource Inventory Area 8 Ecosystem Restoration - This program undertakes actions to protect or restore aquatic ecosystems in the unincorporated portions of the Cedar/Lake Washington Watershed. The projects are primarily identified through WRIA 8 salmon conservation planning, Surface Water Management basin planning, and other investigation efforts by the Cedar/Lake Washington watershed steward. Typical actions include reconnecting side-channel habitat to the mainstem river, removing levees and other forms of bank hardening, eliminating man-made barriers to fish migration (such as blocked culverts), increasing riparian forest cover to improve water quality, and adding large wood to increase instream habitat complexity. Budget Request Basis: The budget requested for 2019-2020 is necessary in order to complete final design (Phase 3) for Little Bit and to implement (Phase 4) for Riverbend restoration and Little Bit and start planning and preliminary design (Phase 1 & 2) for four new projects. The Budget request is based on a combination of bottom-up and analogous estimates derived from previously completed projects of similar scale and complexity.
1034245	WLER WRIA9 ECOSYSTEM RESTORATN PROGRAMMATIC		\$6,373,294	Current Scope: Water Resource Inventory Area 9 Ecosystem Restoration - This program undertakes actions to protect or restore aquatic ecosystems in the unincorporated portions of the Green/ Duwamish Watersheds. The projects are primarily identified through WRIA 9 salmon conservation planning, Surface Water Management basin planning, and other investigation efforts by the Middle Green river basin steward. Typical actions include reconnecting side-channel habitat to the mainstem river, removing levees and other forms of bank hardening, eliminating man-made barriers to fish migration (such as blocked culverts), increasing riparian forest cover to improve water quality, and adding large wood to increase instream habitat complexity. Budget Request Basis: The budget requested for 2019-2020 is necessary in order to complete final design (Phase 3) and to implement (Phase 4) for Lones Levee setback, Lower Newuakem Restoration and Flaming Geyser restoration, complete finaldesign on Lower Soos Creek restoration and start planning and preliminary design (Phase 1 & 2) for two other new projects. The Budget request is based on a combination of bottom-up and analogous estimates derived from previously completed projects of similar scale and complexity.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SWM CIP NON-BOND SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1034280	WLER WRIA10 ECOSYSTEM RESTORATN PROGRAMMATIC		\$395,000	Current Scope: Water Resource Inventory Area 10 Ecosystem Restoration - This program undertakes actions to protect or restore aquatic ecosystems in the unincorporated portions of the White River Watershed. The projects are primarily identified through WRIA 10 salmon conservation planning, Surface Water Management basin planning, and other investigation efforts by the WRIA10 basin stewards. Typical actions include reconnecting side-channel habitat to the mainstem river, removing levees and other forms of bank hardening, eliminating man-made barriers to fish migration (such as blocked culverts), increasing riparian forest cover to improve water quality, and adding large wood to increase instream habitat complexity. Budget Request Basis: The budget requested for 2019-2020 is necessary in order to implement (Phase 4) for Middle Boise Creek restoration and revegetation. The Budget request is based on a combination of bottom-up and analogous estimates derived from previously completed projects of similar scale and complexity.
1034282	WLER VASHON ECOSYSTEM RESTORAT PROGRAMMATIC		\$1,720,000	Current Scope: Vashon Ecosystem Restoration - This program undertakes actions to protect or restore aquatic ecosystems in the unincorporated portions of the Vashon-Maury Island Watershed. The projects are primarily identified through salmon conservation planning, Surface Water Management basin planning, and other investigation efforts by the basin stewards. Typical actions include reconnecting side-channel habitat to the mainstem river, removing levees and other forms of bank hardening, eliminating man-made barriers to fish migration (such as blocked culverts), increasing riparian forest cover to improve water quality, and recreating log jams to increase the dynamic complexity of river flows. Budget Request Basis: The budget requested for 2019-2020 is necessary in order to complete final design (Phase 3) and construction (Phase 4) for Judd Creek Estuary Enhancement, continue Marine Shoreline Revegetation, implement phase 2 for the Maury Island Armoring removal program and start planning and preliminary design (Phase 1 & 2) for one new project. The Budget request is based on a combination of bottom-up and analogous estimates derived from previously completed projects of similar scale and complexity. Estimates will be refined as the project progresses through design.
1034287	WLER SMALL HABITAT RESTORATION PROGRAMMATIC		\$452,615	Current Scope: Small Habitat Restoration Program - The mission of SHRP is to build small low-cost habitat restoration projects to enhance and restore streams and wetlands and riparian habitat. Projects include stabilizing eroding streambanks, restoring fish access to upstream habitat, installing livestock fences, controlling invasive weeds, planting native vegetation and providing technical assistance to landowners and agencies. Projects are implemented in the White, Green, Puget Sound, Cedar-Sammamish-Lake Washington and Snoqualmie River basins and along Puget Sound. Budget Request Basis: Budget request is based on past program estimates and actual costs. Program costs are somewhat scalable, wherein additional funding supports additional projects.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SWM CIP NON-BOND SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1048125	WLSWC PUBLIC SAFETY/PROPERTY PROGRAMMATIC	✓	(\$1,245,000)	Current Scope: Stormwater Public Safety Program - This program is required to develop support services that are needed for an effective Capital Improvement Project Program. As an example, this program will support the ongoing improvement of the project management manual which is required by the County Executive Order and to ensure Capital Improvement Program projects are managed uniformly. This program will also support the development of the new Construction Management and Inspection Manual. Budget Request Basis: This program will be closed in 2020. Transfer \$1,250,000 to Project 1117559, WLSWC FAIRWOOD 11 PIPE PHASE 2. This program remains from the prior (Pre-2017) Stormwater CIP structure, carryover appropriation was used to close-out and finish projects started prior to 2017. In 2017 all new projects are using the new structure which more closely aligns with product families developed in business planning efforts which include asset management, natural drainage systems, feasibility studies and water quality. This programmatic project will be closed in 2019-2020 as projects are completed.
1111168	WLFAC CAPITAL PROJECT OVERSIGHT ADMIN		\$11,777	Current Scope: Capital Project Oversight - This project is for costs associated with the County Auditor's Office capital projects' oversight (CPO) with the mission of controlling cost overruns and unforeseen expansion of project scopes, schedules, and budgets on King County's large capital construction projects. The goals for the program include: (1) provide effective independent oversight; (2) focus the oversight on high-risk projects; (3) increase the likelihood of project success; (4) identify problems in a more timely manner; (5) provide clear, succinct reports; and (6) facilitate decision-making by the council. Budget Request Basis: his funds the Capital Project Oversight (CPO) function in the Auditor's office. The request is based on a central model that allocated the 2019-2020 CPO Budget between capital funds based on the size of the budget request, excluding certain types of funds (open space, mitigation, etc.) and large equipment purchases. The budget was determined considering available carryover in addition to the allocation model.
1117559	WLSWC FAIRWOOD 11 PIPE PHASE 2 STANDALONE		\$1,250,000	Current Scope: Stormwater Fairwood 11 Conveyance Pipe Replacement - This project is a capital improvement project to retrofit an existing King County regional storm water flow control facility, Facility DR0516. The facility controls flow discharges of Molasses Creek in to a 2000 feet underground conveyance pipeline which directs flow to open ravine on the south slope of Cedar River valley near Renton. The pipe to be replaced also performs in line flow control of Molasses Creek. Budget Request Basis: This request is to transfer \$1,250,000 from Project 1048125, WLSWC PUBLIC SAFETY/PROPERTY. There is insufficient existing budget to complete the project within the current scope.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SWM CIP NON-BOND SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1117841	WLFAC 3RD BURDEN IMPACT 2013/14 ADMIN	✓	(\$11,777)	Current Scope: Finance Third Burden Impact for 2013-2014 Budget - This project is for the purpose to fund the impact to the capital projects in fund 3292 that were impacted by the increase in the indirect overhead (third burden) rate. Budget Request Basis: Project is closed. This budget request moves remaining balance in project to Capital Project Oversight project number 1111168.
1124928	WL Transfer to Roads 1111819 STANDALONE	✓	(\$2,000,000)	Current Scope: Water and Land Resources Division Surface Water Management Fund Transfer to Roads Project 1111819 - This project is created to help fund maintenance and replacement of stormwater culverts running under County Roads. Budget Request Basis: This is a technical adjustment is related to the \$ 2 m appropriated in this project as part of the council phase in the 2015-2016 capital budget, it did not have revenue backing. As a result, this unfunded project was created. This \$2M was adopted as part of the SWM fee increase in 2017-2018 but was appropriated in the operating fund and did not flow through the capital fund. This technical adjustment reduces expenditure authority in the capital fund to reflect that this transfer was already included in the operating fund.
1129370	WLSWC STEWARDSHIP WATERQUALITY STANDALONE		\$0	Current Scope: Stormwater Stewardship Water Quality - This project provides match funding (partial reimbursement) for participants to implement agricultural best management practices as detailed in the Livestock Management and Critical Areas Ordinances. The cap per property is currently being analyzed. These cost share grants are awarded to landowners implementing practices included in a farm plan from the King Conservation District, USDA Natural Resources Conservation Service or other approved provider. A plan is not necessary, but it is preferred that the applicant work with a technical service agency partner. Typical Best Management Practices include manure and crop residue composting structures, manure management systems, buffer fencing for streams and wetlands, riparian plantings, roof runoff management, and high tunnels (simple greenhouses). King County conducts periodic outreach to advertise the program and monitors for compliance and effectiveness. Budget Request Basis: The program has carryover funding which will be used to fund the program expenditures in the 2019-2020 biennium. There is no budget request for 2019-2020; budget request reflects planning estimates for outyears. Cost estimates were based upon review of prior expenditures with the same scope.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SWM CIP NON-BOND SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129371	WLSWC GENERAL PROGRAMMATIC		\$337,861	Current Scope: Stormwater General Program - This program provides funding for ongoing support services to Stormwater Capital Improvement and Preservation projects and programs, and oversees grant opportunity to fund capital projects. CIP support services include the ongoing implementation and improvement of the project management to comply with county requirements, provide general supports to CADD and Survey. Budget Request Basis: The budget request for 2019-2020 is necessary in order to continue the ongoing support services to Stormwater Capital Improvement and Preservation projects and programs, and oversees grant opportunity to fund capital projects. The support services include CADD Management, Survey management, Record Management, Project Management, Coordination for Green Building and Sustainable Development, Cultural Resources, Permitting, and other services not funded by the operating budget.
1129377	WLSWC EMERGENT NEED CONTINGENCY STANDALONE		\$185,000	Current Scope: WLSWC Emergent Need Contingency - This project provides a mechanism for funding existing Stormwater capital projects that has insufficient appropriation due to unforeseen circumstances and unanticipated project costs. Budget Request Basis: The budget was determined by a calculation of less than 5% of total agency proposed Surface Water management fee for this fund.
1129379	WLSWCFS FEASIBILITY STUDIES PROGRAMMATIC		\$952,692	Current Scope: Stormwater Feasibility Studies Program - This program funds studies that identify and assess the feasibility of potential CIP projects. Work in the program includes investigating and evaluating site conditions; and performing preliminary analyses of alternatives. The program is increasing to facilitate a more proactive approach to asset management being implemented for stormwater facilities. This new approach focuses on implementing asset preservation projects to replace or rehabilitate critical facility components before they fail rather than after they fail, thus avoiding the extra costs and damages that occur with failure. Budget Request Basis: The budget forecast is prepared by estimating the cost of identifying and assessing the feasibility of potential CIP projects. This includes investigating and evaluating site conditions; and performing preliminary analyses of alternatives. The program is expanding to facilitate a more proactive approach to asset management being implemented for stormwater facilities. This new approach focuses on implementing asset preservation projects to replace or rehabilitate critical facility components before they fail rather than after they fail, thus avoiding the extra costs and damages that occur with failure

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SWM CIP NON-BOND SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129380	WLSWCAD AGRICULTURE DRAINAGE PROGRAMMATIC		\$1,765,750	Current Scope: Agricultural Drainage Assistance Program (ADAP) - This program provides assistance to farmers to improve drainage on their property. The ADAP provides support in the form of labor, supplies, and technical assistance to meet many of the permit requirements related to drainage projects such as de-fishing and native buffer planting. The benefits are increased productivity by bringing areas that were too wet to farm into production or extending the growing season for marginally wet properties. The proposed add in the ADAP budget for Farm Fish Flood (FFF) will facilitate the expansion of the ADAP program as part of the FFF process, provide scoping and project initiation/possible completion for a floodgate and/or pump pilot project as well as provide scoping and project initiation/possible completion for a large dredge and/or culvert pilot project. Budget Request Basis: A 2016 Needs Assessment established an ADAP project waiting list with 136 discrete parcels identified representing 27 miles of channel maintenance needs. This assessment also concluded there are an estimated 530 parcels across King County that are in need of agricultural channel maintenance, representing 98 miles of total channel maintenance needs.
1129381	WLSWCND NEIGHBORHOOD DRAINAGE PROGRAMMATIC		\$120,000	Current Scope: Neighborhood Drainage Assistance Program (NDAP) - This program's objectives are to reduce flooding on public and private property. The program also assists citizens in resolving smaller neighborhood problems of localized flooding, erosion, sedimentation, and water quality. These problems are typically identified through citizen drainage complaints or inspections. Actions typically include installing pipes and catch basins, upsizing culverts, removing accumulated sediment, stabilizing drainage channels. The actions may include providing technical assistance to property owners and small-scale drainage improvements. Budget Request Basis: The program has approximately 30 potential projects on a wait list. The estimated cost to address the entire list of potential projects is over \$1 million. The request was based on funding available and competing priorities.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SWM CIP NON-BOND SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129382	WLSWCE EMERGENCY PROGRAMMATIC	✓	(\$390,302)	Current Scope: Stormwater Emergency Program - This program requires using capital funds to address unforeseen incidents that require urgent/immediate response posing imminent danger or risks to health, life or property. Those unforeseen incidents normally caused by major unexpected events (e.g. floods, heavy rainfall etc.) and are identified through complaint call from citizens. The Emergency Program funds projects* that provide design and construction to repair, restore or preserve function of stormwater systems that pose a threat to public safety. These projects are typically a result of large, rain events; major floods or erosion; or unforeseen incidents. *Note: currently < \$250K due to day labor limit. Current allocation is \$400K per year for the Emergency Program Budget Request Basis: This is a request to disappropriate budget for closure of the project. Most emergencies are now covered in the Asset Preservation project.
1129383	WLSWCDF NATURAL DRAINAGE FLOOD PROGRAMMATIC		\$1,630,000	Current Scope: Stormwater Natural Drainage System Flood Program - Projects within this program address chronic drainage and flooding problems associated with the natural drainage system, such as stream, lakes, and wetlands. Projects will include constructing new facilities, improving/expanding existing facilities, removing sediment, controlling vegetation, or other work in the natural system to improve drainage or minimize flooding. Budget Request Basis: Drainage projects are identified through the feasibility studies. Property acquisition may be required for project implementation.
1129385	WLSWCWQ WATER QUALITY PROGRAMMATIC		\$423,474	Current Scope: Stormwater Water Quality Program - This program will apply Best Management Practices to manage stormwater runoff and improve water quality and stream health in unincorporated King County. The work includes "stormwater retrofitting" the older developed areas that are lack of stormwater flow control and/or water quality facilities; addressing erosion from stormwater pipe outlets. Budget Request Basis: Basin retrofit projects are identified through Basin Studies (e.g. the Bear Creek Watershed Management Study Report, Small Basin Studies). Other projects will also be implemented to address erosion problems that impact water quality

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SWM CIP NON-BOND SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1129388	WLSWCA ASSET PRESERVATION PROGRAMMATIC		\$3,855,007	Current Scope: Stormwater Asset Preservation Program - This program preserves or replaces the existing aging stormwater facilities/assets owned by Water and Land Resources Division (WLRD). Work includes the rehabilitation, restoration, and replacement of the facilities and/or their components (e.g. pipes, catch basins, manholes, etc.) to extend the life, improve and restore the function before or after they have failed or partially failed. Projects will be identified and prioritized through WLRD's stormwater asset management planning. Budget Request Basis: The inventory of assets is evaluated, facilities that need quick actions are identified and cost estimates are developed. These facilities will be fixed before long term options are implemented. Long-term projects may take multiple years to implement.
1129530	WLER EMERGENT NEED CONTINGENCY STANDALONE		\$261,973	Current Scope: Ecological Restoration Emergent Need Contingency - This project provides a management reserve for ecological capital design and construction projects. The amount of reserve (Contingency) is based upon the amount of construction funding planned for the current budget year. This project provides contingency funds to cover unanticipated unplanned program or project costs. Budget Request Basis: The request was developed based on available funding and project prioritization.
1133734	WLER Carbon Sequestration Prog STANDALONE		\$1,000,000	Current Scope: Carbon Sequestration Program - The carbon sequestration program expands WLRD tree planting efforts in order to help achieve carbon neutrality goals for divisions within DNR. Currently, the program is intended to contribute to the carbon needs of the Wastewater Treatment Division, Solid Waste Division and the Water and Land Resources Division. Additional divisions or departments may participate in the future. The program is designed only for King County's internal carbon sequestration goals and will not be offered to external partners. WLRD has developed an approach for calculating lifetime metric tons of carbon equivalent (MTCO2eq) associated with tree planting projects. This approach applies to tree planting projects that represent an expansion of tree coverage into areas that do not currently have trees. The project incorporates conservative estimates of tree mortality, average tree growth rates and tree sizes at maturity. The program also includes five years of site maintenance, monitoring and reporting requirements. Budget Request Basis: Water and Land Resources Division has two current memorandums of understanding in place with Wastewater and Solid Waste divisions for \$350,000/year. This also includes appropriation to allow for potential expansion.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: All, Fund: 3292 SWM CIP NON-BOND SUBFUND, Cap Status: All, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1135075	WLER FISH PASSAGE PROGRAM WLER ECO RESTORE & PROTECT		\$600,000	Current Scope: Water Land Ecological Restoration Fish Passage Program - This program will move forward with feasibility, design, and construction that will replace culverts that currently block fish passage with new culverts that fully restore fish passage and thereby allow fish to access important upstream habitat necessary for the long-term sustainability. Budget Request Basis: The Water and Land Resources Division, WLRD, and Roads collaborated to develop a preliminary, planning level list of culvert replacement projects that are a priority for fish passage purposes and in consideration of the safety and condition of the public road system. In the next biennium, a combination of feasibility, design, and construction would be accomplished for the identified projects. Through these efforts, the proposed work would accelerate the pace of addressing fish passage concerns throughout the county. All work, including assessment of project viability throughout the planning and design process, would be done in consultation with tribes and Washington Department of Fish and Wildlife. Culvert replacement projects will be designed using a combination of WLRD engineering staff resources and consultant services. Culvert replacement projects will be designed using a combination of Roads engineering staff resources and consulting services. Some culvert project construction will be done by the existing Roads crew and, when the crew's capacity is exceeded, contractors will be used.
3292 - SWM CIP NON-BOND SUBFUND		Total	\$37,454,299	
Grand Total			\$37,454,299	

**2019-2020 Proposed Financial Plan
SWM Nonbond /000003292**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance) 1	2019-2020 Proposed 2	2019-2020 Total (Balance + Budget) 3	2021-2022 Projected 4	2023-2024 Projected 4
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	4,999,515		4,999,515	-	-
SWM Operating Transfer (Pay-As-You-Go) 5		16,210,336	16,210,336	17,118,115	18,230,792
Grant, ILA, Other	3,041,328	23,243,963	26,285,291	45,464,513	16,513,140
Technical Adjustment 6	2,000,000	(2,000,000)	-	-	-
Grant Contingency	8,750,000	-	8,750,000	-	-
Total Capital Revenue	\$ 18,790,843	\$ 37,454,299	\$ 56,245,142	\$ 62,582,628	\$ 34,743,932
Capital Appropriation:					
Stormwater Services Capital	(2,799,029)	(8,884,482)	(11,683,511)	(16,999,513)	(12,499,140)
Ecological Restoration Capital	(5,241,814)	(30,569,817)	(35,811,631)	(45,583,115)	(22,244,792)
Capital Project Oversight, ILA & other Grants	-	-	-	-	-
Technical Adjustment 6	(2,000,000)	2,000,000	-	-	-
Grant Contingency	(8,750,000)	-	(8,750,000)	-	-
Total Capital Appropriation	\$ (18,790,843)	\$ (37,454,299)	\$ (56,245,142)	\$ (62,582,628)	\$ (34,743,932)

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals 7	2017-2018 Estimated 8	2019-2020 Biennial to Date Actuals	2019-2020 Estimated 9	2021-2022 Projected 9	2023-2024 Projected 9
Beginning Fund Balance	6,544,728	6,544,728		4,999,515	3,419,086	1,042,987
Capital Funding Sources						
SWM Operating Transfer (Pay-As-You-Go)	5,755,997	11,892,508	-	16,210,336	17,118,115	18,230,792
Debt Proceeds	912,219	912,219	-	-	-	-
Grant/ILA/Other 10	6,925,093	14,349,940	-	23,898,221	41,628,669	22,303,415
	-	-	-	-	-	-
Total Capital Revenue	\$ 13,593,308	\$ 27,154,667	\$ -	\$ 40,108,556	\$ 58,746,784	\$ 40,534,207
Capital Expenditures						
Stormwater	(5,377,417)	(11,726,926)	-	(11,683,511)	(16,999,513)	(12,499,140)
Ecological Restoration	(9,378,827)	(16,716,796)	-	(30,005,475)	(44,123,369)	(26,844,200)
Other Misc.	(138,186)	(256,158)	-	-	-	-
Total Capital Expenditures	\$ (14,894,430)	\$ (28,699,880)	\$ -	\$ (41,688,986)	\$ (61,122,882)	\$ (39,343,340)
Other Fund Transactions						
		-	-	-		
Ending Fund Balance	\$ 5,243,606	\$ 4,999,515	\$ -	\$ 3,419,086	\$ 1,042,987	\$ 2,233,854
Fund Balance designated to current projects 11	\$ (5,243,606)	\$ (4,999,515)	\$ -	\$ (3,419,086)	\$ (1,042,987)	\$ (2,233,854)
Reserves						
Grant Contingency						
Cash Flow						
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

1. 2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2017-2018 biennium.
2. 2019-2020 Proposed Budget is aligned with PIC.
3. 2019-2020 Total Budget sums the carryover budget and the proposed budget.
4. Outyear revenue and expenditure budget assumptions is aligned with PIC.
5. SWM Operating Transfer (Pay-As-You-Go) matches amount shown in Fund 1211. This includes funding for the Fish Passage Program which may change in the outyears based on the assessment and conservations with tribes.
6. Technical Adjustment is related to the \$ 2M appropriated in this Fund as part of the 2015-2016 capital budget it did not have revenue backing. This is shown as carryover revenue in the financial plan because spending authority was given but there was no revenue in the fund to support this expenditure authority. This \$2M was adopted as part of the SWM fee increase in 2017-2018 but was appropriated in the operating fund and did not flow through the capital fund.
7. Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of May 31, 2018 EBS GL10 report.
8. 2017-2018 Estimated reflects the best estimate for the biennium.
9. Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans.
10. It is assumed that 80% of grant revenue is received in the fiscal year due to the lag in grant billing. The large increase in grant revenue for 2021-2022 biennium is due to two large Ecological Restoration construction projects (\$ 24.5 M).
11. Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.
12. Updated: August 31, 2018 Robert Kniestedt, Nishama Siriwardena

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3403 URBAN RESTOR & HBTAT RSTR, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3403 URBAN RESTOR & HBTAT RSTR - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1047110	WLR URBAN HABITAT RESERVE STANDALONE		\$122,227	Current Scope: The Urban Reforestation and Habitat Restoration (URHR) Fund - This fund is intended to provide funds to volunteer organizations, community groups and government agencies for reforestation and habitat restoration projects within the Urban Growth Area of King County. The annual interest income that this fund earns is available for grant awards. The funds are for restoration projects and are not available for acquisition, and are awarded at \$500 to a maximum of \$12,000. This project is the primary project used for these awarded grants. Budget Request Basis: The budget requested is adds appropriation to true up budget and actual spending.
1134895	WLR UHR PARTNERSHIPS STANDALONE		\$710,981	Current Scope: Urban Habitat Restoration Partnerships - This project will leverage county funds through a public private/partnership to fund projects consistent with the intent of urban reforestation and habitat restoration. Our general approach will be to work with one, or more, lead partners who are able to provide significant program coordination and to fund individual tree-planting efforts from non-profit, cities and other organizations. Budget Request Basis: The request is to spend the current fund balance, in collaboration with partners, to further the 1 million trees SCAP goal. Appropriating this project will allow for the investment of these funds to further climate goals through tree planting. Once this fund balance is spent, the fund will be proposed for closure.
3403 - URBAN RESTOR & HBTAT RSTR		Total	\$833,208	
Grand Total			\$833,208	

2019-2020 Proposed Financial Plan
Urban Reforestation and Habitat Restoration/000003403

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Proposed	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
Interest Revenue		9,038	9,038		-
Revenue Backing from Fund Balance	(122,227)	824,170	701,943	-	-
	-	-	-	-	-
Total Capital Revenue	\$ (122,227)	\$ 833,208	\$ 710,981	\$ -	\$ -
Capital Appropriation:					
Grant awards	122,227	(833,208)	(710,981)	-	-
	-	-	-	-	-
Total Capital Appropriation	\$ 122,227	\$ (833,208)	\$ (710,981)	\$ -	\$ -

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals	2017-2018 Estimated	2019-2020 Biennial to Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	692,905	692,905		701,943	-	-
Capital Funding Sources						
Interest Revenue	-	9,038	-	9,038		
	-	-	-	-	-	-
Total Capital Revenue	\$ -	\$ 9,038	\$ -	\$ 9,038	\$ -	\$ -
Capital Expenditures						
Grants		-	-	(710,981)		
Total Capital Expenditures	\$ -	\$ -	\$ -	\$ (710,981)	\$ -	\$ -
Other Fund Transactions						
		-	-	-		
Ending Fund Balance	\$ 692,905	\$ 701,943	\$ -	\$ -	\$ -	\$ -
Fund Balance designated to current projects*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves						
Endowment Principal	(650,000)	(650,000)		-	-	-
Future Grants	(42,905)	(51,943)				
Total Reserves	\$ (692,905)	\$ (701,943)	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes

CIP Budget Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2015-2016 biennium.

2019-2020 Proposed Budget ties to Hyperion.

2019-2020 Total Budget sums the carryover budget and the proposed budget.

Outyear revenue and expenditure budget assumptions tie to the outyears of the Attachment A, with exceptions explicitly noted.

Appropriation Notes: Appropriation request is based upon approval of council to allow principal amount to be used for grants and assumes full usage of all funds by end of 2019-2020 biennium. It also provides budget for prior period expenditures of \$122,227.

CIP Fund Financial Position:

All financial plans have the following assumptions, unless otherwise noted in below rows.

Biennial to Date (BTD) expenditures and revenue reflect EBS totals for budgetary accounts as of the most recent closed month.

2017-2018 Estimated reflects the best estimate for the biennium.

2019-2020 Estimated column reflects the best estimate for the biennium based on actuals.

Outyear revenue projections and expenditure estimates are based on the most recent projections and reflect current project plans

Revenues Notes:

Expenditure Notes:

Reserve Notes:

* Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

This plan was update by Robert Kniestedt on 6/25/2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3522 OS KC NON BND FND SUBFUND, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3522 OS KC NON BND FND SUBFUND - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1047254	WLOS PROPERTY CONVERSIONS & ACQUISITIONS STANDALONE		\$1,060,000	Current Scope: Open Space Property Conversions and Acquisitions - This project will be used for the acquisition of Farmlands and Open Space Lands. Farmlands should be within designated areas of the Sammamish, Lower Green, Upper Green, Snoqualmie Valley and the Enumclaw Plateau Agriculture Production Districts, and other agricultural lands of County significance. Budget Request Basis: The Open Space Property Conversions and Acquisitions project holds spending authority pending the sale/surplus of non-bond funded farmland. Current plans include the sale of the Mount Peak north and south farms and use the proceeds for acquisitions in or near the Sammamish and Enumclaw Agricultural Production Districts (APD).
1047267	WLOS GRANT CONTINGENCY PROGRAMMATIC		\$4,000,000	Current Scope: Open Space Grant Contingency - This project holds spending authority pending receipt of signed federal and state grants and interlocal agreements. Budget is activated in individual projects only after a signed agreement is received. Budget Request Basis: The Open Space Grant Contingency project holds spending authority pending receipt of signed federal and state grants and interlocal agreements. Budget is activated in individual projects only after a signed agreement is received.
3522 - OS KC NON BND FND SUBFUND		Total	\$5,060,000	
Grand Total			\$5,060,000	

2019-2020 Proposed Financial Plan
OPEN SPACE NON-BOND COUNTY PROJECTS / 000003522

Capital Improvement Program (CIP) Budget					
	2017-2018 Carryforward (YE ITD Balance)¹	2019-2020 Proposed²	2019-2020 Total (Balance + Budget)	2021-2022 Projected³	2023-2024 Projected³
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	158,819		158,819	-	-
Grant and Other Revenue	5,267,804	4,000,000	9,267,804	5,300,000	4,200,000
Sale/Surplus of Farmland ⁹	-	1,060,000	1,060,000	-	-
Total Capital Revenue	\$ 5,426,623	\$ 5,060,000	\$ 10,486,623	\$ 5,300,000	\$ 4,200,000
Capital Appropriation:					
Acquisitions and Relocations	(5,426,623)	(5,060,000)	(10,486,623)	(5,300,000)	(4,200,000)
	-	-	-	-	-
Total Capital Appropriation	\$ (5,426,623)	\$ (5,060,000)	\$ (10,486,623)	\$ (5,300,000)	\$ (4,200,000)

CIP Fund Financial Position						
	2017-2018 Biennial to Date Actuals⁴	2017-2018 Estimated⁵	2019-2020 Biennial to Date Actuals	2019-2020 Estimated⁶	2021-2022 Projected⁷	2023-2024 Projected⁷
Beginning Fund Balance	217,396	217,396	-	158,819	308,819	742,153
Capital Funding Sources						
Grants and Other Revenue	1,710,789	5,640,706	-	4,000,000	5,300,000	4,200,000
Sale/Surplus of Farmland	-	-	-	1,060,000	-	-
Interest Income	-	-	-	-	-	-
Total Capital Revenue	\$ 1,710,789	\$ 5,640,706	\$ -	\$ 5,060,000	\$ 5,300,000	\$ 4,200,000
Capital Expenditures						
Acquisitions and Relocations	(3,181,729)	(5,699,283)	-	(4,910,000)	(4,866,666)	(4,566,667)
	-	-	-	-	-	-
Total Capital Expenditures	\$ (3,181,729)	\$ (5,699,283)	\$ -	\$ (4,910,000)	\$ (4,866,666)	\$ (4,566,667)
Other Fund Transactions						
	-	-	-	-	-	-
Ending Fund Balance	\$ (1,253,544)	\$ 158,819	\$ -	\$ 308,819	\$ 742,153	\$ 375,486
Fund Balance designated to current projects⁸	\$ -	\$ (158,819)	\$ -	\$ (308,819)	\$ (742,153)	\$ (375,486)
Reserves						
	-	-	-	-	-	-
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes:

¹ 2017-2018 Carryforward column reflects the best estimate of the inception to date budget balances at the end of the 2017-2018 biennium.

² 2019-2020 Proposed Budget is aligned with 2019-2020 proposed biennial budget.

³ Outyear budget estimates are consistent with adopted budget estimates for outyears.

⁴ 2017-2018 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 05/30/2018, using EBS report GL_010. The beginning and fund balance are consistent with the fund balance reported by FBOD.

⁵ 2017-2018 Estimated reflects updated revenue and expenditure estimates as of 05/29/2018.

⁶ 2019-2020 Estimated reflects updated revenue and expenditure estimates as of 05/29/2018.

⁷ Outyear revenue and spending estimates are based on current revenue estimates and project spending plans.

⁸ Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

⁹ Sale/Surplus of non-bond funded farmland which will be used to protect farmland throughout the Agriculture Production Districts.

¹⁰ This plan was updated by Veronica Doherty on 06/26/2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3673 CRITICAL AREAS MITIGATION, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3673 CRITICAL AREAS MITIGATION - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1047594	WLMR CAO MR MASTER STANDALONE		\$21,873,417	Current Scope: Critical Areas Mitigation Reserves Program Master - This project supports an "in-lieu-fee" compensatory mitigation program which provides a service to developers and other permittees whose projects require mitigation for impacts to aquatic resources. In lieu of completing their own mitigation, permittees can pay a mitigation fee to King County. The county then uses the fee to implement mitigation projects in places where projects will have the most benefit to the watershed in which the impact occurred. This is a master project which holds budget authority until developer fees are received and appropriate receiving sites are identified and approved through a multi-jurisdictional review team consisting of King County Department of Natural Resources, Washington State Department of Ecology, Army Corps of Engineers and local tribes. Budget Request Basis: The Mitigation Reserves Program (MRP) has a focus on providing ecologically superior mitigation projects that offer an option for developers with unavoidable wetland and aquatic resource impacts to pay a fee to King County in-lieu of completing their own mitigation project. MRP projects are located in important ecological areas and address watershed needs. Larger projects that provide functions more quickly are preferred because they provide greater ecological benefits. In the current budget biennium, three large projects are planned for construction with important benefits to wetlands as well as salmonids in the Green River/Duwamish Watershed and the Cedar River/Lake Washington/Sammamish Watershed.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3673 CRITICAL AREAS MITIGATION, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3673 CRITICAL AREAS MITIGATION - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1134299	WLMR CARBON CREDITS LAND ACQ STANDALONE		\$997,000	Current Scope: Mitigation Reserve Carbon Credits For Land Acquisitions - This project generates funding which will be contributed to eligible open space acquisitions throughout the County and cities. There is a three step process to generate funds: 1) Quantification of carbon sequestration benefits of forest preservation resulting from open space acquisitions, 2) External verification of these benefits (creating tradeable carbon "credits"), and 3) Sale of credits to businesses and other non-government entities wishing to offset their greenhouse gas emissions. Generated funds will be contributed to eligible open space acquisitions which meet the requirements of external carbon credit protocols. In general terms, acquisitions funded with revenues from carbon credit sales must at minimum permanently protect forest that is at risk of cutting for either timber production or conversion to a non-forest land use. Budget Request Basis: As noted above under Project Justification, this project was one of several new private (non-tax) funding strategies for land conservation whose development was recommended by the King County Land Conservation Initiative Advisory Group in their Final Report (December 2017). Legislation has been proposed to allow for the fund to generate revenue from carbon credit sales. This project request uses those funds as matching funds for eligible open space acquisitions.
3673 - CRITICAL AREAS MITIGATION		Total	\$22,870,417	
Grand Total			\$22,870,417	

**2019-2020 Proposed Financial Plan
CRITICAL AREAS MITIGATION /00003673**

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance) ¹	2019-2020 Proposed ²	2019-2020 Total (Balance + Budget)	2021-2022 Projected ³	2023-2024 Projected ³
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	13,286,249		13,286,249	-	-
Critical Areas Mitigation Fees ¹¹	-	21,480,561	21,480,561	4,100,000	4,100,000
Interest Earnings	-	392,856	392,856	322,764	211,200
Carbon Credits for Land Acquisitions		997,000	997,000	1,047,000	1,050,000
Total Capital Revenue	\$ 13,286,249	\$ 22,870,417	\$ 36,156,666	\$ 5,469,764	\$ 5,361,200
Capital Appropriation:					
Acquisitions	-	-	-	-	-
Restoration Projects	(13,286,249)	(21,873,417)	(35,159,666)	(4,422,764)	(4,311,200)
Carbon Credits for Land Acquisitions		(997,000)	(997,000)	(1,047,000)	(1,050,000)
Total Capital Appropriation	\$ (13,286,249)	\$ (22,870,417)	\$ (36,156,666)	\$ (5,469,764)	\$ (5,361,200)

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals ⁴	2017-2018 Estimated ⁵	2019-2020 Biennial to Date Actuals	2019-2020 Estimated ⁶	2021-2022 Projected ⁷	2023-2024 Projected ⁷
Beginning Fund Balance	789,844	789,844	-	20,157,809	20,018,227	20,425,116
Capital Funding Sources						
Critical Areas Mitigation Fees	7,200,184	12,761,325	-	14,725,000	4,100,000	4,100,000
Interest Earnings	176,954	221,617	-	392,856	322,764	211,200
Carbon Credits for Land Acquisitions		116,000		881,000	1,047,000	1,050,000
Total Capital Revenue	\$ 7,377,138	\$ 13,098,942	\$ -	\$ 15,998,856	\$ 5,469,764	\$ 5,361,200
Capital Expenditures						
Acquisitions	-	-	-	-	-	-
Program Administration Fees	(295,799)	(420,297)	-	(461,611)	(485,903)	(510,500)
Restoration Projects	(1,188,372)	(1,985,240)		(15,114,827)	(7,824,774)	(5,824,251)
Carbon Credits for Land Acquisitions		-		(562,000)	(965,000)	(1,140,000)
Total Capital Expenditures	\$ (1,484,171)	\$ (2,405,537)	\$ -	\$ (16,138,438)	\$ (9,275,677)	\$ (7,474,751)
Other Fund Transactions						
Equity Adjustment - GAAP Liability ⁸	6,183,780	8,674,560	-	-	4,212,802	2,236,986
Ending Fund Balance	\$ 12,866,591	\$ 20,157,809	\$ -	\$ 20,018,227	\$ 20,425,116	\$ 20,548,551
Fund Balance designated to current projects⁹	\$ (12,866,591)	\$ (13,286,249)	\$ -	\$ (20,018,227)	\$ (20,425,116)	\$ (20,548,551)
Reserves¹⁰						
Reserve For Future Allocations	-	(6,871,560)				
Total Reserves	\$ -	\$ (6,871,560)	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes:

¹ 2017-2018 Carryforward column reflects the best estimate of the inception to date budget balances at the end of the 2017-2018 biennium.

² 2019-2020 Proposed Budget is aligned with 2019-2020 proposed biennial budget.

³ Outyear budget estimates are consistent with Attachment A out years estimates with exceptions noted.

⁴ 2017-2018 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 05/30/2018, using EBS report GL_010. The beginning and fund balance are consistent with the fund balance reported by FBOD.

⁵ 2017-2018 Estimated reflects updated revenue and expenditure estimates as of 05/29/2018.

⁶ 2019-2020 Estimated reflects updated revenue and expenditure estimates as of 05/29/2018.

⁷ Outyear revenue and spending estimates are based on current revenue estimates and project spending plans.

⁸ GAAP liability adjustment per FBOD based on GASB 65, Sec. 9 interpretation of revenues from in-lieu mitigation fees. The FBOD annual accounting adjustment reduces the fund balance. This adjustment to the financial plan removes that accounting entry to reflect the cash fund balance.

⁹ Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

¹⁰ Revenues received that will be allocated to projects following budget approval.

¹¹ Revenue projections include two large Sound Transit Mitigation credit sales in 2019-2020.

¹² This plan was updated by Veronica Doherty on 06/25/2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3691 TRNSF OF DEV CREDIT PROG, Cap Status: Approved, Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3691 TRNSF OF DEV CREDIT PROG - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1033971	WLTD TDR BANK STANDALONE		\$22,922,667	Current Scope: Transfer of Development Rights (TDR) Bank - This project acts as a revolving fund to accomplish land preservation through the buying, holding, and selling of Development Rights authorized by the TDR Program in King County Code 21A.37. Revenues are received from the sale of TDR credits to developers. Budget Request Basis: The TDR program operates under King County Code 4A.200.730 to permanently protect rural and resource lands in King County, and to transfer, through the sale of TDRs, the development potential removed from conservation sites typically farm and forest lands) to urban areas where infrastructure can accommodate higher density development. Revenues from sale of TDRs are used to pay for future conservation acquisitions, which are determined in close coordination with program staff in the Agriculture and Forest Incentives Program (which includes the voter-approved Farmland Protection Program) and planning staff in Water and Land Resources and Parks and Recreation Divisions. These prioritization decisions are based on conservation values, risk of conversion, and known opportunity. This budget request will fund farmland acquisitions in the Snoqualmie, Enumclaw, and Green Agricultural Production Districts, as well as several Vashon farms.
1033976	WLTD TDR PROGRAM SUPPORT STANDALONE		\$940,807	Current Scope: Transfer of Development Rights (TDR) Program Support - This project provides for ongoing administrative support to the TDR Program. This includes marketing, negotiating and developing new TDR partnership agreements with cities, acquisition of development rights from open space lands, review of grant reimbursement requests from jurisdictions, grant management and the review and preparation of legislation and other land acquisition related support. Budget Request Basis: This project provides for on-going administrative support to the Transfer of Development Rights Program. This includes marketing, negotiating and developing new Transfer Development Rights partnership agreements with cities, acquisition of development rights from open space lands, review of grant reimbursement requests from jurisdictions, grant management and the review and preparation of legislation and other land acquisition related support.
3691 - TRNSF OF DEV CREDIT PROG		Total	\$23,863,474	
Grand Total			\$23,863,474	

2019-2020 Proposed Financial Plan
TRANSFER OF DEVELOPMENT CREDIT PROGRAM/00003691

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance) ¹	2019-2020 Proposed ²	2019-2020 Total (Balance + Budget)	2021-2022 Projected ³	2023-2024 Projected ³
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	10,082,636		10,082,636	-	-
TDR Fees & Program Support	-	23,190,633	23,190,633	8,165,000	3,000,000
Interest Earnings	-	672,841	672,841	678,181	210,365
Total Capital Revenue	\$ 10,082,636	\$ 23,863,474	\$ 33,946,110	\$ 8,843,181	\$ 3,210,365
Capital Appropriation:					
Acquisitions	(10,082,636)	(22,922,667)	(33,005,303)	(7,844,602)	(2,150,972)
Program Administration Fees	-	(940,807)	(940,807)	(998,579)	(1,059,393)
Total Capital Appropriation	\$ (10,082,636)	\$ (23,863,474)	\$ (33,946,110)	\$ (8,843,181)	\$ (3,210,365)

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals ⁴	2017-2018 Estimated ⁵	2019-2020 Biennial to Date Actuals	2019-2020 Estimated ⁶	2021-2022 Projected ⁷	2023-2024 Projected ⁷
Beginning Fund Balance	4,225,894	4,225,894	-	10,082,636	17,578,288	12,611,490
Capital Funding Sources						
TDR Fees & Program Support	15,203,213	19,761,933	-	23,660,000	8,165,000	3,000,000
Interest Earnings	136,987	218,617	-	672,841	678,181	210,365
Total Capital Revenue	\$ 15,340,200	\$ 19,980,550	\$ -	\$ 24,332,841	\$ 8,843,181	\$ 3,210,365
Capital Expenditures						
Acquisitions	(7,670,120)	(13,773,219)	-	(15,896,382)	(12,811,400)	(13,230,000)
Program Administration Fees	(305,587)	(350,589)	-	(940,807)	(998,579)	(1,059,393)
Total Capital Expenditures	\$ (7,975,707)	\$ (14,123,808)	\$ -	\$ (16,837,189)	\$ (13,809,979)	\$ (14,289,393)
Other Fund Transactions						
Ending Fund Balance	\$ 11,590,387	\$ 10,082,636	\$ -	\$ 17,578,288	\$ 12,611,490	\$ 1,532,462
Fund Balance designated to current projects⁸	\$ (11,590,387)	\$ (10,082,636)	\$ -	\$ (17,578,288)	\$ (12,611,490)	\$ (1,532,462)
Reserves						
Reserve For Future Allocations	-	-	-	-	-	-
Total Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes:

¹ 2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2017-2018 biennium.

² 2019-2020 Proposed Budget is aligned with 2019-2020 proposed biennial budget.

³ Outyear budget estimates are projected based on anticipated revenue from known market demand which is dependent on economic conditions. Current biennial forecasts are more predictable than those in the out-years. The budget is consistent with Attachment A.

⁴ 2017-2018 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 05/30/2018, using EBS report GL_010. The beginning and fund balance are consistent with the fund balance reported by FBOD.

⁵ 2017-2018 Estimated reflects updated revenue and expenditure estimates as of 05/29/2018.

⁶ 2019-2020 Estimated reflects updated revenue and expenditure estimates as of 05/29/2018.

⁷ Outyear revenue and spending estimates are based on current revenue estimates and project spending plans.

⁸ Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

⁹ This plan was updated by Veronica Doherty on 06/20/2018.

CAP Summary by Fund

Budget: 2019-2020 Biennial, Scenario: Executive Proposed, Agency: Water and Land Resources, Fund: 3840 FARMLAND & OPEN SPACE ACQ, Cap Status: Approved,
Is IT Proj? Both Yes and No

2019-2020 Biennial - Executive Proposed

3840 FARMLAND & OPEN SPACE ACQ - Water and Land Resources				
Project Number	Project Name Class Code	Tech Adj	FY19-20	Narratives
1116281	WLR Farmland Acquisition STANDALONE		\$289,030	Current Scope: Farmland Acquisition - This project will acquire Farmlands and Open Space Lands within designated areas of the Sammamish, Lower Green, Upper Green, Snoqualmie Valley, and the Enumclaw Plateau Agriculture Production Districts, and other agricultural lands of County significance. Budget Request Basis: Long-term goals for the Farmland Preservation Program, which is an integral component of the Land Conservation Initiative, has identified 10,500 acres of farmland that are the highest priority for protection through acquisition of conservation easements. Current plans include the sale of the Carnation Fields farm and use the proceeds for acquisitions in or near the Snoqualmie and Enumclaw Agricultural Production Districts.
3840 - FARMLAND & OPEN SPACE ACQ		Total	\$289,030	
Grand Total			\$289,030	

2019-2020 Proposed Financial Plan
FARMLAND AND OPEN SPACE ACQUISITION / 000003840

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance) ¹	2019-2020 Proposed ²	2019-2020 Total (Balance + Budget)	2021-2022 Projected ³	2023-2024 Projected ³
Capital Budget Revenue Sources:					
Revenue Backing from Fund Balance	-	124,030	124,030	-	-
Farmland Rental Income	-	-	-	-	-
Farmland Sale/Surplus	-	165,000	165,000	-	-
Interest Earnings	-	-	-	-	-
Total Capital Revenue	\$ -	\$ 289,030	\$ 289,030	\$ -	\$ -
Capital Appropriation:					
Acquisitions	-	(269,030)	(269,030)	-	-
Supplies & Services	-	(20,000)	(20,000)	-	-
Total Capital Appropriation	\$ -	\$ (289,030)	\$ (289,030)	\$ -	\$ -

CIP Fund Financial Position

	2017-2018 Biennial to Date Actuals ⁴	2017-2018 Estimated ⁵	2019-2020 Biennial to Date Actuals	2019-2020 Estimated ⁶	2021-2022 Projected ⁷	2023-2024 Projected ⁷
Beginning Fund Balance	2,023,514	2,023,514	-	1,293,681	-	-
Capital Funding Sources						
Farmland Rental Income	9,165	18,112	-	-	-	-
Farmland Sale/Surplus	-	-	-	165,000	-	-
Interest Earnings	129,463	135,000	-	-	-	-
	-	-	-	-	-	-
Total Capital Revenue	\$ 138,628	\$ 153,112	\$ -	\$ 165,000	\$ -	\$ -
Capital Expenditures						
Acquisitions	(553,465)	(876,054)	-	(269,030)	-	-
Supplies & Services	(104,413)	(124,327)	-	(20,000)	-	-
Total Capital Expenditures	\$ (657,878)	\$ (1,000,381)	\$ -	\$ (289,030)	\$ -	\$ -
Other Fund Transactions⁸						
GASB 72 Fair Value Measurement (Land)	117,436	117,436	-	(1,169,651)	-	-
Ending Fund Balance	\$ 1,621,700	\$ 1,293,681	\$ -	\$ -	\$ -	\$ -
Fund Balance designated to current projects⁹	\$ (368,141)	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves¹⁰						
Reserve For Future Allocation	(83,908)	(124,030)	-	-	-	-
Reserve for Land Value	(1,169,651)	(1,169,651)	-	-	-	-
Total Reserves	\$ (1,253,559)	\$ (1,293,681)	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-	-
Ending Undesignated Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes:

¹ 2017-2018 Carryover column reflects the best estimate of the inception to date budget balances at the end of the 2017-2018 biennium.

² 2019-2020 Proposed Budget is aligned with 2019-2020 proposed biennial budget.

³ Outyear budget estimates are consistent with adopted budget estimates for outyears.

⁴ 2017-2018 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 05/29/2018, using EBS report GL_010. The beginning and fund balance are consistent with the fund balance reported by FBOD.

⁵ 2017-2018 Estimated reflects updated revenue and expenditure estimates as of 05/29/2018.

⁶ 2019-2020 Estimated reflects updated revenue and expenditure estimates as of 05/29/2018.

⁷ Outyear revenue and spending estimates are based on the assumption that this fund is pending closure in the out-years, WLRD will be developing options for fund closure.

⁸ Other fund transactions includes a GASB 72 Fair Value Measurement of Land accounting adjustment; this adjustment is required for funds that have acquired land for future sale. This adjustment to the financial plan removes that accounting entry to reflect the cash fund balance.

⁹ Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

¹⁰ Revenues received that will be allocated to projects following budget approval, and a reversal of the cumulative GASB 72 investment valuation.

¹¹ This plan was updated by Veronica Doherty on 06/21/2018.