

Capital Improvement Program  
Adopted Transportation Projects for Fiscal Years 2021-2026  
Transportation Element of the King County Comprehensive Plan



**King County Executive**

Dow Constantine

**Metropolitan King County Council**

District 1

Rod Dembowski

District 2

Girmay Zahilay

District 3

Kathy Lambert

District 4

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District 5

Dave Upthegrove

District 6

Claudia Balducci

District 7

Pete Von Reichbauer

District 8

Joe McDermott

District 9

Reagan Dunn

**Department of Local Services**

John Taylor, Director

**Road Services Division**

Tricia Davis

For more information, please contact the King County Road Services Division  
at **206-296-6590**

or visit our Web site at [www.kingcounty.gov/roads](http://www.kingcounty.gov/roads)

**Adopted Projects - 2021-2022 6-Year CIP**  
*Sorted by Project Name*

<b>Project Name</b>	<b>Project Number</b>
RSD BEALL RD SW RESTOR CULVERT	1139810
RSD CIP OVERSIGHT 3855	1129841
RSD CIP OVERSIGHT 3865	1130303
RSD CWP 2019-20 BRIDGE SAFETY	1135073
RSD CWP ADA PROGRAM	1139147
RSD CWP BRIDGE LOAD UPGRD SFTY	1139286
RSD CWP BRIDGE PRIORITY MAINT	1129588
RSD CWP CLVRT RPLCMT FISH PASS	1135045
RSD CWP DRAINAGE PRESERVATION	1129586
RSD CWP FLOOD CONTROL DISTRICT	1131333
RSD CWP GUARDRAIL PRESERVATION	1129587
RSD CWP HIGH COLLISION SAFETY	1129590
RSD CWP OBSOLETE IT SYS RPLMNT	1134094
RSD CWP QUICK RESPONSE	1129584
RSD CWP ROADWAY PRESERVATION	1129585
RSD CWP SCHOOL ZONE SAFETY	1129591
RSD CWP TRAFFIC SAFETY	1134093
RSD EMERGENT NEED 3855	1129582
RSD EMERGENT NEED 3865	1129592
RSD GRANT CONTINGENCY 3865	1129593
RSD ISS HBRT RD@MAY VLLY IMPRV	1129598
RSD MMS REPLACEMENT	1139749
RSD NE MAINT FACILITY REPL	1135043
RSD PRSTN MAINT FACILTY BLDOUT	1135044
RSD RAINIER S & LKRDG DR INT	1139146
RSD RENTON AVE PH III SIDEWALK	1129599
RSD S 360ST&MILITARY RD RNDABT	1131235
RSD S LANGSTON RD&59 AV RNDABT	1131236
RSD SE GRN VLLY & 218 AVE INT	1139145
RSD SE REINIG RD DRNG IMPRV CUL	1139144
RSD SE384TH DRNG IMPRV CULVERT	1139811
RSD VASHON MAINT FACILITY REPL	1135042

**Adopted Project - 2021-2022 6-Year CIP**  
***Sorted by Project Number***

<b>Project Number</b>	<b>Project Name</b>
1129582	RSD EMERGENT NEED 3855
1129584	RSD CWP QUICK RESPONSE
1129585	RSD CWP ROADWAY PRESERVATION
1129586	RSD CWP DRAINAGE PRESERVATION
1129587	RSD CWP GUARDRAIL PRESERVATION
1129588	RSD CWP BRIDGE PRIORITY MAINT
1129590	RSD CWP HIGH COLLISION SAFETY
1129591	RSD CWP SCHOOL ZONE SAFETY
1129592	RSD EMERGENT NEED 3865
1129593	RSD GRANT CONTINGENCY 3865
1129598	RSD ISS HBRT RD@MAY VLLY IMPRV
1129599	RSD RENTON AVE PH III SIDEWALK
1129841	RSD CIP OVERSIGHT 3855
1130303	RSD CIP OVERSIGHT 3865
1131235	RSD S 360ST&MILITARY RD RNDABT
1131236	RSD S LANGSTON RD&59 AV RNDABT
1131333	RSD CWP FLOOD CONTROL DISTRICT
1134093	RSD CWP TRAFFIC SAFETY
1134094	RSD CWP OBSOLETE IT SYS RPLMNT
1135042	RSD VASHON MAINT FACILITY REPL
1135043	RSD NE MAINT FACILITY REPL
1135044	RSD PRSTN MAINT FACILTY BLDOUT
1135045	RSD CWP CLVRT RPLCMT FISH PASS
1135073	RSD CWP 2019-20 BRIDGE SAFETY
1139144	RSD SE REINIG RD DRNG IMPR CUL
1139145	RSD SE GRN VLLY & 218 AVE INT
1139146	RSD RAINIER S & LKRDG DR INT
1139147	RSD CWP ADA PROGRAM
1139286	RSD CWP BRIDGE LOAD UPGRD SFTY
1139749	RSD MMS REPLACEMENT
1139810	RSD BEALL RD SW RESTOR CULVERT
1139811	RSD SE384TH DRNG IMPRV CULVERT

## 2021 Budget - Project Totals

\*\*\*\* in thousands of dollars \*\*\*\*

Project	Project Name	Prior Years	Existing	2021	2022	2023	2024	2025	2026	2021 - 2026
1129582	RSD EMERGENT NEED 3855	0	1,868,000	585,462	829	250	250	250	250	2,414,188
1129584	RSD CWP QUICK RESPONSE	5,371,897	5,628,102	1,500,000	1,565	1,500	1,500	1,500	1,500	9,064,500
1129585	RSD CWP ROADWAY PRESERVATION	29,989,347	14,508,499	5,616,588	3,043	2,607	2,607	2,180	2,180	18,234,630
1129586	RSD CWP DRAINAGE PRESERVATION	12,280,647	3,719,353	3,200,000	2,994	3,595	3,806	4,026	3,638	21,528,046
1129587	RSD CWP GUARDRAIL PRESERVATION	3,186,683	4,613,317	0	1,000	200	0	0	0	1,200,000
1129588	RSD CWP BRIDGE PRIORITY MAINT	1,994,933	2,127,807	540,000	563	415	440	750	777	3,484,968
1129590	RSD CWP HIGH COLLISION SAFETY	2,617,841	2,788,649	(449,650)	2,695	500	2,000	300	2,000	7,044,950
1129591	RSD CWP SCHOOL ZONE SAFETY	937,892	443,108	115,000	52	54	57	59	62	399,159
1129841	RSD CIP OVERSIGHT 3855	32,042	30,227	47,822	0	0	0	0	0	47,822
1131333	RSD CWP FLOOD CONTROL DISTRICT	3,261,314	6,949,686	1,998,700	1,400	2,000	1,000	1,330	0	7,728,700
1134093	RSD CWP TRAFFIC SAFETY	111,409	881,591	1,137,950	478	328	328	672	672	3,614,900
1134094	RSD CWP OBSOLETE IT SYS RPLMNT	0	1,200,000	(300,000)	0	0	0	0	0	(300,000)
1135045	RSD CWP CLVRT RPLCMT FISH PASS	572,278	3,949,722	4,300,000	0	1,300	1,300	1,300	1,300	9,500,000
1135073	RSD CWP 2019-20 BRIDGE SAFETY	1,044,880	12,097,615	4,826,703	5,483	10,779	11,221	4,500	0	36,809,862
1139144	RSD SE REINIG RD DRNG IMPR CUL	0	0	1,500,000	0	0	0	0	0	1,500,000
1139147	RSD CWP ADA PROGRAM	0	0	150,000	150	156	163	170	178	967,333
1139286	RSD CWP BRIDGE LOAD UPGRD SFTY	0	0	275,000	505	680	400	400	400	2,660,000
1139749	RSD MMS REPLACEMENT	0	0	1,000,000	0	0	0	0	0	1,000,000
1139810	RSD BEALL RD SW RESTOR CULVERT	0	0	575,000	0	0	0	0	0	575,000
1139811	RSD SE384TH DRNG IMPRV CULVERT	0	0	1,150,000	0	0	0	0	0	1,150,000
1129592	RSD EMERGENT NEED 3865	0	521,606	40,000	311	250	250	250	250	1,351,250
1129593	RSD GRANT CONTINGENCY 3865	0	9,430,105	(4,584,394)	0	0	0	0	0	(4,584,394)
1129598	RSD ISS HBRT RD@MAY VLLY IMPRV	137,194	1,901,806	(1,284,000)	0	0	0	0	0	(1,284,000)
1129599	RSD RENTON AVE PH III SIDEWALK	309,899	3,044,389	(2,699,877)	2,200	0	0	0	0	(499,877)
1130303	RSD CIP OVERSIGHT 3865	9,839	8,386	11,847	0	0	0	0	0	11,847
1131235	RSD S 360ST&MILITARY RD RNDABT	132,693	952,307	365,000	2,700	0	0	0	0	3,065,000
1131236	RSD S LANGSTON RD&59 AV RNDABT	0	70,000	(12,158)	0	0	0	0	0	(12,158)
1135042	RSD VASHON MAINT FACILITY REPL	10,408	494,592	0	0	1,177	0	14,395	0	15,572,000
1135043	RSD NE MAINT FACILITY REPL	0	0	0	0	6,500	0	0	16,400	22,900,000
1135044	RSD PRSTN MAINT FACILITY BLDOUT	0	0	0	0	1,200	0	10,400	0	11,600,000
1139145	RSD SE GRN VLLY & 218 AVE INT	0	0	0	675	0	0	0	0	675,000
1139146	RSD RAINIER S & LKRDG DR INT	0	0	400,000	0	1,100	0	0	0	1,500,000
		62,001,196	77,228,867	20,004,993	26,642	34,591	25,322	42,482	29,606	178,918,726

**1129582 RSD EMERGENT NEED 3855**

Administrative

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Other	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	N/A	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	117471	<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Foote
<b>Supervisor</b>	Mitchell
<b>Project Mgr.</b>	Mitchell

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design										
4 - Implementation		1,868,000	585,462	828,726	250,000	250,000	250,000	250,000	2,414,188	4,282,188
5 - Closeout										
6 - Acquisition										
<b>Annual Project Total</b>	<b>0</b>	<b>1,868,000</b>	<b>585,462</b>	<b>828,726</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>2,414,188</b>	<b>4,282,188</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE		1,225,000								
39782 - CONTRIB COUNTY ROAD FUND			235,462	478,726	250,000	250,000	250,000	250,000	1,714,188	
43367 - ROAD CONSTRUCT OTHER GOVT		643,000	350,000	350,000					700,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>1,868,000</b>	<b>585,462</b>	<b>828,726</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>2,414,188</b>	

**Scope**

This project provides funding for existing projects that experience unforeseen circumstances such as accelerations or delays.

**Justification**

This project allows Roads flexibility with project implementation. It is to cover costs for unforeseen circumstances and developments not anticipated at the time of budget adoption. If Roads did not have the flexibility of this project to expediently transfer appropriation, the ability of the division to proactively manage projects would be limited.

**Status**

On going

**1129584 RSD CWP QUICK RESPONSE**

Administrative

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Other	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	N/A	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	117473	<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Foote
<b>Supervisor</b>	Mitchell
<b>Project Mgr.</b>	Mitchell

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design	282,376	32,950								315,326
3 - Final Design	424,490	132,593								557,083
4 - Implementation	4,664,440	5,458,560	1,500,000	1,564,500	1,500,000	1,500,000	1,500,000	1,500,000	9,064,500	19,187,500
5 - Closeout	91	4,000								4,091
6 - Acquisition	500	0								500
<b>Annual Project Total</b>	<b>5,371,897</b>	<b>5,628,102</b>	<b>1,500,000</b>	<b>1,564,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>9,064,500</b>	<b>20,064,500</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	5,371,897	5,628,102								
39782 - CONTRIB COUNTY ROAD FUND			1,500,000	1,564,500	1,500,000	1,500,000	1,500,000	1,500,000	9,064,500	
<b>Annual Revenue Total</b>	<b>5,371,897</b>	<b>5,628,102</b>	<b>1,500,000</b>	<b>1,564,500</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>9,064,500</b>	

**Scope** This project allows Roads to respond to emerging needs of the public 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.

**Justification** Given the current financial situation and the accelerating rate of decline of the condition of the system, Roads by necessity is becoming a more reactive rather than proactive agency. The Quick Response countywide project will supply funds for sub-projects that arise during the year that require immediate attention. Projects can include emergency repairs associated with storm damage or other infrastructure deterioration or damage, unanticipated pedestrian or vehicle safety needs, or other emerging issues.

**Status** On going

**1129585 RSD CWP ROADWAY PRESERVATION**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Preservation	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	Other Enhancements	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	117474	<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Jaramillo
<b>Supervisor</b>	Daggs
<b>Project Mgr.</b>	Moore

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design	293,428	106,572								400,000
3 - Final Design	91,369	1,231,667								1,323,036
4 - Implementation	29,604,550	13,170,260	5,606,588	3,043,000	2,607,237	2,607,238	2,180,283	2,180,284	18,224,630	60,999,440
5 - Closeout			10,000						10,000	10,000
6 - Acquisition										
<b>Annual Project Total</b>	<b>29,989,347</b>	<b>14,508,499</b>	<b>5,616,588</b>	<b>3,043,000</b>	<b>2,607,237</b>	<b>2,607,238</b>	<b>2,180,283</b>	<b>2,180,284</b>	<b>18,234,630</b>	<b>62,732,476</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	23,500,000	6,044,846								
33341 - STPU ROAD GRANT	332,849	6,226,151	1,024,000						1,024,000	
39780 - CONTRIBUTION - CURRENT EXPENSE	1,762,498	2,237,502								
39782 - CONTRIB COUNTY ROAD FUND			4,592,588	3,043,000	2,607,237	2,607,238	2,180,283	2,180,284	17,210,630	
39789 - CONTRIB REET #1	4,394,000									
<b>Annual Revenue Total</b>	<b>29,989,347</b>	<b>14,508,499</b>	<b>5,616,588</b>	<b>3,043,000</b>	<b>2,607,237</b>	<b>2,607,238</b>	<b>2,180,283</b>	<b>2,180,284</b>	<b>18,234,630</b>	

**Scope**

This program preserves roadway infrastructure by applying cost-effective resurfacing and rehabilitation treatments to extend the life of existing roadways.

**Justification**

Two of the goals in the 2014 Strategic Plan for Road Services are to address safety concerns, and to preserve the existing roadway network. This program serves these goals by applying preservation treatments that improve roadways' functional performance and that address their physical deterioration. Applying the most cost-effective treatment at the right time extends a roadway's useful life. With more than 1 million trips per day serving residents, connecting incorporated areas, and moving freight, the county road system is a critical component of the regional economy. As such, preserving its overall condition and functionality aligns with the County Executive's priority of Regional Mobility. If these treatments are not applied, repercussions may include -- but are not limited to -- higher lifecycle costs and user delays.

**Status**

On going



**1129586 RSD CWP DRAINAGE PRESERVATION**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Preservation	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	Drainage	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	117475	<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Cassidy
<b>Supervisor</b>	Shular
<b>Project Mgr.</b>	Shular

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design	872,441	272,660								1,145,101
4 - Implementation	11,367,079	3,422,097	3,200,000	2,993,500	3,594,925	3,806,313	4,025,708	3,637,600	21,258,046	36,047,222
5 - Closeout		20,195								20,195
6 - Acquisition	41,127	4,401								45,528
<b>Annual Project Total</b>	<b>12,280,647</b>	<b>3,719,353</b>	<b>3,200,000</b>	<b>2,993,500</b>	<b>3,594,925</b>	<b>3,806,313</b>	<b>4,025,708</b>	<b>3,637,600</b>	<b>21,258,046</b>	<b>37,258,046</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	4,740,688	1,869,353								
39721 - CONTRIB SURF WATER MGT	7,539,959	1,850,000	1,850,000	1,850,000	1,850,000	1,850,000	1,850,000	1,850,000	11,100,000	
39782 - CONTRIB COUNTY ROAD FUND			1,350,000	1,143,500	1,744,925	1,956,313	2,175,708	1,787,600	10,158,046	
<b>Annual Revenue Total</b>	<b>12,280,647</b>	<b>3,719,353</b>	<b>3,200,000</b>	<b>2,993,500</b>	<b>3,594,925</b>	<b>3,806,313</b>	<b>4,025,708</b>	<b>3,637,600</b>	<b>21,258,046</b>	

**Scope** This program funds the replacement and preservation of aging drainage systems and other associated infrastructure in compliance with current codes and standards. Projects may include new infrastructure; repairs of failing systems, ditches and shoulder (which help water to properly drain off roads); or other drainage features.

**Justification** This program provides critical drainage preservation work addressing safety concerns, protecting the roads from failure, meets regulatory requirements and promotes improved water quality.

Two of the goals in the 2014 Strategic Plan for Road Services are to address safety concerns, and to preserve and maintain the existing roadway network. This program will protect road users, and improve and maintain the roadway structure by eliminating failed or failing drainage systems, restoring structural capacity, and preventing water damage to public and private properties.

Drainage preservation is a critical risk management program for the Road Services Division due to its funding limitations. Even one season of not maintaining the drainage system can result in the loss of many links in the roadway network. Water that is not managed immediately can damage or destroy roads. During the February 2020 flood, Roads had over \$10 million in damage at 46 locations, and at one point in time, there were over 30 roads closed which greatly impacted local and regional mobility. Standing water and ponding is a major safety hazard to road users. Failing drainage infrastructure can result in collapsed roadways, landslides, flooding, property damage and associated risks to life safety.

Another goal of the strategic plan is to meet regulatory requirements or standards. The program's work is regulated by federal statutes, state laws and regulations, and King County Code.

**Status** On going

**1129587 RSD CWP GUARDRAIL PRESERVATION**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Preservation	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	Safety/Traffic Ops/ TSM	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	117476	<b>Tier</b>	N/A	<b>Long</b>	

<b>Manager</b>	Archuleta
<b>Supervisor</b>	McManus
<b>Project Mgr.</b>	Mott

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design	204,095	415,905								620,000
4 - Implementation	2,982,589	4,177,411		1,000,000	200,000				1,200,000	8,360,000
5 - Closeout		10,000								10,000
6 - Acquisition		10,000								10,000
<b>Annual Project Total</b>	<b>3,186,683</b>	<b>4,613,317</b>	<b>0</b>	<b>1,000,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>	<b>9,000,000</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	3,186,683	4,613,317								
39782 - CONTRIB COUNTY ROAD FUND				1,000,000	200,000				1,200,000	
<b>Annual Revenue Total</b>	<b>3,186,683</b>	<b>4,613,317</b>	<b>0</b>	<b>1,000,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>	

**Scope** The project identifies and prioritizes existing guardrail to be refurbished or upgraded to current standards. Program work includes installing reflectors on guardrail according to federal standards, upgrading or installing end terminals, and raising guardrail to current standard regulated height.

**Justification** The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. This program will improve the safety of the system by upgrading existing guardrail and guardrail end terminals. This includes identifying and replacing existing end terminals that are missing or do not meet current standards. This project will also install guideposts on the guardrail according to federal standards. Other work includes raising guardrail to current standard height recommended by Washington State Department of Transportation Design Standards. Upgrading existing guardrail and guardrail end terminals will make the road safer and may lessen the severity of crashes.

**Status** On going

**1129588 RSD CWP BRIDGE PRIORITY MAINT**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Preservation	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	Minor Bridge Rehab.	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	117477	<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Jaramillo
<b>Supervisor</b>	Jose
<b>Project Mgr.</b>	Roark

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design	137,947	10,000								147,947
4 - Implementation	1,856,986	2,109,923	540,000	563,220	414,939	440,198	749,566	777,045	3,484,968	7,451,877
5 - Closeout		7,884								7,884
6 - Acquisition										
<b>Annual Project Total</b>	<b>1,994,933</b>	<b>2,127,807</b>	<b>540,000</b>	<b>563,220</b>	<b>414,939</b>	<b>440,198</b>	<b>749,566</b>	<b>777,045</b>	<b>3,484,968</b>	<b>7,607,708</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	1,222,148	2,127,807								
33343 - FEDERAL BRIDGE GRANT	772,785									
39782 - CONTRIB COUNTY ROAD FUND			300,000	312,900	326,355	340,388	355,025	370,291	2,004,959	
39789 - CONTRIB REET #1			240,000	250,320	88,584	99,810	394,541	406,754	1,480,009	
<b>Annual Revenue Total</b>	<b>1,994,933</b>	<b>2,127,807</b>	<b>540,000</b>	<b>563,220</b>	<b>414,939</b>	<b>440,198</b>	<b>749,566</b>	<b>777,045</b>	<b>3,484,968</b>	

**Scope** 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.

**Justification** Two of the goals in the 2014 Strategic Plan for Road Services are to address safety concerns, and to preserve and maintain the existing roadway network. With limited revenues and many unfunded transportation needs in King County, emphasis is placed on keeping the existing bridge infrastructure serviceable and safe for the traveling public. Regular federally mandated routine inspections identify repairs for the bridges. These repairs are prioritized based on: structural safety, traffic safety and the potential to reduce frequent maintenance. These repairs may include load upgrades, scour mitigation, re-decking, bridge rail repairs or retrofits, superstructure and substructure repairs, painting, etc. Preserving the county's bridges will benefit mobility, aligning with the County Executive's priority of Regional Mobility. If bridge repairs and maintenance are deferred, these structures will deteriorate quicker, and reactive strategies such as imposing load restrictions or closing the bridge will need to be implemented.

**Status** On going

**1129590 RSD CWP HIGH COLLISION SAFETY**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Safety	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	Safety/ Traffic Ops/ TSM	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	117479	<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Archuleta
<b>Supervisor</b>	McManus
<b>Project Mgr.</b>	Mott

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design	2,078	76,721								78,799
3 - Final Design		111,601								111,601
4 - Implementation	2,611,629	2,551,461	(438,123)	2,694,600	500,000	2,000,000	300,000	2,000,000	7,056,377	12,219,567
5 - Closeout	3,473	19,527	(11,527)						(11,527)	11,473
6 - Acquisition	661	29,339								30,000
<b>Annual Project Total</b>	<b>2,617,841</b>	<b>2,788,649</b>	<b>(449,650)</b>	<b>2,694,500</b>	<b>500,000</b>	<b>2,000,000</b>	<b>300,000</b>	<b>2,000,000</b>	<b>7,044,850</b>	<b>12,451,440</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	298,201	976,799								
33341 - STPU ROAD GRANT	2,319,640	1,811,850	(949,650)	2,694,600						1,744,950
39782 - CONTRIB COUNTY ROAD FUND				500,000	500,000	2,000,000	300,000	2,000,000		5,300,000
<b>Annual Revenue Total</b>	<b>2,617,841</b>	<b>2,788,649</b>	<b>(449,650)</b>	<b>2,694,600</b>	<b>500,000</b>	<b>2,000,000</b>	<b>300,000</b>	<b>2,000,000</b>	<b>7,044,950</b>	

**Scope** 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 signals and signs, pavement markings, lighting and the installation of High Friction Surface Treatment (HFST) on roadways.

**Justification** The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. This program will improve the safety of the system by identifying intersections and roadway sections with high crash rates and determine corrective measures to reduce the occurrence of collisions. In addition, this program also complies with federal and Washington State Department of Transportation requirements for local agencies to have a Local Road Safety Plan.

**Status** On going

**1129591 RSD CWP SCHOOL ZONE SAFETY**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Safety	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	Non-Motor Vehicle Proj.	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	117480	<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Archuleta
<b>Supervisor</b>	Brown
<b>Project Mgr.</b>	Hafele

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design										
4 - Implementation	937,892	431,308	115,000	52,150	54,392	56,731	59,171	61,715	399,159	1,768,359
5 - Closeout		5,000								5,000
6 - Acquisition		6,800								6,800
<b>Annual Project Total</b>	<b>937,892</b>	<b>443,108</b>	<b>115,000</b>	<b>52,150</b>	<b>54,392</b>	<b>56,731</b>	<b>59,171</b>	<b>61,715</b>	<b>399,159</b>	<b>1,780,159</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	937,892	443,108								
39782 - CONTRIB COUNTY ROAD FUND			115,000	52,150	54,392	56,731	59,171	61,715	399,159	
<b>Annual Revenue Total</b>	<b>937,892</b>	<b>443,108</b>	<b>115,000</b>	<b>52,150</b>	<b>54,392</b>	<b>56,731</b>	<b>59,171</b>	<b>61,715</b>	<b>399,159</b>	

**Scope** 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.

**Justification** The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. This multi-decade program implements a variety of traffic calming approaches to improve the safety of pedestrians and other users in school zones in unincorporated King County. These approaches include, but are not limited to, marked crosswalks, radar activated speed signs, flashing beacons, or paved sidewalks or pathways.

**Status** On going

**1129592 RSD EMERGENT NEED 3865**

Administrative

<b>Department</b>	Local Services
<b>Fund</b>	3865
<b>Cost Center</b>	C86501
<b>Award</b>	117481

<b>SPRS Goal</b>	Other
<b>Major Class of Work</b>	N/A
<b>Functional Class</b>	N/A
<b>Tier</b>	N/A

<b>Council District</b>	10 - All
<b>TBM</b>	N/A
<b>Lat</b>	
<b>Long</b>	

<b>Manager</b>	Foote
<b>Supervisor</b>	Mitchell
<b>Project Mgr.</b>	Mitchell

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design										
4 - Implementation		521,606	40,000	311,250	250,000	250,000	250,000	250,000	1,351,250	1,872,856
5 - Closeout										
6 - Acquisition										
<b>Annual Project Total</b>	<b>0</b>	<b>521,606</b>	<b>40,000</b>	<b>311,250</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,351,250</b>	<b>1,872,856</b>

**Revenue Sources**

30800 - Beg Unencumbered Fund Balance		521,606								
39782 - CONTRIB COUNTY ROAD FUND			40,000	311,250	250,000	250,000	250,000	250,000	1,351,250	
<b>Annual Revenue Total</b>	<b>0</b>	<b>521,606</b>	<b>40,000</b>	<b>311,500</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,351,250</b>	

**Scope**

This project provides funding for existing projects that experience unforeseen circumstances such as delay, match for additional grant funding or required accelerations.

**Justification**

This project allows Roads flexibility with project implementation. It is to cover costs for unforeseen circumstances and developments not anticipated at the time of budget adoption. If Roads did not have the flexibility of this project to expediently transfer appropriation, the ability of the division to proactively manage projects would be limited.

**Status**

On going

**1129593 RSD GRANT CONTINGENCY 3865**

Administrative

<b>Department</b>	Local Services
<b>Fund</b>	3865
<b>Cost Center</b>	C86501
<b>Award</b>	117842

<b>SPRS Goal</b>	Other
<b>Major Class of Work</b>	N/A
<b>Functional Class</b>	N/A
<b>Tier</b>	N/A

<b>Council District</b>	10 - All
<b>TBM</b>	N/A
<b>Lat</b>	
<b>Long</b>	

<b>Manager</b>	Foote
<b>Supervisor</b>	Mitchell
<b>Project Mgr.</b>	Mitchell

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design										
4 - Implementation		9,430,105	(4,584,394)						(4,584,394)	4,845,711
5 - Closeout										
6 - Acquisition										
<b>Annual Project Total</b>	<b>0</b>	<b>9,430,105</b>	<b>(4,584,394)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(4,584,394)</b>	<b>4,845,711</b>

**Revenue Sources**

33341 - STPU ROAD GRANT		9,430,105	(4,584,394)						(4,584,394)	
<b>Annual Revenue Total</b>	<b>0</b>	<b>9,430,105</b>	<b>(4,584,394)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(4,584,394)</b>	

**Scope**

This project provides appropriation authority reflecting potential grant contingent sources that may be awarded.

**Justification**

This project allows Roads the flexibility to accept emergent grant funds

**Status**

On going

**1129598 RSD ISS HBRT RD@MAY VLLY IMPRV**

**Intersection of Issaquah-Hobart Road SE and SE May Valley Road, south of the City of Issaquah**

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Mobility	<b>Council District</b>	9 - Dunn
<b>Fund</b>	3865	<b>Major Class of Work</b>	New construction	<b>TBM</b>	658B2
<b>Cost Center</b>	C86501	<b>Functional Class</b>	Principal Arterial - Urban	<b>Lat</b>	47.484736
<b>Award</b>	117487	<b>Tier</b>	1	<b>Long</b>	-122.027128

<b>Manager</b>	Archuleta
<b>Supervisor</b>	McManus
<b>Project Mgr.</b>	Sahagun

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design	137,194	117,806								255,000
3 - Final Design		500,000								500,000
4 - Implementation		674,000	(674,000)						(674,000)	0
5 - Closeout		10,000	(10,000)						(10,000)	0
6 - Acquisition		600,000	(600,000)						(600,000)	0
<b>Annual Project Total</b>	<b>137,194</b>	<b>1,901,806</b>	<b>(1,284,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(1,284,000)</b>	<b>755,000</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	48,875	991,806	(774,000)						(774,000)	
33436 - WA ST DEPT TRANSPORTATION		510,000	(510,000)						(510,000)	
39796 - CONTRIB OTHER FUNDS		400,000								
44179 - ROAD C E SWM	88,319									
<b>Annual Revenue Total</b>	<b>137,194</b>	<b>1,901,806</b>	<b>(1,284,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(1,284,000)</b>	

**Scope**

To construct intersection improvements which could be either a roundabout or additional travel lanes with a traffic signal at the intersection of Issaquah Hobart Road SE and SE May Valley Road.

**Justification**

Issaquah-Hobart Road is a main route connecting Interstate 90 in the City of Issaquah to state Highway 18, and the communities of Hobart and Maple Valley. The road, which is named Front Street in Issaquah, is a heavily-used commuter route, with a northbound peak direction during the morning peak period and the reverse in the afternoon peak period. It has experienced a substantial amount of growth in traffic volumes over the last several years. As a result, congestion on the corridor has worsened, leading to extended travel times and longer peak traveling hours. The City of Issaquah and the Road Services Division partnered on the Issaquah-Hobart Road/ Front Street Corridor Study which evaluated and identified safety, mobility and other related improvements to provide the most efficient and reliable traffic flow possible along the corridor. The study, released in March 2018, recommended several projects to improve traffic flow, including the construction of a roundabout or additional travel lanes with a traffic signal at the intersection with May Valley Road.

**Status**

Preliminary design



**1129599 RSD RENTON AVE PH III SIDEWALK**

From 68th Avenue South to South 112th Street in Skyway, southeast of the City of Seattle

<b>Department</b>	Local Services
<b>Fund</b>	3865
<b>Cost Center</b>	C86501
<b>Award</b>	11885

<b>SPRS Goal</b>	Executive Priorities of Regional Mobility
<b>Major Class of Work</b>	Sidewalk
<b>Functional Class</b>	Minor - Urban
<b>Tier</b>	2

<b>Council District</b>	2 - Zahilay
<b>TBM</b>	625H6
<b>Lat</b>	47.500882
<b>Long</b>	-122.24955

<b>Manager</b>	Archuleta
<b>Supervisor</b>	McManus
<b>Project Mgr.</b>	Sahagun

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design	91,137	0								91,137
3 - Final Design	217,370	191,493								408,863
4 - Implementation		2,699,878	(2,699,877)	2,200,000					(499,877)	2,200,001
5 - Closeout										
6 - Acquisition	1,393	153,018								154,411
<b>Annual Project Total</b>	<b>309,899</b>	<b>3,044,389</b>	<b>(2,699,877)</b>	<b>2,200,000</b>					<b>(499,877)</b>	<b>2,854,412</b>

**Revenue Sources**

33341 - STPU ROAD GRANT				1,903,000						1,903,000
33436 - WA ST DEPT TRANSPORTATION	309,899	3,044,389	(2,699,877)	0					(2,699,877)	
39789 - CONTRIB REET #1				297,000						297,000
<b>Annual Revenue Total</b>	<b>309,899</b>	<b>3,044,389</b>	<b>(2,699,877)</b>	<b>2,200,000</b>					<b>(499,877)</b>	

**Scope**

This project constructs a sidewalk on the west side of Renton Avenue S between 68th Avenue S and S 112th Street, a paved walking surface on the east side of Renton Avenue between 68th Avenue S and S 116th Place, and bicycle lanes on each side of Renton Avenue within the project area.

**Justification**

This non-motorized project will improve the safety of pedestrians and other users in the Renton Avenue corridor and fills a gap in the sidewalk system in unincorporated King County. The project aligns with the County Executive's priorities of Equity and Social Justice, and Regional Mobility. The existing walking surface is not compliant with the Americans with Disabilities Act, and it varies from a grass or gravel shoulder to a 4-foot-wide uneven, overgrown asphalt walkway to a 6-foot wide paved shoulder. In addition, the existing bicycle lanes are less than 5 feet wide. This road section is a walk route for the Lakeridge and Campbell Hill elementary schools with a total student population of 915 and a 1 mile walk radius. The project area is within an Equity and Social Justice community.

**Status**

Final design

**1129841 RSD CIP OVERSIGHT 3855**

Administrative

<b>Department</b>	Local Services
<b>Fund</b>	3855
<b>Cost Center</b>	C85501
<b>Award</b>	117556

<b>SPRS Goal</b>	Other
<b>Major Class of Work</b>	N/A
<b>Functional Class</b>	N/A
<b>Tier</b>	N/A

<b>Council District</b>	10 - All
<b>TBM</b>	N/A
<b>Lat</b>	
<b>Long</b>	

<b>Manager</b>	Foote
<b>Supervisor</b>	Mitchell
<b>Project Mgr.</b>	Mitchell

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design										
4 - Implementation	32,042	30,227	47,822						47,822	110,091
5 - Closeout										
6 - Acquisition										
<b>Annual Project Total</b>	<b>32,042</b>	<b>30,227</b>	<b>47,822</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47,822</b>	<b>110,091</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	32,042	30,227								
39782 - CONTRIB COUNTY ROAD FUND			47,822						47,822	
<b>Annual Revenue Total</b>	<b>32,042</b>	<b>30,227</b>	<b>47,822</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47,822</b>	

**Scope**

Biennial allocation of Council Auditor Capital Project Oversight costs.

**Justification**

To process the allocation of costs to Roads.

**Status**

On going

**1130303 RSD CIP OVERSIGHT 3865**

Administrative

<b>Department</b>	Local Services
<b>Fund</b>	3865
<b>Cost Center</b>	C86501
<b>Award</b>	117927

<b>SPRS Goal</b>	Other
<b>Major Class of Work</b>	N/A
<b>Functional Class</b>	N/A
<b>Tier</b>	N/A

<b>Council District</b>	10 - All
<b>TBM</b>	N/A
<b>Lat</b>	
<b>Long</b>	

<b>Manager</b>	Foote
<b>Supervisor</b>	Mitchell
<b>Project Mgr.</b>	Mitchell

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design										
4 - Implementation		9,839	8,386	11,847					11,847	30,072
5 - Closeout										
6 - Acquisition										
<b>Annual Project Total</b>	<b>9,839</b>	<b>8,386</b>	<b>11,847</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,847</b>	<b>30,072</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	9,839	8,386								
39782 - CONTRIB COUNTY ROAD FUND			11,847						11,847	
<b>Annual Revenue Total</b>	<b>9,839</b>	<b>8,386</b>	<b>11,847</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,847</b>	

**Scope** Biennial allocation of Council Auditor Capital Project Oversight costs.

**Justification**

**Status** On going

**1131235 RSD S 360ST&MILITARY RD RNDABT**

Intersection of S 360th Street and Military Road S, southeast of the City of Federal Way

<b>Department</b>	Local Services
<b>Fund</b>	3865
<b>Cost Center</b>	C86501
<b>Award</b>	118055

<b>SPRS Goal</b>	Safety
<b>Major Class of Work</b>	New Construction
<b>Functional Class</b>	Collector - Urban
<b>Tier</b>	1

<b>Council District</b>	7 - von Reichbauer
<b>TBM</b>	775E2
<b>Lat</b>	47.278922
<b>Long</b>	-122.275319

<b>Manager</b>	Archuleta
<b>Supervisor</b>	McManus
<b>Project Mgr.</b>	Linders

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design	129,112	27,888	143,000						143,000	300,000
3 - Final Design		85,000	282,000						282,000	367,000
4 - Implementation		763,000	(410,000)	2,700,000					2,290,000	3,053,000
5 - Closeout		30,000								30,000
6 - Acquisition	3,581	46,419	350,000						350,000	400,000
<b>Annual Project Total</b>	<b>132,693</b>	<b>952,307</b>	<b>365,000</b>	<b>2,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,065,000</b>	<b>4,150,000</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	132,693	952,307								1,085,000
39782 - CONTRIB COUNTY ROAD FUND			365,000							365,000
39789 - CONTRIB REET #1				2,700,000						2,700,000
<b>Annual Revenue Total</b>	<b>132,693</b>	<b>952,307</b>	<b>365,000</b>	<b>2,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,065,000</b>	

**Scope**

Design and construct a single lane elliptical roundabout.

**Justification**

This project will improve the safety of motorized and non-motorized users in south King County. This intersection was identified as a High Collision Location in King County's report in 2016. It is currently controlled by a two-way stop. However, northbound left turning traffic and eastbound left turning traffic must compete with heavy southbound traffic on Military Road during the afternoon commute.

From 2010 through 2019, the collision rate is 0.83 collisions per million entering vehicles and the intersection has a 5,000 ADT. The three-year collision rate from 2017 to 2019 is 1.48 collisions per million entering vehicles, indicating a significant rising collision trend and growing safety problems at the junction (a collision rate over .9 is considered a high collision location).

Roundabouts have been effective at reducing collision rates at intersections, and providing traffic calming for the local neighborhood.

**Status**

Preliminary design

**1131236 RSD S LANGSTON RD&59 AV RNDABT**

S Langston Road and 59th Avenue S, south of the City of Seattle.

<b>Department</b>	Road Services	<b>SPRS Goal</b>	Safety	<b>Council District</b>	2 - Zahilay
<b>Fund</b>	3865	<b>Major Class of Work</b>	New construction	<b>TBM</b>	
<b>Cost Center</b>	C86501	<b>Functional Class</b>	Urban Local Access	<b>Lat</b>	47.492685
<b>Award</b>	118056	<b>Tier</b>	2	<b>Long</b>	-122.2597

<b>Manager</b>	Archuleta
<b>Supervisor</b>	McManus
<b>Project Mgr.</b>	McManus

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design		39,141	437						437	39,578
3 - Final Design										
4 - Implementation		30,859	(12,595)						(12,595)	18,264
5 - Closeout										
6 - Acquisition										
<b>Annual Project Total</b>	<b>0</b>	<b>70,000</b>	<b>(12,158)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(12,158)</b>	<b>57,842</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE		70,000	(12,158)						(12,158)	
<b>Annual Revenue Total</b>	<b>0</b>	<b>70,000</b>	<b>(12,158)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(12,158)</b>	

**Scope** Design and construct a mini-roundabout at this intersection.

**Justification** This project will improve the safety of motorized and non-motorized users in the Skyway community, and aligns with the County Executive's priorities of Equity and Social Justice, and Regional Mobility. This intersection was identified as High Collision Location in King County's report in 2016. In addition, 59th Avenue S intersects with S Langston Road at a skewed angle. Mini-roundabouts have been effective at reducing collision rates at intersections, and providing traffic calming for the local neighborhood.

**Status** Closed

**1131333 RSD CWP FLOOD CONTROL DISTRICT**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Preservation	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	Drainage	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	118078	<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Cassidy
<b>Supervisor</b>	Shular
<b>Project Mgr.</b>	Lyou

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design	233,156	116,844	249,948	250,000	150,000	50,000			699,948	1,049,948
3 - Final Design	876,303	424,636	388,037	150,000	600,000		1,330,000		2,468,037	3,768,976
4 - Implementation	2,132,448	6,169,738	1,364,715	1,000,000	1,250,000	950,000			4,564,715	12,866,901
5 - Closeout		10,000								10,000
6 - Acquisition	19,407	228,468	(4,000)						(4,000)	243,875
<b>Annual Project Total</b>	<b>3,261,314</b>	<b>6,949,686</b>	<b>1,998,700</b>	<b>1,400,000</b>	<b>2,000,000</b>	<b>1,000,000</b>	<b>1,330,000</b>	<b>0</b>	<b>7,728,700</b>	<b>17,939,700</b>

**Revenue Sources**

44179 - ROAD C E SWM	3,261,314	6,949,686	1,998,700	1,400,000	2,000,000	1,000,000	1,330,000	0	7,728,700
<b>Annual Revenue Total</b>	<b>3,261,314</b>	<b>6,949,686</b>	<b>1,998,700</b>	<b>1,400,000</b>	<b>2,000,000</b>	<b>1,000,000</b>	<b>1,330,000</b>	<b>0</b>	<b>7,728,700</b>

**Scope**

To perform projects to address locations where recurring flood events have impacted or have the potential to impact local communities.

**Justification**

The King County Flood Control District is a special purpose government created to provide funding and policy oversight for flood protection projects and programs in King County. The District and the Road Services Division partnered together on identifying projects to address locations where recurring flood events have impacted or have the potential to impact local communities. Projects include flooded roadway mitigation and bridge scour projects.

**Status**

On going

**1134093 RSD CWP TRAFFIC SAFETY**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Safety	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	Safety/ Traffic Ops/ TSM	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	119008	<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Archuleta
<b>Supervisor</b>	Brown
<b>Project Mgr.</b>	

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design										
4 - Implementation	111,409	881,591	1,137,950	477,950	327,500	327,500	672,000	672,000	3,614,900	4,607,900
5 - Closeout										
6 - Acquisition										
<b>Annual Project Total</b>	<b>111,409</b>	<b>881,591</b>	<b>1,137,950</b>	<b>477,950</b>	<b>327,500</b>	<b>327,500</b>	<b>672,000</b>	<b>672,000</b>	<b>3,614,900</b>	<b>4,607,900</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	111,409	881,591								
39782 - CONTRIB COUNTY ROAD FUND			660,000		104,000	104,000	500,000	500,000	1,868,000	
39789 - CONTRIB REET #1			477,950	477,950	223,500	223,500	172,000	172,000	1,746,900	
<b>Annual Revenue Total</b>	<b>111,409</b>	<b>881,591</b>	<b>1,137,950</b>	<b>477,950</b>	<b>327,500</b>	<b>327,500</b>	<b>672,000</b>	<b>672,000</b>	<b>3,614,900</b>	

**Scope** 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.

**Justification** The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. This program will fund improvements to the roadway system to benefit all users.

**Status** On going

**1134094 RSD CWP OBSOLETE IT SYS RPLMNT**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Other	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	N/A	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>		<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Crippen
<b>Supervisor</b>	Crippen
<b>Project Mgr.</b>	

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design		300,000								300,000
3 - Final Design		240,000								240,000
4 - Implementation		650,000	(300,000)						(300,000)	350,000
5 - Closeout		1,000								10,000
6 - Acquisition										
<b>Annual Project Total</b>	<b>0</b>	<b>1,200,000</b>	<b>(300,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(300,000)</b>	<b>900,000</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE		1,200,000	(300,000)						(300,000)	
<b>Annual Revenue Total</b>	<b>0</b>	<b>1,200,000</b>	<b>(300,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(300,000)</b>	

**Scope**

Evaluate five obsolete legacy Roads applications, determine the best option for replacing each (e.g., leverage existing County systems, buy or build), then implement the selected best option.

**Justification**

The obsolete systems in need of replacement are: 1) Capital Improvement Program (CIP) database; 2) Cultural Resources database; 3) BizDocs; 4) Roads Map Vault (RMV); 5) Scales database. They are built on old technology no longer supported by King County Information Technology (KCIT), making them difficult and expensive to support and increasing business risk. Further, they are not able to be integrated with other Roads or County systems, cannot leverage geospatial capabilities, and lack functionality needed by the business. The state of these applications results in decreased productivity and efficiency, requires manual processes, and causes staff to spend time detecting and correcting errors. There is also an ongoing risk of system failure and loss of business continuity.

**Status**

On going



**1135042 RSD VASHON MAINT FACILITY REPLACEMENT**

Location TBD, Vashon Island, 98103

<b>Department</b>	Local Services
<b>Fund</b>	3865
<b>Cost Center</b>	C86501
<b>Award</b>	119389

<b>SPRS Goal</b>	Other
<b>Major Class of Work</b>	N/A
<b>Functional Class</b>	N/A
<b>Tier</b>	N/A

<b>Council District</b>	8 - McDermott
<b>TBM</b>	N/A
<b>Lat</b>	
<b>Long</b>	

<b>Manager</b>	Kosal-Eng
<b>Supervisor</b>	Kosal-Eng
<b>Project Mgr.</b>	

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design					750,000				750,000	750,000
3 - Final Design					750,000				750,000	750,000
4 - Implementation	5,000	0					14,385,000		14,385,000	14,390,000
5 - Closeout							10,000		10,000	10,000
6 - Acquisition	5,408	494,592								500,000
<b>Annual Project Total</b>	<b>10,408</b>	<b>494,592</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>14,395,000</b>	<b>0</b>	<b>15,895,000</b>	<b>16,400,000</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	5,000									
39512 - SALE OF LAND					1,177,000		14,395,000		15,572,000	
39796 - CONTRIB OTHER FUNDS	430,000	388,000								
<b>Annual Revenue Total</b>	<b>435,000</b>	<b>388,000</b>	<b>0</b>	<b>0</b>	<b>1,177,000</b>	<b>0</b>	<b>14,395,000</b>	<b>0</b>	<b>15,572,000</b>	

**Scope**

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.

**Justification**

**Status**

Planning

**1135043 RSD NE MAINT FACILITY REPLACEMENT**

Location TBD

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Other	<b>Council District</b>	3 - Lambert
<b>Fund</b>	3865	<b>Major Class of Work</b>	N/A	<b>TBM</b>	N/A
<b>Cost Center</b>	C86501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>		<b>Tier</b>	N/A	<b>Long</b>	

<b>Manager</b>	Kosai-Eng
<b>Supervisor</b>	Kosai-Eng
<b>Project Mgr.</b>	

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design						750,000			750,000	750,000
3 - Final Design						750,000			750,000	750,000
4 - Implementation								16,390,000	16,390,000	16,390,000
5 - Closeout								10,000	10,000	10,000
6 - Acquisition					5,000,000				5,000,000	5,000,000
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>	<b>1,500,000</b>	<b>0</b>	<b>16,400,000</b>	<b>22,900,000</b>	<b>22,900,000</b>

**Revenue Sources**

39512 - SALE OF LAND					6,500,000			16,400,000	22,900,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>16,400,000</b>	<b>22,900,000</b>	

**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.

**Justification**

**Status**

Programmed to start in 2023

**1135044 RSD PRESTON MAINT FACILITY BUILDOUT**

29111 SE Preston Way, near Preston 98050

<b>Department</b>	Road Services
<b>Fund</b>	3865
<b>Cost Center</b>	C86501
<b>Award</b>	

<b>SPRS Goal</b>	Other
<b>Major Class of Work</b>	N/A
<b>Functional Class</b>	N/A
<b>Tier</b>	N/A

<b>Council District</b>	3 - Lambert
<b>TBM</b>	N/A
<b>Lat</b>	
<b>Long</b>	

<b>Manager</b>	Kosal-Eng
<b>Supervisor</b>	Kosal-Eng
<b>Project Mgr.</b>	

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design					600,000				600,000	600,000
3 - Final Design					600,000				600,000	600,000
4 - Implementation							10,390,000		10,390,000	10,390,000
5 - Closeout							10,000		10,000	10,000
6 - Acquisition										
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>10,400,000</b>	<b>0</b>	<b>11,600,000</b>	<b>11,600,000</b>

**Revenue Sources**

39512 - SALE OF LAND					1,200,000		10,400,000		11,600,000	
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<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>10,400,000</b>	<b>0</b>	<b>11,600,000</b>	
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**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.

**Justification**

**Status**

Programmed to start in 2023

**1135045 RSD CWP CLVRT RPLCMT FISH PASS**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Preservation	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	Drainage	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>	119387	<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Cassidy
<b>Supervisor</b>	Cassidy
<b>Project Mgr.</b>	

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning			200,000							2,410,000
2 - Prelim Design	287,147	1,922,853	200,000							757,518
3 - Final Design	6,013	151,505	600,000							10,742,482
4 - Implementation	271,481	1,816,001	3,495,000		1,290,000	1,290,000	1,290,000	1,290,000	8,655,000	50,000
5 - Closeout		5,000	5,000		10,000	10,000	10,000	10,000	45,000	
6 - Acquisition	7,637	54,363								
<b>Annual Project Total</b>	<b>572,278</b>	<b>3,949,722</b>	<b>4,300,000</b>	<b>0</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>9,500,000</b>	<b>14,022,000</b>

**Revenue Sources**

39721 - CONTRIB SURF WATER MGT	572,278	3,949,722	4,300,000		1,300,000	1,300,000	1,300,000	1,300,000	9,500,000	
<b>Annual Revenue Total</b>	<b>572,278</b>	<b>3,949,722</b>	<b>4,300,000</b>	<b>0</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>9,500,000</b>	

**Scope**

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 designed to be fish passable.

**Justification**

This program supports the Road Services Division's drainage asset management need to replace culverts at end of their lifecycle and King County Executive Dow Constantine's Clean Water and Healthy Habitat initiative.

Culverts that are in poor condition or undersized pose a risk of failure that can result in collapse of the roadway, landslides, flooding, damage to public and private property, and associated risks to life safety. When culverts reach the end of their life cycle they need to be replaced with new infrastructure designed to current standards in order to mitigate risk and provide appropriate drainage functionality.

Culverts that are not designed to be fish passable block access to important upstream habitat necessary for the sustainability of fish species. Roads' proposed Culvert Replacement and Fish Passage projects are included in Executive Constantine's broader county fish passage program (led by the Water and Land Resources Division), which complements the county's collaboration with tribal governments and long-standing support for watershed-based salmon recovery efforts. The county initiated work with federal, state, and tribal officials to develop a fish passage program for watersheds. Originally conceived in late 2017, the program took on greater meaning following a June 2018 U.S. Supreme Court ruling that required the state of Washington to fix state-owned fish passage barriers within the Puget Sound area in order to avoid violating tribal treaty rights.

**Status**

On going

**1135073 RSD CWP 2019-20 BRIDGE SAFETY**

Countywide

<b>Department</b>	Local Services
<b>Fund</b>	3855
<b>Cost Center</b>	C85501
<b>Award</b>	11877

<b>SPRS Goal</b>	Safety
<b>Major Class of Work</b>	Bridge Rehabilitation
<b>Functional Class</b>	N/A
<b>Tier</b>	N/A

<b>Council District</b>	10 - All
<b>TBM</b>	N/A
<b>Lat</b>	
<b>Long</b>	

<b>Manager</b>	Jaramillo
<b>Supervisor</b>	Truong
<b>Project Mgr.</b>	Truong

Ames Lake Trestle Bridge #1320A	Road Log	96812
	BMP	3.700
	EMP	3.780

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design	887,974	1,769,982	(240,000)				1,000,000		760,000	3,417,956
3 - Final Design	75,586	6,296,805					3,500,000		3,500,000	9,872,391
4 - Implementation	70,395	1,392,175	5,060,703	5,479,931	10,769,032	11,160,196			32,469,862	33,932,432
5 - Closeout		48,000	6,000	3,000	10,000	61,000			80,000	128,000
6 - Acquisition	10,925	2,590,653								2,601,578
<b>Annual Project Total</b>	<b>1,044,880</b>	<b>12,097,615</b>	<b>4,826,703</b>	<b>5,482,931</b>	<b>10,779,032</b>	<b>11,221,196</b>	<b>4,500,000</b>	<b>0</b>	<b>36,809,862</b>	<b>49,952,357</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE	715,397	7,717,356								
33343 - FEDERAL BRIDGE GRANT	174,197	1,335,545	3,061,114	1,661,000	2,808,000				7,530,114	
33437 - RURAL ARTERIAL TRUST ACCOUNT	136,619	1,563,381								
39113 - GENERAL OBLIGATION BONDS			1,765,589	3,821,931	7,971,032	11,221,196			24,779,748	
39782 - CONTRIB COUNTY ROAD FUND							4,500,000		4,500,000	
39789 - CONTRIB REET #1	18,667	1,481,333								
<b>Annual Revenue Total</b>	<b>1,044,880</b>	<b>12,097,615</b>	<b>4,826,703</b>	<b>5,482,931</b>	<b>10,779,032</b>	<b>11,221,196</b>	<b>4,500,000</b>	<b>0</b>	<b>36,809,862</b>	

**Scope**

Countywide 2019-2020 Bridge Safety - To replace bridges affected by new federal requirements, or which have been prioritized for replacement to correct structural or functional deficiencies. These requirements may have resulted in restrictions on heavy vehicles, which pose public safety concerns if not promptly and systematically addressed. Seven bridges will be replaced in the 2019-2020 Bridge Safety program; S 277th Street Bridge #3126, Ames Lake Trestle Bridge #1320A, Baring Bridge #509A, Boise X Connection #3055A, Coal Creek Bridge #3035A, Fifteen Mile Creek Bridge #493C and Upper Tokul Creek Bridge #271B.

**Justification**

Following a bridge collapse, and, more importantly, a recent decision by the Federal Highway Administration (FHWA) to allow heavier trucks on roads, the FHWA developed new calculations for determining the weight that a bridge can safely carry. King County owns and maintains 178 vehicular bridges, and, as mandated, is evaluating each of them using current bridge condition information and the new federal standards to calculate bridge weight carrying capacity between now and the federal deadline of 2022. So far, Road Services has evaluated 112 bridges and determined new vehicle weight restrictions are necessary for 23 bridges. One immediate impact from load limiting these bridges is that trucks will detour onto roads less appropriate for heavy truck traffic, for example, through residential areas or onto narrow, winding, 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 bridges, resulting in structural damage, or even a potential bridge collapse. Structural damage from violations of the weight conditions could lead to unsafe conditions for travelers and/or the need to close bridges indefinitely to all traffic, resulting in significant consequences for communities and the transportation system. To reduce risks to public safety and regional mobility, it is imperative that the county initiate and continue a bridge replacement program.

**Status**

On going

**1139144 RSD SE REINIG ROAD DRAINAGE IMPROVEMENT CULVERT**

SE Reinig Road near North Fork Road SE, east of the City of Snoqualmie

<b>Department</b>	Local Services
<b>Fund</b>	3855
<b>Cost Center</b>	C85501
<b>Award</b>	

<b>SPRS Goal</b>	Safety
<b>Major Class of Work</b>	Drainage
<b>Functional Class</b>	Rural Collector
<b>Tier</b>	3

<b>Council District</b>	3 - Lambert
<b>TBM</b>	
<b>Lat</b>	47.523
<b>Long</b>	-121.777

<b>Manager</b>	Cassidy
<b>Supervisor</b>	Shular
<b>Project Mgr.</b>	

Road Log	87280
BMP	1.510
EMP	1.530

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design			100,000						100,000	100,000
3 - Final Design			220,000						220,000	220,000
4 - Implementation			1,125,000						1,125,000	1,125,000
5 - Closeout			5,000						5,000	5,000
6 - Acquisition			50,000						50,000	50,000
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>1,500,000</b>

**Revenue Sources**

33437 - RURAL ARTERIAL TRUST ACCT			1,500,000						1,500,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	

**Scope** Increase the safety and condition of Reinig Road and enhance fish passage by replacing the undersized culvert with a new culvert of fish passable design

**Justification** The project was identified through a comprehensive county effort to inventory and field inspect all county drainage assets, assess risk and consequence of failure, and prioritize asset replacement to support implementation of a drainage asset management system. Thirty-three drainage assets were identified as critical in the Road Right-of-Way Drainage Trunk Line Assessment Report prepared by HDR and submitted to the King County Council in 2016. This project ranked in the top 33 most urgently needed replacements due to its high risk of failure based on the report of locational deficiencies and structural condition.

The existing culvert on SE Reinig Road near North Fork Road SE is inadequately sized, restricting water flow and impacting fish migration, and causes annual flooding on nearby roadways and private property.

**Status** New in 2021

**1139145 RSD SE GREEN VALLEY ROAD AND 218TH AVENUE SE INTERSECTION IMPROVEMENT**

Intersection of SE Green Valley Road and 218th Avenue SE, east of the City of Auburn

<b>Department</b>	Road Services	<b>SPRS Goal</b>	Safety	<b>Council Districts</b>	7 - von Reichbauer
<b>Fund</b>	3865	<b>Major Class of Work</b>	New Construction	<b>TBM</b>	
<b>Cost Center</b>	C86501	<b>Functional Class</b>	Rural Major Collector	<b>Lat</b>	47.284
<b>Award</b>	1120761	<b>Tier</b>	2	<b>Long</b>	-122.053
<b>Manager</b>	Archuleta				
<b>Supervisor</b>	McManus				
<b>Project Mgr.</b>					

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design				175,000					175,000	175,000
3 - Final Design				200,000					200,000	200,000
4 - Implementation										
5 - Closeout										
6 - Acquisition				300,000					300,000	300,000
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>675,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>675,000</b>	<b>675,000</b>

**Revenue Sources**

33341 - STPU ROAD GRANT				583,000					583,000	
39789 - CONTRIB REET #1				92,000					92,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>675,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>675,000</b>	

**Scope**

To design and construct improvements to the intersection of SE Green Valley Road and 212 Avenue SE.

**Justification**

The intersection of SE Green Valley Road and 218th Avenue SE is a four-leg intersection, in southeast unincorporated King County. SE Green Valley Road is a rural minor collector road and 218th Avenue SE is a major arterial. These roads carry vehicles traveling to the cities of Auburn, Black Diamond, Covington, Enumclaw and Kent, including Black Diamond's new 5,000-home master planned development with retail and commercial business. As these cities grow in population, the intersection is experiencing traffic volume increases. The volumes on 218th Avenue SE have increased at a higher rate than those on SE Green Valley Road, and 218th is currently stop-controlled. Therefore, the stop-controlled leg of 218th Avenue SE is the higher volume leg and cars are more apt to disregard the stop signs.

The intersection was identified as a high collision location in the 2020 High Collision Location Report. From 2010 through 2019, the collision rate is 0.83 collisions per million entering vehicles and the intersection has a 5,000 ADT. The three-year collision rate from 2017 to 2019 is 1.48 collisions per million entering vehicles, indicating a significant rising collision trend and growing safety problems at the junction (a collision rate over .9 is considered a high collision location). Right angle collisions predominate, with about half occurring on the north approach. In addition, about half the collisions also cause injury.

The construction of an intersection improvement, which is likely a rural single lane roundabout, would eliminate angle collisions, sharply reduce the severity of the collisions, and provide more efficient travel through the intersection. A roundabout would likely reduce all collisions by 75 percent and serious collisions by 90 percent.

**Status**

New in 2021

**1139146 RSD RAINIER AVENUE S AND LAKERIDGE DRIVE INTERSECTION IMPROVEMENT**

Intersection of Rainier Avenue S and S Lakeridge Drive, south of the City of Seattle

<b>Department</b>	Road Services	<b>SPRS Goal</b>	Safety	<b>Council District</b>	2 - Zahilay
<b>Fund</b>	3865	<b>Major Class of Work</b>	New Construction	<b>TBM</b>	
<b>Cost Center</b>	C86501	<b>Functional Class</b>	Urban Principal Arterial	<b>Lat</b>	47.505
<b>Award</b>	1120762	<b>Tier</b>	1	<b>Long</b>	-122.229

<b>Manager</b>	Archuleta
<b>Supervisor</b>	McManus
<b>Project Mgr.</b>	

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design			160,000						160,000	160,000
3 - Final Design			240,000						240,000	240,000
4 - Implementation					1,090,000				1,090,000	1,090,000
5 - Closeout					10,000				10,000	10,000
6 - Acquisition										
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>1,500,000</b>

**Revenue Sources**

39789 - CONTRIB REET #1			400,000		1,100,000				1,500,000	
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<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	
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**Scope**

Rainier Ave S & S Lakeridge Drive Intersection Improvements - To improve the intersection of Rainier Avenue S and S Lakeridge Drive, located between the cities of Renton and Seattle, by adding a signal and making other necessary improvements to accommodate a safer pedestrian crossing.

**Justification**

The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. This project will provide safer vehicular access to Rainier Avenue S from the Bryn Mawr and Skyway areas, as well as a safer crossing for pedestrians.

The intersection of Rainier Avenue S and S Lakeridge Drive is a three-legged intersection. Rainier Avenue S is a Tier 1 road that carries over 21,000 vehicles a day and serves as a primary arterial that connects the City of Renton and I-405 with the southern neighborhoods in the City of Seattle. S Lakeridge Drive is a Tier 3 road that carries approximately 2,300 vehicles a day and serves as a collector arterial for the Bryn Mawr-Skyway areas of unincorporated King County. The intersection meets the four-hour signal warrant and is on the King County signal priority array. There are limited signalized or controlled intersections along this stretch of Rainier Avenue S. This area also includes an Equity and Social Justice community.

**Status**

New in 2021



**1139147 RSD CWP AMERICANS WITH DISABILITIES ACT PROGRAM**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Regulatory and Executive Priority of Regional Mobility	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>		<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>		<b>Tier</b>	N/A	<b>Long</b>	

<b>Manager</b>	Jenson
<b>Supervisor</b>	Jenson
<b>Project Mgr.</b>	

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design										
4 - Implementation			150,000	150,000	156,450	163,177	170,194	177,512	967,333	967,333
5 - Closeout										
6 - Acquisition										
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>156,450</b>	<b>163,177</b>	<b>170,194</b>	<b>177,512</b>	<b>967,333</b>	<b>967,333</b>

**Revenue Sources**

39789 - CONTRIB REET #1			150,000	150,000	156,450	163,177	170,194	177,512	967,333	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>156,450</b>	<b>163,177</b>	<b>170,194</b>	<b>177,512</b>	<b>967,333</b>	

**Scope**

This program will repair and modify road infrastructures such as sidewalks, curb ramps, crosswalks, and crosswalk signal push buttons to be in compliance with the Americans with Disabilities Act (ADA).

**Justification**

The division's top priority in the 2014 Strategic Plan for Road Services is to address safety concerns on the roadway network. This program will improve the safety of the system by upgrading pedestrian facilities such as curb ramps, sidewalks, and crosswalk signal push buttons. These facilities are critical in facilitating people with mobility impairments to reach their destination and avoid conflict with vehicular traffic.

Roads is completing an ADA Transition Plan that will guide future upgrades to pedestrian infrastructure associated with the unincorporated King County road network. The Federal Highway Administration sets regulations to implement federal ADA. These regulations require that pedestrian facilities such as curb ramps and signal push buttons be upgraded to standard whenever a roadway is altered as part of a roadway reconstruction, rehabilitation or asphalt surface overlay project.

**Status**

New in 2021

**1139286 RSD CWP BRIDGE LOAD UPGRD SFTY**

Countywide

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Safety	<b>Council District</b>	10 - All
<b>Fund</b>	3855	<b>Major Class of Work</b>	Minor Bridge Rehab.	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>		<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Jaramillo
<b>Supervisor</b>	Jiang
<b>Project Mgr.</b>	

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design										
4 - Implementation			275,000	505,000	680,000	400,000	400,000	400,000	2,660,000	2,660,000
5 - Closeout										
6 - Acquisition										
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>505,000</b>	<b>680,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,660,000</b>	<b>2,660,000</b>

**Revenue Sources**

39789 - CONTRIB REET #1			275,000	505,000	680,000	400,000	400,000	400,000	2,660,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>505,000</b>	<b>680,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,660,000</b>	

**Scope**

To implement rehabilitation for load-limited bridges to reduce or remove weight carrying restrictions.

**Justification**

Following a bridge collapse, and, more importantly, a recent decision by the Federal Highway Administration (FHWA) to allow heavier trucks on roads, the FHWA developed new calculations for determining the weight that a bridge can safely carry.

King County owns and maintains 178 vehicular bridges, and, as mandated, is evaluating each of them using current bridge condition information and the new federal standards to calculate bridge weight carrying capacity between now and the federal deadline of 2022. So far, Road Services has evaluated 112 bridges and determined new vehicle weight restrictions are necessary for 23 bridges. It is anticipated, however, that the number of weight restricted bridges will increase as the analysis of all county bridges is completed by 2022.

This program will perform load upgrades on select existing load restricted bridges or on any future bridge that requires it to be load restricted. Candidate bridges for these safety repairs will be chosen based on the feasibility of the repairs, their constructability, are economical to implement and have a benefit to impacted users.

**Status**

New in 2021

**1139749 RSD MAINTENANCE MANAGEMENT SYSTEM REPLACEMENT**

Administrative

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Regulatory	<b>Council District</b>	N/A
<b>Fund</b>	3855	<b>Major Class of Work</b>	N/A	<b>TBM</b>	N/A
<b>Cost Center</b>	C85501	<b>Functional Class</b>	N/A	<b>Lat</b>	
<b>Award</b>		<b>Tier</b>	N/A	<b>Long</b>	

  

<b>Manager</b>	Crippen
<b>Supervisor</b>	Crippen
<b>Project Mgr.</b>	

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design										
3 - Final Design										
4 - Implementation			1,000,000						1,000,000	1,000,000
5 - Closeout										
6 - Acquisition										
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>

**Revenue Sources**

30800 - BUDGETED FUND BALANCE			300,000						300,000	
39782 - CONTRIB COUNTY ROAD FUND			700,000						700,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	

**Scope** To evaluate options and replace Roads' legacy maintenance management system (MMS) to meet County Road Administration Board (CRAB) regulatory requirements. With the new system, Roads staff will be able to manage work accomplishment, actual expenditures, time and labor, units of measure through Oracle EBS integration. Currently these are manual processes.

**Justification** In the summer of 2011 Roads implemented Roadworks (Cityworks) and in January of 2012 Oracle EBS and PeopleSoft went live. Since that time as an unintended effect of the Oracle EBS and PeopleSoft implementation, the current Roads MMS application has lost the ability to consume essential regulatory information such as: work accomplishment, actual expenditures, time and labor, and units of measure through Oracle EBS integration. The current state results in decreased productivity and efficiency, requires manual processes and numerous workarounds. This presents a high risk for reporting accuracy and tracking for internal requirements and state mandated regulatory requirements. The MMS application is built on .NET and SQL technologies. Modernizing the platform is desired to keep up with current and future technologies in order to position MMS to integrate with current and future systems.

This project addresses an Essential Service and ensures Roads is in compliance with planning and maintenance activities for assets as required by county and state code.

**Status** New in 2021

**1139810 RSD BEALL RD SW RESTOR CULVERT**

Beall Road SW, just south of SW 188th Street, Vashon

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Preservation	<b>Council District</b>	8 - McDermott
<b>Fund</b>	3855	<b>Major Class of Work</b>	Drainage	<b>TBM</b>	
<b>Cost Center</b>	C85501	<b>Functional Class</b>	Minor Arterial	<b>Lat</b>	47.436
<b>Award</b>		<b>Tier</b>	3	<b>Long</b>	-122.450

  

<b>Manager</b>	Cassidy
<b>Supervisor</b>	Shular
<b>Project Mgr.</b>	

  

Road Log	45350
BMP	0.420
EMP	0.470

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design			50,000						50,000	50,000
3 - Final Design			95,000						95,000	95,000
4 - Implementation			400,000						400,000	400,000
5 - Closeout			5,000						5,000	5,000
6 - Acquisition			25,000						25,000	25,000
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>575,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>575,000</b>	<b>575,000</b>

**Revenue Sources**

33437 - RURAL ARTERIAL TRUST ACCT			575,000						575,000	
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>575,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>575,000</b>	

**Scope**

To increase the safety and condition of Beall Road SW by replacing the badly corroded drainage culvert with a new one or lining the culvert.

**Justification**

The project was identified through a comprehensive county effort to inventory and field inspect all county drainage assets, assess risk and consequence of failure, and prioritize asset replacement to support implementation of a drainage asset management system. Thirty-three drainage assets were identified as critical in the Road Right-of-Way Drainage Trunk Line Assessment Report prepared by HDR and submitted to the King County Council in 2016. This project ranked in the top 33 most urgently needed replacements due to its high risk of failure based on the report of locational deficiencies and structural condition.

The existing drainage pipe on Beall Road SW is badly corroded and could collapse at anytime resulting in road washout.

**Status**

New in 2021

**1139811 RSD SE 384TH DRAINAGE IMPROVEMENT CULVERT**

SE 384th Street, east of the City of Auburn

<b>Department</b>	Local Services	<b>SPRS Goal</b>	Preservation	<b>Council District</b>	7 - Von Reichbauer
<b>Fund</b>	3855	<b>Major Class of Work</b>	Drainage	<b>TBM</b>	
<b>Cost Center</b>	C85501	<b>Functional Class</b>	Rural Collector	<b>Lat</b>	
<b>Award</b>		<b>Tier</b>	3	<b>Long</b>	

<b>Manager</b>	Cassidy
<b>Supervisor</b>	Shular
<b>Project Mgr.</b>	

Road Log	31500
BMP	1.210
EMP	1.290

**Appropriated and Planned**

Phase	Prior Years Expenditures	2020 Budget	2021 Adopted	2022	2023	2024	2025	2026	Total 2021-2024	Phase Total
1 - Planning										
2 - Prelim Design			100,000						100,000	100,000
3 - Final Design			220,000						220,000	220,000
4 - Implementation			750,000						750,000	750,000
5 - Closeout			5,000						5,000	5,000
6 - Acquisition			75,000						75,000	75,000
<b>Annual Project Total</b>	<b>0</b>	<b>0</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,150,000</b>	<b>1,150,000</b>

**Revenue Sources**

33437 - RURAL ARTERIAL TRUST ACCT			1,150,000							1,150,000
<b>Annual Revenue Total</b>	<b>0</b>	<b>0</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,150,000</b>	

**Scope**

Increase the safety and condition of SE 384th Street and enhance fish passage by replacing the undersized culvert with a new culvert of fish passable design.

**Justification**

This project will complement flood reduction funding approved by the King County Flood Control District to remove undersized culverts on Charlie Jones Creek in and around Muckleshoot Indian reservation lands. Roads and the District have partnered together on identifying projects to address locations where recurring flood events have impacted or have the potential to impact local communities, and Roads has a countywide program to implement these projects (1131333 RSD CWP FLOOD CONTROL DISTRICT).

The District's and Roads' 6-year CIP programs include funds to for Road Services to address two nearby culverts at SE 384th Street at 176th Avenue SE (FCD project WLFL9 CHARLIE JONES DS CULVERT), which is about one quarter mile east of this project, and at SE 380th Place and SR 164 (FCD project WLFL9 CHARLIE JONES US CULVERT), which is about one mile east. This undersized culvert on SE 384th Street restricts flow which causes flooding to regularly occur on numerous surrounding properties and the roadway.

This existing culvert also impacts fish migration. Replacing this culvert with a fish passable structure will remove one of the last known impediments along this stream and will also complement other investments for in-stream habitat improvements made near this project.

**Status**

New in 2021

**2021 Adopted**

**Budget - Revenue totals for Fund 3855**

	Prior Years Expenditures	Existing Budget	2021 Adopted	2022	**** in thousands of dollars ****				2026	Totals	Source
					2023	2024	2025	2021 - 2026		Total	
30800	BUDGETED FUND BALANCE	40,116,357	32,757,506	0	0	0	0	0	0	0	32,757,506
33341	STPU ROAD GRANT	2,652,489	8,038,001	74,350	2,695	0	0	0	0	2,768,950	10,806,951
33343	FEDERAL BRIDGE GRANT	946,982	1,335,545	3,061,114	1,661	2,808	0	0	0	7,530,114	8,865,659
33437	RURAL ARTERIAL TRUST ACCT	136,619	1,563,381	3,225,000	0	0	0	0	0	3,225,000	4,788,381
39113	GENERAL OBLIGATION BONDS	0	0	1,765,589	3,822	7,971	11,221	0	0	24,779,748	24,779,748
39721	CONTRIB SURF WATER MGT	8,112,237	5,799,722	6,150,000	1,850	3,150	3,150	3,150	3,150	20,600,000	26,399,722
39780	CONTRIBUTION - CURRENT EXPENSE	1,762,498	2,237,502	0	0	0	0	0	0	0	2,237,502
39782	CONTRIB COUNTY ROAD FUND	0	0	10,000,872	7,595	7,287	8,815	11,820	8,650	54,167,304	54,167,304
39789	CONTRIB REET #1	4,412,667	1,481,333	1,142,950	1,383	1,149	886	1,137	1,156	6,854,242	8,335,575
43367	ROAD CONSTRUCT OTHER GOVT	0	643,000	350,000	350	0	0	0	0	700,000	1,343,000
44179	ROAD C E SWM	3,261,314	6,949,686	1,998,700	1,400	2,000	1,000	1,330	0	7,728,700	14,678,386
		<b>61,401,163</b>	<b>60,805,676</b>	<b>27,768,575</b>	<b>20,756</b>	<b>24,364</b>	<b>25,072</b>	<b>17,437</b>	<b>12,956</b>	<b>128,354,058</b>	<b>189,159,734</b>

**2021 Adopted**

**Budget - Revenue totals for Fund 3865**

	Prior Years Expenditures	Existing Budget	2,021 Adopted	2,022	**** in thousands of dollars ****				2,026	Totals	Source
					2,023	2,024	2,025	2021 - 2026		Total	
30800	BUDGETED FUND BALANCE	196,407	2,544,105	(786,158)	0	0	0	0	0	(786,158)	1,757,947
33341	STPU ROAD GRANT	0	9,430,105	(4,584,394)	2,486	0	0	0	0	(2,098,394)	7,331,711
33436	WA ST DEPT TRANSPORTATION	309,899	3,554,389	(3,209,877)	0	0	0	0	0	(3,209,877)	344,512
39512	SALE OF LAND	0	0	0	0	8,882	0	24,795	16,400	50,077,000	50,077,000
39782	CONTRIB COUNTY ROAD FUND	0	0	416,847	311	250	250	250	250	1,728,097	1,728,097
39789	CONTRIB REET #1	0	0	400,000	3,089	1,100	0	0	0	4,589,000	4,589,000
39796	CONTRIB OTHER FUNDS	430,000	788,000	0	0	0	0	0	0	0	788,000
44176	ROAD C E SWM	88,319	0	0	0	0	0	0	0	0	0
		<b>1,024,625</b>	<b>16,316,599</b>	<b>(7,763,582)</b>	<b>5,886</b>	<b>10,232</b>	<b>250</b>	<b>25,045</b>	<b>16,650</b>	<b>50,299,668</b>	<b>66,616,267</b>

**2021 Adopted**

**Budget - Revenue totals for Fund 3855 and 3865**

	Prior Years Expenditures	Existing Budget	2,021 Adopted	2,022	**** in thousands of dollars ****				2,026	Totals	Total
					2,023	2,024	2,025	2021 - 2026		Total	
		<b>62,425,788</b>	<b>77,122,275</b>	<b>20,004,993</b>	<b>26,642</b>	<b>34,596</b>	<b>25,322</b>	<b>42,482</b>	<b>29,606</b>	<b>178,653,726</b>	<b>255,776,001</b>

## 2021 Adopted Budget - Revenue totals for Fund 3855

	Prior Years Expenditures	Existing Budget	2021 Adopted	2022	**** in thousands of dollars ****				Totals 2021 - 2026	Source Total
					2023	2024	2025	2026		
<b>30800</b>	<b>BUDGETED FUND BALANCE</b>									
1129582	0	1,225,000	0	0	0	0	0	0	0	1,225,000
1129584	5,371,897	5,628,102	0	0	0	0	0	0	0	10,999,999
1129585	23,500,000	6,044,846	0	0	0	0	0	0	0	29,544,846
1129586	4,740,688	1,869,353	0	0	0	0	0	0	0	6,610,041
1129587	3,186,683	4,613,317	0	0	0	0	0	0	0	7,800,000
1129588	1,222,148	2,127,807	0	0	0	0	0	0	0	3,349,955
1129590	298,201	976,799	0	0	0	0	0	0	0	1,275,000
1129591	937,892	443,108	0	0	0	0	0	0	0	1,381,000
1129841	32,042	30,227	0	0	0	0	0	0	0	62,269
1134093	111,409	881,591	0	0	0	0	0	0	0	993,000
1134094	0	1,200,000	(300,000)	0	0	0	0	0	(300,000)	900,000
1135073	715,397	7,717,356							0	8,432,753
1139749	0	0	300,000	0	0	0	0	0	300,000	300,000
	<b>40,116,357</b>	<b>32,757,506</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>72,873,863</b>
<b>33341</b>	<b>STPU ROAD GRANT</b>									
1129585	332,849	6,226,151	1,024,000	0	0	0	0	0	1,024,000	7,583,000
1129590	2,319,640	1,811,850	(949,650)	2,695	0	0	0	0	1,744,950	5,876,440
	<b>2,652,489</b>	<b>8,038,001</b>	<b>74,350</b>	<b>2,695</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,768,950</b>	<b>13,459,440</b>
<b>33343</b>	<b>FEDERAL BRIDGE GRANT</b>									
1129588	772,785	0	0	0	0	0	0	0	0	772,785
1135073	174,197	1,335,545	3,061,114	1,661	2,808	0	0	0	7,530,114	9,039,856
	<b>946,982</b>	<b>1,335,545</b>	<b>3,061,114</b>	<b>1,661</b>	<b>2,808</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,530,114</b>	<b>9,812,641</b>
<b>33437</b>	<b>RURAL ARTERIAL TRUST ACCT</b>									
1135073	136,619	1,563,381							0	1,700,000
1139144	0	0	1,500,000	0	0	0	0	0	1,500,000	1,500,000
1139810	0	0	575,000	0	0	0	0	0	575,000	575,000
1139811	0	0	1,150,000	0	0	0	0	0	1,150,000	1,150,000
	<b>136,619</b>	<b>1,563,381</b>	<b>3,225,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,225,000</b>	<b>4,925,000</b>
<b>39113</b>	<b>GENERAL OBLIGATION BONDS</b>									
1135073	0	0	1,765,589	3,822	7,971	11,221	0	0	24,779,748	24,779,748
	<b>0</b>	<b>0</b>	<b>1,765,589</b>	<b>3,822</b>	<b>7,971</b>	<b>11,221</b>	<b>0</b>	<b>0</b>	<b>24,779,748</b>	<b>24,779,748</b>
<b>39721</b>	<b>CONTRIB SURF WATER MGT</b>									
1129586	7,539,959	1,850,000	1,850,000	1,850	1,850	1,850	1,850	1,850	11,100,000	20,489,959
1135045	572,278	3,949,722	4,300,000	0	1,300	1,300	1,300	1,300	9,500,000	14,022,000
	<b>8,112,237</b>	<b>5,799,722</b>	<b>6,150,000</b>	<b>1,850</b>	<b>3,150</b>	<b>3,150</b>	<b>3,150</b>	<b>3,150</b>	<b>20,600,000</b>	<b>34,511,959</b>

**2021 Adopted Budget - Revenue totals for Fund 3855**

	Prior Years Expenditures	Existing Budget	2021 Adopted	2022	**** in thousands of dollars ****				Totals 2021 - 2026	Source Total
					2023	2024	2025	2026		
<b>39780 CONTRIBUTION - CURRENT EXPENSE</b>										
1129585 RSD CWP ROADWAY PRESERVATION	1,762,498	2,237,502							0	4,000,000
	<b>1,762,498</b>	<b>2,237,502</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>
<b>39782 CONTRIB COUNTY ROAD FUND</b>										
1129582 RSD EMERGENT NEED 3855	0	0	235,462	479	250	250	250	250	1,714,188	1,714,188
1129584 RSD CWP QUICK RESPONSE	0	0	1,500,000	1,565	1,500	1,500	1,500	1,500	9,064,500	9,064,500
1129585 RSD CWP ROADWAY PRESERVATION	0	0	4,592,588	3,043	2,607	2,607	2,180	2,180	17,210,630	17,210,630
1129586 RSD CWP DRAINAGE PRESERVATION	0	0	1,350,000	1,144	1,745	1,956	2,176	1,788	10,158,046	10,158,046
1129587 RSD CWP GUARDRAIL PRESERVATION	0	0	0	1,000	200	0	0	0	1,200,000	1,200,000
1129588 RSD CWP BRIDGE PRIORITY MAINT	0	0	300,000	313	326	340	355	370	2,004,959	2,004,959
1129590 RSD CWP HIGH COLLISION SAFETY	0	0	500,000	0	500	2,000	300	2,000	5,300,000	5,300,000
1129591 RSD CWP SCHOOL ZONE SAFETY	0	0	115,000	52	54	57	59	62	399,159	399,159
1129841 RSD CIP OVERSIGHT 3855	0	0	47,822	0	0	0	0	0	47,822	47,822
1134093 RSD CWP TRAFFIC SAFETY	0	0	660,000	0	104	104	500	500	1,868,000	1,868,000
1135073 RSD CWP 2019-20 BRIDGE SAFETY	0	0	0	0	0	0	4,500	0	4,500,000	4,500,000
1139749 RSD MAINTENANCE MANAGEMENT SYSTEM REPLACEMENT	0	0	700,000	0	0	0	0	0	700,000	700,000
	<b>0</b>	<b>0</b>	<b>10,000,872</b>	<b>7,595</b>	<b>7,287</b>	<b>8,815</b>	<b>11,820</b>	<b>8,650</b>	<b>54,167,304</b>	<b>54,167,304</b>
<b>39789 CONTRIB REET #1</b>										
1129585 RSD CWP ROADWAY PRESERVATION	4,394,000								0	4,394,000
1129588 RSD CWP BRIDGE PRIORITY MAINT	0	0	240,000	250	89	100	395	407	1,480,009	1,480,009
1134093 RSD CWP TRAFFIC SAFETY	0	0	477,950	478	224	224	172	172	1,746,900	1,746,900
1135073 RSD CWP 2019-20 BRIDGE SAFETY	18,667	1,481,333							0	1,500,000
1139147 RSD CWP AMERICANS WITH DISABILITIES ACT PROGRAM	0	0	150,000	150	156	163	170	178	967,333	967,333
1139286 RSD CWP BRIDGE LOAD UPGRD SFTY	0	0	275,000	505	680	400	400	400	2,660,000	2,660,000
	<b>4,412,667</b>	<b>1,481,333</b>	<b>1,142,950</b>	<b>1,383</b>	<b>1,149</b>	<b>886</b>	<b>1,137</b>	<b>1,156</b>	<b>6,854,242</b>	<b>12,748,242</b>
<b>43367 ROAD CONSTRUCT OTHER GOVT</b>										
1129582 RSD EMERGENT NEED 3855	0	643,000	350,000	350	0	0	0	0	700,000	1,343,000
	<b>0</b>	<b>643,000</b>	<b>350,000</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>1,343,000</b>
<b>44179 ROAD C E SWM</b>										
1131333 RSD CWP FLOOD CONTROL DISTRICT	3,261,314	6,949,686	1,998,700	1,400	2,000	1,000	1,330	0	7,728,700	17,939,700
	<b>3,261,314</b>	<b>6,949,686</b>	<b>1,998,700</b>	<b>1,400</b>	<b>2,000</b>	<b>1,000</b>	<b>1,330</b>	<b>0</b>	<b>7,728,700</b>	<b>17,939,700</b>
<b>Total for Fund 3855</b>	<b>61,401,163</b>	<b>60,805,676</b>	<b>27,768,575</b>	<b>20,756</b>	<b>24,364</b>	<b>25,072</b>	<b>17,437</b>	<b>12,956</b>	<b>128,354,058</b>	<b>250,560,897</b>



**2021 Adopted Budget - Revenue totals for Fund 3865**

	Prior Years Expenditures	Existing Budget	2021 Adopted	2022	**** in thousands of dollars ****				Totals 2021 - 2026	Source Total
					2023	2024	2025	2026		
<b>30800 BUDGETED FUND BALANCE</b>										
1129592 RSD EMERGENT NEED 3865		521,606							0	521,606
1129598 RSD ISS HBRT RD@MAY VLLY IMPRV	48,875	991,806	(774,000)	0	0	0	0	0	(774,000)	266,681
1130303 RSD CIP OVERSIGHT 3865	9,839	8,386							0	18,225
1131235 RSD S 360ST&MILITARY RD RNDABT	132,693	952,307							0	1,085,000
1131236 RSD S LANGSTON RD&59 AV RNDABT	0	70,000	(12,158)	0	0	0	0	0	(12,158)	57,842
1135042 RSD VASHON MAINT FACILITY REPLACEMENT	5,000								0	5,000
	<b>196,407</b>	<b>2,544,105</b>	<b>(786,158)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(786,158)</b>	<b>1,954,354</b>
<b>33341 STPU ROAD GRANT</b>										
1129593 RSD GRANT CONTINGENCY 3865	0	9,430,105	(4,584,394)	0	0	0	0	0	(4,584,394)	4,845,711
1129599 RSD RENTON AVE PH III SIDEWALK	0	0	0	1,903	0	0	0	0	1,903,000	1,903,000
RSD SE GREEN VALLEY ROAD AND 218TH										
1139145 AVENUE SE INTERSECTION IMPROVEMENT	0	0	0	583	0	0	0	0	583,000	583,000
	<b>0</b>	<b>9,430,105</b>	<b>(4,584,394)</b>	<b>2,486</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(2,098,394)</b>	<b>7,331,711</b>
<b>33436 WA ST DEPT TRANSPORTATION</b>										
1129598 RSD ISS HBRT RD@MAY VLLY IMPRV	0	510,000	(510,000)	0	0	0	0	0	(510,000)	0
1129599 RSD RENTON AVE PH III SIDEWALK	309,899	3,044,389	(2,699,877)	0	0	0	0	0	(2,699,877)	654,411
	<b>309,899</b>	<b>3,554,389</b>	<b>(3,209,877)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(3,209,877)</b>	<b>654,411</b>
<b>39512 SALE OF LAND</b>										
1135042 RSD VASHON MAINT FACILITY REPLACEMENT	0	0	0	0	1,182	0	14,395	0	15,572,000	15,572,000
1135043 RSD NE MAINT FACILITY REPLACEMENT	0	0	0	0	6,500	0	0	16,400	22,900,000	22,900,000
1135044 RSD PRSTN MAINT FACILTY BLDOUT	0	0	0	0	1,200	0	10,400	0	11,600,000	11,600,000
	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,882</b>	<b>0</b>	<b>24,795</b>	<b>16,400</b>	<b>50,072,000</b>	<b>50,072,000</b>
<b>39782 CONTRIB COUNTY ROAD FUND</b>										
1129592 RSD EMERGENT NEED 3865	0	0	40,000	311	250	250	250	250	1,351,250	1,351,250
1130303 RSD CIP OVERSIGHT 3865	0	0	11,847	0	0	0	0	0	11,847	11,847
1131235 RSD S 360ST&MILITARY RD RNDABT	0	0	365,000	0	0	0	0	0	365,000	365,000
	<b>0</b>	<b>0</b>	<b>416,847</b>	<b>311</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>1,728,097</b>	<b>1,728,097</b>
<b>39789 CONTRIB REET #1</b>										
1129599 RSD RENTON AVE PH III SIDEWALK	0	0	0	297	0	0	0	0	297,000	297,000
1131235 RSD S 360ST&MILITARY RD RNDABT	0	0	0	2,700	0	0	0	0	2,700,000	2,700,000
RSD SE GREEN VALLEY ROAD AND 218TH										
1139145 AVENUE SE INTERSECTION IMPROVEMENT	0	0	0	92	0	0	0	0	92,000	92,000
RSD RAINIER AVENUE SOUTH AND										
1139146 LAKERIDGE DRIVE INTERSECTION IMPROVEMENT	0	0	400,000	0	1,100	0	0	0	1,500,000	1,500,000
	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>3,089</b>	<b>1,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,589,000</b>	<b>4,589,000</b>

**2021 Adopted Budget - Revenue totals for Fund 3865**

		Prior Years Expenditures	Existing Budget	2021 Adopted	2022	**** in thousands of dollars ****				Totals 2021 - 2026	Source Total
						2023	2024	2025	2026		
<b>39796</b>	<b>CONTRIB OTHER FUNDS</b>										
1129598	RSD ISS HBRT RD@MAY VLLY IMPRV	0	400,000	0	0	0	0	0	0	0	400,000
1135042	RSD VASHON MAINT FACILITY REPLACEMENT	430,000	388,000	0	0	0	0	0	0	0	818,000
		<b>430,000</b>	<b>788,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,218,000</b>
<b>44176</b>	<b>ROAD C E SWM</b>										
1129598	RSD ISS HBRT RD@MAY VLLY IMPRV	88,319	0	0	0	0	0	0	0	0	88,319
		<b>88,319</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>88,319</b>
	<b>Total for Fund 3865</b>	<b>1,024,625</b>	<b>16,316,599</b>	<b>(7,763,582)</b>	<b>5,886</b>	<b>10,232</b>	<b>250</b>	<b>25,045</b>	<b>16,650</b>	<b>50,294,668</b>	<b>67,635,892</b>

**2021 Adopted Budget - Revenue totals for all funds**

	Prior Years	Existing	2021	**** in thousands of dollars ****					Totals	Source
	Expenditures	Budget	Adopted	2022	2023	2024	2025	2026	2021 - 2026	Total
<b>Total for All Funds</b>	62,425,788	77,122,275	20,004,993	26,642	34,596	25,322	42,482	29,606	178,648,726	318,196,789