

Informational Open House: Upcoming Contracting Opportunities

King County Wastewater
Treatment Division

March 6, 2024



King County

Department of Natural Resources and Parks
Wastewater Treatment Division

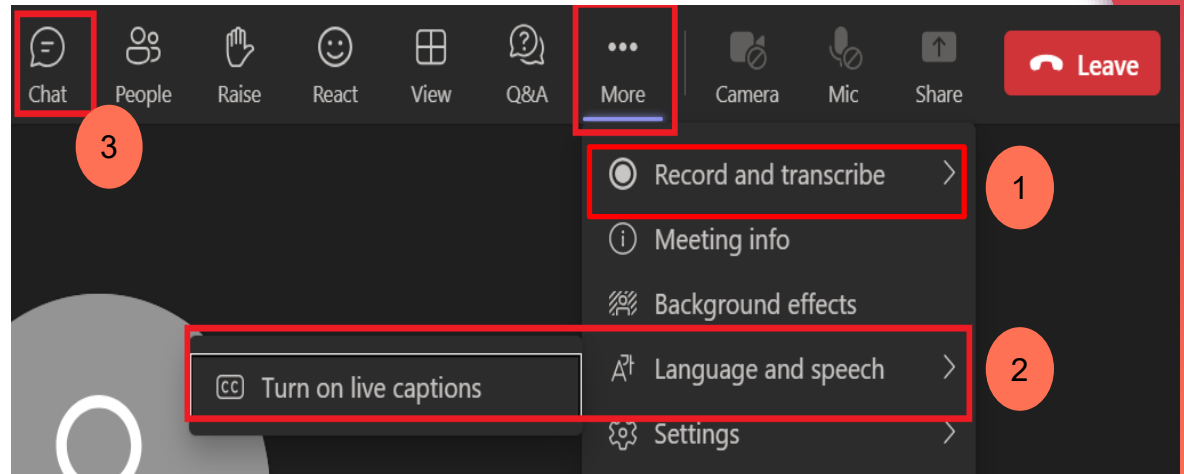


WELCOME

During the presentation, please submit your questions in the chat

Microsoft Teams

1. Meeting is being recorded and will be posted online with this presentation in the next week
2. Closed captions available
3. Submit questions through the chat and someone will respond via chat or live during Q&A portion.



Agenda

- Staying Connected with WTD
- In-Person Networking Events
- Project Overviews
 - Brightwater Program
Manager/Owner Advisor
 - Program Engineering Services
 - Coal Creek Siphon and Trunk Parallel
 - South Treatment Plant Dissolved Air Flotation Tanks (DAFT) Rehabilitation
 - Upcoming WO Contracts
 - Other Upcoming Construction Projects
- Procurement Requirements
- BDCC-Equity in Contracting
- Q&A



Staying Connected with WTD

Staying Connected

WTD's capital program is growing and will double in size within the next three years. This will continue to create ongoing contracting opportunities of all types. As such, WTD will be holding quarterly outreach events with the consulting and construction community.

Virtual Open Houses

WTD staff will discuss upcoming opportunities and highlight projects and contracts expected to advertise in the next 6 to 12 months.

In-Person Networking Events

Opportunity to connect (SCS/MBE/WBE) Subcontractors with Primes. Contractors and Consultants interested in Prime contracting opportunities with WTD are expected to participate in this event.

1:1 Project Team Meetings

Meet with WTD staff to learn about specific projects. Meeting slots to be made available quarterly.

Staying Connected – Schedule

Upcoming Events in 2024. Visit WTD's [Upcoming Contract Opportunities](#) page for additional information and to register for outreach events.

March 21-26: Upcoming [1:1 Project Meeting](#) dates with WTD Project staff. Meeting times currently available for scheduling on WTD page.

April 15: [In-Person Open House and Networking Event](#) in Federal Way, WA

July – August: Q3 [Virtual Open House](#) (Date TBD)

Estimated Procurement Schedule for Upcoming Projects

Project	Schedule by Quarter				
	Q1-2024	Q2-2024	Q3-2024	Q4-2024	Q1-2025
Brightwater PMOA	RFP Advertised				
Program Engineering Services		RFP Advertised			
Coal Creek Siphon and Trunk Parallel		DBB ITB Advertised			
South Treatment Plant DAFTs					DBB ITB Advertised

Upcoming Procurements – Next 90 Days

Project	Est. \$	Target Advertisement	Contract Type	Contract Subtype
Alki Permanent Standby Generator - Timothy Lowry	\$6.7M	2/5/2024	Construction	Project Specific
South Plant Control Building Fire Protection and Alarm Systems - Stevn Larry	\$0.7M	2/8/2024	Construction	Project Specific
West Point Treatment Plant - RSP and Grit Classifier Replacement - Mizanur Rahman	\$138M	2/15/2024	Construction	Project Specific
GC/CM for Elliott West Wet Weather Treatment Station - Rowena Johnson	\$250M	2/1/2024	Construction	Project Specific
CM Services for SP DAFT Rehabilitation		2/15/2024	A/E, Prof. Svcs	Project Specific
Program Manager/Owner Advisor Services for Brightwater		3/5/2024	A/E, Prof. Svcs	Project Specific
On-Call CM Services		3/15/2024	A/E, Prof. Svcs	Work Order/On-Call
Program Engineering Services for South Plant		3/21/2024	A/E, Prof. Svcs	Project Specific
Program Engineering Services for West Point		3/21/2024	A/E, Prof. Svcs	Project Specific
Corrosion Engineering Services - Darrell Myers	\$500K	2/14/2024	A/E, Prof. Svcs	Work Order/On-Call
Multidisciplinary Engineering Services - Julie Suzuki	\$1M	3/4/2024	A/E, Prof. Svcs	Work Order/On-Call
Miscellaneous Pipe Repair - Julie Suzuki	\$3M	1/29/2024	Construction	Work Order/On-Call
Structural Leak, Joint Sealant and Grout Repairs	\$500K	2/5/2024	Construction	Work Order/On-Call
Roof Replacement and Repair - Julie Suzuki	\$3M	2/5/2024	Construction	Work Order/On-Call
Diving Inspection and Repair - Carson Cox	\$1M	2/12/2024	Construction	Work Order/On-Call
One Call Locate Services		3/11/2024	Goods & Services	Project Specific

Market Survey Update

- 35 responses received
- Survey closed 3/1/2024
- King County is analyzing the data and will collaborate internally with the results



Upcoming In-Person Networking Opportunities

Pro-Equity Contracting Open House

- Join us to:
 - Learn about contracting with King County
 - Meet Prime contractors, King County Capital Project Managers, and local WMBEs
 - Hear success stories from local small and medium WMBEs
 - Learn about grant opportunities

The event is hosted by various departments, including the King County Executive Climate Office (Green Jobs program), the Department of Executive Services (Business Development & Contract Compliance office), the Metro Transit Department, the Wastewater Treatment Division (Capital Training program), and the Solid Waste Division (Green Tools program)

- Date: Monday, March 11, 2024
 - Time: 10:30 a.m. - 1 p.m.
 - Light refreshment will be provided
- Location: Tabor 100
 - 7100 Fort Dent Way suite 100, Tukwila, WA 98188
- Sign up is encouraged but not required on [Eventbrite](#)

In-Person Networking Event + Open House

Date: April 15, 2024

Time: 9:00am – 3:00pm

Location: Banquet Hall at the Weyerhaeuser Aquatic Center
(650 SW Campus Dr, Federal Way, WA 98023)

Registration (Eventbrite): [REGISTER HERE](#)

Event Opportunities:

- Networking with prime contractors/consultants and small, MWBE firms
- 1:1 Contractor-Subcontractor meetings
- 1:1 King County-Contractor meetings

Hear from King County:

Learn about upcoming projects and contracts from multiple King County agencies such as WTD, Parks, Metro, Roads, and FMD to name a few

Project Overviews

**Program Manager/Owner Advisor
Services for Brightwater Treatment
Plant**

Project Background and Scope

- WTD is shifting to program focused delivery approach centered on delivering projects efficiently at our facilities.
- Brightwater Facility Program will be seeking a Program Manager/Owner Advisor (PMOA) consultant
- This program includes multiple projects listed in our six-year capital improvement plan (CIP) totaling an estimated \$350M and may include different delivery types

Project Schedule and Budget

Milestones	Estimated Schedule
RFP Advertisement	Q1 2024
Contract NTP	Q3 2024

**Estimated Contract Cost:
\$ 32M**

Project is nearing advertisement. Any questions regarding this project shall be directed to Procurement and Payables. Project Team is now under 'cone of silence'.

Program Engineering Services

Background

- WTD is shifting to a program focused delivery approach centered on delivering projects efficiently at our facilities. The following facility programs have been established:

West Point Facility Program

South Plant Facility Program

Brightwater Facility Program

Offsite Program

CSO Program

- WTD will be seeking Program Engineering consultants for four of our facility programs. (CSO program already has Program Engineering services support)
- Each of these programs include multiple projects listed in our six-year capital improvements plan and will likely include several different delivery types.

Anticipated Scope of Services

- Engineering Services- Selected consultant to serve as the Engineer of Record on most projects within the program
- Environmental/SEPA/Regulatory Coordination
- Permitting Support
- Alternatives Analysis
- Delivery Packaging Support
- Land Acquisition and ROW
- Geotechnical
- Architecture/Landscape Architecture
- Community Outreach Support

Additional Information

- Initial Program Engineering RFP's are anticipated in Q2-Q3 2024 (after PM/OA selection)
- Consultant selected for PM/OA will not be considered as the Program Engineer for that specific program. Consultant may pursue Program Engineering for other programs.
- Subconsultants on the PM/OA contract interested in being on the program engineer team should submit conflict of interest determination request to P&P.
- Each program have a separate RFP and are likely to be staggered.
- West Point (Likely Q2-3)
- Offsite (Likely Q2-3)
- South Plant (Likely Q2-3)
- Brightwater (Likely Q3-4)
- The 6-year CIP list for each program can be found on our [Upcoming Contract Opportunities](#) page. Please note this list may change based on funding and as needs of the organization change.

Coal Creek Siphon and Trunk Parallel

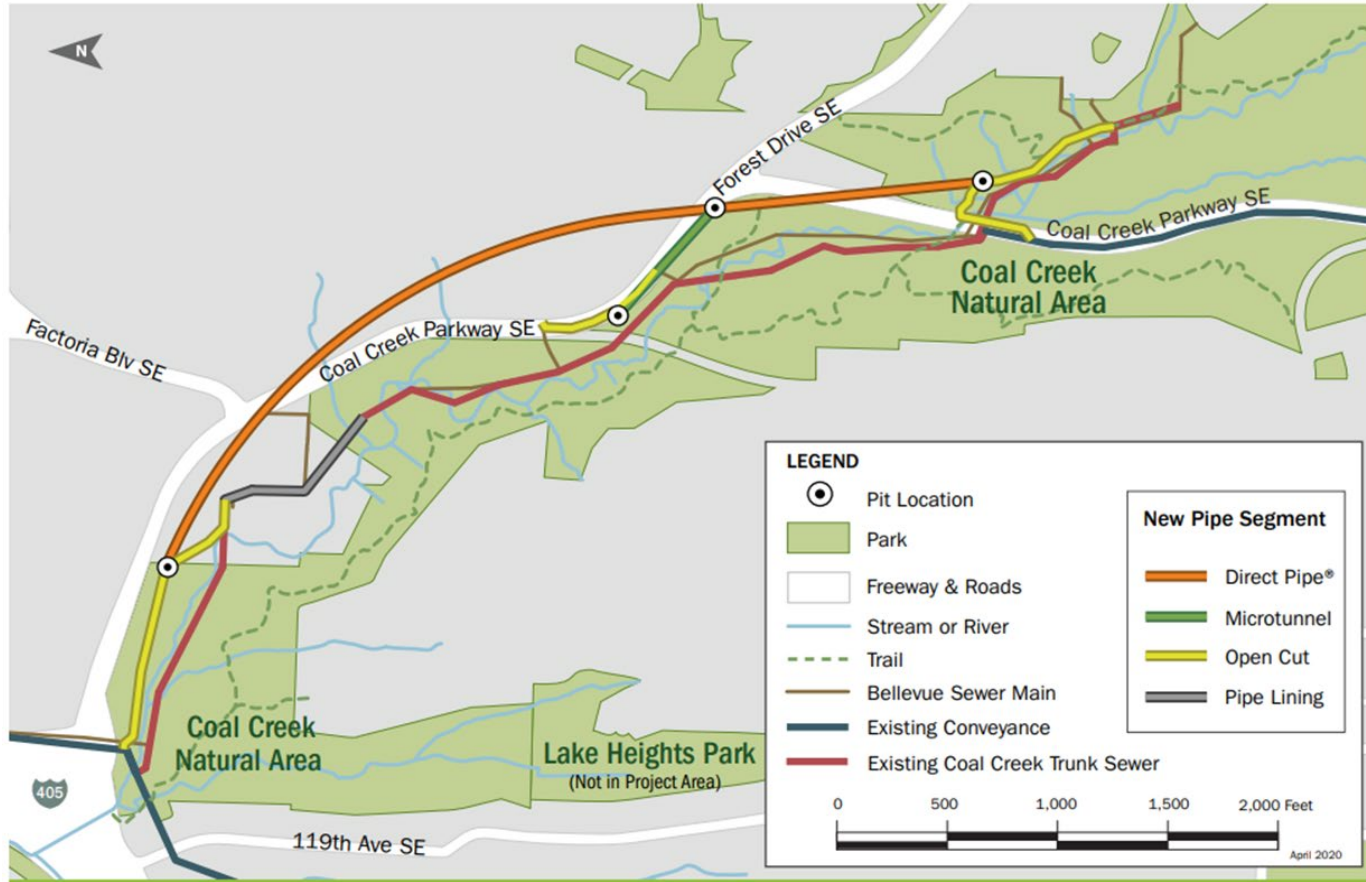
Project Background and Need

- The Coal Creek Trunk Upgrade, located in the City of Bellevue, will upgrade its existing sewer pipe to meet WTD 2060 20-year peak flow criteria.
- Includes numerous constraints, including restricted tree felling periods for the Migratory Bird Treaty Act.
- Work occurs in the Coal Creek Natural Area, with several locations in environmentally sensitive areas, including salmon bearing creek.
- Project is near Coal Creek Parkway SE, a major arterial, with high traffic volume, including sections of pipe installation in the ROW.
- A portion of the nature trail bordering the creek will be made accessible to people with disabilities.

Project Scope

- Pipe
 - Trenchless: Direct Steerable Pipe Thrusting: 5,219 ft
 - Microtunnel: 789 ft
 - Pipe Lining: 823 ft
 - Open cut: 3,726 ft
- Lateral connections
- Stream bank restoration
- Construction of an access road with a retaining wall
- Decommissioning of existing sewer pipe and maintenance holes
- Environmental mitigation and wetland restoration

Project Area



Project Schedule

Milestones	Estimated Schedule
Bid Advertisement	Q2 2024
Contract NTP	Q4 2024
Substantial Completion	Q1 2030

**South Treatment Plant (STP)
Dissolved Air Flotation Thickener
(DAFT) Tanks Rehabilitation**

Project Background and Need

Metal components and equipment within the vapor space of Dissolved Air Flotation Thickeners (DAFTs) 1 through 6 appear to be experiencing significant corrosion. The aluminum odor control support structure (tank cover) is also exhibiting signs of significant corrosion. King County's Wastewater Treatment Division (The County or WTD) decided to rehabilitate or replace the process equipment and covers in DAFTs 1-6 at the STP. The DAFTs co-thicken primary sludge and waste activated sludge. Reliable thickening performance is critical to both solids and liquid treatment at the STP. Without reliable thickening, digestion hydraulic residence time, and hence volatile solids destruction and gas production, could be compromised. Liquid stream treatment relies upon thickening to waste primary solids and manage secondary solids inventory; both are critical to maintaining consistent permit compliance. Each DAFT includes the cover and all parts below. Figure 1-1 presents a DAFT cross section from the STP Operations and Maintenance Manual.

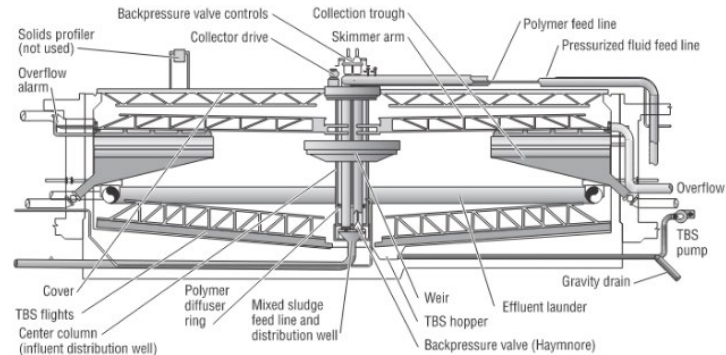


Figure 1-1. DAFT Cross Section
(Source: STP Thickening O&M Manual)

Project Scope

The project will be conducting an inspection on selected DAFTs (one of older DAFTs 1, 2, 3, or 4 and one of newer DAFTs 5 or 6) to further define the rehabilitation scope, budget, and schedule. Major scope of work items include the following:

1. Structural and mechanical inspection and testing of DAFTs
2. Alternatives analysis and selection of preferred alternative
3. Preliminary and Final design of the rehabilitation/replacement work
4. Implementation of the rehabilitation/replacement work
5. Project closeout

Two DAFTs were inspected prior to considering alternatives, DAFT 3 representing the 55-ft diameter DAFTs 1-4, and DAFT 5 as a representative of the 65-ft DAFT tanks. The findings in the inspection report in combination with historical hydrogen sulfide gas space data and lifecycle cost considerations, resulted in a recommendation to specify the new DAFT equipment material using Type 316 SST and replacing all existing covers with flat profile aluminum covers with planned access hatches and entry locations.

Project Area

- Located in Renton, South Treatment Plant (South Plant) began operating in 1965.
- About 70 million gallons of wastewater (sewage) come through South Plant every day from homes and businesses on the south and east sides of Lake Washington. This wastewater carries trash, dirt, organic waste, bacteria, pathogens, and small amounts of chemicals. [South Plant's Treatment System works.](#)
- Learn more about South Treatment Plant (STP) by visiting [South Treatment Plant - King County, Washington](#)



Project Schedule and Budget

Milestones	Estimated Schedule
Bid Advertisement	Q1 2025
Contract NTP	Q3 2025
Substantial Completion	Q1 2029

**Estimated Contract Cost:
\$ 43.2M**

Upcoming Work Order Contracts

Work Order Procurement Schedule

Work Order Contracts are On Call contracts that have smaller, specific scopes of work that the County uses to accomplish small projects. AEP limits individual work orders at \$150K each, Construction limit is \$300K each, and G&S is not applicable.

Contract Type	Contract	Value	Estimated Ad Date
AEP	Corrosion Engineering Services	\$1M	Q2
AEP	Multidisciplinary Engineering Services	\$1M	Q2
AEP	CM Services	\$25	Q3/Q4
G&S	Technical Services for Strategic Advisory and Industry Outreach	\$3M	Q2
G&S	Conceptual Planning and Analysis	\$3M	Q2
G&S	Testing and Commissioning Specialist Services	\$3M	Q2
CON	Civil and Structural Construction	\$4M	Q2

Other Upcoming Construction Projects

Other Upcoming Construction Projects

Construction Contracting Opportunities:

Project	Size	Advertise
Carkeek CSO Dechlorination System Replacement - Scott Mingus	\$1.9M	1/31/2024
Alki Permanent Standby Generator - Timothy Lowry	\$6.7M	2/5/2024
South Plant Control Building Fire Protection and Alarm Systems - Stevn Larry	\$0.7M	2/8/2024
West Point Treatment Plant - RSP and Grit Classifier Replacement - Mizanur Rahman	\$138M	2/15/2024
South Plant Dewatering and Truck Loading Bay Ventilation - Sumon Kanpirom	\$0.9M	6/1/2024
Murray East Forcemain Rehabilitation - Stevn Larry	\$4M	6/1/2024
South Plant Dissolved Air Flotation Tanks Rehabilitation - Moe Alavi	\$34.7M	11/1/2024
Lake Hills and NW Lake Sammamish Interceptor Upgrade - Andrea Clinkscales	\$70M	11/1/2024
West Duwamish CSO Storage - Maud de Bel	\$53M	2/1/2025
South Plant Division Channel Relining - Bry Polk	\$1.0M	7/1/2025

Collaborative Delivery Construction Contracting Opportunities:

Project	Size	Advertise
Elliott West Wet Weather Treatment Station (Pending CPARB approval) - Rowena Johnson	\$250M	2/1/2024
Black Diamond Trunk Capacity Upgrade GC/CM Services (Pending CPARB approval) - Ann Fowler	\$70M	6/1/2024
Progressive DB Services for South Interceptor (Pending CPARB Approval) - Scott Mingus	\$34.3M	3/1/2025

Procurement

Strategy and Requirements

Register on E-Procurement Portal

The screenshot shows the 'Register Supplier: Company Details' form on the King County E-Procurement Portal. The form is part of a 7-step process, with 'Company Details' being the first step. The form includes the following sections and fields:

- Navigation:** A progress bar at the top shows steps 1 through 7: Company Details, Contacts, Addresses, Business Classifications, NAICS Codes, Rosters and Certifications, and Review. Below the progress bar are buttons for 'Back', 'Next', 'Save for Later', 'Register', and 'Cancel'.
- Instructions:** A red message states: 'Please complete all required fields. Select "Next" or "Save for Later" after entering your contact information.'
- Required Fields:**
 - * Supplier/Company Name (text input)
 - * Tax Organization Type (dropdown menu)
 - * Tax Country (dropdown menu)
 - Supplier Type (dropdown menu)
 - Corporate Web Site (text input)
 - * W-9 Attachment Date (m/d/yyyy, with a file upload icon)
 - UBI Number (text input)
 - WA State Contractor License (text input)
- Additional Information:** A section for 'Your Contact Information' with the instruction: 'Enter the contact information for this registration. This contact will be assigned as the default Admin and Bidder for the Supplier.' It includes fields for:
 - * First Name (text input)
 - * Last Name (text input)
 - * Email (text input)
 - * Confirm Email (text input)

- All active solicitations will be conducted on the E-Procurement portal.
- **Register** your firm to gain access to the portal to participate in solicitations.
- Only 1 company profile allowed; add multiple contacts.
- **Required:** Complete & upload the **W-9 Taxpayer Identification (IRS W9)** form.
 - **Select all NAICS Codes** that apply to your company to ensure you receive invitation to solicitations.
 - Complete all the required fields (*) & train stops.

Solicitation Abstracts

All communication must be through the Contract Specialist

King County

Solicitation Abstracts

Welcome to King County E-Procurement Portal

This page displays solicitations for King County. Clicking on the "Details" of a solicitation below will display a summary of the solicitation.

Suppliers must register with King County as an **E-Procurement Supplier** to gain full access in the supplier portal to download attachments and submit a response to any solicitation. Information on registering with King County as an E-Procurement Supplier, as well as resources to assist with navigating the supplier portal, can be found by following the link below:

<https://kingcounty.gov/procurement/registration>

After registration, the link to the E-Procurement Sign-in page is below:

<https://kingcounty.gov/procurement/supplierportal>

Information such as a list of suppliers that have expressed interest in solicitations, suppliers that have attended pre-bid or pre-proposal meetings, or submittals received by King County on past procurements can be found on the Solicitation Resources Page:

<https://kingcounty.gov/depts/finance-business-operations/procurement/for-business/solicitation-resources.aspx>

Search: Title [] [] Show Filters

Solicitation	Title	Solicitation Type	Status	Posting Date	Open Date	Close Date	Details
KC000021,3	Engineering Services for Cedar Hills Regional Landfill Area 9	A&E Solicitation	Active	1/19/21 02:52:0...	12/18/20 01:28:...	1/21/21 12:00:5...	[Details]
KC000073	RFP EcoConsumer Outreach and Waste Prevention Program	G&S Solicitation	Active	1/15/21 05:20:1...	1/15/21 05:20:1...	2/9/21 02:00:59...	[Details]

Abstract: G&S Solicitation KC000073

Title: RFP EcoConsumer Outreach and Waste Prevention Program

Solicitation Type: G&S Solicitation

Status: Active

Buyer: Michelle Poste

Email: Michelle.Poste@kingcounty.gov

Synopsis: To assist King County Solid Waste Division (SWD) in developing and operating its EcoConsumer Outreach and Waste Prevention Program (EcoConsumer)

Open Date: 1/15/21 05:20:11 PM

Close Date: 2/9/21 02:00:59 PM

Posting Date: 1/15/21

Additional Information

Pre-Bid/Proposal Conference Date: []

Second Pre-Bid/Proposal Conference Date: []

Pre-Bid/Proposal Location: No Pre-Proposal conference

Last Date for Questions: 2/2/21 05:00:00 PM

Bid Opening Location: N/A

Small Business Requirements Apply?: No

Department: []

Division: []

OK

- View publicly advertised solicitations on the **Solicitation Abstract** page and create a response by logging in through portal.
- High-level details on the solicitation provided:
 - Solicitation Number
 - Title
 - Type
 - Status
 - Posting, Open & Close Dates
 - Details



Business Development & Contract Compliance

Equity in Contracting

Equity & Social Justice (ESJ) Goals

- Diverse business goals are funding dependent (MBE, WBE, MWBE, DBE, SBE, etc.)
- Must be certified by the Office of Minority and Women's Business Enterprises (<https://omwbe.wa.gov/>)
- Focus on Outreach, Mentorship and Advancing ESJ
- Dedicated ESJ Coordinator
- Workforce Development Goals



For more information visit kingcounty.gov/bdcc

King County Tabor 100 Office Hours

King County staff from the Business Development and Contract Compliance Office are onsite and available at the [Tabor 100 Hub](#) during the following times to offer personalized consultations and information on resources and tools to assist business owners who have an interest in doing business with King County:

- Mondays: 10:00 AM – 1:00 PM
- Wednesdays: 12:00 PM – 3:00 PM
- Thursdays: 10:00 AM – 1:00 PM



For appointment scheduling, business owners may visit [King County Tabor 100 Office Hours](#) to schedule a 30-minute appointment.

Master Community Workforce Agreement (MCWA)

- Pre-Hire Collective Bargaining Agreement (CBA) between King County and the construction Labor Unions
- Covers all County covered projects \$5 million and over
- Community Workforce Agreement with Priority Hire and Preferred Entry requirements
- Sets basic terms and conditions of employment on covered public works construction projects

For more information visit: kingcounty.gov/priorityhire

Priority Hire Program

- Workforce and Economic Development Strategy:
Addresses construction workforce shortage, diversifying the construction workforce, providing access to opportunities to disadvantage communities and furthers the County's Equity and Social Justice Strategic Plan
- Prioritizes individuals living in economically distressed areas (Priority Hire ZIP codes) of King County
- Provisions in Priority Hire Ordinance (18672) and as outlined in K.C.C. 12.18A, and the Contract Specifications that includes the MCWA

For more information visit: kingcounty.gov/priorityhire

Q&A

Please submit questions in the chat



King County

Department of Natural Resources and Parks
Wastewater Treatment Division



Contact Information

For all project inquiries:

Jeni Bonenfant

WTD Project Control Supervisor

Email: Jeni.Bonenfant@kingcounty.gov

Website: [WTD Upcoming Contract Opportunities](#)



Thanks for attending!

Check our website regularly for updates on upcoming events and opportunities:

[WTD Upcoming Contract Opportunities](#)