

WTD Informational Open House: Program Manager/Owner Advisor Services (Multiple Contracts)



King County

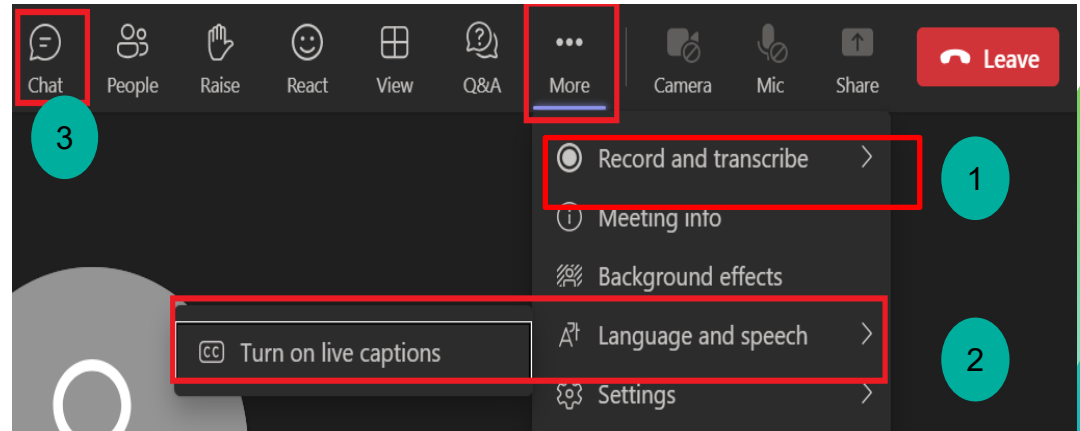
Department of Natural Resources and Parks
Wastewater Treatment Division



WELCOME

Microsoft Teams

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



Agenda

- Background
- Program Overviews
 - Brightwater
 - South Plant
 - Off-Site
- Procurement Requirements
- BDCC-Equity in Contracting
- Q&A



The background is a solid dark blue color. It features several overlapping, semi-transparent geometric shapes in shades of light blue and lime green. These shapes are primarily parallelograms and trapezoids, arranged in a dynamic, layered fashion that creates a sense of depth and movement. The shapes are positioned around the central text, with some extending towards the edges of the frame.

BACKGROUND

Background

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

- **West Point Facility Program**
 - **South Plant Facility Program**
 - **Brightwater Facility Program**
 - **Offsite Program**
 - **CSO Program**
- WTD is be seeking a Program Manager/ Owner Advisor (PM/OA) consultant for three of the established facility program (WestPoint and CSO programs already have established Program Manager support)
 - Each of these programs includes multiple projects listed in our six-year capital improvements plan and will likely include several different delivery types.

PM/OA Scope of Services and Program and estimated Values

- PMOA limited to the projects in the WTD 6-year CIP.
- Overall Program Management
- Program Delivery Strategy Development
- Program Traunch Development
- Sequencing and Schedule Development
- Program Cost Estimating and Project Control Support
- Program Equity Planning and Monitoring

Facility Program	Value in 6 Year CIP
Brightwater	\$350M+
South Plant	\$800M+
Offsite	800M+

PM/OA Scope of Services and Program and estimated Values (continued)

- Includes Construction Management Support
- Owner Advisor Services for projects within the programs utilizing a Collaborative Delivery method
- Engineer of record services NOT included in PMOA scope
- Design QA/QC and coordination is included
- Permitting and ROW support
- Local jurisdiction coordination support
- Full range of Project Management support services as needed

Facility Program	Value in 6 Year CIP
Brightwater	\$350M+
South Plant	\$800M+
Offsite	\$800M+

Procurement Information

- Initial PM/OA RFP's are anticipated in Q4 2023
- Each program will have a separate RFP.
- South Plant Program and Offsite will advertised concurrently
- The Brightwater Program RFP will be advertised after selection of Offsite and South Plant PM/OA
- Consultants may only submit as a Prime on one program PM/OA RFP. However, sub teaming arrangements are not limited. Availability of proposed teams will be of utmost concern.
- The County may choose to have a program engineering contract for each facility program. The PMOA Prime consultant may not be the engineer of record for that specific program.
- Projects included in each program are based on the WTD 6-year CIP (provided). This list is not all inclusive or final and may change prior to RFP issuance.

6 Year CIP Overview

- PDF of each Program 6 CIP will be posted on the **WTD Upcoming Contracting Opportunities** site for the following programs:
 - South Plant
 - Offsite
 - Brightwater
- Note:
 - Projects in each program list may or may not be funded within the 6-year windows as priorities of the organization shift.
 - Additional Projects may be added to the list for each program within the 6-year window

Reminder:

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.

- Outreach events will follow the following format:

Virtual Open House on Upcoming Opportunities (quarterly)

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

In-Person Contractor/ Consultant Networking Event (twice annually)

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

1:1 Project Team Meetings (offered quarterly)

- Meet with WTD staff to learn about specific projects

Note: Additional information and registration for outreach events can be found at WTD's [Upcoming Contract Opportunities](#) page

Consultant/ Contract Outreach 2023

Late Oct/Early Nov - Virtual Open House on Upcoming Opportunities

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

Late Q4 - 1:1 Project Team Meetings

- 30 minute meetings with WTD staff based on interested project
- Multiple meetings can be reserved
- Number of meetings based on interest

Please visit WTD's [Upcoming Contract Opportunities](#) page for additional information and to register for outreach events.



PROGRAM OVERVIEWS



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OFFSITE FACILITIES PROGRAM





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PROGRAM DELIVERY TEAM



PROGRAM MANAGER

Ann Fowler, PE, PMP, Assoc. DBIA

 206-477-9115

 afowler@kingcounty.gov

PROGRAM ENGINEER

Bob Isaac

PROGRAM CONTROL ENGINEER

Amanda McCloskey

PROGRAM CONSTRUCTION MANAGER

TBD

PROGRAM OPERATIONS

TBD

CURRENT 6-YEAR CIP*

~35 Minor Asset Management Projects



~40 Projects (CI, Rehab, PS, FMs, etc.)



+\$950M



*Subject to change

KEY UPCOMING PROJECTS*

*Subject to change

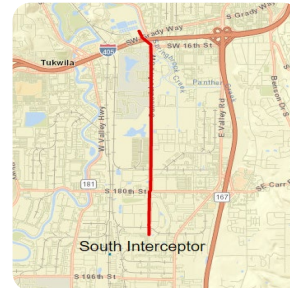
Black Diamond Trunk Capacity Upgrade



GC/CM
PRC Approval
Q3 2024

Design RFP
NOIA Sept
2023

South Interceptor Rehabilitation



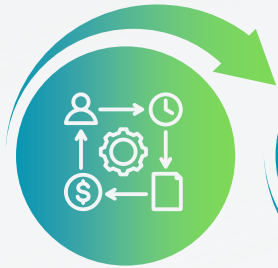
PDB
PRC Approval
Q3 2024



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Wastewater Treatment
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OFFSITE PROGRAM CHARACTERISTICS



Projects

East/West
Various
Project Types
and
Characteristics
Emergency
Repairs
O&M



Bundling

Vast
geographical
area
Various
Project Types
and
Characteristics



Cost

+950M over 6-
year CIP
Small to Large
Scale Projects



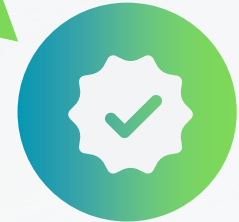
Community

Impacts and
Considerations
ESJ
MWBE or SCS
goals



ROW

Unique ROW
Challenges
throughout the
County



Permitting

Various
Jurisdictions
and Permitting
Needs



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PROGRAM NEEDS



Resources

Dedicated team to the program (internal and external)
Supporting WTD Departments
Leadership



Efficiencies

Program and Project Standards
Communication
Project Bundling
Procurement



Collaboration

Offsite Team and across all WTD programs



Innovation

Strategizing
Project approach
Bundling
Collaborative
Delivery



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The background of the slide is an aerial photograph of a lush, green valley. In the foreground, there are dense forests and some scattered buildings. In the middle ground, a river or stream winds through the valley. In the background, there are large, blue-toned mountains under a cloudy sky. A large green diagonal shape is overlaid on the left side of the image.

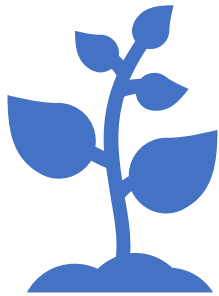
SOUTH PLANT PROGRAM



Program Management Team

- Bry Polk – Facility Program Manager
- Sumon Kanpirom – Program Engineer
- Kellee Christensen – Program Project Controls Lead
- Mike Wohlfert – Plant Supervisor/Program Ops
- Program CM - TBD

Brief History



Operations at South Treatment Plant
began in 1965



Located in Renton, WA and serves an
approximate area of 152 square miles

Overview of
Projects/Programs



What this
Program is
looking to
Address



Project Urgency



Project Efficiency



Delivery Methods



Standardization



Operations/Maintenance (our
customer) satisfaction

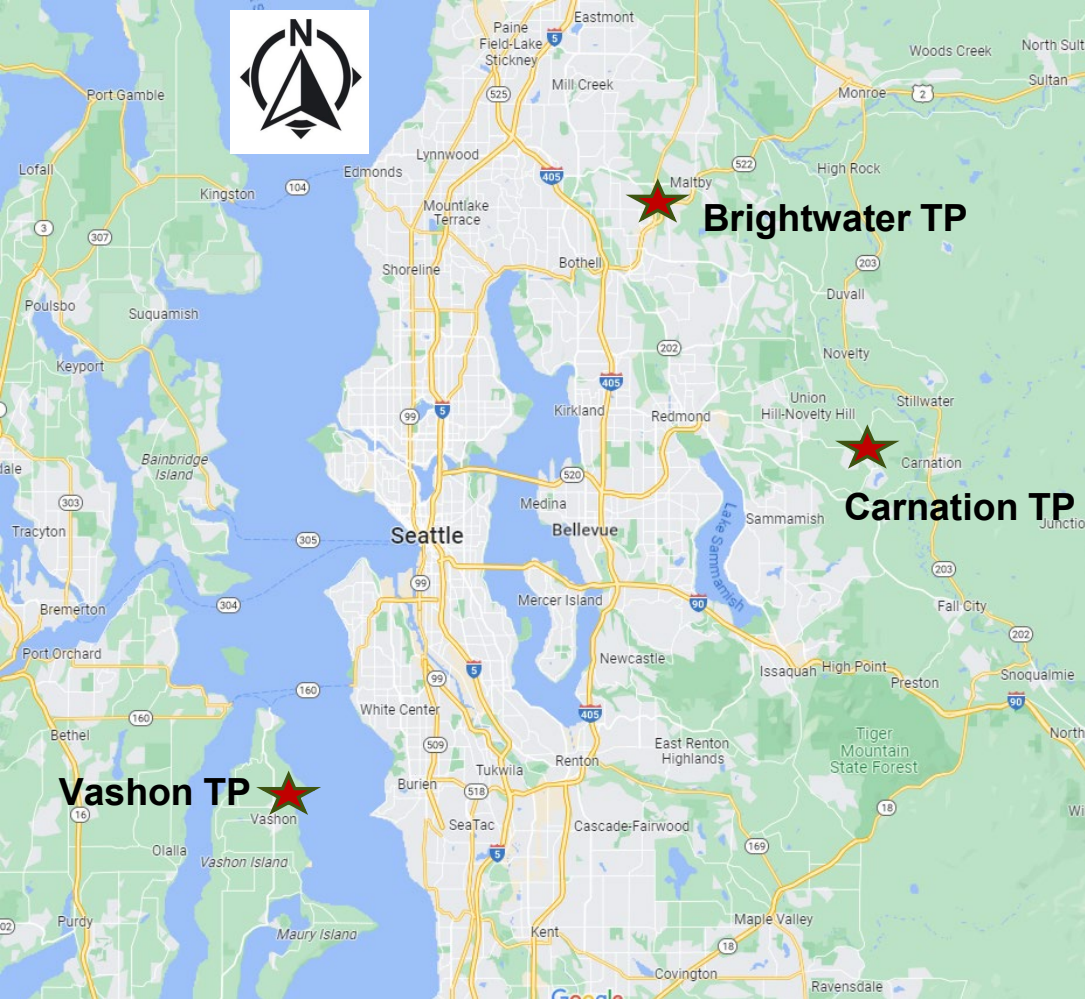


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An aerial photograph of a lush, green valley. In the foreground, there are dense forests and some scattered buildings. A river or stream winds through the valley. In the background, there are large, rugged mountains under a cloudy sky. The image is partially obscured by a teal and green graphic overlay on the left side.

BRIGHTWATER PROGRAM



Brightwater Program

**6-Year Program Valued at
Approx. \$350M**

Facility Program Manager: Khaled EL-Guindy, PE

Facility Program PE: Scott Vandenburg, PE

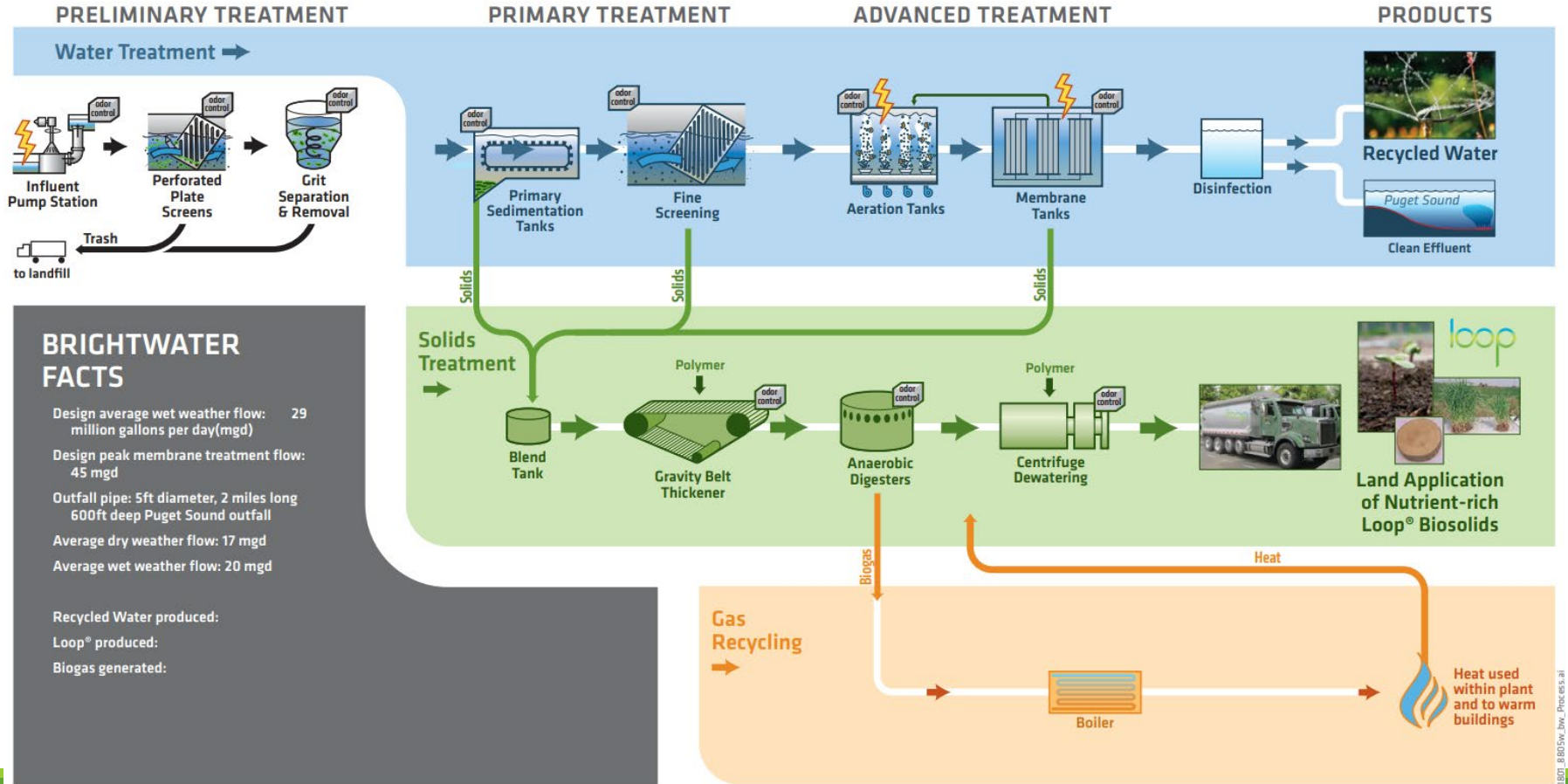
Facility Program PCE: Linda Sherman

Brightwater TP

- Began Operation in 2011
- Can treat an average of 36 million gallons of wastewater per day (mgd)



Brightwater TP



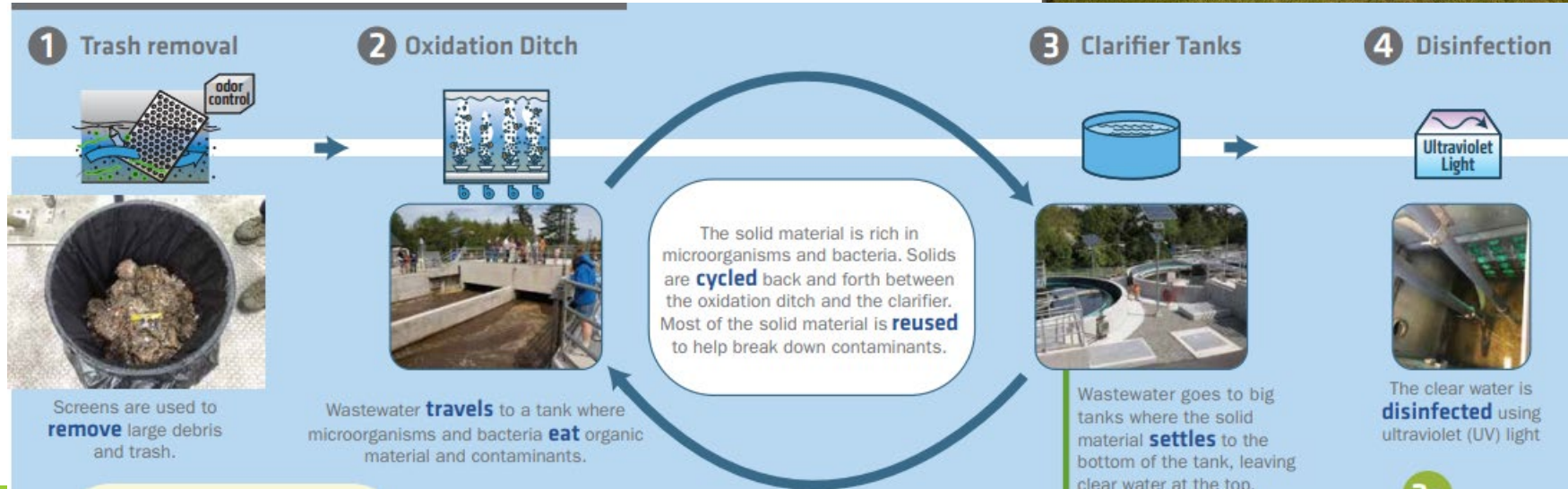
BRIGHTWATER FACTS

Design average wet weather flow: 29 million gallons per day(mgd)
 Design peak membrane treatment flow: 45 mgd
 Outfall pipe: 5ft diameter, 2 miles long
 600ft deep Puget Sound outfall
 Average dry weather flow: 17 mgd
 Average wet weather flow: 20 mgd

Recycled Water produced:
 Loop® produced:
 Biogas generated:

Vashon TP

Treats up to 1.4MGD



Carnation TP

Design maximum capacity:
430,000 gallons per day

Outfall pipe:
Chinook Bend Wetland
or Snoqualmie River

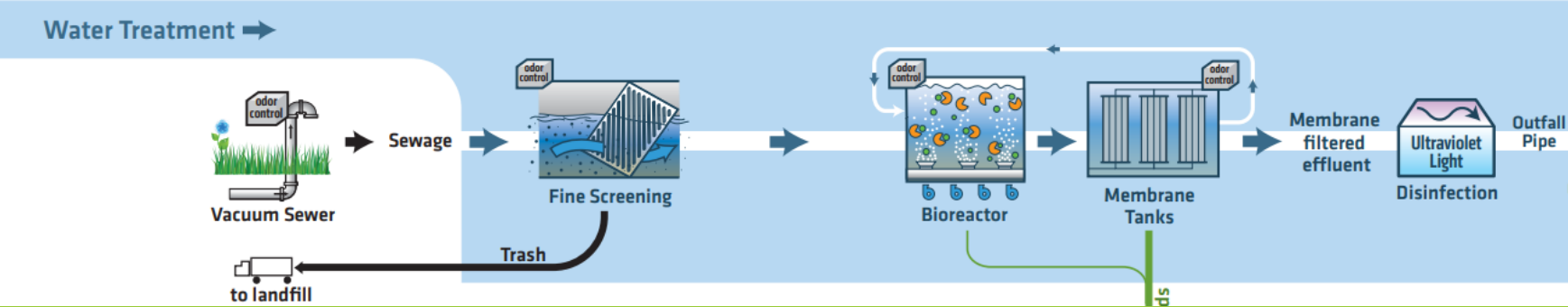
Average flow:
111,000 gallons per day

Solids sent to South Plant:
13 dry tons per year



PRELIMINARY TREATMENT

ADVANCED TREATMENT



Brightwater Program – Overall Picture

Current # of Projects: 53

Value of Projects (Approved & Pending): \$640M

Current Overall Program Objective:

Create an Overall Program Plan for sequencing the design and implementation of the projects in a way that:

1. Does not interfere with the Operation of the 3 TP facilities
2. Maximize the benefits of economies of scale for a program rather than every project is being addressed separately
3. Result in a levelled budget over the years
4. Facilitate the addition/deletion of projects to the program
5. Building the WTD staff experience in managing, designing, and inspecting those types of projects



PROCUREMENT

Strategy and Requirements

Register on E-Procurement Portal

King County

1 Company Details | 2 Contacts | 3 Addresses | 4 Business Classifications | 5 NAICS Codes | 6 Rosters and Certifications | 7 Review

Register Supplier: Company Details ②

Back Next Save for Later Register Cancel

Please complete all required fields. Select "Next" or "Save for Later" after entering your contact information.

* Supplier/Company Name * Tax Country

* Tax Organization Type Taxpayer ID

Supplier Type

Corporate Web Site

* Required: attach a completed King County Substitute W-9. Find the link in the help bubble. None ⇄

Additional Information

* W-9 Attachment Date UBI Number WA State Contractor License

Your Contact Information

Enter the contact information for this registration. This contact will be assigned as the default Admin and Bidder for the Supplier.

* First Name

* Last Name

* Email

* Confirm Email

- 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 Abstract

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

Solicitation	Title	Solicitation Type	Status	Posting Date	Open Date	Close Date	Details
KC000021.3	Engineering Services for Cedar Hills Regional Landfill Area 0	A&E Solicitation	Active	1/19/21 02:52:0...	12/18/20 01:28:...	1/21/21 12:00:5...	
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...	

Abstract: G&S Solicitation KC000073

Title	RFP EcoConsumer Outreach and Waste Prevention Program	Open Date	1/15/21 05:20:11 PM
Solicitation Type	G&S Solicitation	Close Date	2/9/21 02:00:59 PM
Status	Active	Posting Date	1/15/21
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)		
Additional Information			
Pre-Bid/Proposal Conference Date		Bid Opening Location	NA
Second Pre-Bid/Proposal Conference Date		Small Business Requirements Apply?	No
Pre-Bid/Proposal Location	No Pre-Proposal conference	Department	
Last Date for Questions	2/2/21 05:00:00 PM	Division	

- 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

BDCC – Equity in Contracting

EQUITY & SOCIAL JUSTICE (ESJ) GOALS

- Goals for Certified Minority and Women's Business Enterprises
- ESJ Innovation Plan with a focus on Outreach, Mentorship and Advancing ESJ
- Workforce Development Goals

For more information visit kingcounty.gov/bdcc



BDCC – Equity in Contracting

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



QUESTIONS?



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

Upcoming contract opportunities with WTD

Visit: WTD Upcoming Contract Opportunities

(<https://tinyurl.com/WTDContractingOpportunities>)



Thank you!



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