



**King County**

Department of Natural Resources and Parks  
**Wastewater Treatment Division**

# Informational Open House: Alternative Delivery Opportunities (Multiple Projects)



# WELCOME

**Stan Hummel**

WTD Capital Projects  
Managing Supervisor

# Agenda

- Welcome
- Background
- Project Overviews
  - M Street Trunk Rehabilitation
  - ESI Section 8 Rehabilitation
  - West Point Electrical Improvements
- Procurement Requirements
- BDCC-Equity in Contracting
- Tabor 100 Outreach
- Q&A



The background features a series of overlapping, angular shapes in various shades of green and teal. A large, dark teal shape forms a mountain-like peak at the top left. Below it, a wide band of medium teal stretches across the center. The bottom of the image is composed of several overlapping shapes in lighter and darker green, creating a layered, landscape-like effect.

# BACKGROUND

Alternative Delivery Project Efforts

# Background of the effort...

WTD launched an effort in 2021 to see how alternative delivery could be incorporated into our capital delivery program.

As part of this effort, WTD held a series of industry sounding interviews with a variety of consultants, contractors, and other public agencies to discuss lessons learned and best business practices around alternative delivery.

WTD is developing tools, standard processes, and governance to incorporate alternative project delivery into our capital program.

## Three projects selected for alternative delivery:

West Point Electrical Improvements	\$123M*
M Street Trunk Rehabilitation	\$36M*
ESI Section 8 Rehabilitation	\$76M*

*\* Estimated total project cost*

# Why Alternative Delivery?

WTD has historically been primarily a design-bid-build capital program. The last WTD alternative delivery projects completed in 2011- Brightwater Sitework & Liquids/Outfall (GCCM and DB).

WTD Capital program projected to grow 110% with several large projects/ programs planned over the next 6 years.

Current design-bid-build delivery method relies heavily on internal staff resources.

Industry is increasingly using collaborative delivery as preferred method for delivering large projects in public capital programs.

Alternative delivery is quickly becoming the standard delivery methodology.

# Estimated Schedule for Upcoming Procurement Opportunities

	M Street Trunk Rehabilitation	ESI Section 8 Rehabilitation	WPTP Electrical Improvements
Owner Advisor Ad	Q2 2022	Q2 2022	Q2 2022
Engineering Services Ad			Q4 2022
Anticipated PRC Approval	Q1 2023	Q1 2023	Q1 2023
General Contractor Construction Manager (GCCM) Ad			Q2 2023
Progressive Design-Build Ad	Q2 2023	Q1 2023	

# PROJECT OVERVIEWS

# M STREET TRUNK REHABILITATION

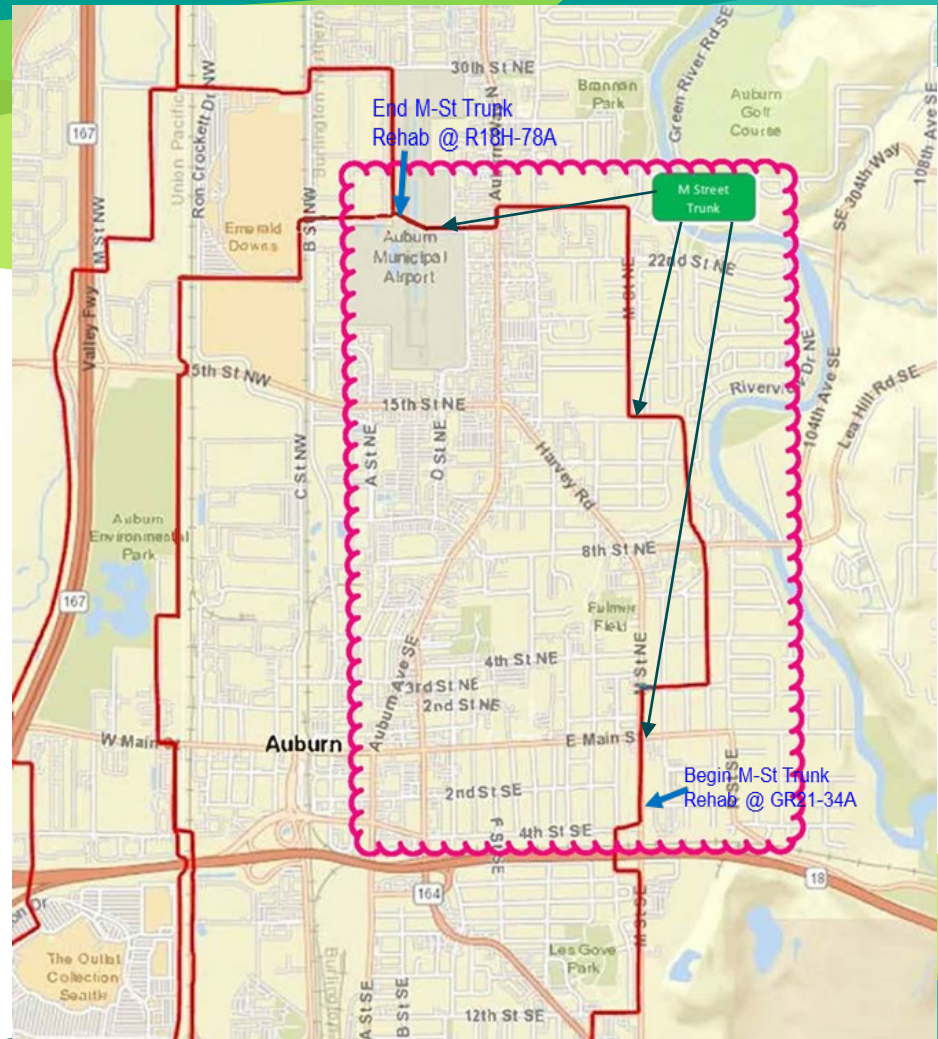


**Sibel Yildiz**  
WTD Capital Projects  
Managing Supervisor

# Project Scope

- ◆ M Street Trunk is experiencing significant degradation due to age, pipe material, and hydrogen sulfide related corrosion.
- ◆ The objective is to maintain reliable sewer service and extend the useful life of the existing trunk by rehabilitating the pipeline, while minimizing capacity impacts.
- ◆ The scope is to rehabilitate approximately 13,900 linear feet of 18, 24, 30 and 36-inch diameter severely deteriorated reinforced concrete pipe and 40 precast concrete maintenance holes between MHs GR21-34A and R18H-78A comprising the northern portion of the M Street Trunk located within the City of Auburn, Washington

# Project Area



# Project Schedule and Budget

	M Street Trunk Rehabilitation
Owner Advisor Ad	Q2 2022
Anticipated PRC Approval	Q1 2023
Progressive Design-Build Ad	Q2 2023
Substantial Completion	Q4 2025
Final Acceptance	Q1 2026

Estimated total  
project cost:  
**\$36 million**

# Why Progressive Design Build Project Delivery for M Street Trunk Rehabilitation?

- ◆ Specialty contractor input during design
- ◆ Innovation (diversion pumping)
- ◆ Opportunity for early work packages
- ◆ Schedule optimization

# EAST SIDE INTERCEPTOR (ESI) SECTION 8 REHABILITATION

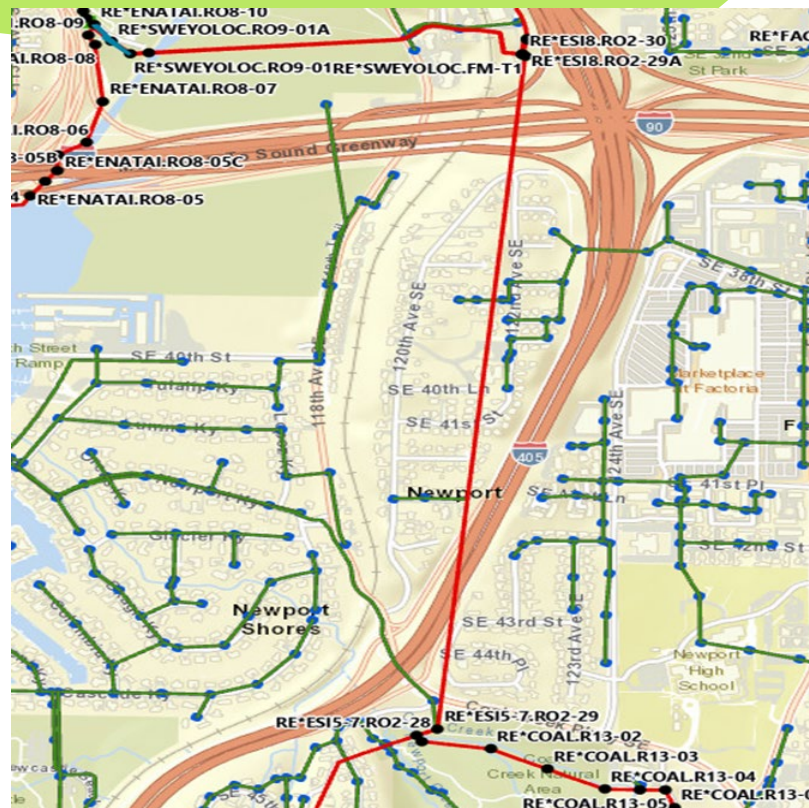


**David Dittmar**  
WTD Capital Projects  
Managing Supervisor

# ESI Section 8 Rehabilitation - Scope

- ◆ The pipeline is experiencing significant degradation due to age, pipe material, and hydrogen sulfide related corrosion.
- ◆ The objective of this project is to maintain reliable sewage conveyance and extend the useful life of the existing interceptor by rehabilitating the pipeline, while minimizing capacity impacts.
- ◆ This project will rehabilitate 4,800 feet of the existing 90-inch diameter, 5,600-foot-long tunnel from the Energy Dissipating Structure, located at the intersection of I-90 and I-405, to a location at the intersection of I-405 and Coal Creek Parkway SE.

# Project Area



# Project Schedule and Budget

	ESI Section 8 Rehabilitation
Owner Advisor Award	Q4 2022
Anticipated PRC Approval	Q1 2023
Progressive Design- Build Ad	Q2 2023
Substantial Completion	Q4 2025

**Estimated total  
project cost:  
\$76 million**

# Why Progressive Design Build?

- ◆ Project delivery schedule
- ◆ Innovation (diversion pumping)

# WEST POINT TREATMENT PLANT ELECTRICAL IMPROVEMENTS

**Stan Hummel**

WTD Capital Projects  
Managing Supervisor

Originally constructed in 1960's and expanded to secondary treatment in 1990's. Many electrical assets are 25+ years old and in need of replacement.



# Project Background and Need

- ◆ West Point is undergoing major capital improvements to replace aging assets and maintain reliability.
- ◆ Over 25 active projects planned at West Point.
- ◆ Equipment failure can contribute to decreased reliability, interrupt facility operation, and NPDES permit violations.

# Project Scope

Replace approximately 125 electrical assets. Equipment includes:

- 13.8kV main switchgear; 480V unit substations, switchgear, and motor control centers
- 480V and lower distribution panels and switchboards
- Relocation of 480V MCC equipment to above grade locations
- DC battery, protection and communication systems
- Low Voltage (less than 480V) panelboards and related transformers
  - Coordinate design and implementation with West Point Capital Program to meet facility operational needs and minimize outages.
  - Significant revisions are being designed for the plant at the 13kV distribution level, the main plant substation, and the electrical feeds to the plant that will shape the scope of this project.

# Preliminary Milestone Schedule

Milestone	
Owner's Agent Procurement (RFP Advertised – NTP)	Q2 2022 – Q4 2022
Engineering Services Procurement (RFP Advertised – NTP)	Q3 2022 – Q1 2023
CPARB Approval	Q1 2023
Alternatives Analysis	Q1 2023 – Q4 2023
Procure GC/CM	2023
30% Design Completion	Q4 2024
Construction NTP	Q3 2026
Substantial Completion	Q2 2031
Final Acceptance	Q4 2031

## Why General Contractor/Construction Manager Delivery for West Point Electrical Improvements?

- Replacement of critical electrical assets on operating wastewater facility requires extensive construction planning, sequencing, and outage coordination.
- Design and construction coordination required with other active West Point projects.
- Requirements for procurement of long-lead time equipment.

# PROCUREMENT

## Strategy and Requirements



**Trisha Roth**

Procurement & Payables  
Contract Specialist III

# Register on E-Procurement Portal

The screenshot shows the 'Register Supplier: Company Details' page of the King County E-Procurement Portal. The page has a blue header with the King County logo and navigation icons. A progress bar at the top indicates seven steps: 1. Company Details (active), 2. Contacts, 3. Addresses, 4. Business Classifications, 5. NAICS Codes, 6. Rosters and Certifications, and 7. Review. Below the progress bar, there are buttons for 'Back', 'Next', 'Save for Later', 'Register', and 'Cancel'. A red message states: 'Please complete all required fields. Select "Next" or "Save for Later" after entering your contact information.' The form fields are organized into two columns. The left column includes: 'Supplier/Company Name' (text input), 'Tax Organization Type' (dropdown menu), 'Supplier Type' (dropdown menu), 'Corporate Web Site' (text input), 'W-9 Attachment Date' (text input with a calendar icon), and 'UBI Number' (text input). The right column includes: 'Tax Country' (dropdown menu), 'Taxpayer ID' (text input), 'WA State Contractor License' (text input), and 'Your Contact Information' section with fields for 'First Name', 'Last Name', 'Email', and 'Confirm Email'. A note at the bottom of the contact section states: 'Enter the contact information for this registration. This contact will be assigned as the default Admin and Bidder for the Supplier.'

- 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.
  - **Opt-in to the Small Works & LPW Roster**
  - **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 9	A&E Solicitation	Active	1/19/21 02:52:0...	12/18/20 01:26:...	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  
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 1/16/21

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

- 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

Joe Baca

BDCC  
CWA Administrator

Laura Preftes

BDCC  
Contract Specialist III

# 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](https://kingcounty.gov/bdcc)



# BDCC – Equity in Contracting

## 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 (K.C.C. 12.18A) and Contract Specifications including MCWA

For more information visit: [kingcounty.gov/priorityhire](https://kingcounty.gov/priorityhire)

# BDCC – Equity in Contracting

## MASTER COMMUNITY WORKFORCE AGREEMENT (MCWA)

- ◆ Contract between King County and construction labor unions
- ◆ Covers all County covered projects
- ◆ Pre-Hire Collective Bargaining Agreement (CBA)
- ◆ Project Labor Agreement with Priority Hire requirements
- ◆ Sets basic terms and conditions of employment on covered public works construction projects

For more information visit: [kingcounty.gov/priorityhire](https://kingcounty.gov/priorityhire)



# **President** Ollie Garrett





# Mission Statement

Tabor 100 is an association of entrepreneurs and business advocates who are committed to economic power, educational excellence and social equity for African-Americans and the community at large.

# Our History



## Dedication, Passion & Commitment

- Langston Tabor
  - Renowned advocate for African American community
  - Lobbyist - training programs and fairness in public contracting in the construction industry
- David Tyner Chairman & Founder 1999
- President Ollie Garrett continues the legacy - Tabor 100 HUB

# Tabor HUB opens



- Support disadvantaged firms so they may equitably bid and contract with public agencies or private contractors on an equal playing field
- Empowering local Minority business owners
- Advocating for equity and enabling success
- Creating resources and facilities for Black entrepreneurs and the community at large
- The Tabor HUB provides a one-stop shop environment to build community, access to cost-effective resources and services



## Benefits of Membership

- Access to Tabor 100 HUB | Monday - Friday 9AM - 6PM
- Free use of designated meeting rooms
  - Vulcan Room
  - Bruce Harrell Gathering Room
  - Larry Gossett Gathering Room
- Peer networking
- Discounted or no cost event tickets hosted by Tabor 100
- Reciprocal Seattle Chamber of Commerce membership
- Conference rooms rental discount - Save \$75 an hour



# Tabor 100 Economic Development HUB



## Membership Privileges

- High Speed Internet
- Free Ample Parking
- Printer/Copier/Scanner
- Registered Agent
- Subsidized Fees
- Networking Events
- Community Portal

## Office Perks

- Complimentary Coffee & Tea
- Lounge Space
- Easy Access to Freeway and Airport
- Access to City of Seattle, WSDOT, OMWBE, SCU

# QUESTIONS?



**Marla Brooks**

WTD Project Control/Contracts  
Project Control Engineer Supervisor



**King County**

Department of Natural Resources and Parks  
**Wastewater Treatment Division**



# Contact Information

## **M Street Trunk Rehabilitation:**

Meredith Redmon, [Meredith.redmon@kingcounty.gov](mailto:Meredith.redmon@kingcounty.gov)

## **ESI Section 8 Rehabilitation:**

Rebecca Gauff, [Rebecca.gauff@kingcounty.gov](mailto:Rebecca.gauff@kingcounty.gov)

## **WPTP Electrical Improvements:**

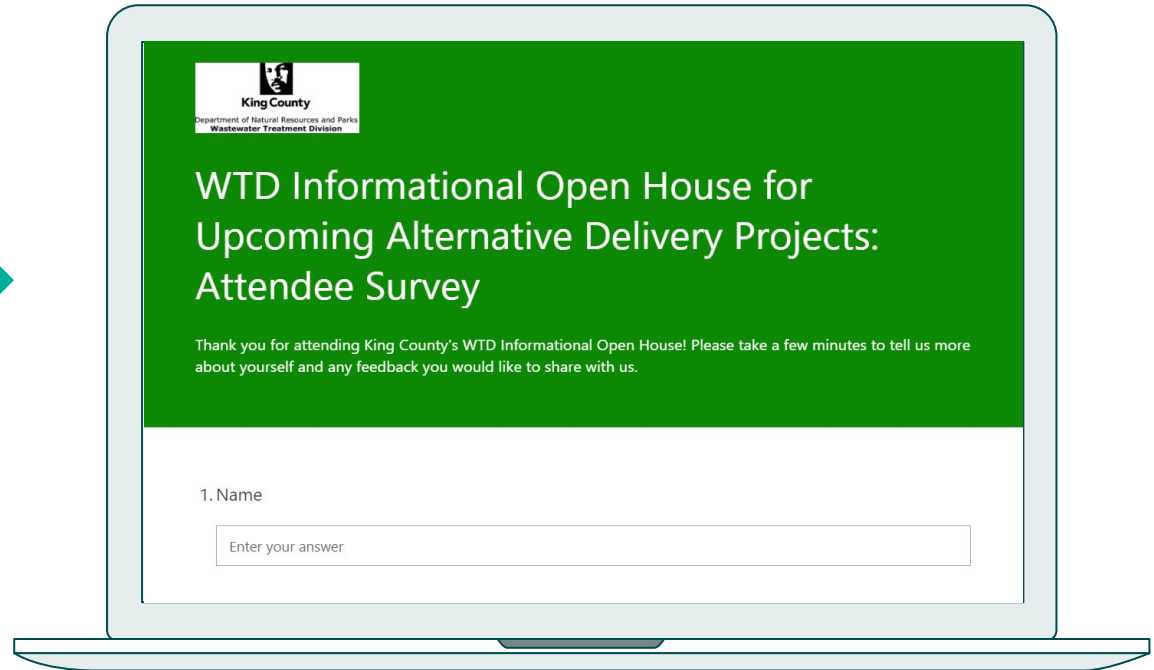
Rowena Johnson, [Rowena.johnson@kingcounty.gov](mailto:Rowena.johnson@kingcounty.gov)

## **Upcoming contractor opportunities with WTD**

Visit: [WTD Consultant and Contractor Forum](https://kingcounty.gov/depts/dnrr/wtd/capital-projects/consultant-contractor-forum.aspx) (<https://kingcounty.gov/depts/dnrr/wtd/capital-projects/consultant-contractor-forum.aspx>)

# We want to hear from you!

**Share with us:**  
**Attendee Survey**



The laptop screen shows a survey interface with a green header. At the top left of the header is the King County logo, which includes a small portrait of a person and the text 'King County', 'Department of Natural Resources and Parks', and 'Wastewater Treatment Division'. The main title of the survey is 'WTD Informational Open House for Upcoming Alternative Delivery Projects: Attendee Survey'. Below the title is a thank-you message: 'Thank you for attending King County's WTD Informational Open House! Please take a few minutes to tell us more about yourself and any feedback you would like to share with us.' The survey begins with the question '1. Name' followed by a text input field with the placeholder text 'Enter your answer'.

King County  
Department of Natural Resources and Parks  
Wastewater Treatment Division

## WTD Informational Open House for Upcoming Alternative Delivery Projects: Attendee Survey

Thank you for attending King County's WTD Informational Open House! Please take a few minutes to tell us more about yourself and any feedback you would like to share with us.

1. Name



**King County**

Department of Natural Resources and Parks  
**Wastewater Treatment Division**

# Thank you!