

Black Diamond Sewer Upgrade

School Briefings

April 25, 2025

Agenda

1. Meeting purpose
2. Project overview
3. Preliminary schedule
4. Community engagement
5. How to stay connected
6. Questions and open discussion



Meeting purpose

- Introduce the King County Wastewater Treatment Division
- Introduce the project
- Understand and address your needs, priorities, or concerns
- Establish a line of communication



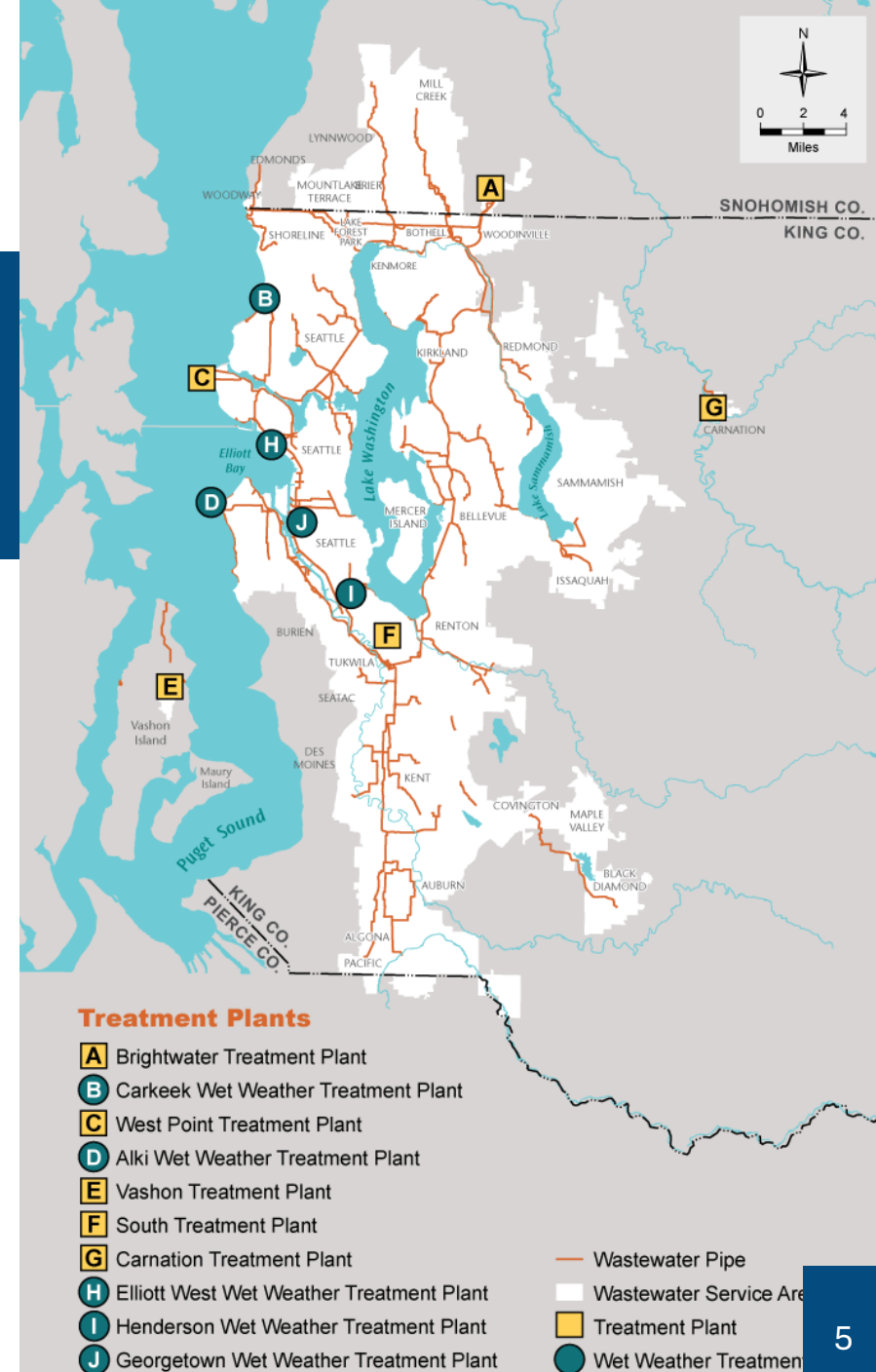
WTD's Origin Story

- In 1958 – locals created a regional wastewater treatment system called 'Metro'
- **Mission:** *We protect public health and the environment by collecting and cleaning wastewater while recovering valuable resources for a thriving Puget Sound region.*



WTD's Service Area

- Local agencies own & operate collection systems
 - WTD is the Costco of wastewater – bulk only!
- Area - 424 sq miles
 - Over 400 miles of conveyance (aka pipe) ranging from 2.5” to 14.8”
 - 3 regional treatment plants
 - 2 local treatment plants
- About 183 million gallons of sewage treated per day

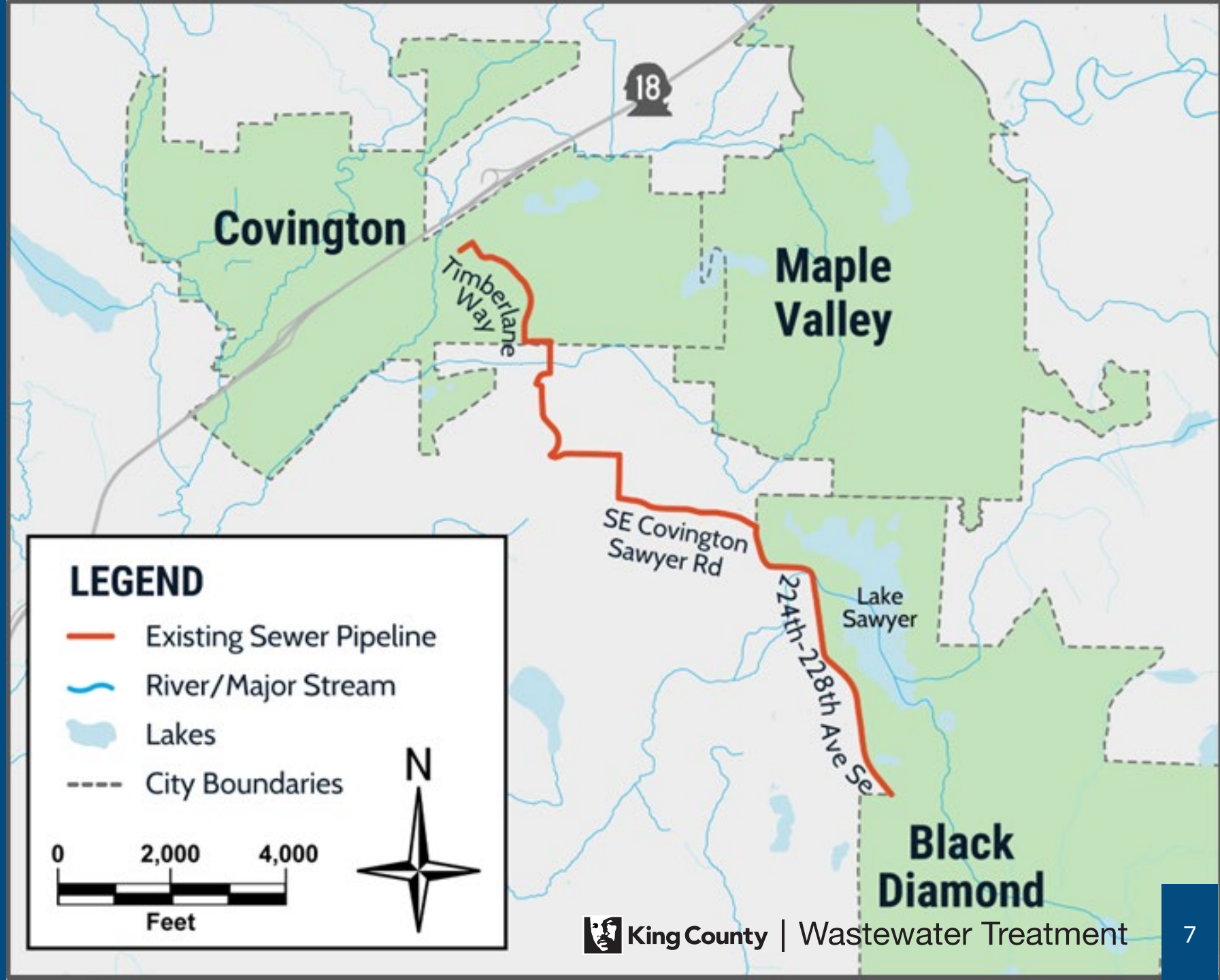


Project need

- Fast-growing community
- Existing wastewater infrastructure will not meet growing capacity needs
- An upgraded sewer pipe is needed



Project Overview

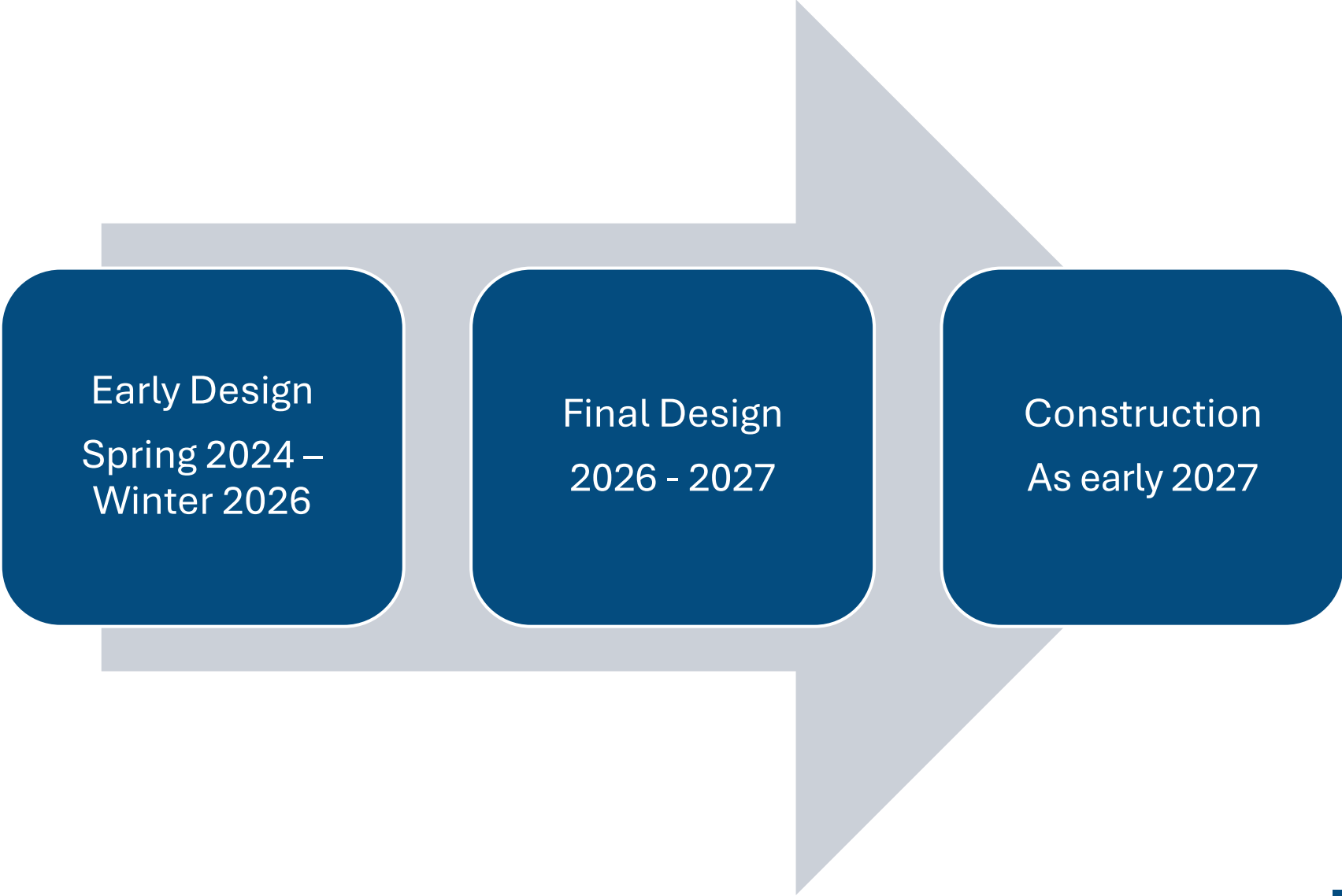


Goals & benefits

- Serve the community's wastewater **capacity needs through 2070**
- Ensure **reliable wastewater service** to Black Diamond community
- Foster a **healthy and resilient community** with reliable wastewater infrastructure



Project timeline





Early Design Activities

Evaluate site conditions. During the design phase that includes:

- Survey the project area
- Conduct geotechnical surveys
- Analyze design alternatives

Understand community needs

- Community engagement is ongoing
- KC WTD is committed to engaging with the community during each phase of the project



Community Engagement

What we've done

- Attended two Maple Valley Farmer Markets in 2024
- Flyered 1,000 residential and commercial properties in the summer 2024 for surveying notifications.
- Responded to emails from community members with project questions
- Notified 7 schools within a .5 mile radius of the project area
- Created project webpage for community members to stay updated.

What we've heard

- Why does the existing sewer pipeline need to be upgraded?
- How will the existing sewer pipeline affect sewer vs. septic households?



Upcoming Community Engagement

Spring 2025 to Fall 2025

- Meetings with schools
- Meetings with local businesses and organizations
- Community values survey
- Tabling at various community events
- Newsletter

Are there any businesses/organizations/events that we should be aware of?

What we have heard so far

- There is often high vehicle traffic during school start and end times
- Student safety is very important
- School communications are sent and translated through Thrillshare



We want to learn from you!

- What are the areas of concern in your area (e.g., high-traffic intersections, events or time-sensitive congestion points, places of cultural, historical, or environmental significance)
- What are the travel patterns along the alignment (e.g., times of day, travel purpose, modes of transportation)
- What are your key questions about the project?
- Are there any school events we could attend to share information about the project?



Q & A



King County | Wastewater Treatment



Stay connected

- Visit the project website:
kingcounty.gov/BDSewerUpgrade
- Subscribe for email updates
- Contact us:
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