



King County

Department of Natural Resources and Parks
Wastewater Treatment Division

COAL CREEK SEWER UPGRADE

NOVEMBER 7, 2018



COAL CREEK SEWER UPGRADE

Tonight's meeting

- Overview of King County's system and service in your area
- Need for the Coal Creek Sewer Upgrade Project
- New pipeline alignment and work areas
- What this means for you
- How we will work with you

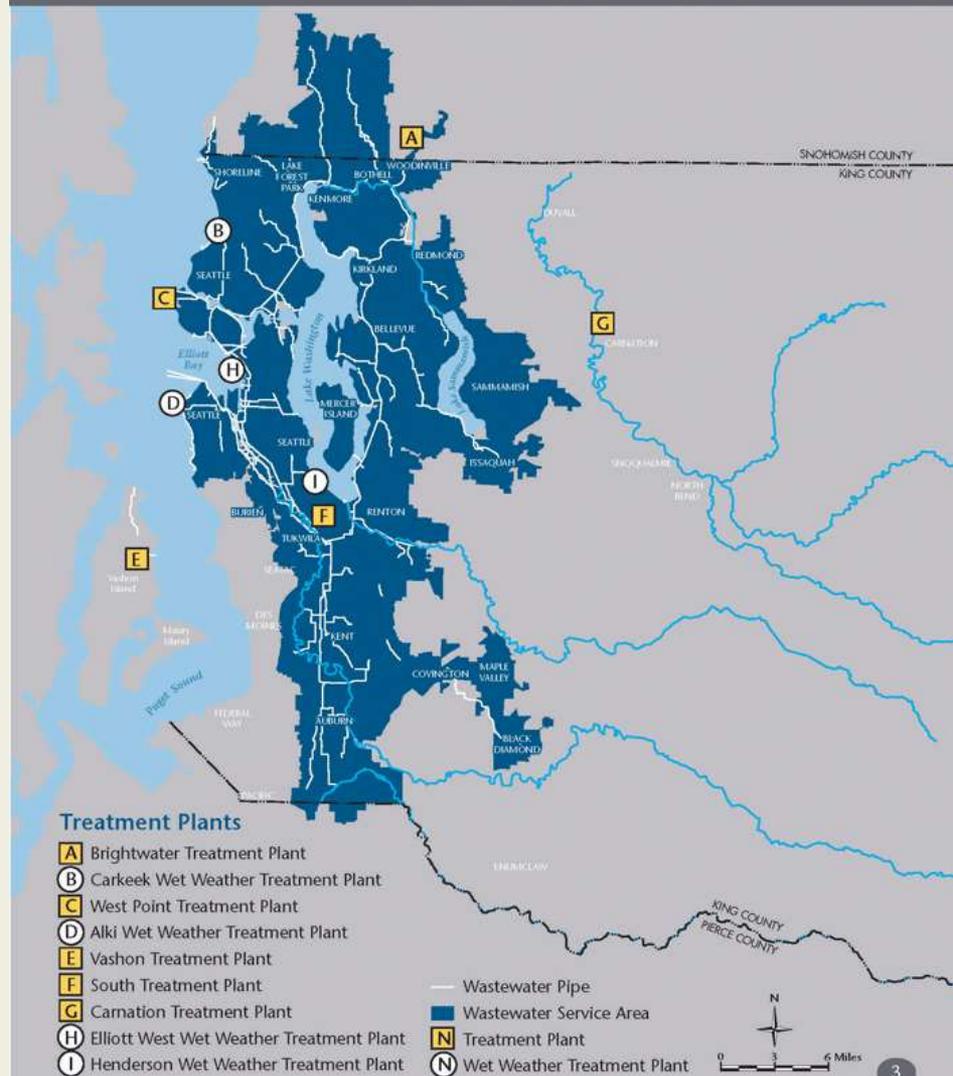


COAL CREEK SEWER UPGRADE

King County WTD serves our region

- WTD collects dirty water from 17 cities and 17 sewer districts
- We serve about 1.7 million people
- WTD operates 3 regional treatment plants and 2 local plants

Our Service Area and Facilities





King County

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COAL CREEK SEWER UPGRADE

Where your wastewater goes

- Dirty water goes down your drain and through your side sewer
- The City of Bellevue collects your wastewater
- King County collects wastewater from the City
- Wastewater is treated at South Plant in Renton





COAL CREEK SEWER UPGRADE

Coal Creek Trunk

- Built in the 1970's
- Pipe mostly follows Coal Creek
- Difficult to access for maintenance
- Located in a cherished natural area





COAL CREEK SEWER UPGRADE

Why do we need to do this project?

- **The north Coal Creek Trunk needs more capacity**
- This project lets locate much of the new pipe away from Coal Creek

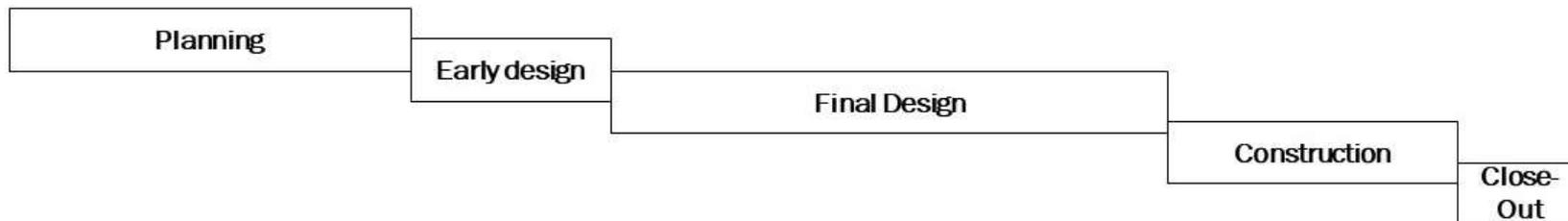
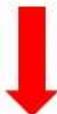




COAL CREEK SEWER UPGRADE

Project Schedule

We are here



**** Project schedule may change.**

New pipe alignment

- Evaluated different options and construction methods
- Conducted field work: geotechnical studies, surveys
- Identified best method and alignment



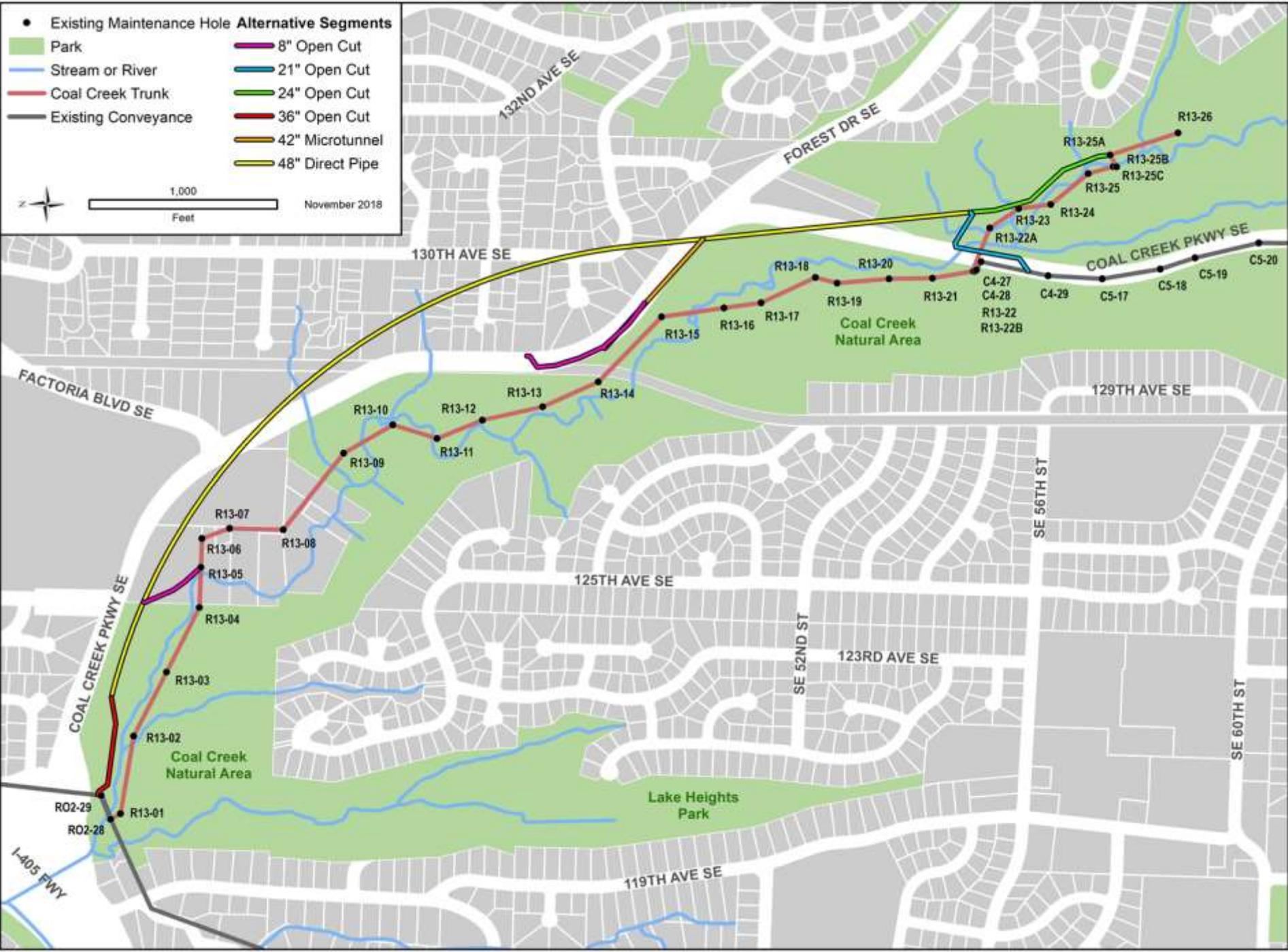


COAL CREEK SEWER UPGRADE

Project elements

- Multiple pipe segments (shown on next slide) to provide capacity and maintain connections
- Restoration of affected areas



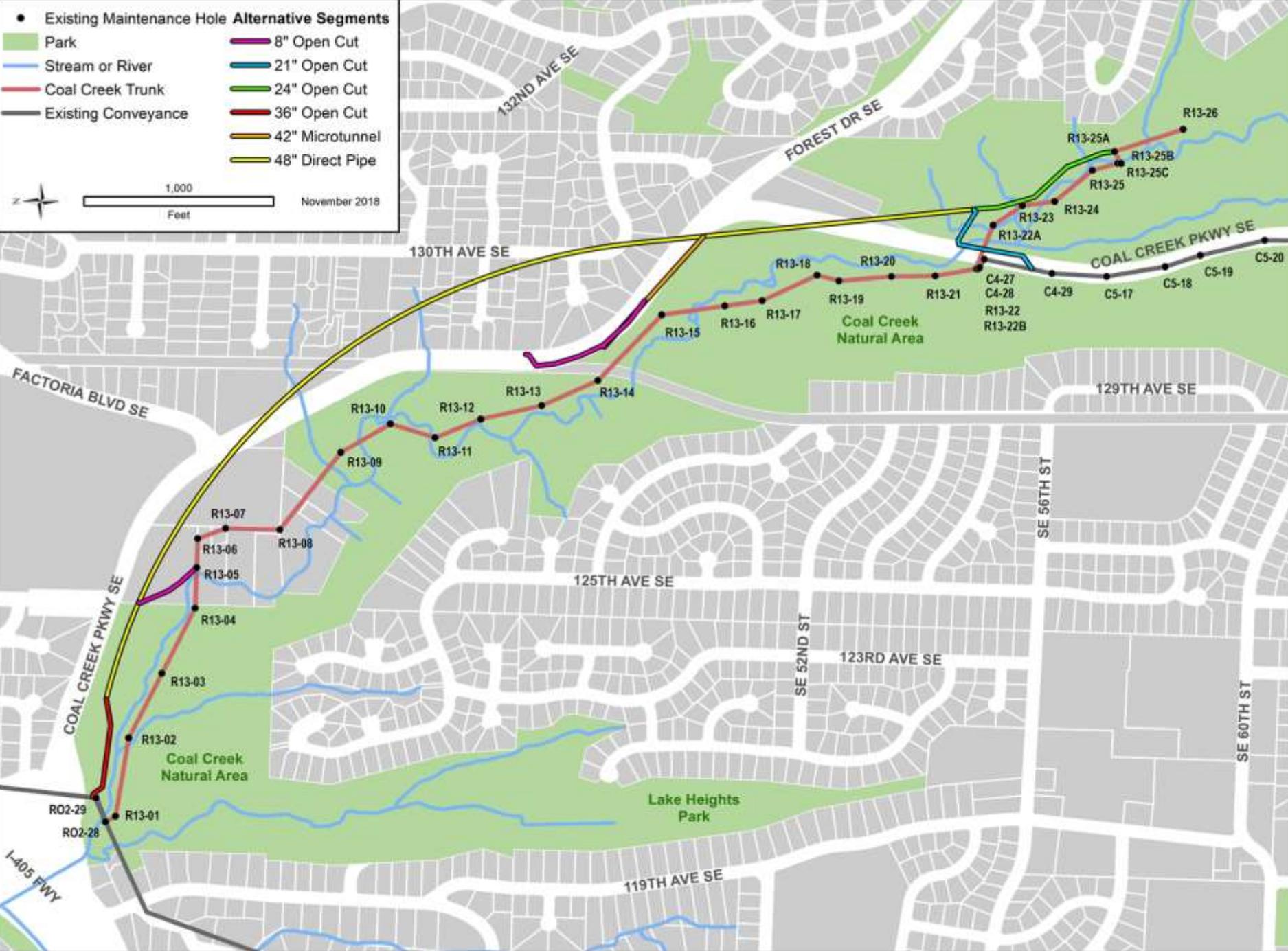


● Existing Maintenance Hole **Alternative Segments**

- █ Park
- █ Stream or River
- █ Coal Creek Trunk
- █ Existing Conveyance
- █ 8" Open Cut
- █ 21" Open Cut
- █ 24" Open Cut
- █ 36" Open Cut
- █ 42" Microtunnel
- █ 48" Direct Pipe

1,000 Feet

November 2018





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COAL CREEK SEWER UPGRADE

Property Needs

- Property rights will be needed to install pipeline
- King County will work with owners
- For property questions, contact Robert Gilmore at robert.gilmore@kingcounty.gov or 206-477-5408 for more information



COAL CREEK SEWER UPGRADE

How we work with the public

- Project Web page
- Newsletter and email updates
- Community meetings and briefings
- Online meetings
- One-on-one meetings
- Notice of activities
- 24/7 hotline during construction





COAL CREEK SEWER UPGRADE

You can help us serve you

- Tell us the best ways to contact you and keep you up to date
- Ask questions, share information, let us know about concerns
- Let us know if you have special needs for communications



WTD's project teams work to meet people where they are at



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COAL CREEK SEWER UPGRADE

For more information

Project Web page:

www.kingcounty.gov/CoalCreekSewer

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206-477-5502



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Questions?