

sewer upgrade Coal Creek



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

January 2019

A King County sewer upgrade project is coming to your area!

King County's Wastewater Treatment Division (WTD) is designing an upgrade to a pipe that carries sewage from Bellevue's Coal Creek area toward South Treatment Plant in Renton. WTD needs to provide more capacity for your growing area.

Read on to learn more about the project, what it means to you, how to get involved, and how you can stay up to date.

Where is the Coal Creek Sewer?

WTD's Coal Creek sewer pipe is part of a regional wastewater treatment system. The existing pipe is about 2.5 miles long, and mostly follows the banks of Coal Creek between Newcastle and I-405. This important pipe provides service to areas of Bellevue and Newcastle.

The Coal Creek sewer pipe was built in sections in the 1960s-70s, about half a century ago. In the past, engineers designed systems to use gravity as much as possible to collect and carry sewage. Pipes often ran through low points like wetlands, creek beds, and tidelands. Today, we avoid building in these natural areas whenever possible.



Coal Creek



Why is this project needed?

King County WTD upgrades pipelines to ensure reliable service to growing areas, and to prevent backups and overflows. WTD's award-winning wastewater treatment protects our region's water quality.

The Coal Creek pipe was installed decades ago when there were fewer homes and businesses in your area than today. With all the new growth, the Coal Creek sewer pipe is nearing maximum capacity in some sections.

This project also lets us move much of the active Coal Creek sewer away from the creek and natural area. Creek flooding has eroded the banks and exposed the pipe several times over the years. Future floods could damage the pipe.



Creek flooding has eroded the bank that protects the Coal Creek sewer pipe

What does construction mean for the community?

This large project will affect the Coal Creek Natural Area and Coal Creek Parkway SE during construction. We identified a pipe path that keeps sewage flowing efficiently, and a construction method that reduces effects on the community. People will still notice construction, however, and experience traffic delays, trail detours, and other impacts.

We will work closely with the community throughout design and construction. We will keep you up to date, hear your concerns and suggestions, and reduce effects of construction where possible. You can stay up to date and involved throughout the project. See Page 3 for more information.



Coal Creek Natural Area trailhead and Coal Creek Parkway SE

do you know where your wastewater goes?

When you use water or flush your toilet, it travels down the drain to the City of Bellevue's sewer system. King County then collects that wastewater and treats it at South Treatment Plant in Renton. Solids and some treated water are recycled, and we generate energy from the process. The rest of the treated water is discharged to Puget Sound.

You can tour our treatment plants and learn about the wastewater system that protects our waterways and our health.

For more information, visit www.kingcounty.gov/services/environment/wastewater/education



COAL CREEK SEWER UPGRADE

project schedule



**Schedule is approximate and may change.*

contact us

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Visit the project website to stay up to date on the latest developments:
www.kingcounty.gov/CoalCreekSewer



Alternative formats available
Call 206-477-8621; TTY: 711



King County

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Natural Resources and Parks**
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There's a sewer upgrade coming to your area!

information inside

- Why King County needs to do this project
- Project schedule
- How work will affect your area
- How to stay up to date and involved

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We'll be with you every step of the way!

King County's project team knows project neighbors, area businesses, commuters, and park users will have a lot of questions. We will make sure people have a chance to meet with us, ask questions, give feedback, and express concerns.

Let us know if you are interested in a meeting or briefing for your group or organization, or if you have concerns and questions. Please let us know if you have translation needs or need special accommodations for meetings!



Community meeting