



Sewer System Improvements in Bellevue

Lake Hills Sewer Relining Project

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

PROJECT FACT SHEET

Spring 2021

What is the Lake Hills Interceptor?

The Lake Hills Interceptor is a sewer pipe that collects and carries wastewater from homes and businesses in Bellevue to the South Treatment Plant in Renton.

Why is King County planning to work on this sewer pipe?

Now over 50 years old, the Lake Hills pipeline is experiencing corrosion, and needs to be relined so it does not fail, overflow, or disrupt service. To protect the community and the environment, King County is planning to rehabilitate a 7,200-foot section of the pipe. This project will extend the useful life of this pipeline for another 50 years. We plan to rehabilitate instead of replace this sewer pipe because it is less expensive and has fewer surface construction impacts than putting in a new pipe.

What's the focus of this project?

King County will install pipe lining along approximately 7,200 feet of the concrete pipe, which is 48 inches in diameter in some sections and 54 inches in diameter in others. We are currently exploring different ways to do this relining work, but we plan to repair the pipe in its current placement to minimize impacts during construction.

The pipes need to be dry during construction, so we will need to send wastewater into a temporary, smaller pipe.

This temporary pipe will likely be above ground along streets, be partially trenched, or use ramps to help people, bikes, and vehicles safely travel across. We are currently working to determine where the temporary pipe will be located during construction, which is expected to begin in 2023 and last six months.

THIS PROJECT WILL:

- ✓ Extend the useful life of the pipe for another 50 years
- ✓ Maintain reliable service for our customers
- ✓ Improve water quality in our region

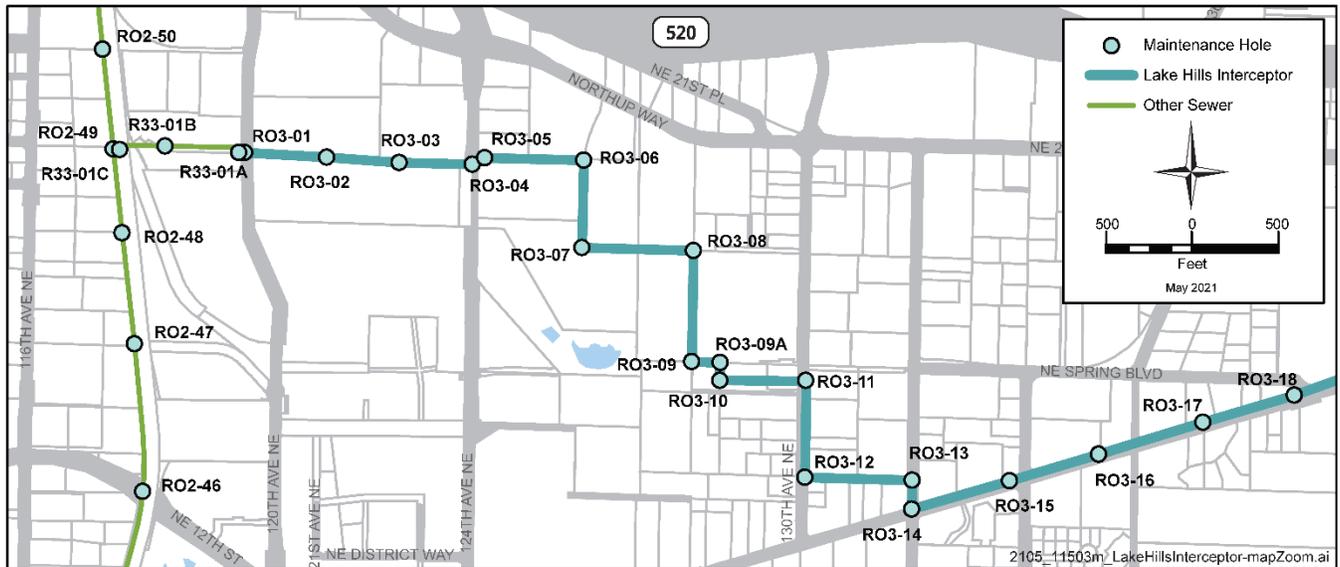
PROJECT SCHEDULE

- **2021:** Determine relining method, temporary pipe location, and community impacts
- **Spring 2022 – Spring 2023:** Design the temporary pipe, apply for permits, and coordinate construction planning with the community
- **Spring – Fall 2023:** Begin construction, install temporary pipe, complete relining work, and provide updates to impacted community members

Project area and map

The existing Lake Hills Interceptor runs in the vicinity of Bel-Red Road in the Spring District of Bellevue, between Bel-Red Road and Northrup Way.

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What temporary impacts can you expect during construction?

Construction impacts will likely include lane closures, detours, and equipment staging along the project area. Additional impacts may include noise and odors from the diversion pumps. This project may include overnight work. We will share more details as plans develop and will keep the community informed.

For more information or to sign up to receive updates on this project, visit our project webpage: kingcounty.gov/lake-hills-sewer-relining.

If you have questions, please contact: Eunice Lee, elee@kingcounty.gov or 206-263-1614.

ALTERNATIVE FORMATS AVAILABLE

206-477-5371 / 711 (TTY Relay)