



Sewer System Improvements in Bellevue

Winter 2022

Lake Hills Sewer Relining Project



What is the Lake Hills Sewer?

The Lake Hills sewer pipe 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 sewer pipe 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 large 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?

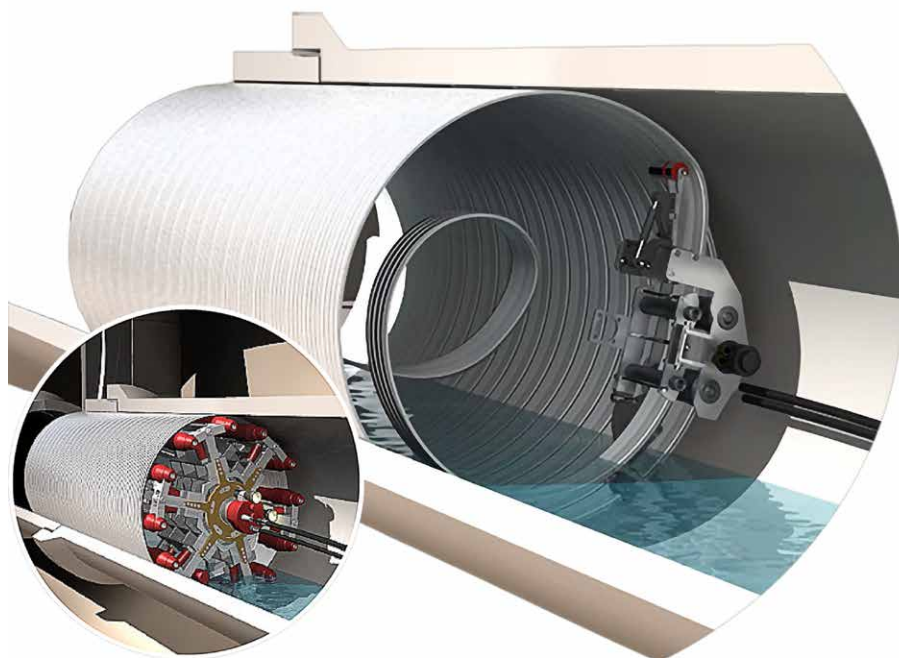
King County will install pipe lining along approximately 7,200 feet of the concrete pipe, which is 48 inches in diameter in some sections and 54 inches in diameter in others.

How will we reline the sewer pipe?

We plan to repair the pipe in its current placement. We will use a spiral wound technology, which allows crews to rebuild the pipe from the inside. Crews can feed the spiral wound lining in through maintenance holes, which speeds up the construction process and helps to minimize impacts to the community. Construction is expected to begin in spring/summer 2023 and last about 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



Crews will use spiral wound technology to install the new pipe lining.

Will sewer service be interrupted?

No, service will be maintained during the relining. However, we will need to send wastewater into a temporary, smaller pipe to keep the existing County pipes dry during construction.

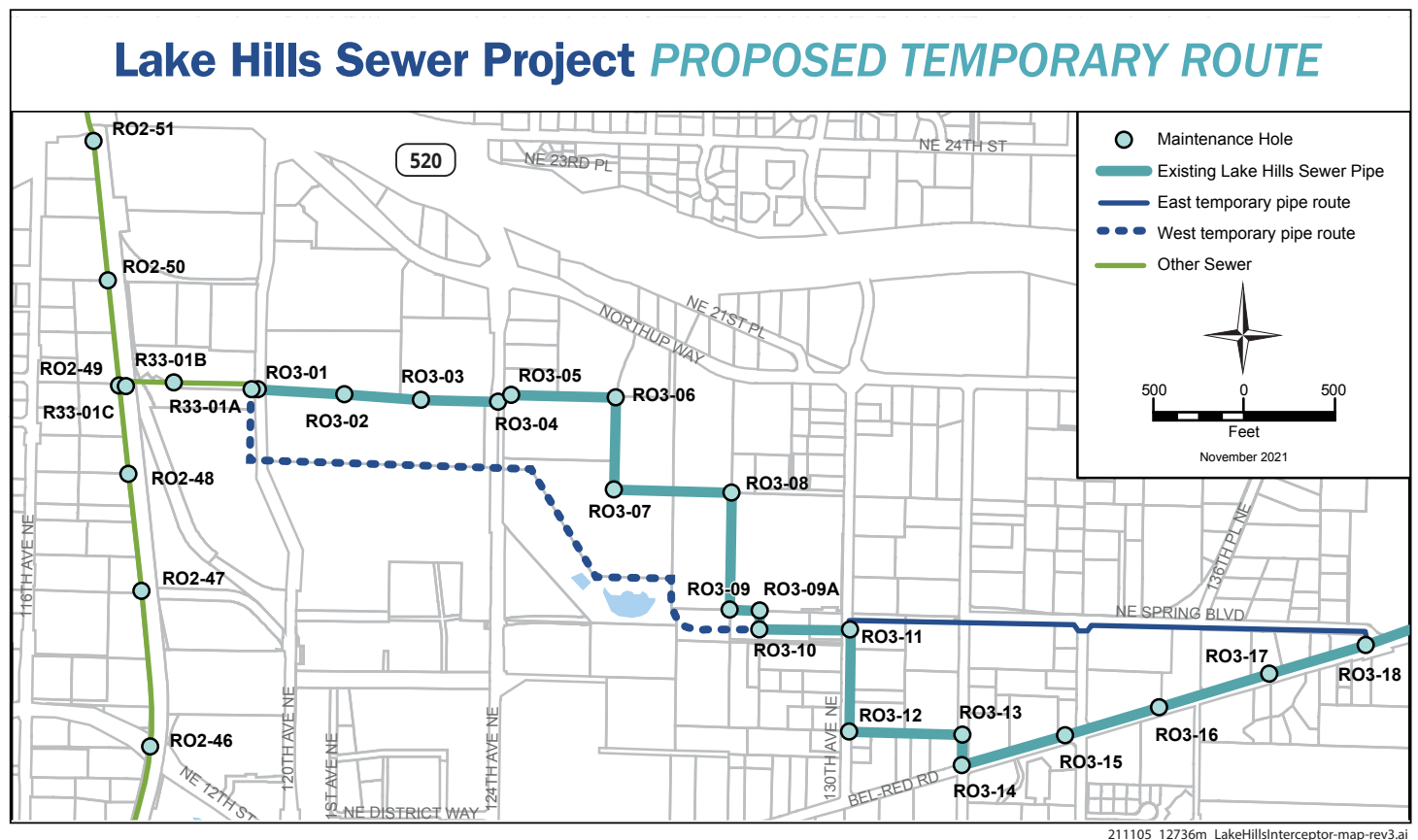
This temporary pipe will help maintain sewer service during construction in spring/summer 2023. It will be installed above ground along streets, trenched, or use ramps to help people, bikes, and vehicles safely travel across. We are currently developing the design of the temporary pipe. (See map for a preliminary design of the temporary pipe location.)

What temporary impacts can you expect during construction?

Construction impacts will include lane closures, detours, and equipment staging along the project area while we access maintenance holes to reline the sewer. Additional impacts may include noise and odors from the diversion pumps and short-term driveway closures to accommodate the pipe. This project may include occasional overnight work. We will share more details as plans develop and will keep the community informed.

Project area and map

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



Translation services available upon request.

The Lake Hills sewer pipe is aging and needs to be relined so it does not fail or overflow. To protect the community and the environment, King County will rehabilitate a 7,200-foot section of the pipe. Construction is expected to begin in summer 2023 and last about six months near Bel-Red Road in Bellevue, between Bel-Red Road and Northrup Way. Sewer service will be maintained during this work. For more information or to sign up to receive updates on this project, visit: kingcounty.gov/lake-hills-sewer-relining.

If you have questions, please contact Eunice Lee at 206-263-1614. We will provide an interpreter at no cost.

La tubería del alcantarillado de Lake Hills está envejeciendo y debe revestirse para que no falle ni se rebalse. A fin de proteger a la comunidad y el medioambiente, el condado de King rehabilitará una sección de la tubería de 7200 pies. Se espera que la construcción comience en verano de 2023 y dure aproximadamente seis meses. Tendrá lugar cerca de Bel-Red Road en Bellevue, entre Bel-Red Road y Northrup Way. El servicio de alcantarillado se mantendrá durante este trabajo. Compartiremos más detalles a medida que los planes se desarrollen y mantendremos a la comunidad informada. Para obtener más información o registrarse para recibir novedades sobre este proyecto, visite: kingcounty.gov/lake-hills-sewer-relining.

Si tiene preguntas o inquietudes, comuníquese con Eunice Lee al 206-263-1614. Se le puede proporcionar un intérprete sin costo para usted.

Lake Hills 的下水管道已经老化, 为避免发送故障并防止水流溢出, 下水管需要重新铺设。为了保护社区环境, King 县将改造该地区 7200 英尺的管道。管道改造项目预计将于 2023 年夏天开始施工, 施工地点位于 Bellevue 的 Bel-Red 路附近的 Bel-Red 路和 Northrup 路之间, 施工时间将持续约六个月。污水渠服务将在这项工作期间维持。有关更多信息或注册接收此项目的更新, 请访问:

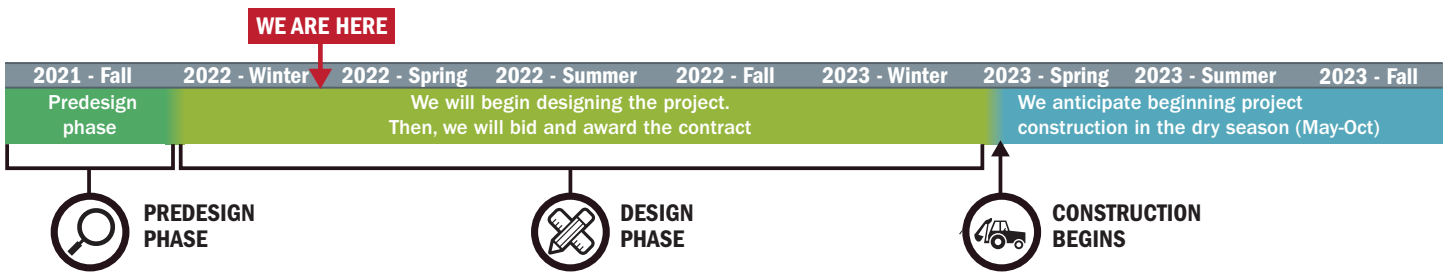
kingcounty.gov/lake-hills-sewer-relining.

如果您有任何问题或顾虑, 请拨打206-263-1614 与Eunice Lee联系, 翻译员将免费为您服务。

Lake Hills 下水道管線正在老化, 需重新佈線以防發生故障或水流溢出。為保護社區與環境, King 郡將修復其中 7,200 英尺的管線。該工程預計於 2023 年夏季開始, 持續約六個月。施工地段為 Bel-Red 路及 Northrup 路之間, 位於 Bellevue 的 Bel-Red Road 路附近。在這項工作期間將保持下水道服務。欲了解更多信息或註冊接收有關此項目的更新, 請訪問: kingcounty.gov/lake-hills-sewer-relining.

如有疑問, 請致電 206-263-1614聯絡 Eunice Lee。您將獲派一位傳譯員免費為您服務。

Lake Hills sewer relining project timeline and schedule



This is an estimated timeline and may shift over the course of the project.

- ▶ **2021:** Determine the relining method, temporary pipe location for during construction, 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.

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 or concerns, please contact Eunice Lee at:

✉ elee@kingcounty.gov

☎ 206-263-1614

Alternative formats available
206-477-5371 or TTY relay: 711

@KingCountyWTD

