

Department of Natural Resources and Parks Wastewater Treatment Division King Street Center KSC-NR-0503, 201 S. Jackson S. Seattle, WA 98104-3855

Lake Hills and NW Lake Sammamish Sewer Upgrade Project Update

El condado de King está trabajando en un proyecto para mejorar 4.5 millas de alcantarillado de su vecindario. Para ver esta información en español, visite la página web www.kingcounty.gov/KCredmondsewer. Si tiene alguna pregunta, comuníquese con Kelly Foley Kruse al 206-477-8621. Se le proveerá un intérprete en forma gratuita.

金郡目前正开展一项工程,更新您所在地区4.5英里的污水管道。 请访问 www.kingcounty.gov/KCredmondsewer 查看本项目的中文信息。如有疑问,请致电 206-477-8621 与 Kelly Foley Kruse 联系。我们可以为您提供免费的口译服务。

金郡現正展開一個項目,為您鄰近地區的4.5哩污水管進行升級。 請前往 kingcounty.gov/KCredmondsewer 瀏覽本項目的中文資訊。 如有疑問,請致電 206-477-8621 聯絡 Kelly Foley Kruse。 您將獲派一位傳譯員免費為您服務。

Reminder: Join us for an upcoming open house!

We'll be hosting two open houses this month to share the latest information about the project:

Tuesday, October 22, 5:30 – 7:30 p.m. Audubon Elementary School Auditorium 3045 180th Ave NE, Redmond, WA

Thursday, October 24, 5:30 - 7:30 p.m.

Redmond Community Center at Marymoor Village, Room 202 6505 176th Ave NE, Redmond, WA



Can't make it?

Starting October 21, you can also visit our online open house. More information is available on our webpage:

www.kingcounty.gov/KCredmondsewer

For more information:

- Visit the project website at www.kingcounty.gov/KCRedmondSewer
- Sign up for email updates on our website, by calling 206-477-8621, or by emailing kelly.foleykruse@kingcounty.gov
- Enroll in text alerts: text KING REDMONDSEWER to 486-311

Alternate formats available upon request. Please call 206-477-5371 or TTY: 711.

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Lake Hills and NW Lake Sammamish Sewer Upgrade Project

Construction now scheduled to begin in 2021

The Lake Hills and NW Lake Sammamish sewer pipe has been serving Redmond and Bellevue for 50 years. King County is working on a project to upgrade 4.5 miles of this sewer pipe. King County will build the new pipe under trails, roads, parks, and private property in Redmond. The route of the new pipe will almost entirely follow the route of the existing pipe. Construction is expected to begin in 2021 and take three years to complete.

Construction was previously scheduled to begin 2020. Construction has been pushed back to allow more time for developing restoration plans and designing a tunnel, called a culvert, for water from Country Creek to flow under West Lake Sammamish Parkway. Part of the existing Lake Hills/NW Lake Sammamish sewer pipe runs under West Lake Sammamish Parkway, very close to the culvert at Country Creek. King County must replace the culvert to install the new sewer pipe. We are partnering with the City of Redmond to improve the culvert so fish can swim through it.



Improving fish habitat at Country Creek

Country Creek is a small side channel that drains to Lake Sammamish. Many fish, particularly juvenile salmon, use side channels to rest and hide from predators who can more easily spot them in the wide-open waters of the lake. Today, Country Creek isn't inhabited by a lot of fish. Replacing the culvert under West Lake Sammamish Parkway is an opportunity to remove a fish barrier and improve habitat potential.

Existing culvert at Country Creek

Lake Hills and NW Lake Sammamish Sewer Upgrade Project



Fall 2019



😵 King County

Wastewater Treatment Division

Country Creek is located south of the intersection of West Lake Sammamish and Bel-Red Road.

TIMELINE

*This is an estimated project timeline and is likely to shift over the course of the project.

Lake Hills and NW Lake Sammamish Sewer Upgrade Project

Putting things back together after construction

Construction will require crews to dig up roads and trails and remove trees, shrubs and other plants along the sewer route. This year, King County's project team has focused on developing restoration plans for the project. These plans will guide how we replace trails, repave streets and sidewalks, and replant trees and shrubs after construction is complete. The final restoration plans will be reviewed and approved by Tribes, partner agencies like the Department of Ecology, and the City of Redmond.

Rendering of trail restoration looking north from Leary Way

New trees, shrubs and grass will be planted. Vegetation shown here depicts 5 years of growth. Placement of logs, sticks, and branches on the bank of the Sammamish River will improve fish habitat.

We will widen the trail will between NE 85th Street and Leary Way. The paved area will be widened to 14 feet, except under bridge and trestle crossings where the trail is constrained. A new four-foot-wide gravel shoulder will be added to the land side of the paved trail. The existing two-foot-wide gravel shoulder on the river side will be replaced as-is.

Sammamish River Trail

The sewer pipe is located underground directly beneath the Sammamish River Trail surface between NE 85th Street and NE 51st Street. To replace the pipe, crews will need to remove the trail surface. This work will be completed in sections.

We recognize that the trail is a popular route for recreation and commuting. Our goal is to put the trail back as good or better than we found it. When our work is complete, we plan to:

- Relocate as many maintenance holes off the trail as possible
- Plant new trees and shrubs to replace those removed
- Repave affected areas of the trail to at least the current footprint
- Partner with King County Parks to widen the trail between N.E. 85th Street
 and Leary Way

Where possible, we'll protect

some existing trees at the

edge of the work area.

Removing and replacing trees and plants

Many plants and trees have grown up around the sewer pipe since it was installed fifty years ago. Our crews will need an area approximately 30 to 45 feet wide along the entire pipe route to safely install the new pipe. Plants and trees will be removed in these working limits. Over the length of the 4.5-mile-long sewer route we expect to remove several hundred trees.

When work is complete, King County will replant trees and shrubs. We will plant at least one tree for every mature tree that is removed. For trees that are removed and are 30-inches-wide or larger, three new trees will be planted. These guidelines are set by the City of Redmond.

Example of landscape removal and replanting

