



Lake Hills and NW Lake Sammamish Sewer Upgrade Project

Redmond Parks and Trails Commission Briefing Summary

Date, time, and location

Thursday, October 7, 6:30 p.m.
Microsoft Teams

Attendance

Redmond Parks and Trails Commission
Approximately 10 people attended the virtual meeting. Attendees included City of Redmond staff and commissioners.

King County Wastewater Treatment Division (WTD)
Kelly Foley Kruse, King County Community Relations
Steve Botts, King County Real Property Agent

Overview

King County WTD project staff briefed the Redmond Parks and Trails Commission about the Lake Hills/NW Lake Sammamish Sewer Upgrade Project.

Kelly Foley Kruse, King County WTD Community Relations Planner, explained that the Lake Hills/NW Lake Sammamish sewer pipe runs from the Bellevue/Redmond City boundary on 177th Ave NE north to King County’s Brightwater Treatment Plant in Woodinville. King County is going to upgrade a 4.5-mile-long section of the pipe, located between NE 85th Street and 177th Ave NE in Redmond. If not replaced, the pipe is at risk of failing, overflowing, and disrupting service.

Briefing summary

Kelly Foley Kruse, King County WTD Community Relations, reviewed the project background, purpose, and timeline. Right now, King County is working with the City of Redmond to finalize permitting for the project. Construction is currently expected to begin in 2024. Construction of the 4.5-mile-sewer pipe is expected to take about three years. When complete, the new pipe will provide sewer service for another 50 years or more.



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Kelly reviewed planned trail closures for the project, including closures and impacts to The Stroll, Luke McRedmond Landing, Dudley Carter Park, and Marymoor Park. King County anticipates intermittent closures along the Sammamish River Trail throughout the 3-year-long construction project. Work along the trail will be completed in sections but may not be consecutive.

Kelly noted that the Sammamish River Trail will be impacted between NE 85th Street and NE 51st Street. Kelly spent time reviewing the different detour options for closures of the Sammamish River Trail. An initial plan included a long bicycle and pedestrian detour, which would avoid closing a lane of West Lake Sammamish Parkway. Based on feedback from people who travel through the area, the team developed a shorter detour option. This route will close one northbound lane of West Lake Sammamish Parkway to create a 10.5-foot-wide shared-use path for bicyclists and pedestrians.

Kelly also provided an overview of King County's plans to restore the Sammamish River Trail. King County intends to repave the Sammamish River Trail to at least its existing extent. The paved trail and gravel shoulder will be widened between NE 85th Street and Leary Way during project restoration. King County will also seek to relocate maintenance holes off of the trail where possible and replant trees and shrubs near the trail.

Summary of questions and feedback

Attendees asked questions and provided comments on project construction, Sammamish River Trail closures and detours, pump stations, and the sewer pipe.

Attendees had the following questions and comments for King County WTD outreach staff:

Will the contractor need water or electric near Dudley Carter Park? The Park does not have power and it could be beneficial to have access if it is needed as part of the project.

The contractor will need access to electricity to power certain equipment in the work area near Dudley Carter Park. The contractor will work with PSE to bring



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temporary power to this area. We would recommend reaching out directly to PSE if there is interest in keeping this power source permanently.

Will community members be able to access The Stroll once construction begins?

Once work begins in The Stroll, the contractor will need to remove all of the plants and vegetation, benches, trash cans, etc. to make space for the trench and construction equipment. Once this happens, the contractor will fence off access to The Stroll.

There may be some time between active construction and restoration. King County staff committed to following up with more information on whether this space could be accessible to the public in between construction and restoration and what the space might look like.

After the meeting, King County staff confirmed that it is unlikely that the Stroll will be accessible to the public between construction and restoration. It is likely that the contractor will use The Stroll space to store construction equipment and materials before restoration.

For the new trail detour between Marymoor Way and Leary Way, please consider options that would not require bicyclists to dismount and walk on the sidewalk. Walking in bicycle cleats can be challenging and bicyclists may opt to ride on the sidewalk regardless of signage.

King County staff thanked the Commission for this feedback and committed to looking into this aspect of the new detour route in more detail.

Pump stations can be odorous. Will you need to build or upgrade any pump stations as part of this project?

No, King County will not need to build or upgrade any pump stations as part of this project. Wastewater flows through this particular section of pipe using gravity.



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Where is the closest pump station?

The closest pump station is the Hollywood Pump Station, located just north of Sixty Acres Park where the Sammamish River Trail runs meets NE 124th Street.

What is the diameter of the sewer pipe and how far underground is it?

The new sewer pipe will range in diameter from 27 to 60 inches. The depth of the pipe varies depending on the surface elevation but is typically anywhere from 5 to 30 ft below ground.

ALTERNATIVE FORMATS AVAILABLE

206-477-5371/ 711 (TTY Relay)