



Lake Hills and NW Lake Sammamish Sewer Upgrade Project

Lake Hills Walk-and Talk Event Summary

Tuesday, August 28, 2018

5:30 – 6:30 p.m.

Purpose

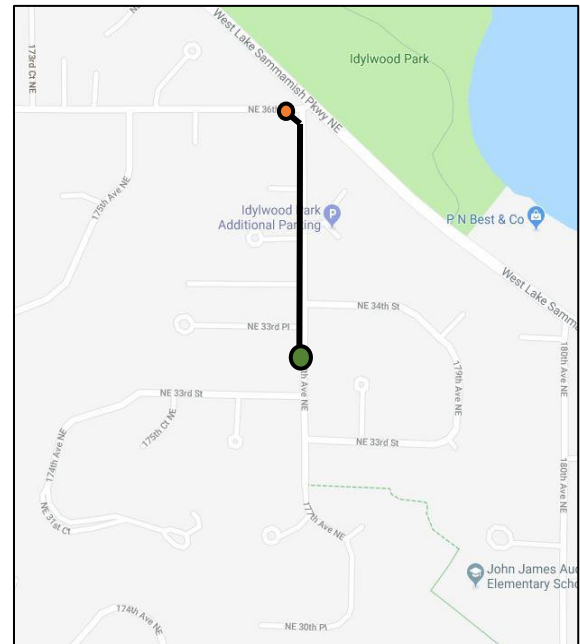
On Tuesday, August 28, King County project team members walked a portion of the sewer alignment in the Idylwood neighborhood with local residents. The walk-and-talk provided an opportunity for residents living along the project route to better understand the project’s impacts on their neighborhood. The walk also allowed King County to gather information from residents about the project route based on their local knowledge of the area.

Attendance

Over 30 members of the public joined the neighborhood walk.

Format

The walk-and-talk began approximately at the corner NE 36th Street and 177th Street NE and ended at approximately NE 33rd Street. King County staff started the walk-and-talk with an overview of the project, rationale for the pipe location, expected construction schedule and duration. King County staff also discussed construction impacts and post-construction restoration plans. The group then walked the alignment where residents asked questions and discussed with King County staff how to best communicate with neighbors during construction.



Walk and talk location on 177th Ave NE

Summary of feedback

Below is a summary of questions, comments, and discussion with the community during the walk-and-talk:

Project cost and rates

What is the project cost?

We are estimating project construction to be about \$60 million at this time. This is an early estimate and is likely to change as we get closer to construction.

Will there be impacts to sewer rates?

Because King County operates a regional sewer system, ratepayers throughout the entire service area will help cover the cost of this project and other improvement projects through their monthly sewer bill. Improvement projects are also partially funded by borrowed funds (bonds).



Lake Hills and NW Lake Sammamish Sewer Upgrade Project

Sewer pipe route

Where will the new pipe be installed?

The new pipe will be installed in the same approximate location as the existing pipe. In this neighborhood, the alignment comes off of West Lake Sammamish Parkway, comes down 177th Ave NE, crossing through easements in backyards off of NE 34th St, across 179th Ave NE, through backyards off of 179th Ave NE, along the north side of Audubon Elementary where it continues south down 180th Street.

Why did you choose a route that goes through peoples' yards?

The existing sewer pipe was built prior to the homes in the neighborhood. This allowed some of the homes to connect directly to the sewer. Unfortunately this makes moving the new pipe out of the backyards difficult as King County would still be required to maintain service to these homes. King County looked at alternative locations for the pipe to avoid installing the pipe on private property. However, there were no alternate routes or techniques that would allow us to keep homes served and flows moving using gravity.

Construction schedule and duration

When will construction start?

Construction for the project will begin in 2020 and take approximately three years to complete. The full 4.5 mile alignment will not be under construction at once, but completed in sections. The contractor will have flexibility to schedule the work in the most efficient order for them to complete the work safely and quickly. We will have a better idea of when work will occur in this neighborhood after a contractor is hired in 2019. We will share that information with you as soon as it becomes available.

What time of year will construction occur in our neighborhood?

Work in your neighborhood could occur at any time of year, with the exception of one section of 177th Ave NE near the Idylwood Park overflow parking lot. Per direction we've received from the City of Redmond, crews will not work between Memorial Day and Labor Day on 177th Ave NE between West Lake Sammamish Parkway and NE 34th Court.

How long will construction last on 177th Ave NE?

We estimate that active construction on 177th Ave NE will take approximately 9 months to complete. This estimate does not include the time needed for street restoration and landscaping as this is typically performed independent of the pipeline construction.

Why will construction take that long to complete?

The contractor will be working around a number of existing utilities (gas, sewer, storm drains, and a waterline) within the street that will need to remain in service during construction. Keeping one lane of traffic open to maintain neighborhood access will also slow our contractor down a bit. Keeping this lane of traffic open is essential as this is the only point of access for your neighborhood.



Lake Hills and NW Lake Sammamish Sewer Upgrade Project

Will contractors start and stop work, and come back to it?

It is possible that the contractor may have to start and stop work, particularly if they run into unanticipated issues during construction.

What are some of the drivers to your design schedule?

It takes time to engineer where the pipe will go, how far underground we will put it and how we will build it. We also spend a lot of time identifying ways to lessen our impacts to the environment and develop robust restoration plans where impacts are unavoidable. While we work on these plans, we are also working with the community to understand your priorities and concerns. Once we've got our designs ready, we submit them for review to permitting agencies for review and approval.

Construction methods and work hours

What type of construction will be done to complete this work?

We will use open-trench construction for pipe installation along 177th Ave NE, NE 34th Street, and 179th Ave NE. This is the most common pipe installation method and used frequently in shallower work zones. Using this method will allow us to get the pipe installed faster than some trenchless methods, but will cause surface disruptions.

What will the work hours be?

Per the City of Redmond Municipal Code, construction is allowed between 7 a.m. and 7 p.m. on weekdays and between 9 a.m. and 6 p.m. on Saturdays. The City will provide permits for King County's work hours in this area. Work hours may vary by location.

How much larger will the new sewer pipe be?

The current pipe is 18 inches and the new pipe will be 27 inches.

Construction impacts

What can I expect during construction?

You can expect increased noise, dust, vibration, and nuisance odors during construction. You can expect lane closures, 'no parking' restrictions, increased truck traffic and congestion, and delays. We will use best management practices set by regulatory agencies to manage these impacts, such as not idling vehicles, spraying the site with water to keep dust down, and having noise, vibration, and air quality monitors on site.

Will there be lane closures on 177th Street NE?

One lane will likely be closed while the contractor installs the pipe. With only one lane open, there may be delays of up to 15-20 minutes at a time.



Lake Hills and NW Lake Sammamish Sewer Upgrade Project

The City of Redmond approves all work within their right-of-way. In advance of project construction, we propose traffic control plans to the City of Redmond that they review and approve and then provide these plans to our contractor. The contractor we hire reserves the right to pursue alternative traffic control plans should they receive approval from the City of Redmond. Should this be the case, you could ultimately see more or less restrictive closures.

Will access to homes be maintained?

We recognize that 177th Ave NE is the only point of access to your neighborhood. We are required to maintain access to homes during construction, but sometimes vehicle access may be limited. If we need to block driveways, we will provide advance notice to those affected.

Will landscaped areas in the right-of-way be impacted?

In order to complete our construction and maintain access, we may need to work outside of the paved roadway areas. This may require us to clear improvements that have been made in the right-of-way, such as driveway aprons, landscaping, trees, and rockeries. Anything in the right-of-way is subject to removal. We will restore these areas to standards set by the City of Redmond.

Restoration

How will you restore the roadway after construction is complete?

Roadways and sidewalks will be restored to their existing extents once construction is complete. The extent of roadway repairs and repaving will be directed by the City of Redmond.

Will you replant trees that are removed during construction?

Any trees removed within the right-of-way on 177th Ave NE will be replaced with grass. However, these trees will be replanted elsewhere in the project area. Trees removed from private property will be replaced in-kind, with the exception of trees that are located directly on top of the sewer pipe.

Will the road and landscaping be restored as soon as construction is complete?

Not necessarily. While we will direct our contractor to restore the roadway and landscaping as soon as practical after pipeline construction is complete, there may be seasonal delays because restoration work is weather dependent.

Working with the community

How much notice will we receive before construction starts?

We will have a meeting before project construction starts where you'll be able to meet the contractor and hear more about their anticipated project schedule. Once construction is underway, we will let you know at least 72 hours' notice before beginning construction on your street.

How will we will receive project and construction updates?

We will send out information via listserv and mail, but you can let us know your preferred method of receiving information. During construction, a construction hotline will also be available to you to address real time concerns.



King County

Lake Hills and NW Lake Sammamish Sewer Upgrade Project

Can you work with the City of Redmond to communicate about the project?

Yes, King County currently works with the City of Redmond and local organizations to share updates about our project through their communication channels. We will continue to do so during construction.

How do you coordinate with other projects in the area?

We know that there are other City of Redmond, Microsoft, and Sound Transit construction projects planned for this area in the near future. Where possible, we will coordinate with other projects to understand their schedule and how we can work together to reduce compounding impacts from multiple construction projects.

ALTERNATIVE FORMATS AVAILABLE

206-477-5371/ 711 (TTY Relay)