



## Project Background

Seattle Public Utilities and King County Wastewater Treatment Division are building an underground storage tunnel to significantly reduce the amount of polluted stormwater and sewage that flows into the Lake Washington Ship Canal, Salmon Bay and Lake Union from our sewer system.

The tunnel is 2.7-miles long, running from Ballard to Wallingford, and 18'10" wide. It will temporarily hold more than 29 million gallons of sewage and stormwater during heavy rains, keeping it out of Lake Washington. When the storm passes, the stored sewage and stormwater will be sent to King County's West Point Wastewater Treatment Plant.

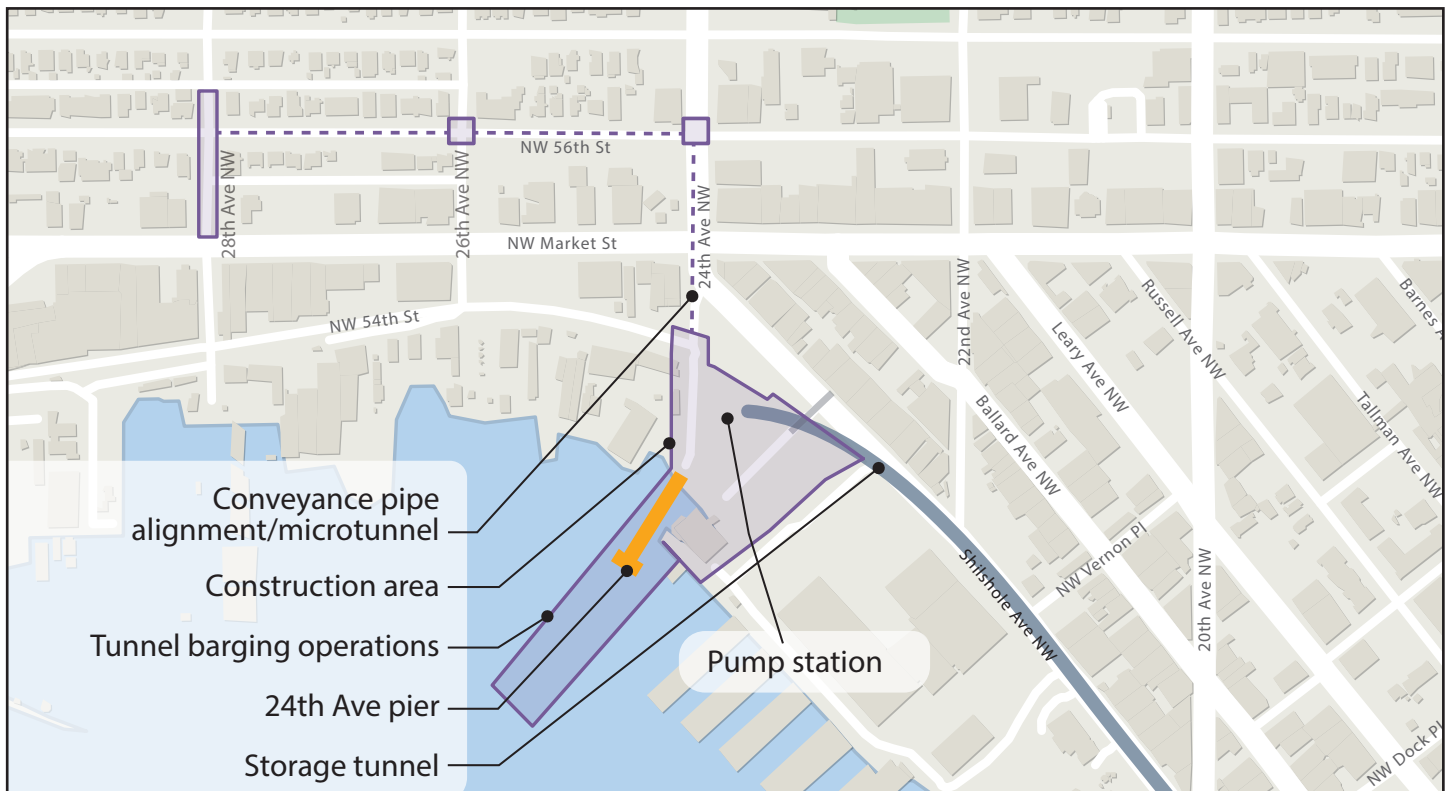
## Ballard Site Overview

Ballard will be home to the western end of the tunnel and above-ground facilities, including a pump station, that support the tunnel. Tunnel boring will start at this location and move toward Fremont and Wallingford.

We bought the site near 24th and Shilshole avenues NW in 2015 and moved onto the site in 2016. Construction work started in 2018. By the end of 2019, the site will be ready for tunneling to begin in early 2020.

## Project Elements in Ballard

- New 24th Ave Pier that contains art inlays by artist Christian French (complete but closed to public until 2024)
- Pedestrian and street improvements on 24th Ave NW
- Street end improvements
- New pipes along NW 56th St, 28th Ave NW and 24th Ave NW
- Ballard Pump Station site with small buildings, fencing, 100-ft deep by 90-ft wide drop shaft, and 65-foot tall pump station tower.
- Fencing around the pump station area



Want to know more? Visit our website and sign up for our email list! [spushipcanal.participate.online](https://spushipcanal.participate.online). We'll be sending out updates as the project moves along and asking for community input on the 24th Ave NW right of way and street end in November.

# Ship Canal

## WATER QUALITY PROJECT

### Ballard Pump Station

The Ballard Pump Station will be a 65-foot illuminated tower that will house above- and below-ground mechanical equipment and odor control. It will pump the flows captured in the storage tunnel to the West Point Wastewater Treatment Plant. The site will be a fenced-off yard with SPU vehicle access and landscaping.

Our designers have been inspired both by Ballard's history, the underground infrastructure and how Ballard looks today. The cylindrical shape mirrors the pump station and below-ground equipment space. The frame around the building echoes the industrial feel and scaffolding of Ballard's shipyards. Near the tower will be smaller buildings for equipment as well as parking for maintenance crews.

Artist Jeffrey Veregge is working to create public art to surround the pump station.

### New Underground Pipes Coming in 2022

In addition to the Ballard Site and pump station, we will be building new pipes along NW 56th St, 28th Ave NW and 24th Ave NW to connect Ballard's existing sewer and stormwater pipes to the storage tunnel.

### Anticipated Construction Impacts

- Construction-related noise, traffic, dust and vibrations
- Closure of 24th Avenue NW Pedestrian Pier 2019 through 2024
- Increased truck traffic along 24th Ave NW and Shilshole Ave NW
- Parking restrictions along 24th Ave NW



*Rendering of future Ballard Pump Station*

### Project Timeline

- Replacing the 24th Avenue NW Pier to prepare for removing tunnel spoils by barge (Completed 2019)
- Replacing the outfall pipe under the pier (Completed 2019)
- Relocating utilities (Expected completion 2019)
- Removing contaminated soils (Expected completion 2019)
- Shaft construction (Begin early 2020)
- Tunneling (Begin mid-2021)
- New pipe construction along NW 56th St, 28th Ave NW and 24th Ave NW (Begin 2022)
- Pump station construction (Begin 2023)
- Art installation (2024)

The timeline above is an estimate and is subject to change. Join our email list for updates!

### Contact

For questions or comments about this project:

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**Call:** 206-684-0285

For interpretation services please call **206-684-0285**

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통역 서비스를 원하시면 **206-684-0285** 으로

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