

Investing in the Health of the Sound and the Future of our Region

Project Background

Seattle Public Utilities (SPU) and King County Wastewater Treatment Division are building the Ship Canal Water Quality Project to significantly reduce the discharge of polluted stormwater and sewage that flow into the Lake Washington Ship Canal, Salmon Bay, and Lake Union during storm events. The project includes a storage tunnel (completed in 2023), a pump station, and conveyance pipes.

Ballard Site Overview

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



Ballard pump station and conveyance project area.

The site is near 24th Ave NW and Shilshole Ave NW. Site elements include:

- New 24th Ave Pier that contains art inlays by artist Christian French (complete and open to the public)
- Drop shaft to carry sewage and stormwater into the new storage tunnel (complete)
- 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 80-ft-wide drop shaft, and 80-foot tall pump station tower
- Fencing around the pump station area

What to Expect During Construction

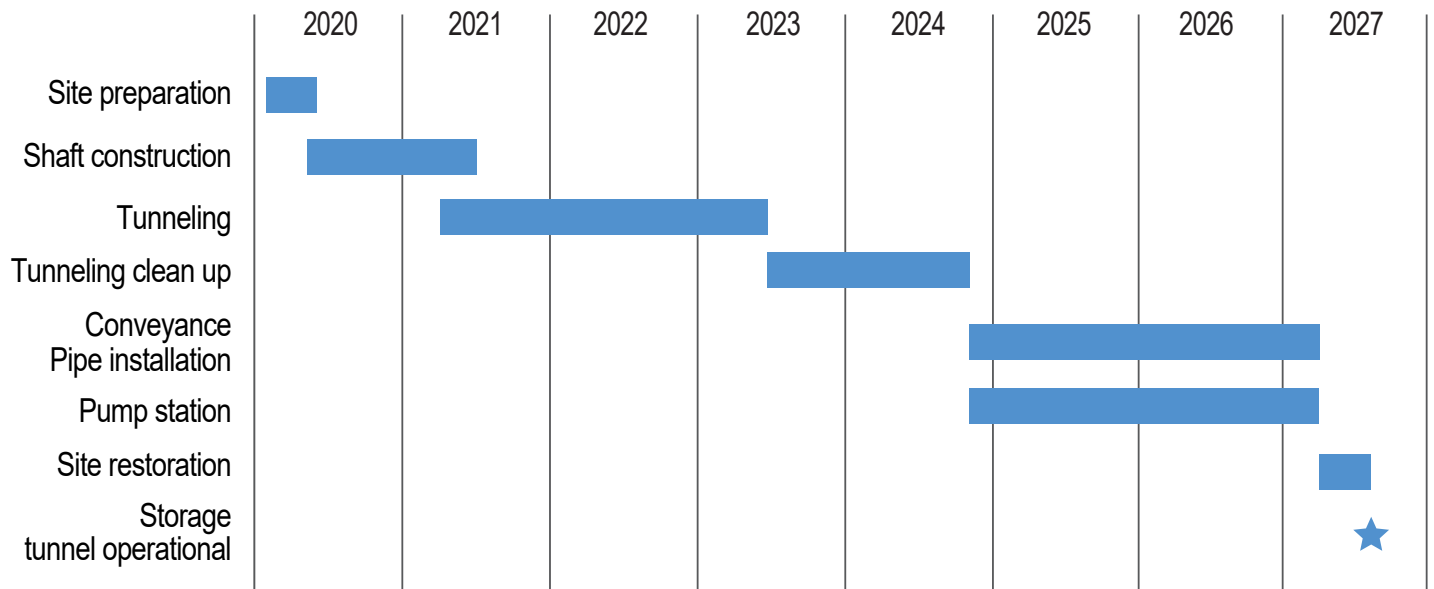
- Parking restrictions and lane closures along NW 56th St, 24th Ave NW and 28th Ave NW
- One lane each direction on 24th Ave NW maintained at all times
- Residential and business access coordinated and maintained
- Trucks and large equipment moving in and out of the work zone
- Noise, dust, and vibrations typical of a large construction site.

Please check our website for the latest construction updates.



The reconstruction of the 24th Ave Pier was completed in 2019. The pier is open to the public.

Ballard schedule



Updated March 2025