

Ship Canal Water Quality Project

Ballard Pier Fact Sheet

Background

Seattle Public Utilities (SPU) is replacing the 24th Avenue NW Pier with a new pedestrian pier as part of the Ship Canal Water Quality Project. An SPU contractor will build a public access pier that will be used during tunnel boring for the Ship Canal Water Quality Project. After tunnel construction, the pier will be owned by the Seattle Department of Transportation and operated by the Parks Department.



The new pier:

- Uses steel pilings and a concrete deck to create a durable pier.
- Removes creosote-treated timber pilings, improving water quality and fish habitat.
- Is slightly shorter than the existing pier and maintains the same width.
- Features public art.
- Provides pedestrian access to the waterfront.



Project overview

Seattle Public Utilities and King County are partnering to build an underground storage tunnel to reduce the amount of polluted water that spills into the Lake Washington Ship Canal from Ballard, Fremont, Wallingford, and north Queen Anne.

The 2.7-mile, approximately 14-foot diameter tunnel will capture and temporarily hold more than 15 million gallons of stormwater mixed with some sewage that overflows into the Ship Canal during heavy rains. When the storm passes, flows will be sent to the West Point Wastewater Treatment Plant in Magnolia.

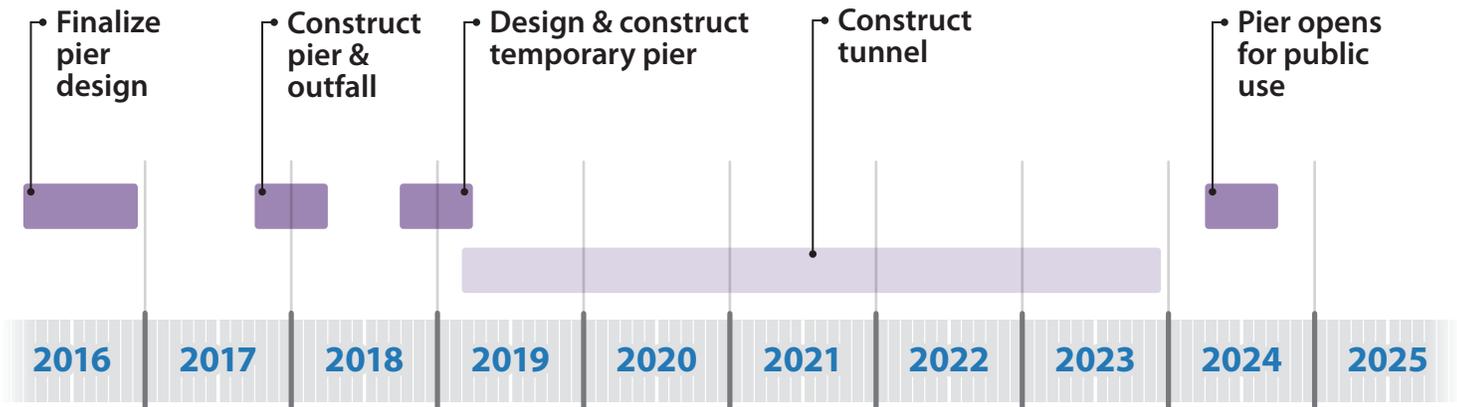
What to expect during pier construction

- Increased truck traffic along 24th Avenue NW and marine traffic in the Ship Canal and Salmon Bay.
- Construction related noise, especially during pile driving.
- Construction vehicle and equipment staging at the former Yankee Diner site near 24th Avenue NW and NW Shilshole Avenue.
- In-water construction activity October 2017 through April 2018 to avoid fish migration season and minimize impacts to salmon and other wildlife.
- Crews replacing piping for a combined sewer outfall at the street end of 24th Avenue NW.
- Pier closure through 2024 for construction of the Ship Canal Water Quality Project.
- Mooring dolphins are for barging and will have a temporary impact to commercial and recreational uses.

How will the permanent pier be used during tunnel construction?

- SPU needs to remove a lot of soil to build the underground storage tunnel. SPU's contractor will use the 24th Avenue NW Pier along with temporary platforms to remove soil by barge.
- Removing soil from the tunnel by barge will reduce truck traffic on surface streets in Ballard, Fremont, and Wallingford by about 30,000 truck trips.

Pier project timeline



Stay in touch

For questions or comments about this project contact:

Contact: Dan Enrico, P.E., Project Manager **Call:** (206) 684-7413

Email: SPU_ShipCanalProject@seattle.gov

Website: www.seattle.gov/util/ShipCanalProject

Sign up to receive project email updates

<http://www.seattle.gov/lists/shipcanalproject.htm>

For interpretation services please call 206-684-5959

如需要口譯服務，請撥電話號碼 206-684-5959

통역 서비스를 원하시면 206-684-5959 으로 전화하세요

Wixii turjubaan afka ah ku saabsan, fadlan la soo xariir taleefoonka 206-684-5959

Para servicios de interpretación por favor llame al 206-684-5959

Para sa serbisyo ng tagapagpaliwanag, tumawag sa 206-684-5959

Về dịch vụ phiên dịch xin gọi 206-684-5959