

# 24th Avenue NW Pier

## Fact Sheet

### Project overview

Seattle Public Utilities (SPU) and King County are 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. After tunnel construction, the pier will return to the public for pedestrian access and small boat moorage.

Work will include:

- Building a grated deck surface that allows daylight through to improve fish habitat
- Planting shoreline landscaping and removing debris to enhance wildlife habitat
- Installing steel pilings and a concrete deck to create a durable pier
- Removing creosote-treated timber pilings improving water quality and fish habitat
- Installing public art from local artists
- Providing pedestrian access to the waterfront

### Background

The Ship Canal Water Quality Project builds a storage tunnel to reduce polluted water overflows into the Ship Canal from Ballard, Fremont, Wallingford, and north Queen Anne. The 2.7-mile, 18'10" diameter tunnel will temporarily hold more than 15 million gallons of stormwater and sewage during heavy rains. When the storm passes, flows will be sent to King County's West Point Wastewater Treatment Plant.



## 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 Shilshole avenues NW
- In-water construction activity October 2018 through April 2019 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 at least 30,000 truck trips

## Projected timeline

Pier construction will begin as early as 2018 and the new pier is expected to open in 2024.

## Stay in touch

*For questions or comments about this project:*

**Contact:** Richard Fernandez, P.E., Project Manager **Call:** 206-684-8561

**Email:** [SPU\\_ShipCanalProject@seattle.gov](mailto:SPU_ShipCanalProject@seattle.gov)

**Website:** [www.seattle.gov/util/BallardShipCanal](http://www.seattle.gov/util/BallardShipCanal)

*Sign up to receive project email updates*

[www.seattle.gov/lists/shipcanalproject.htm](http://www.seattle.gov/lists/shipcanalproject.htm)

For interpretation services please call 206-684-5959

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