

# Willamette River Crossing

## Westside heavy haul routes and construction staging



The Willamette River Crossing project will deliver water to the west side of the river, even after an earthquake. The improvements we're making will enhance our water system's resilience and reduce future risks, ensuring safe and abundant water for generations to come.

Like many other construction projects, this two-year improvement project will require trucks to bring equipment and supplies to the work zone and to bring sediment and other materials to be disposed of outside of the work zone. We will work hard to minimize impacts to surrounding residents and businesses through the measures described below.

### Work zones

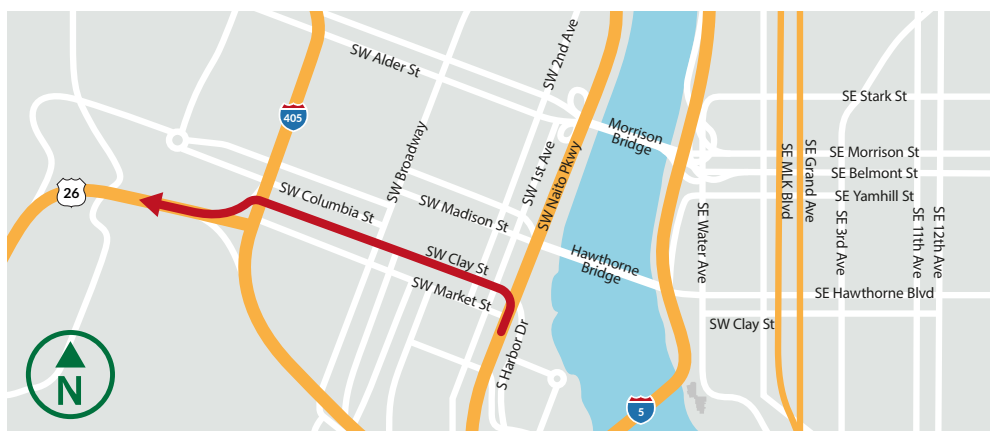
Construction will occur in different segments on both sides of the river. Each segment requires different construction methods and traffic planning. Not all segments will be under construction at the same time.



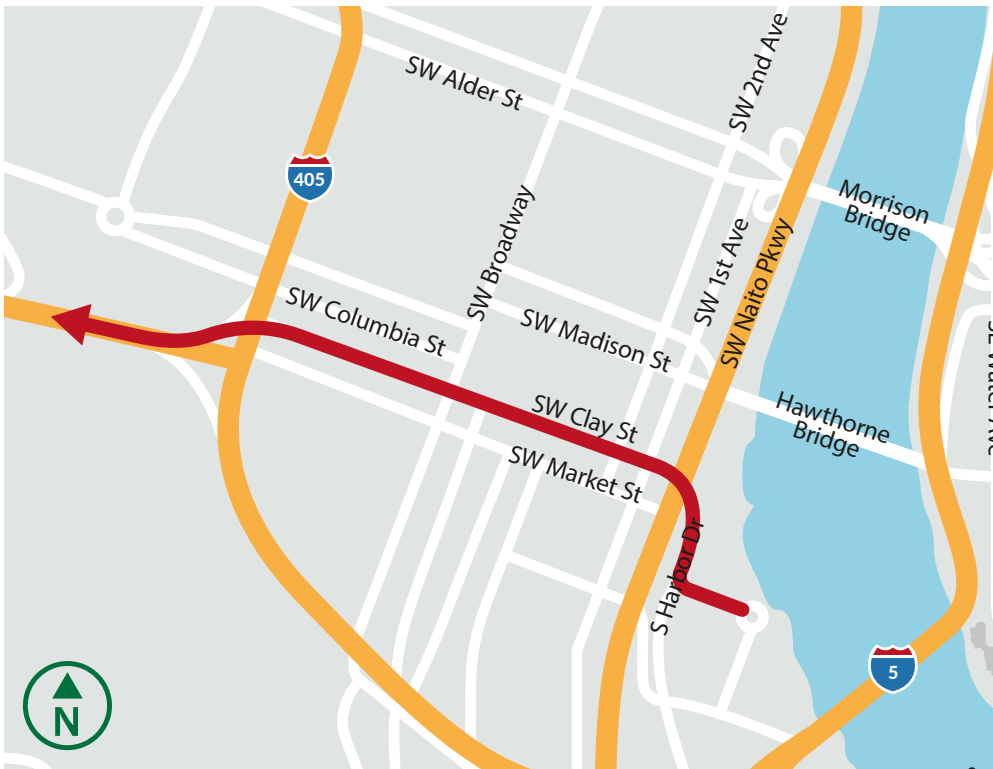
### Heavy haul routes used to remove materials from west side work area

We estimate there will be eight trucks making three trips per day during the first six months of construction while we dig a shaft in South Waterfront Park. Trucks will carry loads of soil, rock, and other excavated material to waste sites and landfills.

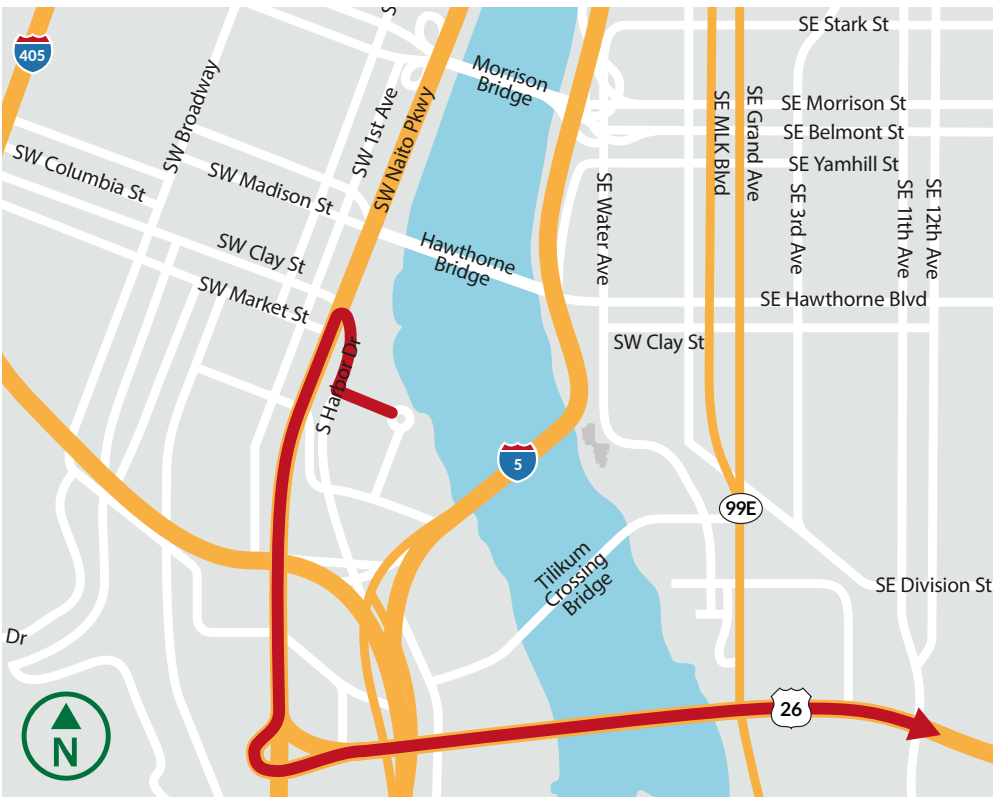
To minimize impacts to local roadways, the contractor will require truck drivers to use specific heavy haul routes. These routes will be used primarily during shaft excavation and tunneling operations. They will facilitate efficient access to and from the freeway and help keep traffic moving through the neighborhood. In unforeseen circumstances, truck drivers may need to find alternate routes. The maps below highlight heavy haul routes traveling from the construction zones and waste management sites.



SW Naito Parkway to  
Highway 26 westbound



South Waterfront Park  
to Highway 26 westbound



South Waterfront Park to  
Highway 26 eastbound

## Reducing our footprint

In an effort to reduce greenhouse gas emissions and other impacts to the environment, the contractor will require operators of trucks, generators, and other large equipment to turn off engines if idling for more than five minutes. The contractor will use hard-wired power to run equipment if economically feasible. The contractor will regularly monitor diesel generators used onsite to ensure they are serving an immediate function. If the generator is serving no function, the five-minute idle policy will apply.

## Construction staging on the west side of the river

We will store equipment, heavy machinery, materials, and work trailers in and near our work zones, including in the grassy area between Harbor Way and Harbor Drive. One lane of the roundabout at South Waterfront Park will be used for equipment storage during work hours when necessary. This storage will result in a

one-lane closure during periods of time, with one-way traffic allowed through the roundabout. Eastbound traffic along S Montgomery Street and southbound traffic along S River Drive will be maintained. Pedestrian access will be maintained with signage and detours. See map for approximate staging locations.





Heavy machinery will be used to excavate trenches during open-cut construction.

## What to expect during construction:

- Typical weekday work hours are 7 a.m.–5 p.m., Monday through Friday. Minimal night and weekend work will be required.
  - Lane restrictions will occur during active work periods. Local access will be maintained when feasible.
  - Pedestrian access will be maintained using detours when sidewalks and walkways are temporarily closed.
  - Safety barriers will include signage and fencing.
  - Parking will be restricted.
  - The contractor will work with businesses and vendors to ensure delivery access.
  - Bus stops may be temporarily relocated.
  - Emergency access will be maintained at all times.
- \*Start date, duration, and work hours are subject to change due to permitting, weather, and other factors.*

## Being a good neighbor

Keeping community members informed is a priority for us during this work. We will continue to communicate with residents, businesses, and interested groups to help minimize construction impacts. Some of the ways we will share the information you need to plan ahead include:

- Community meetings and briefings
- Regular email and text message updates
- Flyers at your door
- Signage around your community
- Social media updates
- A construction information hotline
- Prompt, individualized responses to inquiries

## For more information

- Visit the website: [Portland.gov/water/wrx](https://portland.gov/water/wrx)
- Email us: [wrx@portlandoregon.gov](mailto:wrx@portlandoregon.gov)
- Call us: 503-823-7499

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