

# Willamette River Crossing

## Eastside traffic and access management

### East of SE Martin Luther King Jr. Boulevard



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.

This two-year project will require road closures, lane shifts, and detour routes for people who use and travel through the area. We will continue to work hard to minimize impacts by sharing advance notification with details around what to expect during construction. Work will begin in early 2023 and take up to two years to complete.

### Work zones

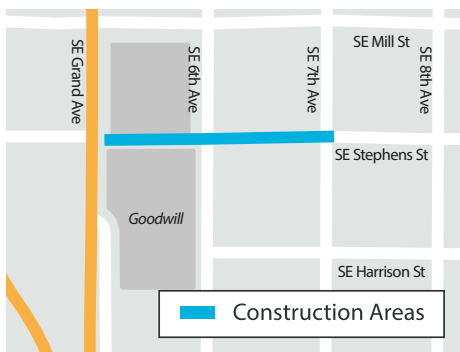
Construction will occur in different segments on both sides of the river. Each segment requires different construction methods and traffic planning. Not all segments will be under construction at the same time. This fact sheet provides traffic and access information specific to the east side of SE Martin Luther King Jr. Boulevard. Please visit our website to view traffic impacts on the west side of SE Martin Luther King Jr. Boulevard:

[portland.gov/water/WRXconstruction](http://portland.gov/water/WRXconstruction)



### Traffic impacts and detours on the east side of SE MLK Blvd

Crews will install a new water pipeline using open-cut trenching in the city right-of way. This work will require street closures, lane shifts, and detours to accommodate different phases of construction. The steps for installing a water pipe include saw cutting, saw excavation, installing a new water pipe, connecting the new pipe to the existing system, testing the system, backfilling, and restoring the roadway. Crews will cover trenches with metal plates to allow travelers to pass when work is not happening. Parking lanes will remain closed to stage construction equipment and materials throughout construction.

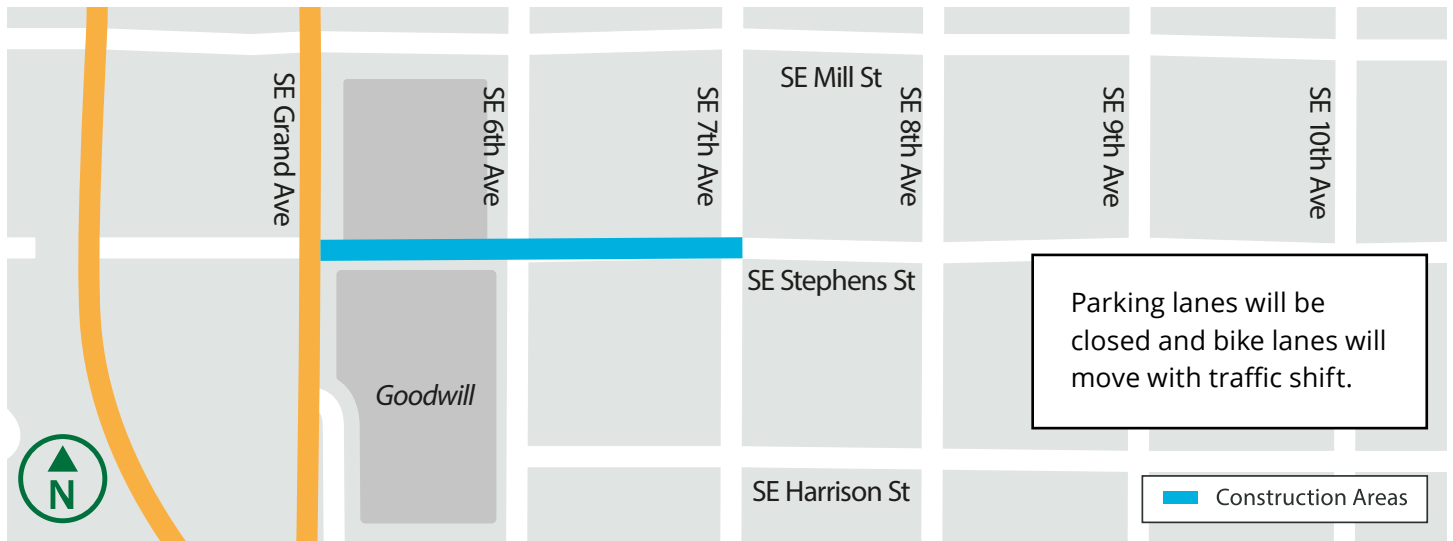


### SE Stephens Street between SE Grand Avenue and SE 7th Avenue

*Construction will occur intermittently between summer 2023 and spring 2025.*

Lane closures and lane shifts will be required on SE Stephens Street between SE Grand Avenue and SE 7th Avenue to accommodate open-cut trench excavation and water pipe connection activities. Crews will work west to east along SE Stephens Street. The next page shows work zones and traffic stages crews will use to safely direct traffic around work zones to complete pipeline installation.

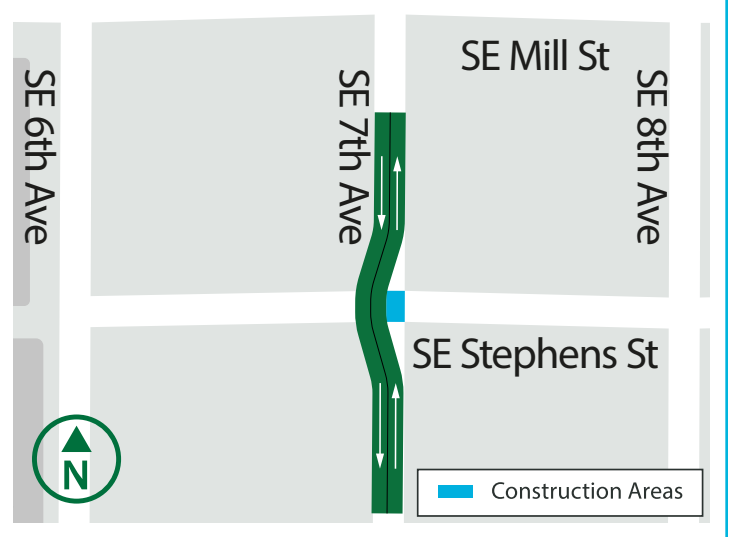
# Work zone on SE Stephens Street between SE Grand Avenue and SE 7th Avenue



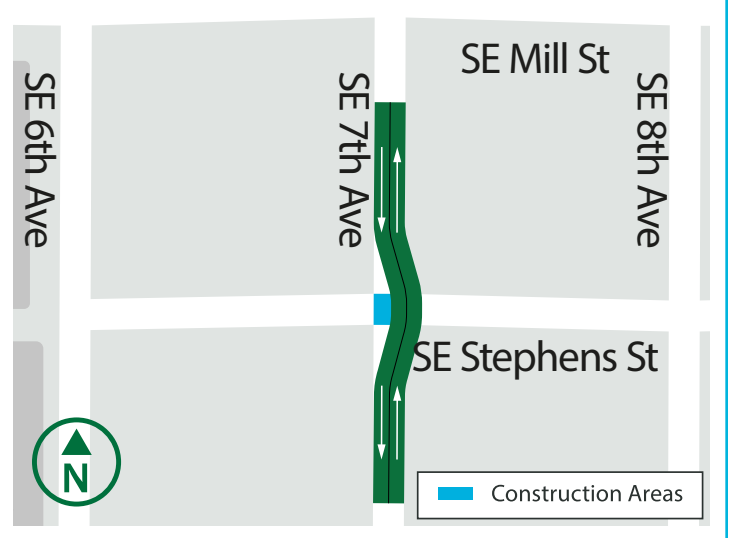
## Stage 1: Traffic shift on SE 7th Avenue between SE Lincoln Street and SE Mill Street



## Stage 2: Traffic shift on SE 7th Avenue between SE Lincoln Street and SE Mill Street



## Stage 3: Traffic shift on SE 7th Avenue between SE Lincoln Street and SE Mill Street



## Weekend intersection closure of SE 7th Avenue at SE Stephens Street

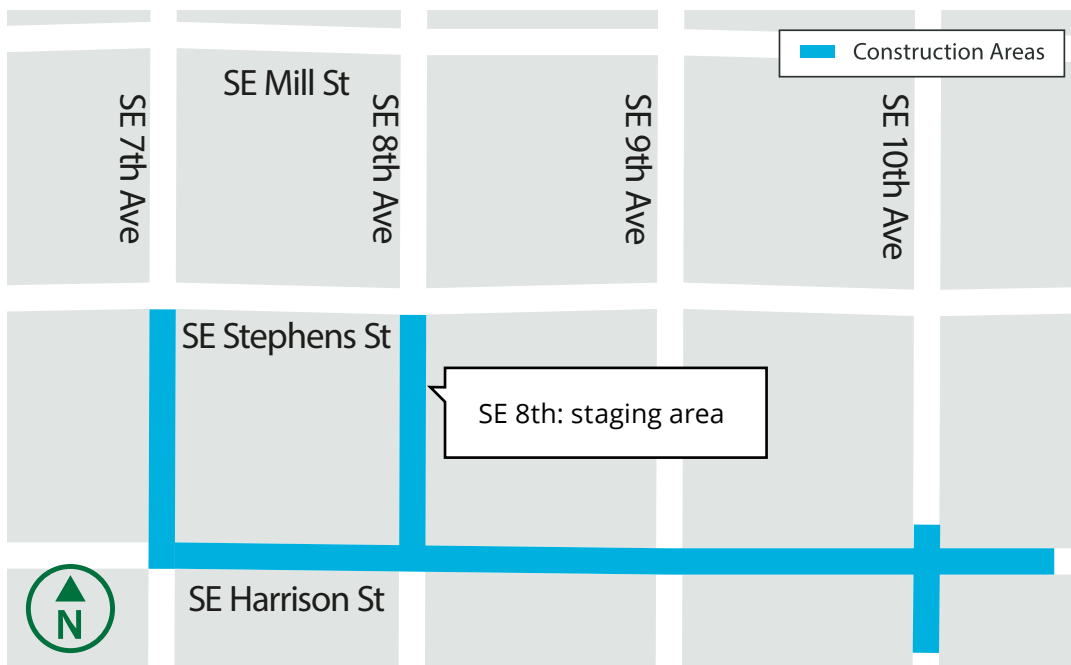


### What to expect during weekend closure:

- A weekend closure will be required to install the water pipe across SE 7th Avenue.
- **Traffic detour:** Traffic will be detoured around the intersection using SE Mill Street and SE 8th Avenue.
- **Pedestrians:** If pedestrian routes need to close, a detour route will be provided.
- **Transit access:** The bus stop between SE Harrison Street and SE Stephens Street on the east side of SE 7th Avenue will be temporarily relocated.
- **Parking closures:** Parking will be restricted along SE 7th Avenue between SE Mill Street and SE Lincoln Street.
- **Bicycles:** When bike lanes cannot be maintained, a bike detour will be in effect. During construction at the intersection of SE 7th Avenue and SE Stephens Street, bicycles will share the vehicle lane.
- **Business access:** Access to businesses will be maintained.
- **Roadway access:** Roadways will be opened to the extent possible when construction activities do not impact them.

## SE Harrison Street between SE 7th Avenue and SE 10th Avenue

Construction will occur intermittently between summer 2023 and spring 2025.

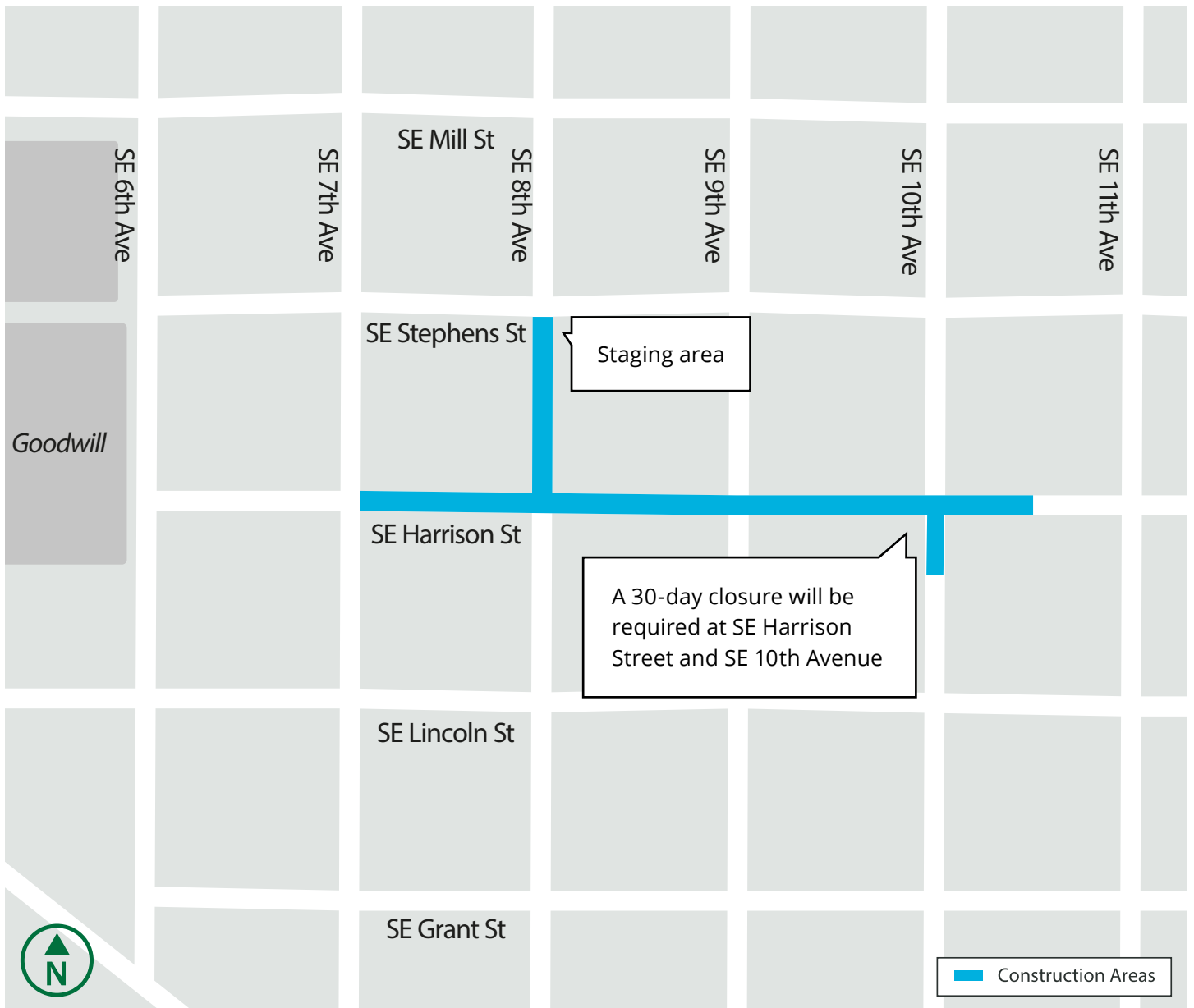


Lanes closures and lane shifts will be required along SE Harrison Street between SE 7th Avenue and SE 10th Avenue to accommodate open-cut trench excavation.

## Full lane and intersection closures between SE 7th Avenue and SE 11th Avenue

- **Lane closures:** Lane closures will occur intermittently along SE Harrison Street to install the water pipe and connect the new pipe to the existing system. Advance notice will be provided.
- **Intersection closures:** Only one intersection will be closed at a time. Intersections will be plated and re-open to traffic outside of work hours.
- **30-day closure at SE Harrison Street and SE 10th Avenue:** This intersection closure will be required to connect the new pipe to the existing system.
- **Pedestrians:** Pedestrian access will be maintained along SE Harrison Street. When intersections are closed, pedestrians will be detoured to adjacent intersections.
- **Parking closures:** Parking lanes will be restricted in the work zone.
- **Bicycles:** Bicycles will be detoured with vehicle traffic.
- **Business access:** Access to businesses will be maintained.
- **Roadway access:** Roadways will reopen to the extent possible when construction activities do not impact them.

Closures will be intermittent and occur as construction activities impact each intersection. Only one intersection will be closed at a time. Advanced notice will be provided so you can plan ahead.





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](http://Portland.gov/water/wrx)
- Email us: [wrx@portlandoregon.gov](mailto:wrx@portlandoregon.gov)
- Call us: 503-823-7499

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