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October 2026 Construction Meeting

Please note that this meeting is being recorded.

Meeting information

Please note that this meeting is being recorded.

Time: Noon to 1 p.m.

Q&A: Please submit your questions via the Q&A chat box at the bottom of your screen.

Contact us: Want to ask us a question after the meeting ends? Send us an email at sr520bridge@wsdot.wa.gov.

Want to share this meeting with others? Next week, visit the Construction Corner at sr520construction.com to view a recording of the meeting and download a copy of today's presentation.

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Portage Bay Bridge and Roanoke Lid Project

October 2026 Construction Meeting



October 15, 2026

Please note that this meeting is being recorded.

Bridgette the Beaver, Project Engineer

Welcome

Facilitators

- Chris Hoffman, Skanska Public Information Officer

Presenters

- Raeanna Pittman, Skanska Engineer

Meeting information

- Presentation on construction activities
- Q&A at the end of the meeting



A welder assembling steel framing on the temporary work trestle (October 2026)

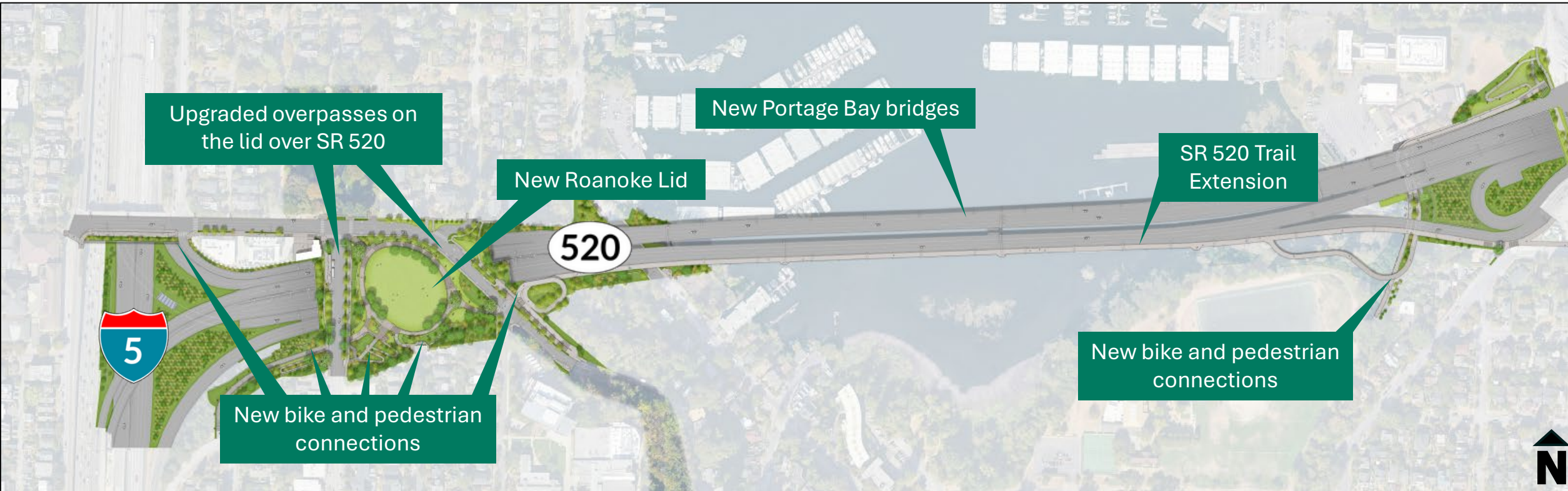
Agenda

- Project benefits and schedule
- Construction updates
 - Piledriving
 - Bridge piers near Boyer Avenue East
 - Removing the old off-ramp
 - Bridge foundation
 - Lid foundation
 - Acoustifence
- Upcoming traffic impacts
- How to stay informed
- Q&A session



Crews transporting an excavator to the work area near Roanoke Park (October 2026)

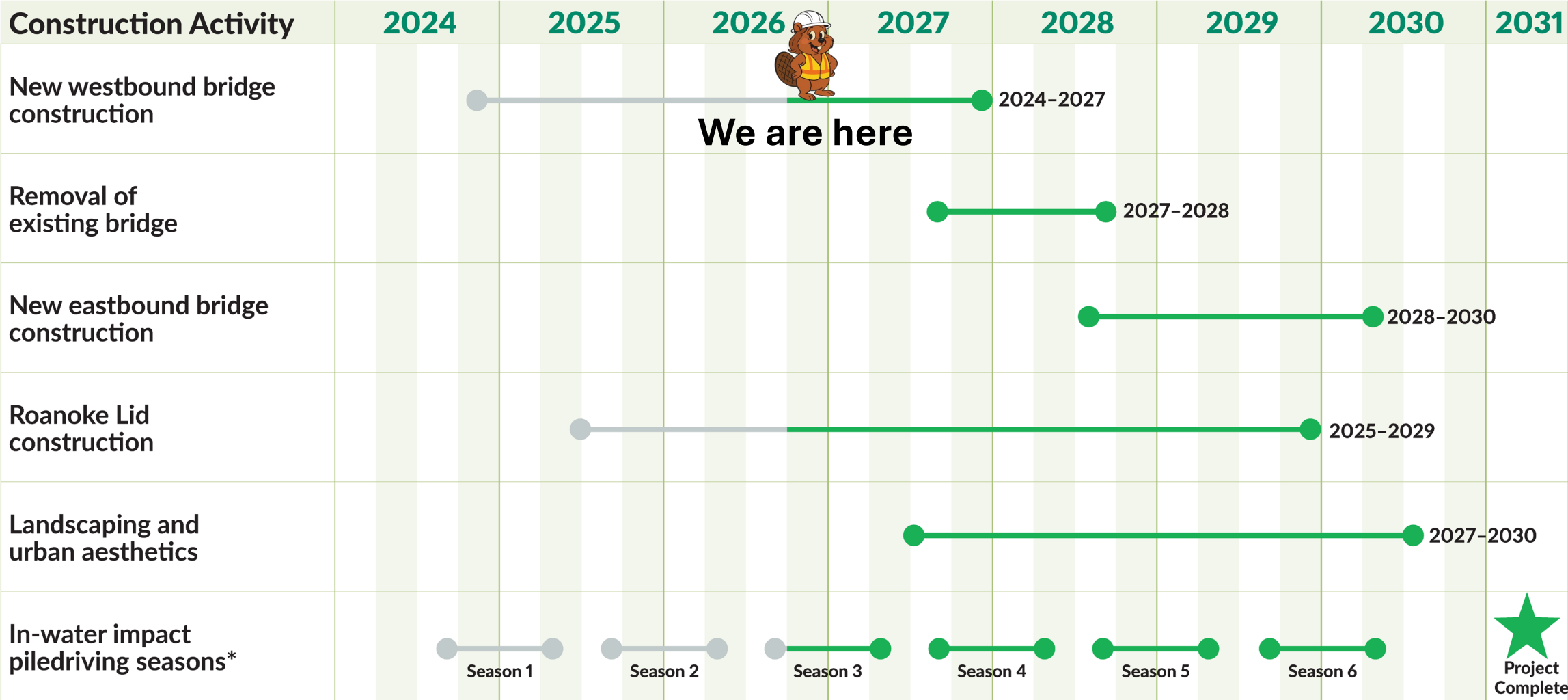
Project benefits



Map of major project elements.

Project schedule

Schedule subject to change

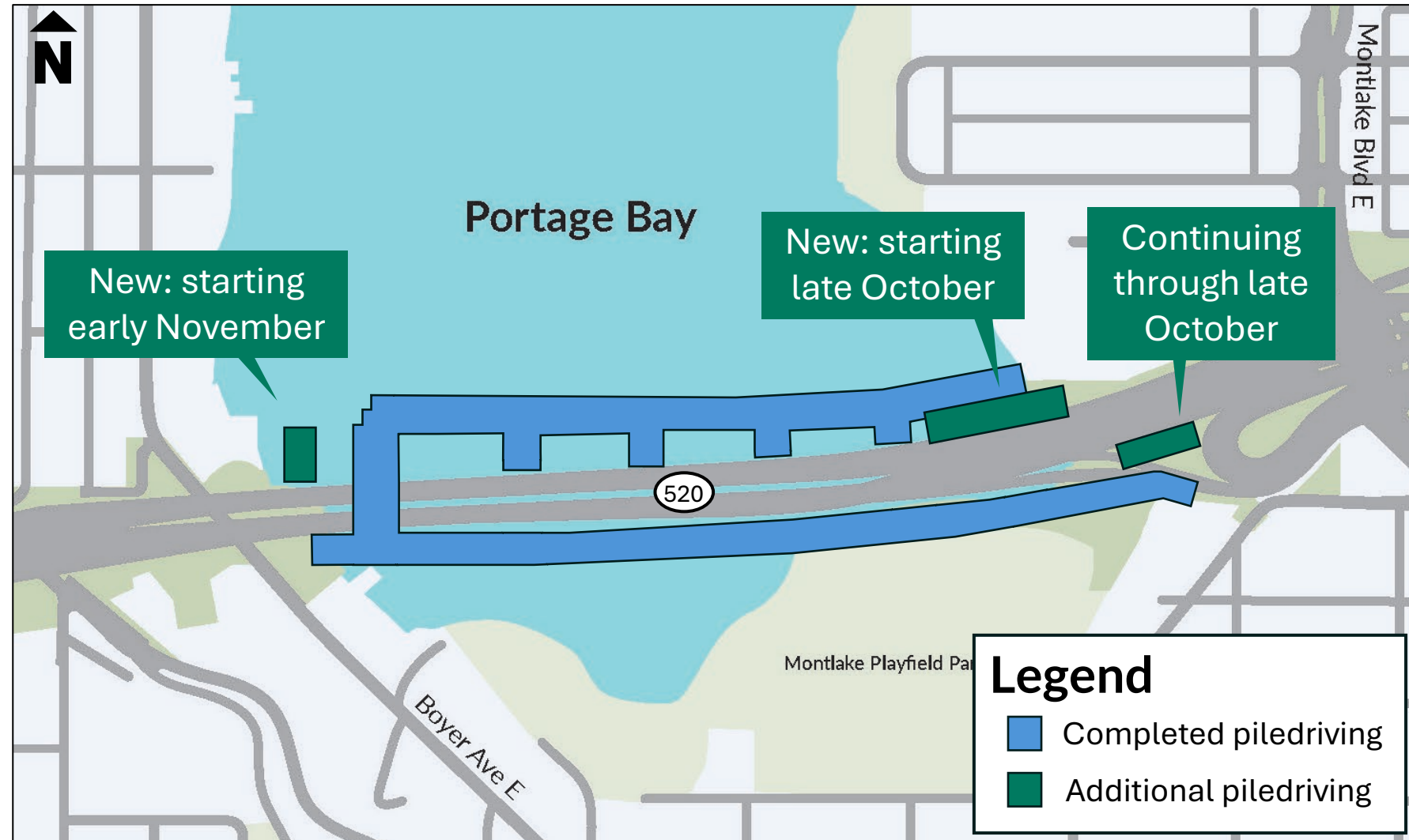


*In-water impact piledriving will occur in seasons annually from September through April. Impact piledriving on land and piledriving with a vibratory hammer will occur year-round.
UPDATE: We are now planning limited in-water piledriving in the 2027-2028 in-water piledriving season. We have added this additional work to the schedule above.

Piledriving update

Impact piledriving in Portage Bay

- Season 3 of in-water impact piledriving began September 1 and will continue through April 30, 2027.
- Neighbors can expect intermittent piledriving throughout the project area during this time.



Map of impact piledriving work.

Piledriving near the Montlake lid

- Continuing through late October, crews will install piles between SR 520 and the eastbound SR 520 off-ramp to Montlake Boulevard.
- We have about 11 piles remaining to install in this area.
- These piles will be used to create a new temporary roadway where we will shift traffic in early 2027.



Piledriving area between SR 520 and the eastbound SR 520 off-ramp to Montlake Boulevard.

Piledriving near Boyer Avenue East (cont.)

- Starting in mid November, crews will begin installing piles near Boyer Avenue East on the north side of SR 520.
- We will use these piles to create a temporary work platform to construct bridge pier 3.
- We will install 36 piles in this area through fall.



Graphic showing the piledriving area on the northwest corner of the work trestle.

Piledriving near the Montlake lid (cont.)

- Starting late October, crews will begin piledriving on the north side of SR 520 near the Montlake lid.
- Crews will build new ‘fingers’ off the work trestle and temporary support structures for the new westbound bridge, called ‘falsework’, using these piles.
- Crews will use these fingers as platforms to install additional drilled shaft casings in the future.



Piledriving area along the work trestle near the Montlake lid.

New: Weekly piledriving schedule

- Please visit the Activities section on Construction Corner to view our new weekly piledriving schedule.
- During this phase of work, we will post new updates to the piledriving schedule every Friday.
- Please note that construction schedules can – and often do – change as work progresses.



Scan the QR code to view the new weekly piledriving schedule page.

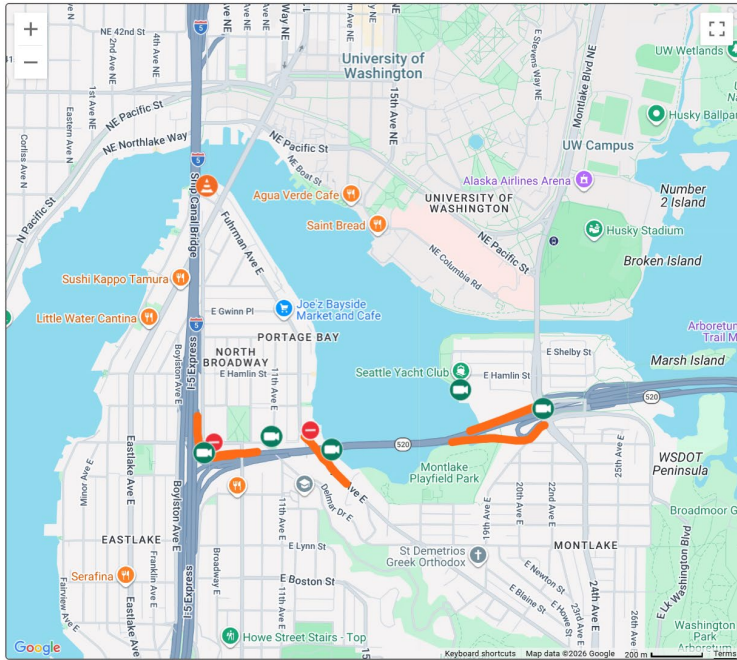


SR 520 Construction Corner

The go-to source for information on SR 520 construction and closures.

Want to know about current or upcoming SR 520 construction closures and activities? You've come to the right place. Use the interactive map below to find detailed information on construction activities and closures as it is available.

Visit the [WSDOT travel map](#) for travel conditions across the region.



Closures

- Eastbound SR 520 off-ramp to Montlake Boulevard closed nightly Oct. 5-6, Oct. 8 & Oct. 10
- Westbound SR 520 off-ramp to northbound I-5 and East Roanoke Street closed nightly Oct. 5-8, Oct. 19-22, & Oct. 26-29
- Boyer Ave. E. between E. Roanoke St. and Everett Ave. E. closed nightly Oct. 12-15
- Montlake Boulevard on-ramp to westbound SR 520 closed nightly Oct. 13-14

Long-term closures

- Weekday parking restrictions near Fuhrman Ave. for staging site begin June 15
- Boyer Avenue East reduced to a single lane between East Roanoke Street and Everett Avenue East July 20 – Oct. 23 (excluding weekends)

Activities

- Portage Bay piledriving schedule: Week of Oct. 5-11

The new weekly piledriving schedule link.

**Weekly
piledriving
schedule**

Bridge piers near Boyer Avenue East

Bridge foundations near Boyer Avenue East

- Earlier this month, crews mobilized equipment to begin installing drilled shafts for bridge piers 1 and 2.
- Over the fall and winter, crews will work throughout the area to install support walls and drilled shafts.
- During daytime hours on Oct. 26-30, crews will close East Roanoke Street near Boyer Avenue East to place a crane and begin installing the Bridge Pier 1 drilled shafts.



Location of the upcoming bridge piers near Boyer Avenue East.

Removing the old eastbound off-ramp to Montlake Boulevard

Removing the old EB off-ramp to Montlake Blvd

- We are continuing to remove the old SR 520 to Montlake Boulevard East off-ramp.
- Crews are using sawcutters, vacuum trucks, and cranes to remove sections of the roadway, columns and piers.
- Crews will continue this work this week.



Crews using a crane to remove a section of the old off-ramp (October 2026)

Removing the old EB off-ramp to Montlake Blvd

- In place of the old off-ramp, crews have started constructing the new temporary roadway, called 'temporary bridge 2.'
- Crews will build the new roadway piece-by-piece throughout the winter.
- We will shift traffic to temporary bridge 2 in early 2027.



Progress on removing the old off-ramp and the new bridge (September 2026)

Permanent bridge foundations (drilled shafts) update

Building the bridge foundation

- We are continuing to build the drilled shaft foundations for the new westbound bridge.
- Crews are removing the soil from inside each casing, installing rebar cages and pouring concrete.
- Concrete trucks use the temporary trestle to access the work area and pump concrete into each drilled shaft.



Crews using cranes to install rebar cages into casings (August 2026)

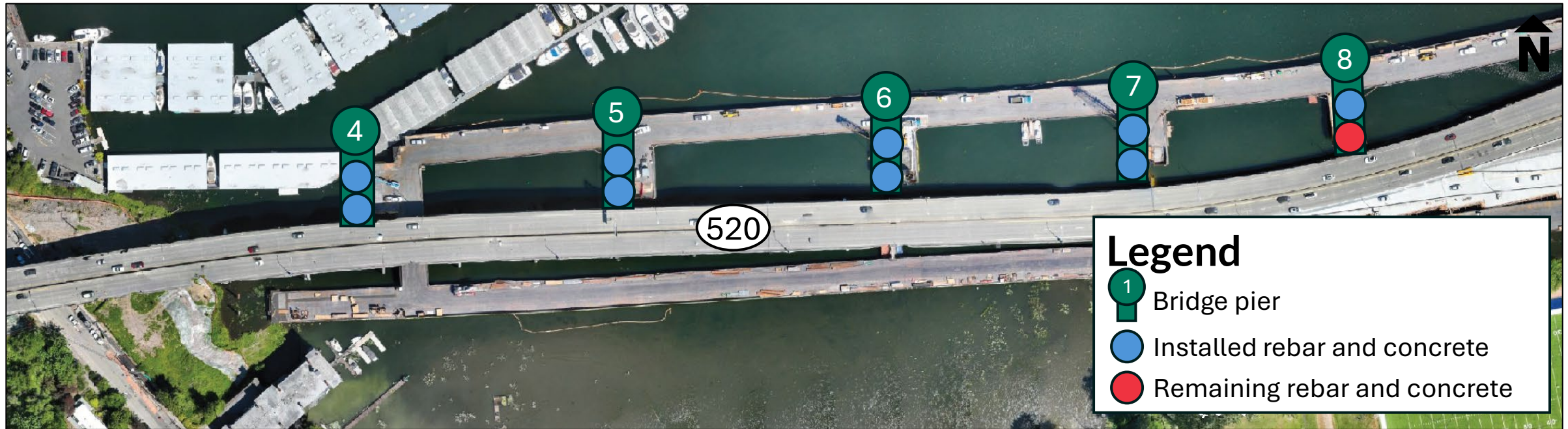
Building the bridge columns

- Through fall, we will continue building columns at bridge piers 4 through 8.
- Columns are vertical concrete structures that support the road section of the bridge.
- Columns are built on top of the drilled shaft foundations.
- Crews are building the columns with temporary concrete forms, rebar and poured concrete.



Bridge pier 4 column formwork (October 2026)

Drilled shaft rebar and concrete map

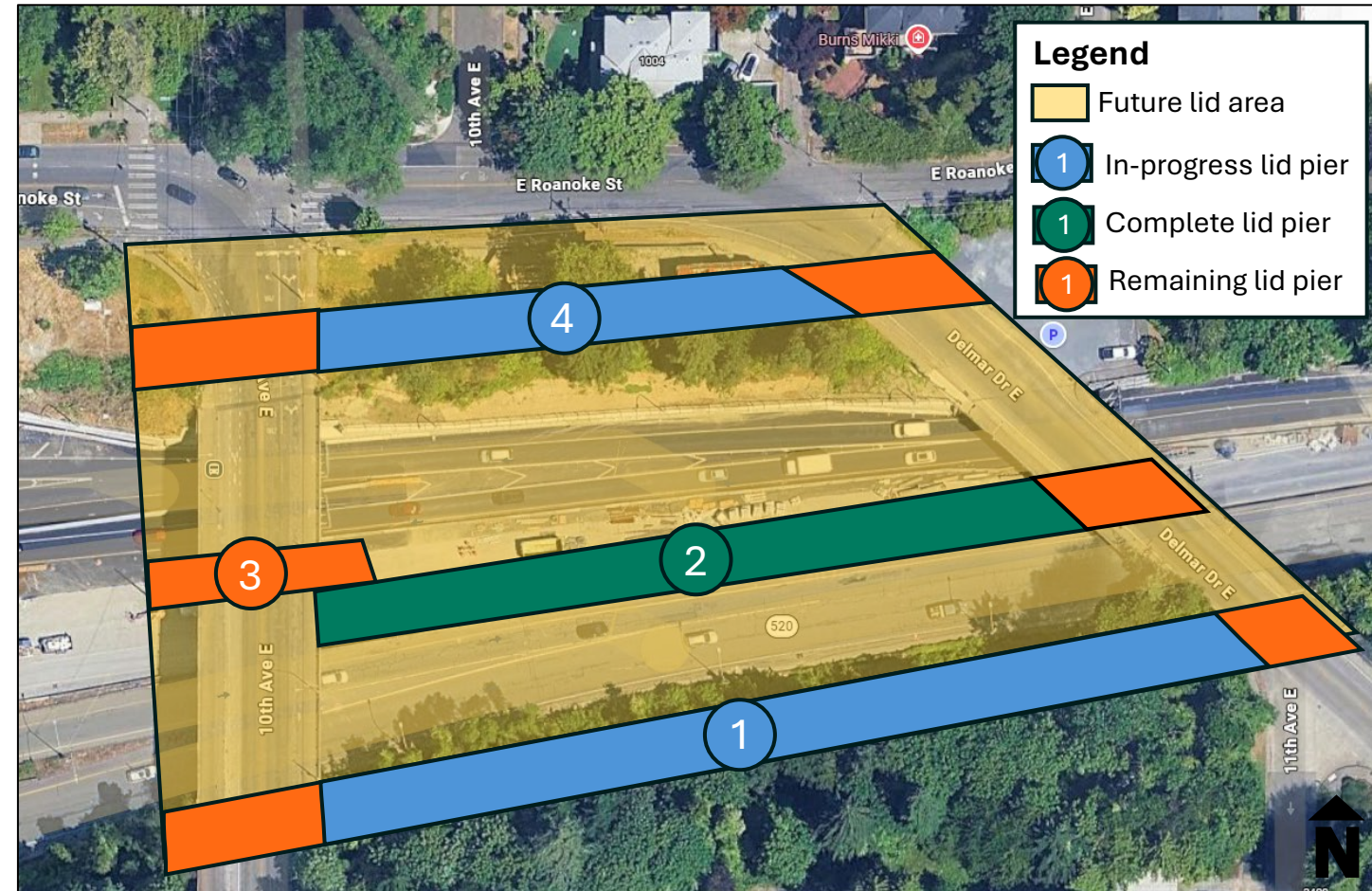


Map of current and upcoming rebar installation and concrete pour areas (for piers 4 through 8).

Roanoke lid foundation update

Roanoke lid foundation piers

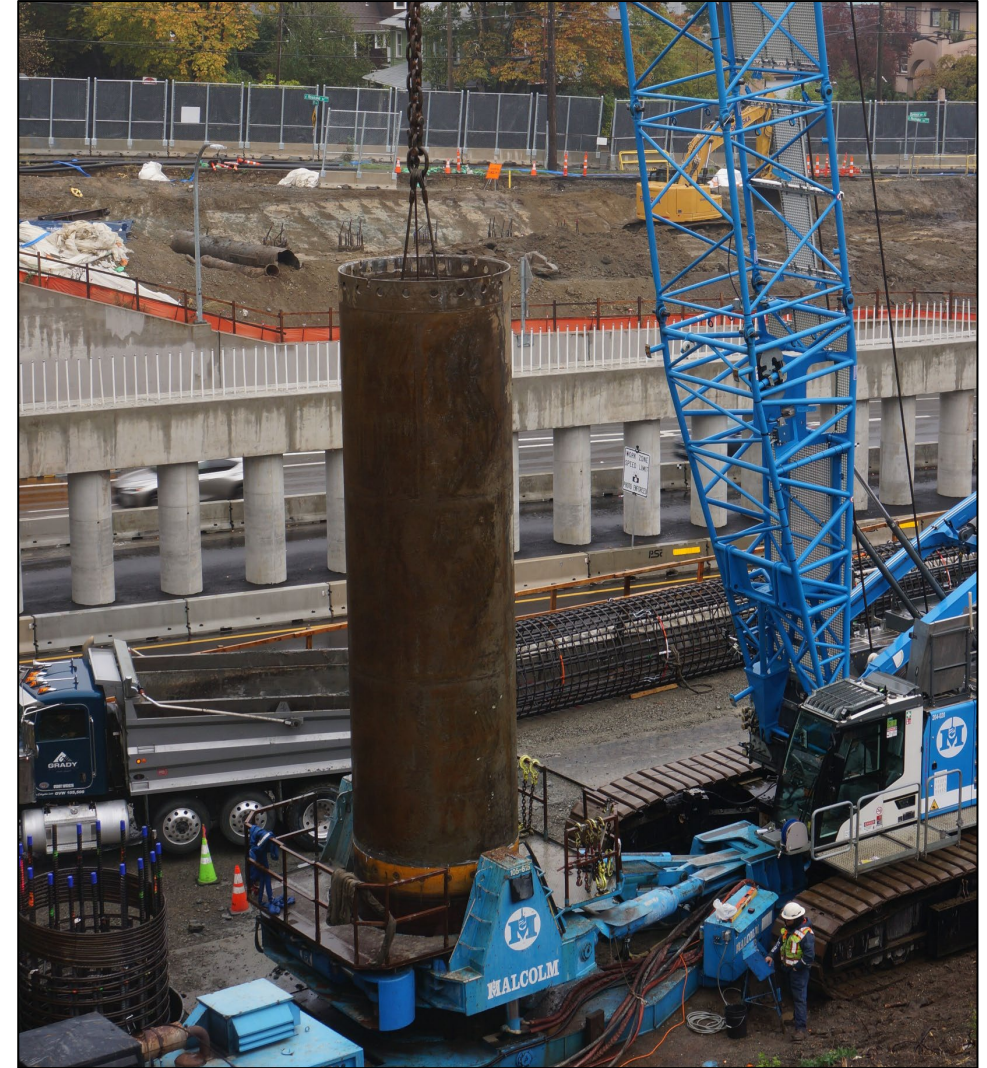
- Crews continue to install foundation piers for the new lid.
- Crews removed underground steel piles at lid pier 1 in September.
- Additional steel piles will be removed in this area in later phases of construction.



Map of the Roanoke lid pier locations.

Roanoke lid pier 1 (south of SR 520)

- We are currently installing drilled shafts using oscillators at lid pier 1.
- Crews will install about 31 drilled shafts in the area between now and the end of year.
- Crews will place rebar and pour concrete as they install each shaft.
- These drilled shafts are part of the permanent foundation for the new lid.



Crews installing lid pier 1 drilled shafts (October 2026)

Roanoke lid pier 4 (north of SR 520)

- We are currently excavating at lid pier 4.
- Through October, we will excavate during the day and remove soil from the area with trucks at night.
- Crews will install steel piles and continue removing soil in this area to create space for expanding SR 520 in later stages of the project.

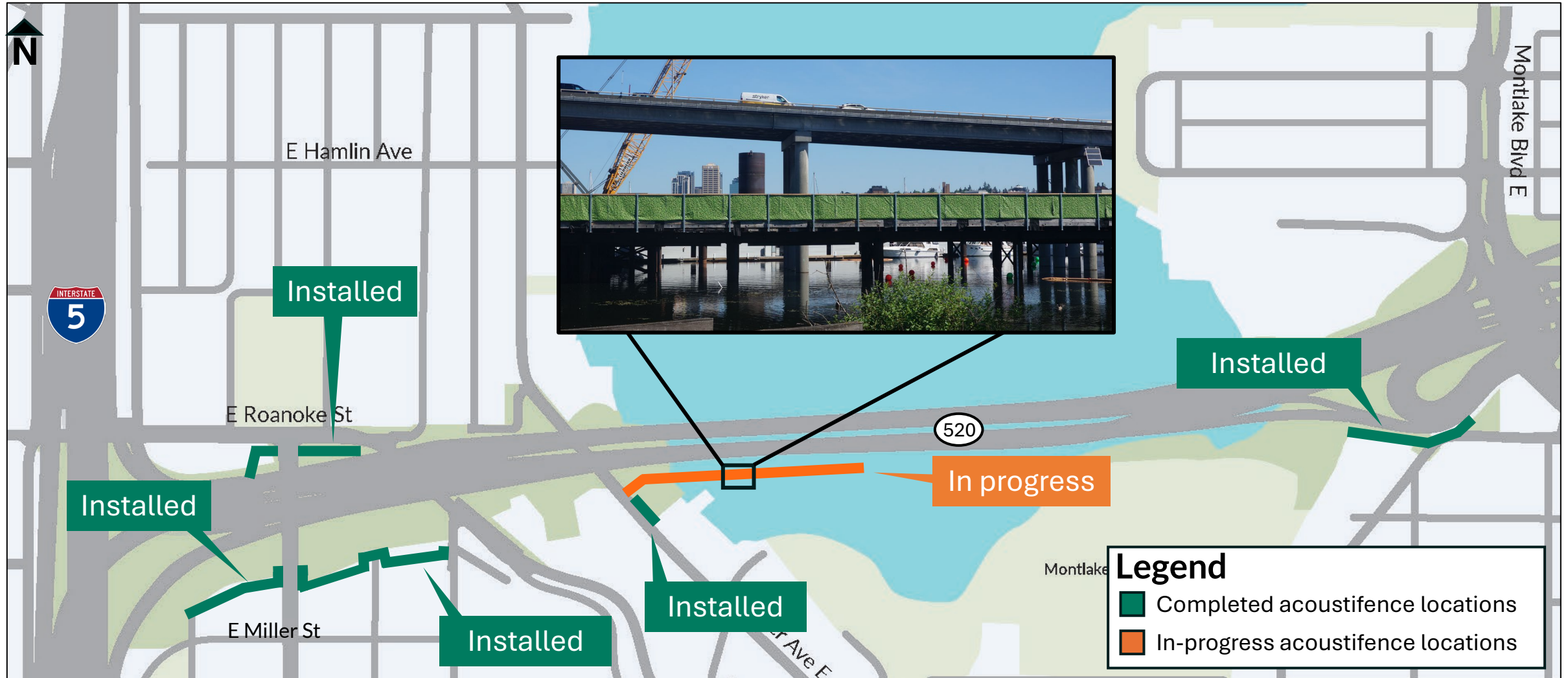


Crews excavating at lid pier 4 near Roanoke Park (September 2026)

Acoustifence

Installing acoustifences

Schedule subject to change



Map of acoustifence locations in the project area. This fencing can be an effective way to reduce noise and provide visual buffering.

Upcoming traffic impacts

Upcoming planned closures

Dates subject to change

- **Oct. 12 – 15:** Boyer Avenue East closed between East Roanoke Street to Everett Avenue East nightly from 10 p.m. to 6 a.m.
- **Oct. 26 – 30:** East Roanoke Street alley closed at Boyer Avenue East from 7 a.m. to 5 p.m.
- **Oct. 15, 19 – 22, 31, and Nov. 1:** Eastbound SR 520 off-ramp to Montlake Boulevard closed nightly from 10 p.m. to 6 a.m.
- **Oct. 19 – 22, 26 – 30, Nov. 2 – 5, 9, 12, and 13:** Westbound SR 520 off-ramp to northbound I-5 and East Roanoke Street closed nightly from 10 p.m. to 6 a.m.
- **July 13 – Dec. 31:** Northbound I-5 reduced to two lanes over the Ship Canal Bridge (*Revive I-5 Project*)

Visit Construction Corner @ sr520construction.com for the most up-to-date closure information.

How to stay informed



PORTAGE BAY CONSTRUCTION HOTLINE

24-hour phone line for Portage Bay
Project construction questions.

206-319-4520



CONSTRUCTION CORNER WEBSITE

One-stop shop for construction
information during the Portage Bay
Bridge and Roanoke Lid project.

sr520construction.com

**Weekly
piledriving
updates**

Questions?

Email the project team at
sr520bridge@wsdot.wa.gov



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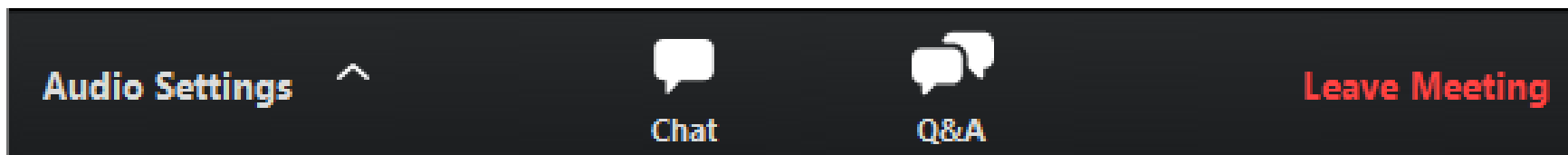


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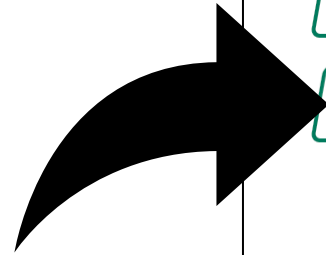


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