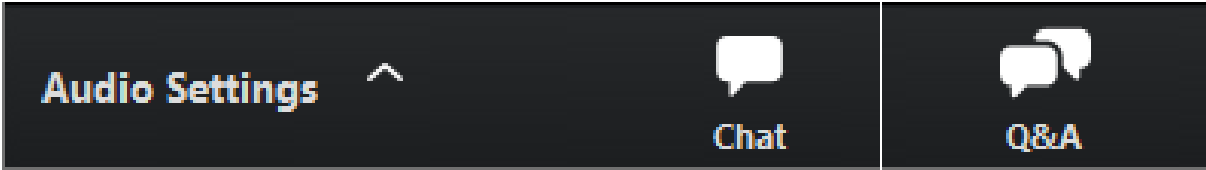


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Please use the **Q&A window** to ask questions or offer comments.



CHAT is disabled during the presentation. Please communicate with the team through the **Q&A window**.

September 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.

Stay up to date
Get weekly updates about current and upcoming construction activities straight to your inbox.



Portage Bay Bridge and Roanoke Lid Project

September 2026 Construction Meeting

September 17, 2026

Please note that this meeting is being recorded.

Welcome

Facilitators

- Chris Hoffman, Skanska Public Information Officer

Presenters

- Robin Clarke, Skanska Engineer

Meeting information

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



The southwest corner of the work trestle looking east (September 2026)

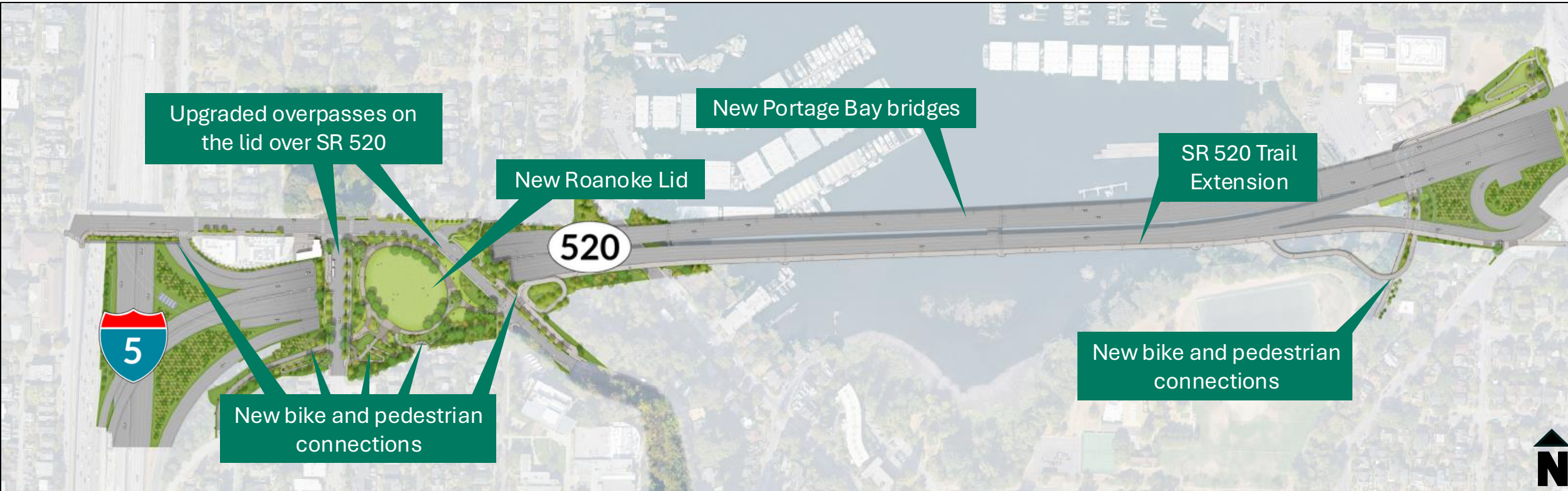
Agenda

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



SR 520 and cranes on the work trestles looking east (September 2026)

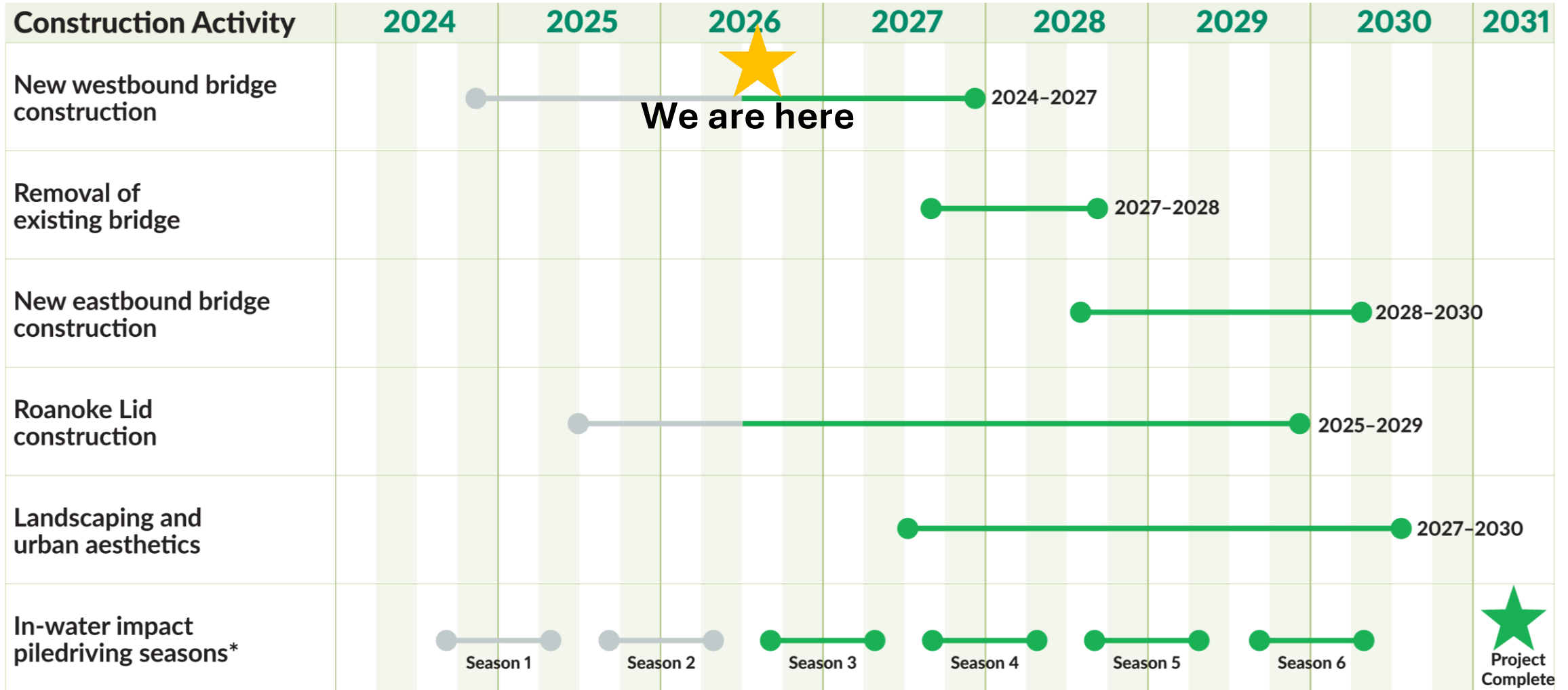
Project benefits



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.

Excavation near Boyer Avenue East

Bridge foundations near Boyer Avenue East

- Crews are now regrading areas of the hillside and importing material to prepare to build bridge piers.
- In October, crews will mobilize equipment and begin installing drilled shafts using oscillators for bridge pier 1.

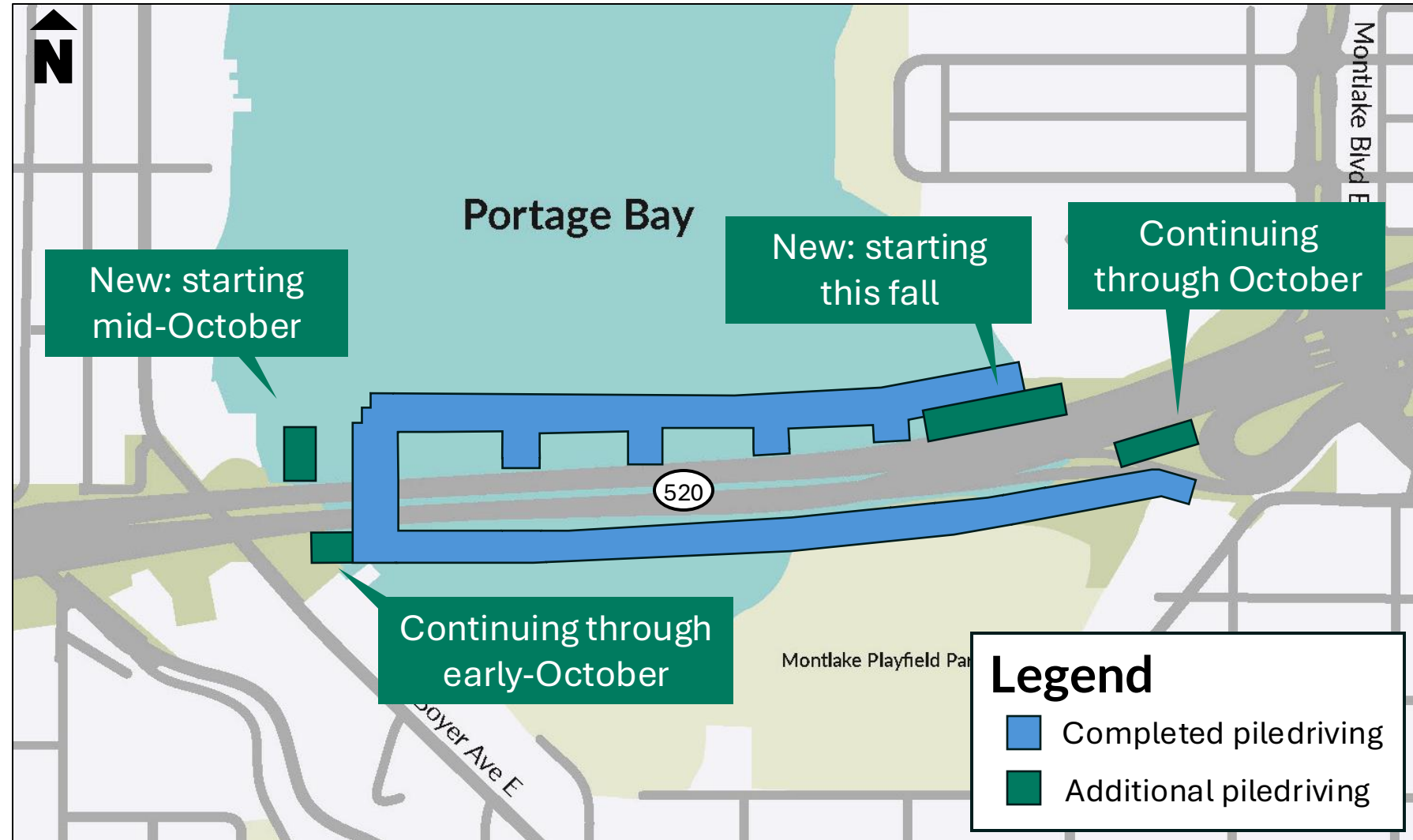


Location of the upcoming bridge piers near Boyer Avenue East.

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.
- See the map on the right for current and upcoming piledriving.



Map of impact piledriving work.

Piledriving near Boyer Avenue East

- Crews will continue to install piles with an impact hammer intermittently near Boyer Avenue East through early-October.
- We will use these piles to create a temporary haul road connection to and from Boyer Avenue East.
- We expect the haul road to be in use by the end of October.

***Upcoming haul route connection to Boyer Avenue East**

As a reminder, crews will need to extend the work trestle and build roadway after piledriving is complete. Nearby neighbors can expect crews to access the work from Boyer Avenue East.



Graphic showing the piledriving area between the work trestle and Boyer Avenue East.

Piledriving near Boyer Avenue East (cont.)

- Starting in mid-October, 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

- Beginning again in late September and continuing through late October, crews will install piles between SR 520 and the eastbound SR 520 off-ramp to Montlake Boulevard.
- We have installed half of the required piles in this area.
- These piles will be used to create a retaining wall to support a new temporary roadway.
- The new temporary roadway will be built later this year.



Piledriving and retaining wall installation area

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

Season 3 of in-water piledriving began Sept. 1

- This fall, crews will begin piledriving on the north side of SR 520 near the Montlake lid.
- Crews will build new "fingers" off the work trestle using these new piles.
- Crews will use these fingers as platforms to install additional drilled shaft casings in the future.

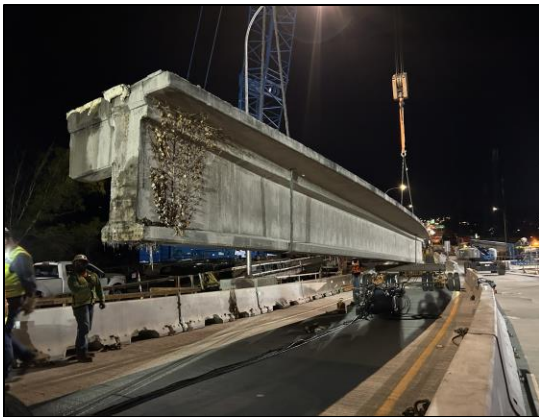


Piledriving area along the work trestle near the Montlake lid.

Removing the old eastbound off-ramp to Montlake Boulevard

Removing the old EB off-ramp to Montlake Blvd

- From 4:30 p.m. on Saturday, Sept. 12, to 8 a.m. on Saturday, Sept. 19, crews will continue working around-the-clock to remove the old off-ramp from eastbound SR 520 to Montlake Boulevard.
- Removing the old off-ramp will create space for another traffic shift coming early 2027.



Crews removing a girder during the off-ramp removal (Sept. 2026)



Piledriving area along the work trestle near the Montlake lid.

Permanent bridge foundations (drilled shafts) update

Vibratory casing installation finished for the summer

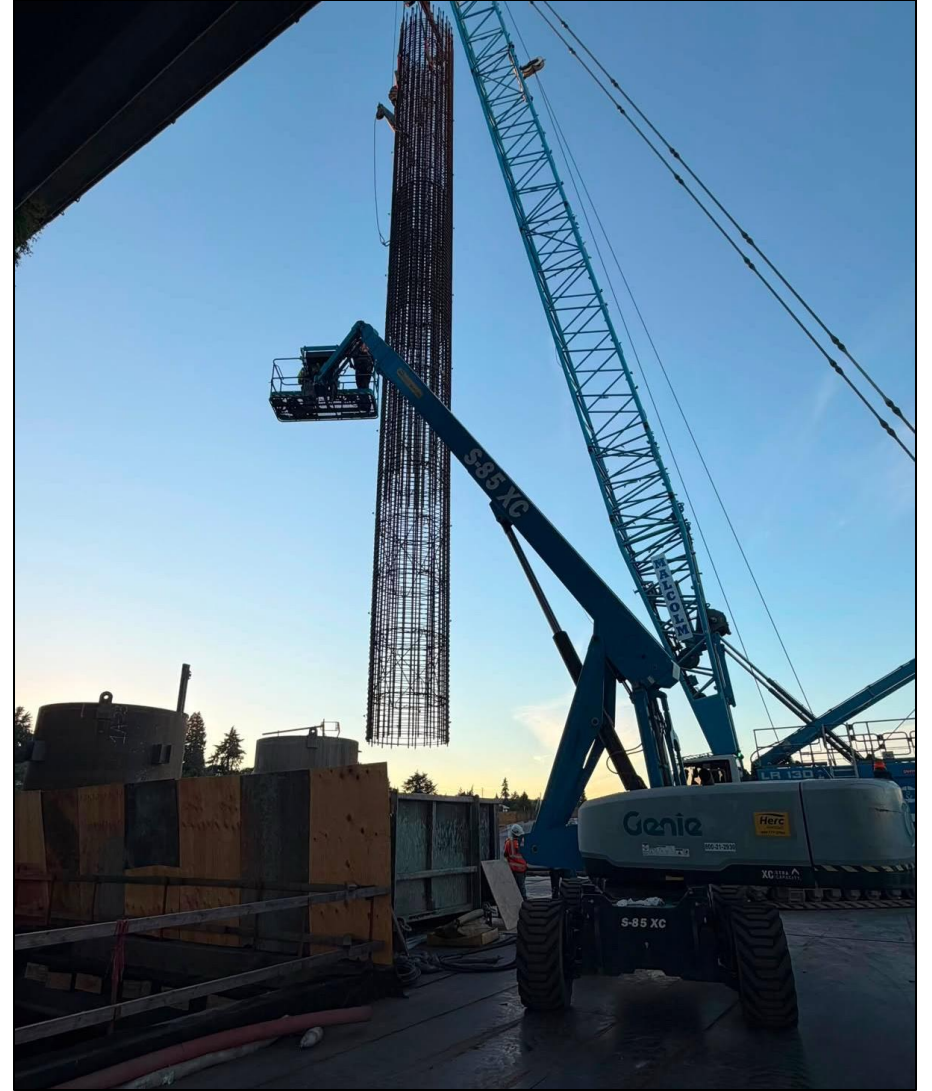
- We have finished vibratory casing installation for the summer.
- Crews are now installing rebar cages and pouring concrete into each shaft.
- Crews will build a total of twelve bridge piers for each bridge over the course of the project.



A map of the new westbound Portage Bay bridge pier locations.

Building the bridge foundation

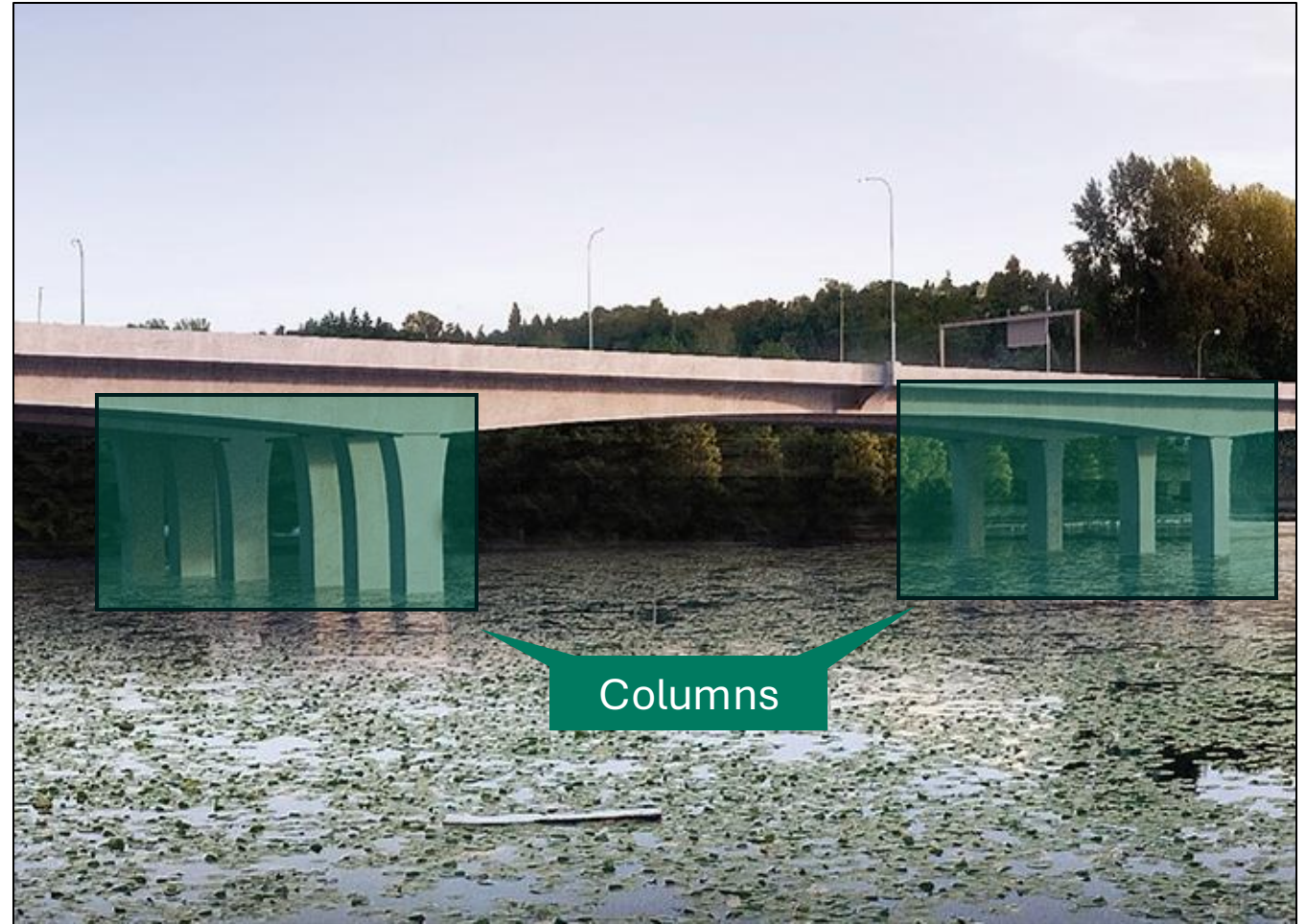
- We are continuing to build the drilled shaft foundations for the new westbound bridge.
- Crews are removing the soil from inside each casing, installing rebar cages and pouring concrete.
- When the concrete is cured, we will begin building the next bridge elements, called columns, on top of the drilled shafts.



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

Building the bridge columns

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



Conceptual rendering of the new Portage Bay bridges (subject to change).

Drilled shaft rebar and concrete map

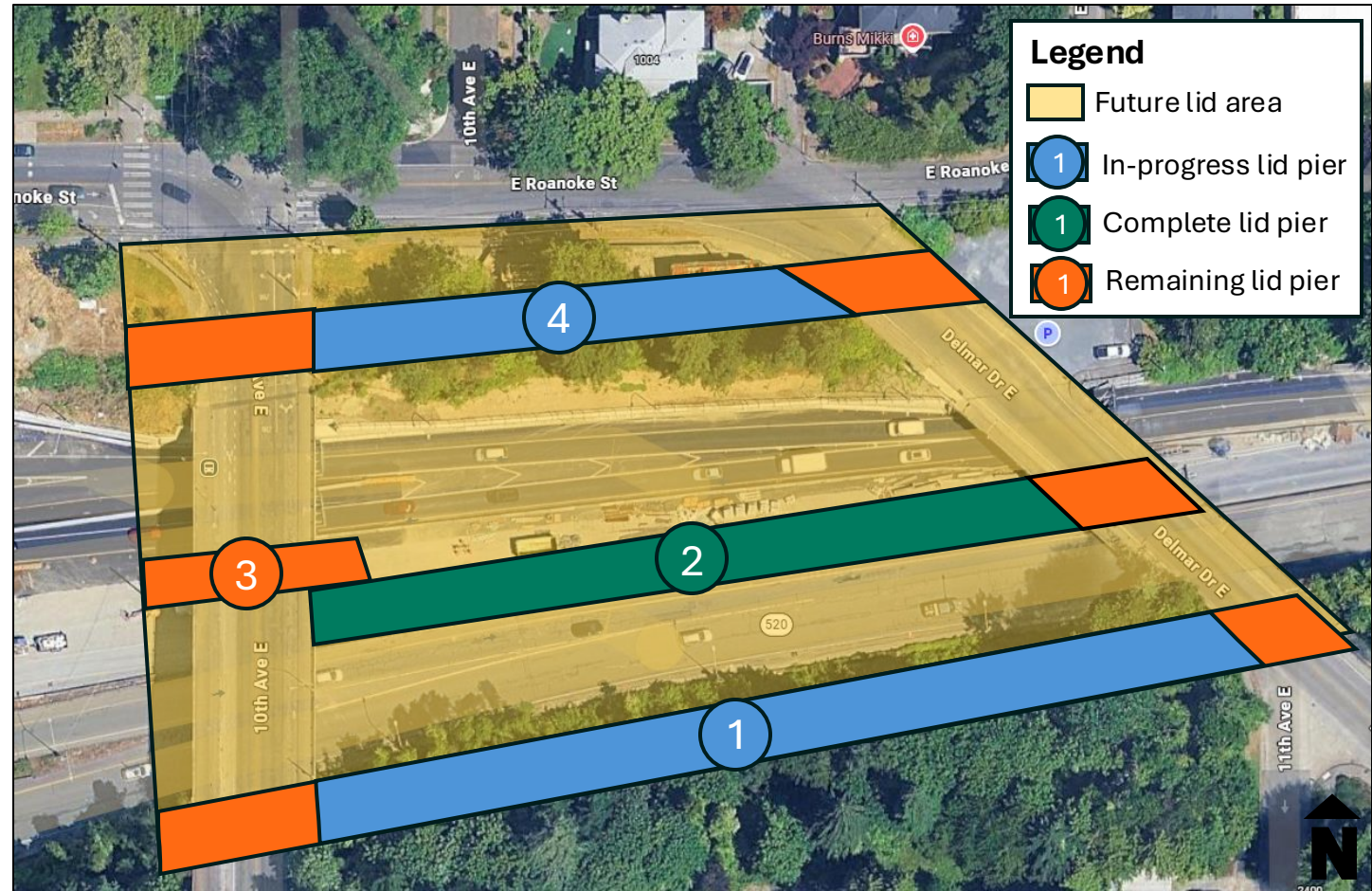


Map of current and upcoming rebar installation and concrete pour areas (for piers 4 through 8).

Roanoke lid foundation update

Roanoke lid foundation piers

- Crews continue to install foundation piers for the Roanoke lid.
- We are currently excavating near lid pier 4.
- Crews removed underground H-piles and steel sheets at lid pier 1 earlier in September.
- In late September, crews will begin installing drilled shafts using oscillators at lid pier 1.



Map of the Roanoke lid pier locations.

Building lid piers: Construction sequence

To build each lid pier, crews will:

1. Prepare the work zones by re-grading the area where we will install each pier.
2. Oscillate casings into the soil, set rebar in the casing, and pour concrete.
3. Place pillar forms and pour concrete into the forms.
4. Remove the pillar forms and pour concrete 'caps' on top of the pillars.

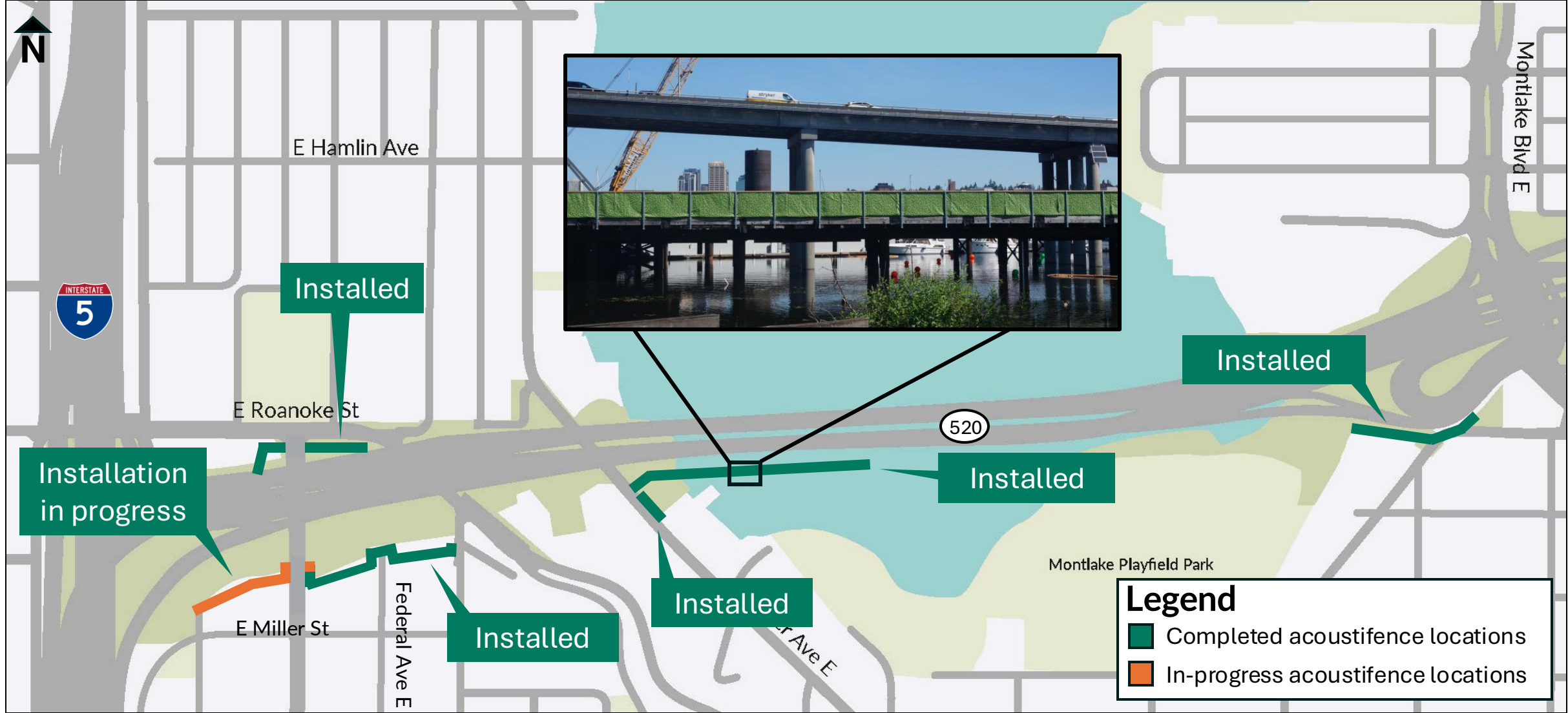


Crews installing lid pier 4 near Roanoke Park (July 2026)

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

- **Sept. 12 – 19:** Eastbound SR 520 off-ramp to Montlake Boulevard closed around-the-clock.
- **Sept. 21 – 24*, Oct. 1, Oct. 11:** Eastbound SR 520 off-ramp to Montlake Boulevard closed nightly from 10 p.m. to 6 a.m.
- **Sept. 28 – Oct. 1, Oct. 5 – Oct. 8, Oct. 12 – Oct. 15:** Westbound SR 520 off-ramp to northbound I-5 and East Roanoke Street closed nightly from 10 p.m. to 6 a.m.
- **Oct. 2 – 5:** Eastbound SR 520 closed between I-5 and Montlake Boulevard from 11 p.m. Friday to 5 a.m. Monday
- **Oct. 12 – 15:** Boyer Avenue East closed between East Roanoke Street to Everett Avenue East 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*)

*if needed

Visit Construction Corner @ [sr520construction.com](https://www.sr520construction.com) for the most up-to-date closure information.

Meet Bridgette the Beaver

- Bridgette is the project's new beaver mascot and honorary project engineer.
- As a beaver, building comes naturally to her.
- Bridgette represents the beavers that live near the project area in Portage Bay, Duck Bay and Union Bay.
- Look for Bridgette in future outreach materials, where she will help make construction information clear, engaging and easy to understand.

Scan the QR code to watch the first episode of *Bridgette Breaks It Down*, where Bridgette explains how we're building the new Portage Bay bridges in three stages while keeping traffic moving.



Bridgette the Beaver, our new project engineer

Join us at the Montlake Yard Sale on Sept. 20

- Join us at the [Montlake Yard Sale](#) pop-up this Sunday, Sept. 20, from 10 a.m. to 2 p.m.
- Meet with Skanska and WSDOT team members to learn about the project and upcoming construction activities.
- Ask questions and get the latest project information.
- Our table will be located outside the **Montlake Library** at the corner of East McGraw Street and 24th Avenue East.



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
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sr520construction.com



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sr520bridge@wsdot.wa.gov

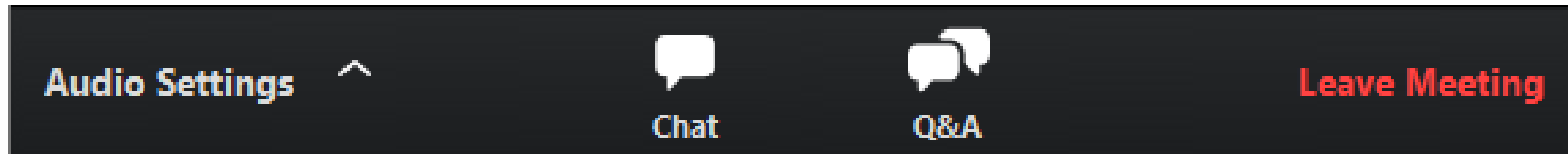


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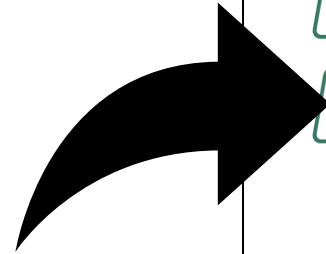


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SR 520 Construction Corner

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.