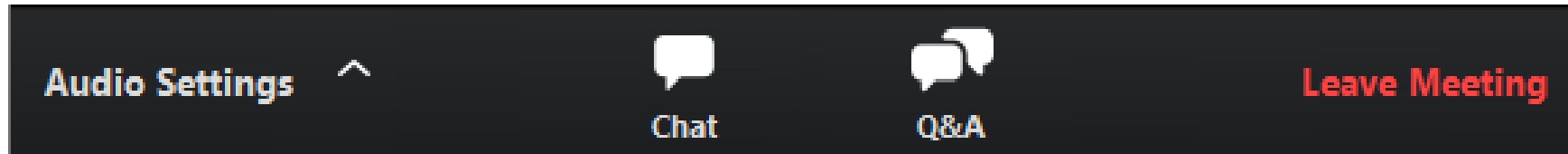


All attendees are muted. To adjust your audio settings during the meeting, click on **Audio Settings**.



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**.

July 2025 Construction Meeting

Please note that this meeting is being recorded.

Portage Bay Bridge and Roanoke Lid Project

July 2025 Construction Meeting

July 31, 2025

Please note that this meeting is being recorded.

Welcome

Facilitator

- Allan Vann, Skanska Public Information Manager

Presenters

- Robin Clarke, Skanska Community Liaison

Other staff

- Carmelo Chavez, Skanska Construction Manager

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.



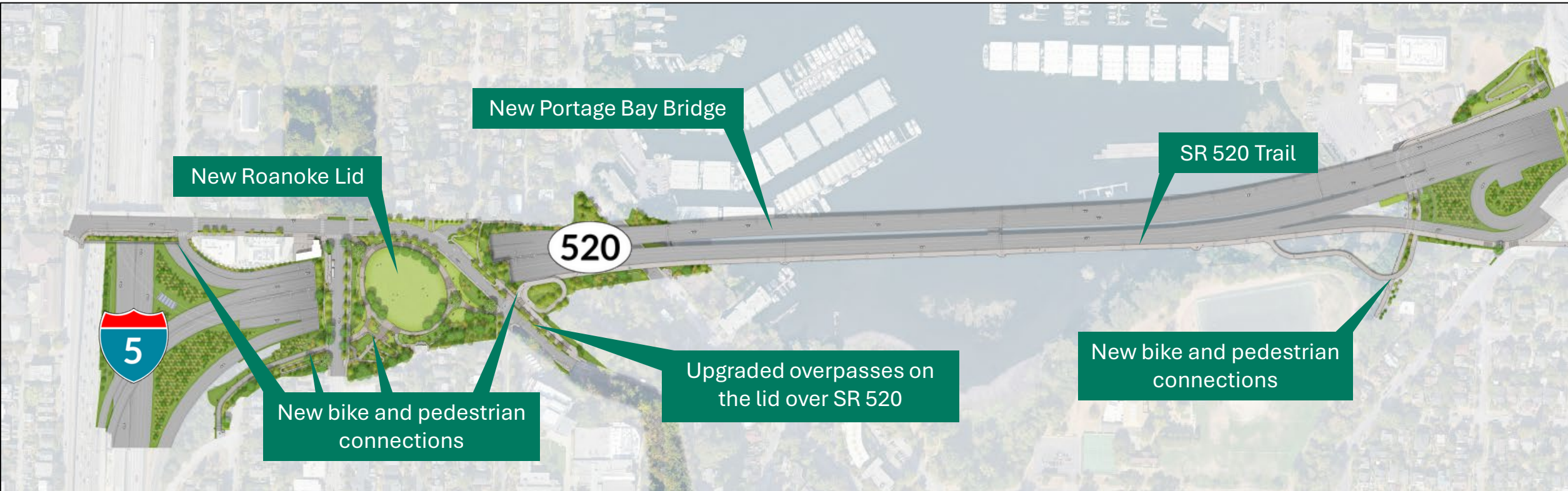
Agenda

- Project schedule
- Current construction
- Upcoming construction
 - Boyer Hillside utility work
 - Nighttime construction
 - 10th Avenue East closure
 - Piledriving updates
- How to stay informed
- Q&A session



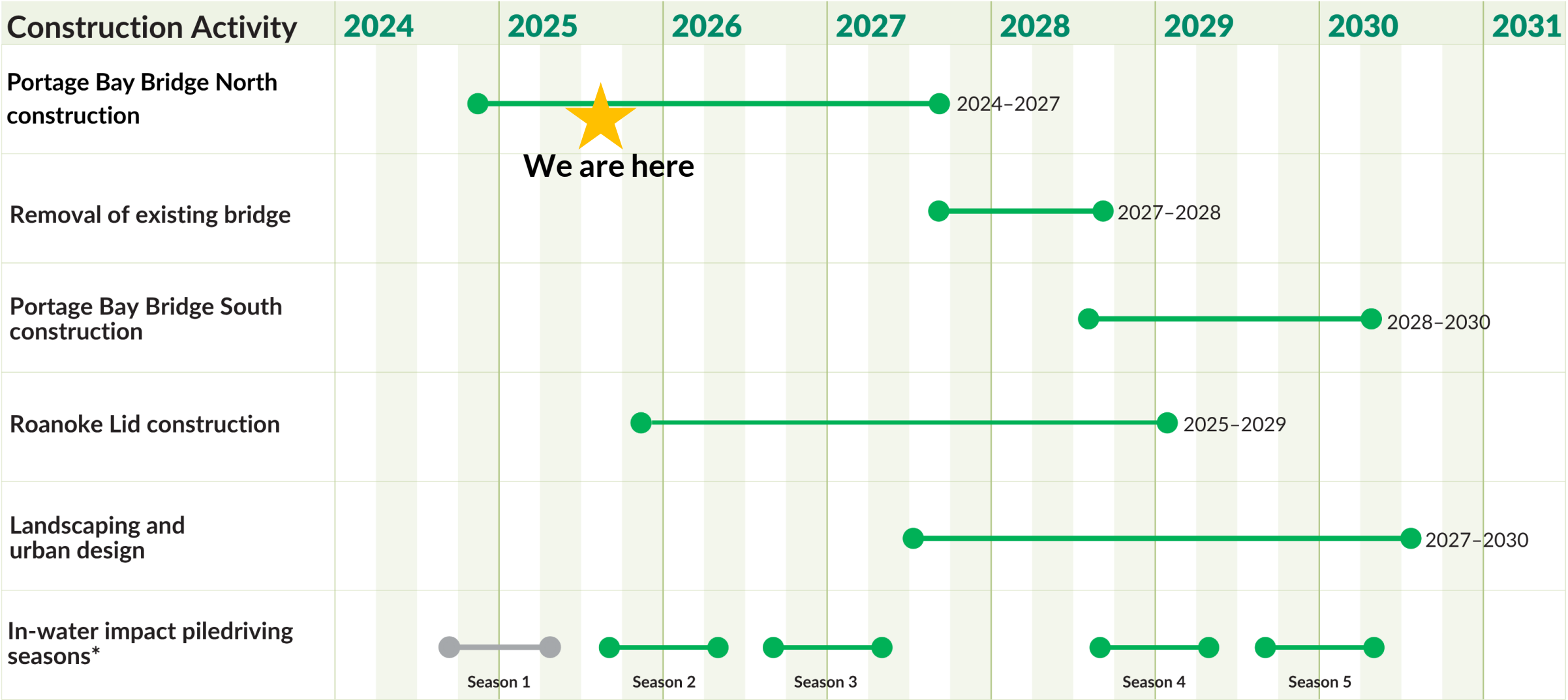
Aerial image of Portage Bay Bridge construction looking east (June 2025)

Project benefits



Map of major project elements.

Project schedule

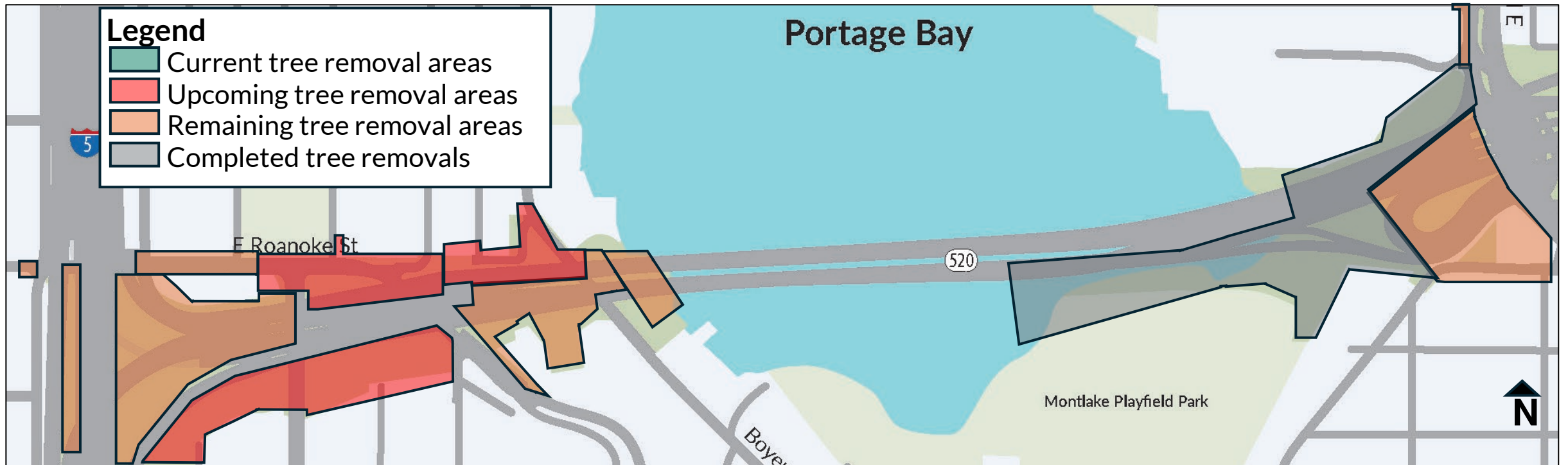


*In-water impact piledriving will occur in seasons annually from September through April. Impact piledriving on land and piledriving with a vibratory hammer will occur year-round.

Current construction activities

Select tree removal schedule

- Starting in August 2025, crews will begin removing select trees and vegetation in the red areas shown on the map below.



Get schedule updates through our email listserv updates and on the SR 520 Construction Corner.

Bill Dawson Trail construction progress

- Since closing the Bill Dawson Trail in May, we've made significant construction progress. Since the closure, crews have been:
 - Clearing select trees and vegetation
 - Building temporary work trestles in and over the trail
 - Installed piles for a temporary off-ramp
 - Constructing a temporary haul road to move equipment over the trail to our work zones.

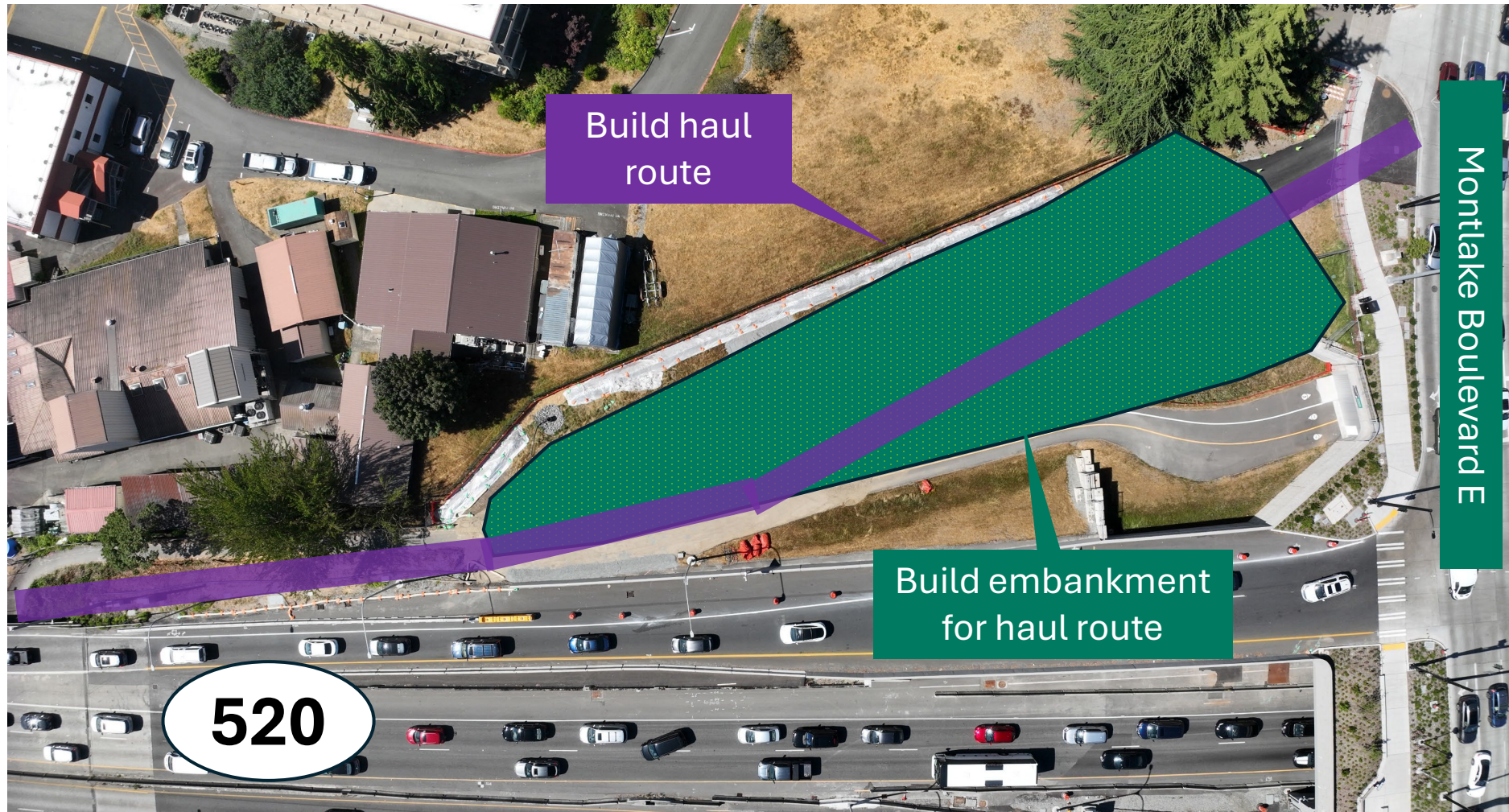


A pair of piles that will support the temporary work trestle on the Bill Dawson Trail (June 2025)

Why does the haul route need to go over an existing trail?

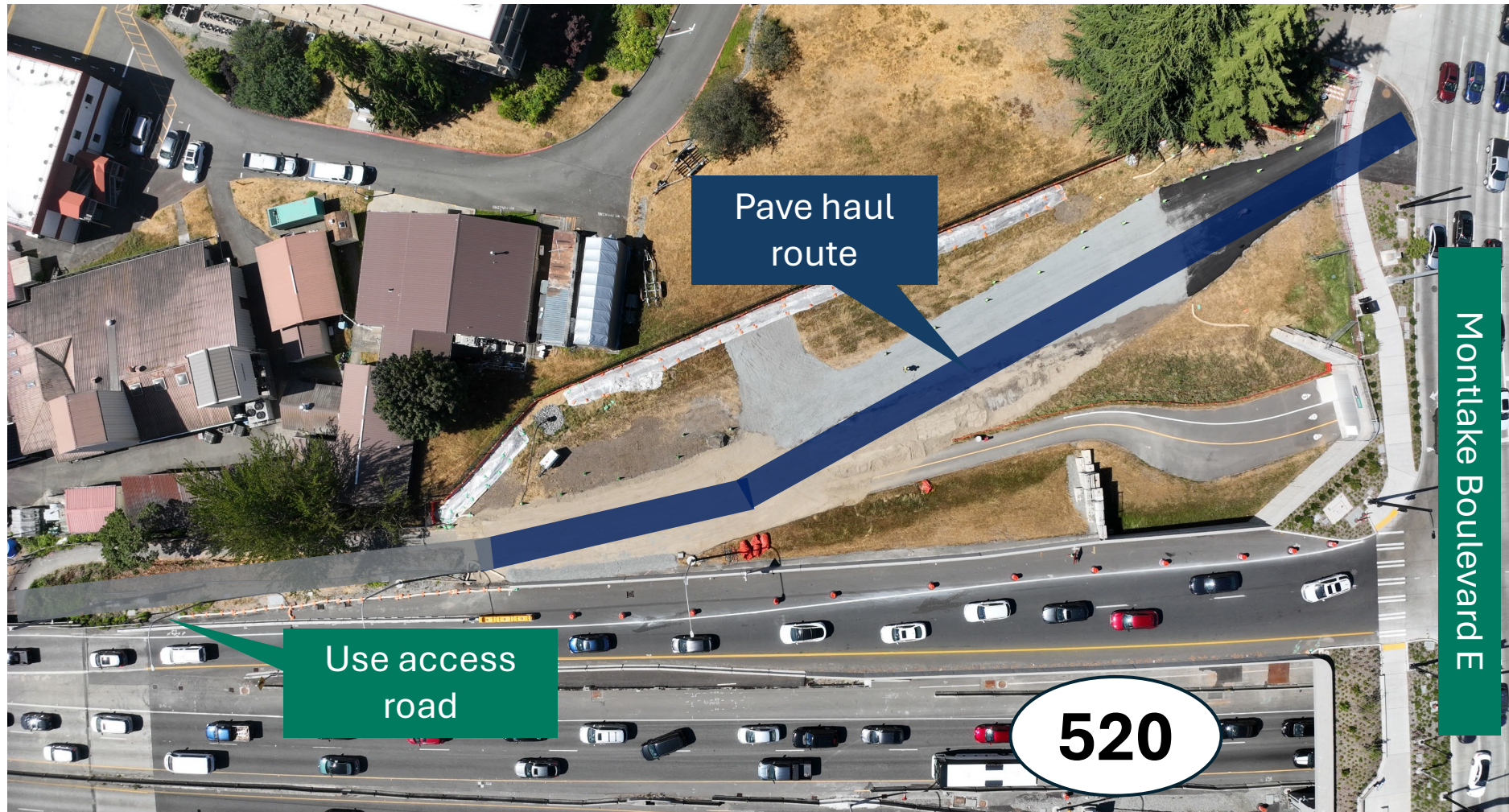
We're building the project in a tight space, and we have limited options to complete our construction activities. Moving the haul route would either require us to acquire property from the nearby NOAA facility or create a long-term closure on the existing Portage Bay Bridge.

Bill Dawson Trail work area – current work



A map of work activities around the Bill Dawson Trail and NOAA property.

Bill Dawson Trail work area – next steps



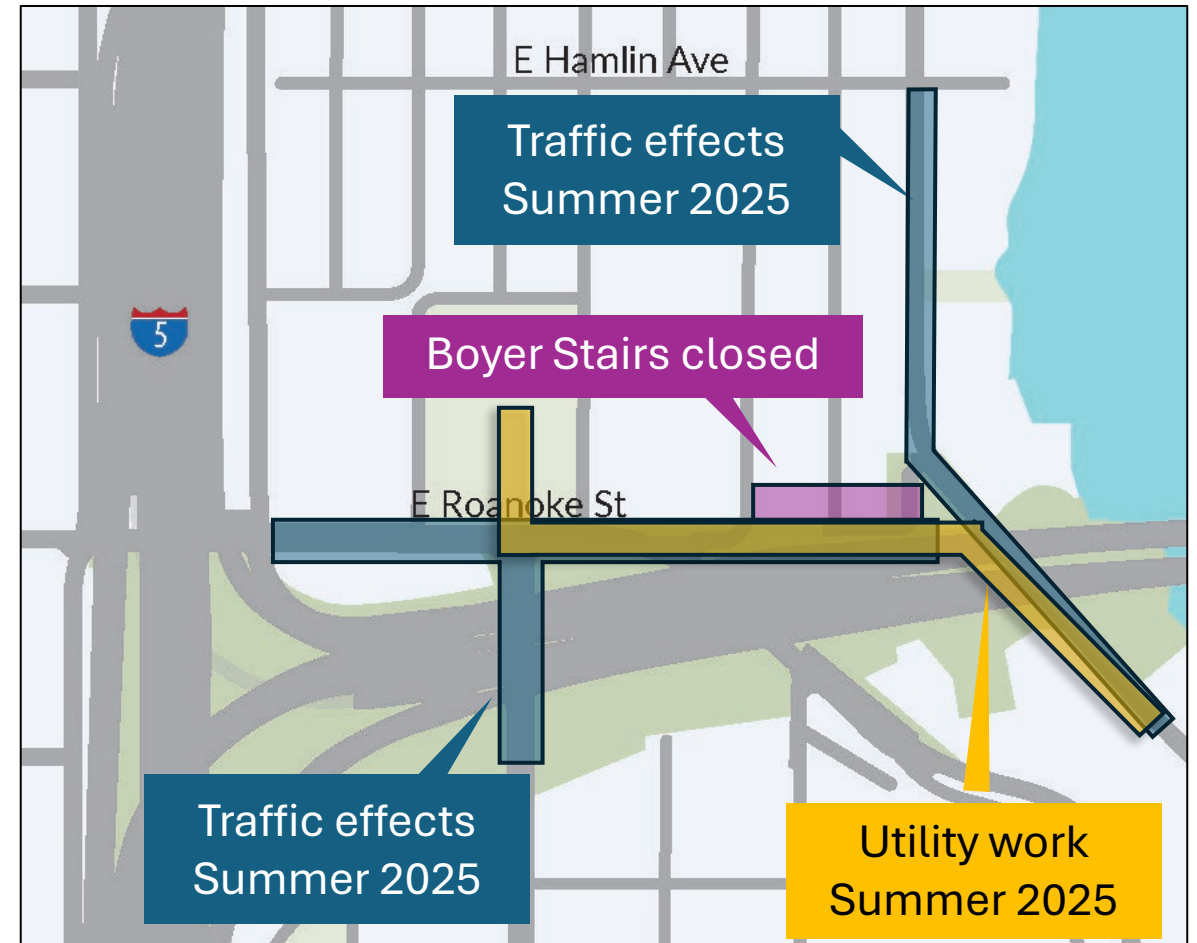
A map of work activities around the Bill Dawson Trail and NOAA property.

Upcoming construction

Boyer Stairs closure and utility work

Boyer Stairs closure this summer

- This summer, we'll close the Boyer Stairs for five years for construction and utility relocation.
- We'll relocate a 12-inch water main and a 26-kilovolt powerline.
- Crews will work along Boyer Avenue East, East Roanoke Street from 10th Avenue East to Boyer Avenue East, and in a small portion of Roanoke Park.
- While the stairs are closed, people will need to use alternate routes in the neighborhood.



Map of the Roanoke Park and Portage Bay neighborhoods.

Curb and sidewalk improvements

SDOT's curb and sidewalk improvements on Boyer Avenue East, East Edgar St and 11th Avenue East were made to provide an alternative route to the Boyer Stairs while the steps are removed and replaced.

Utility work on the Boyer hillside

- Neighbors may experience noise, vibration, dust and lighting impacts from:
 - Hand tools such as drills, saws and jackhammers, especially during tree removal and digging utility trenches
 - Excavators, concrete trucks, dump trucks, mobile cranes and other construction vehicles moving through the area frequently
 - Crews digging utility trenches, removing parts of the roadway and using excavation equipment



Crews dig a trench to place electrical lines underground. Photo credit: SDOT

Boyer hillside neighbors:

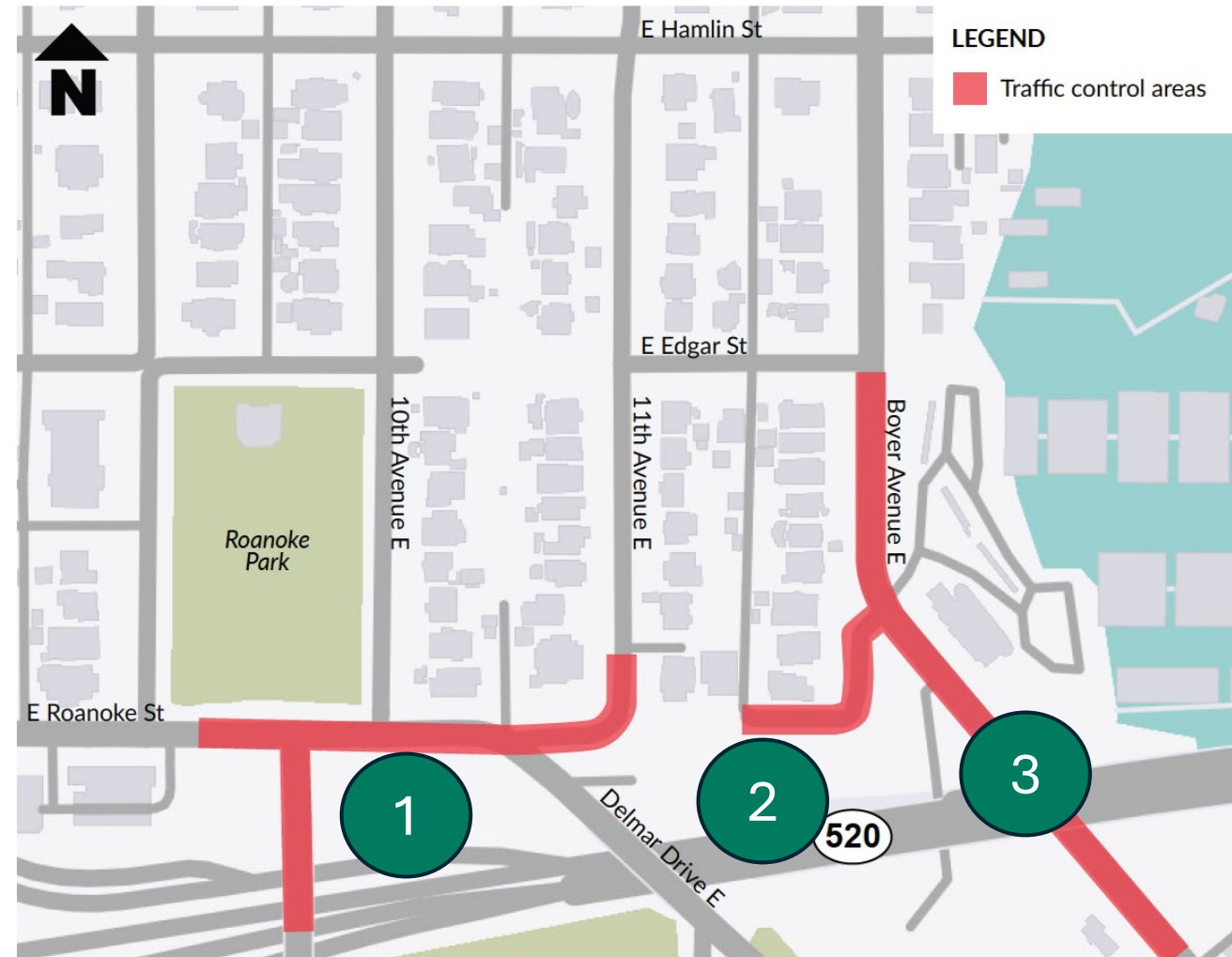
We'll distribute information packets with details about upcoming utility work to nearby neighbors soon. We're also hosting an in-person pop-up event in Roanoke Park on August 7 from 4-6 p.m. where neighbors can learn more.

Traffic during utility work

During utility work, you can expect traffic shifts and short-term closures on the following streets:

1. East Roanoke Street from Broadway Avenue East to 11th Avenue East, including the 10th Avenue East overpass
2. East Roanoke Street alley
3. Boyer Avenue East, from East Edgar Street to underneath the Portage Bay Bridge

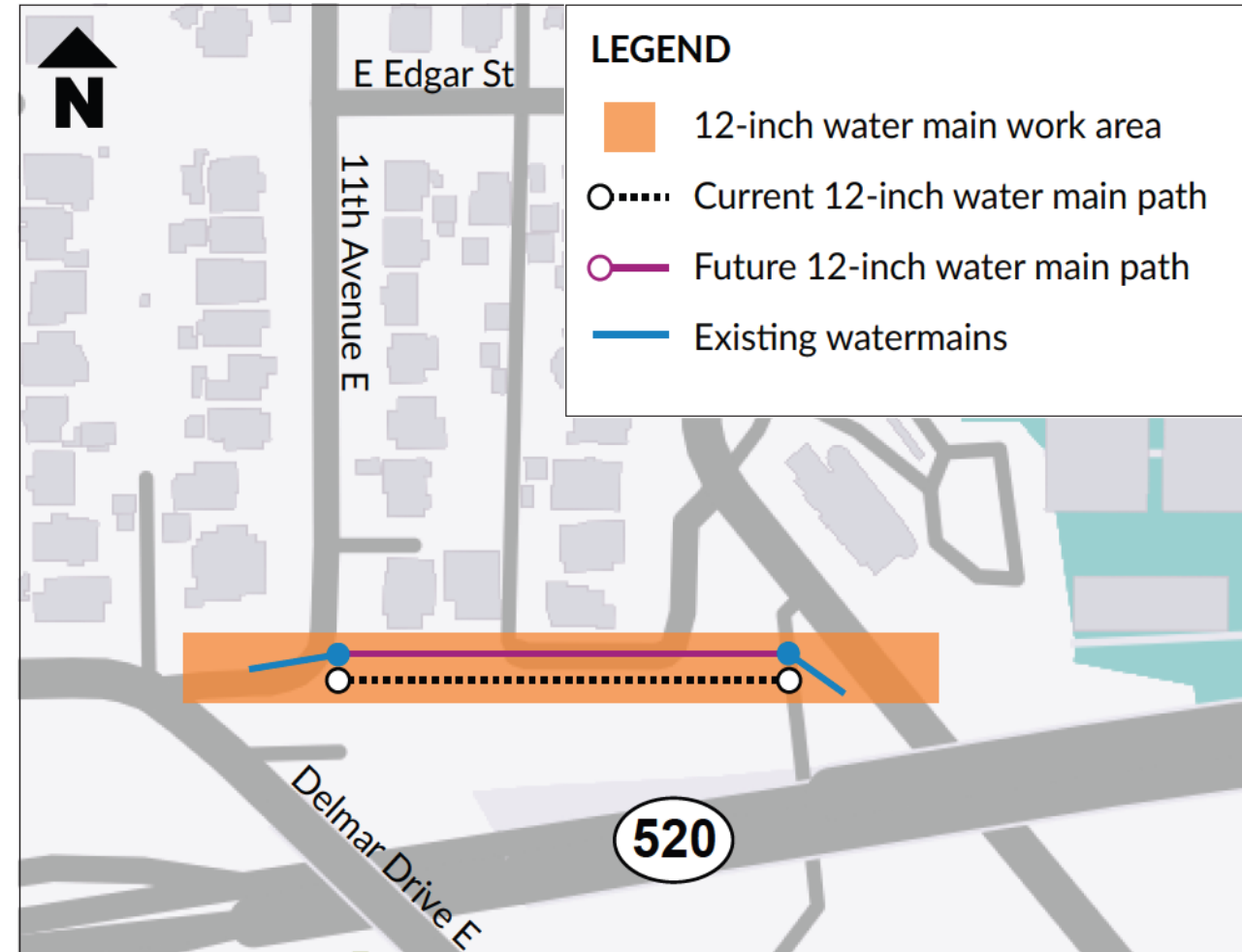
Drivers are encouraged to use alternate routes or plan for significant delays traveling through the area.



Map of the Roanoke Park and Portage Bay neighborhoods.

Water main relocation on the Boyer hillside

- This summer, we'll work with Seattle Public Utilities to relocate a 12-inch water main.
- The water main will run underneath the existing Boyer Stairs, East Roanoke Street alley and East Roanoke Street at 11th Avenue East.
- This work is expected to take at least six months and will happen at the same time as the electrical line relocation.

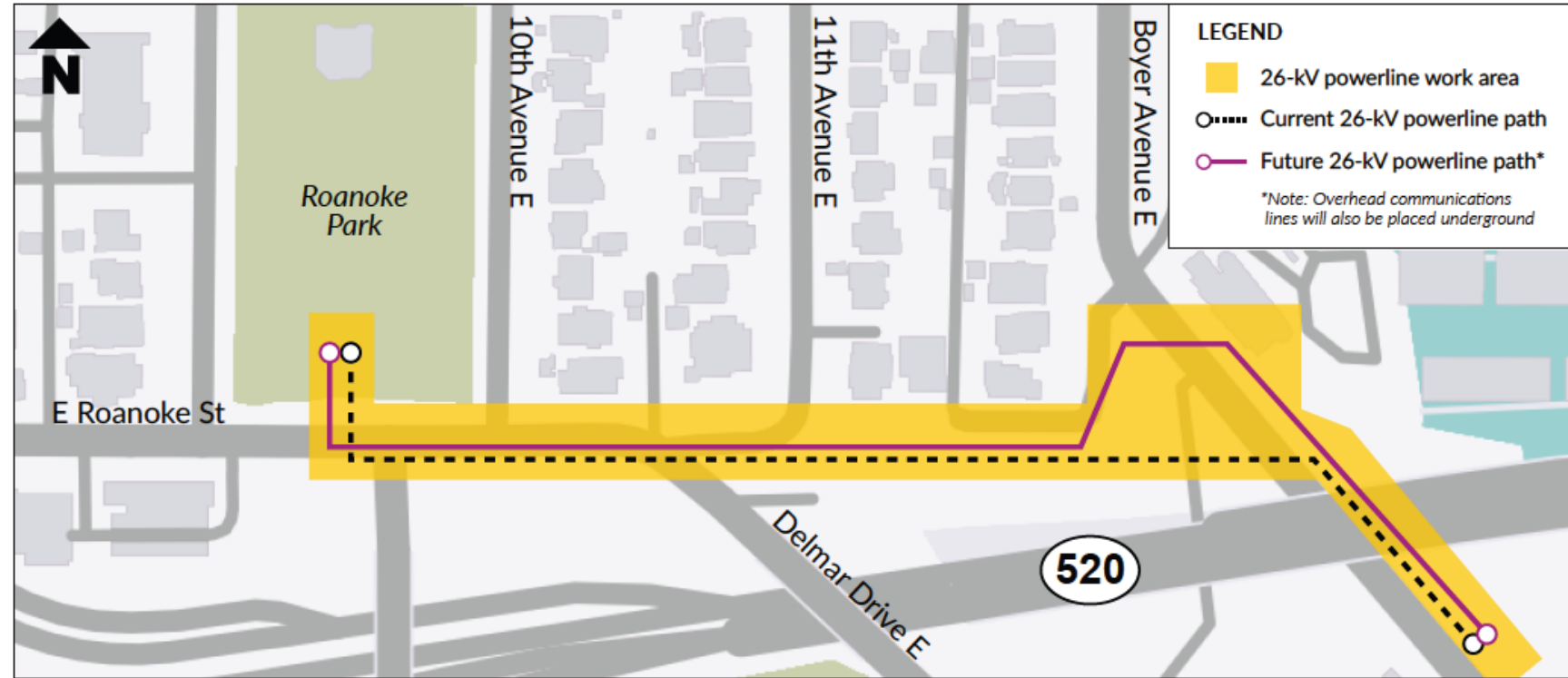


Map of the Roanoke Park and Portage Bay neighborhoods.

**The timing for the start of utility work is subject to change. This work will take several months to complete. Stay tuned for more information.*

Electrical line relocation on the Boyer hillside

- We'll also replace a 26-kilovolt powerline in the same area following the start of watermain work this summer.
- The electrical line will run in the same area as the new water main.
- This work is expected to take at least six months.



**The timing for the start of utility work is subject to change. This work will take several months to complete. Stay tuned for more information.*

Upcoming construction

Nighttime construction

Upcoming nighttime work

In August, we will resume work around-the-clock under the project's Major Public Project Construction Noise Variance to:

- Remove concrete bridge barriers
- Build a temporary off-ramp to Montlake Boulevard East, which includes:
 - Cutting piles to the appropriate height
 - Welding and carpentry using hand tools
 - Building and paving the temporary bridge surface

Permitted nighttime construction hours

10 p.m. to 7 a.m.
Monday through Friday

10 p.m. to 9 a.m.
Weekends and holidays

About the Major Public Project Construction Noise Variance

The **Major Public Project Construction Noise Variance** is a project-wide permit granted by the Seattle Department of Construction and Inspections to conduct certain types of nighttime work without obtaining individual temporary noise permits. The Major Public Project Construction Noise Variance sets limits for the allowable level of nighttime construction noise and defines the type of work that is allowed at night. We've been working under the Major Public Project Construction Noise Variance since February.

Temporary off-ramp to Montlake Boulevard East

- Crews are currently building a temporary off-ramp from eastbound SR 520 to Montlake Boulevard East.
- We've placed piles to support the temporary off-ramp structure.
- Next, we'll build the surface and shift traffic so we can remove and replace the existing off-ramp and Portage Bay Bridge.



These piles will support the temporary off-ramp that will carry traffic while the new Portage Bay bridges are being constructed. These piles will be cut down to size when the temporary off-ramp is built.

Mitigating nighttime construction noise

As a reminder, we are mitigating nighttime construction noise by:

- Installing acoustic fencing around select work areas (Fall 2025)
- Using temporary noise shields around equipment
- Regularly checking noise monitor data throughout the project area
- Stopping work if noise levels exceed what's allowed in our permits

Receive regular email updates about upcoming construction work with our weekly newsletter. Subscribe here:

bit.ly/520email



More about our noise compliance

Noise compliance is enforced by Skanska's environmental and quality assurance consultants as well as WSDOT's on-site independent noise monitor (INM) and real-time data monitoring done by designated project personnel. Noise levels are recorded 24/7, and monitoring alerts are sent for exceedances that happen during daytime and nighttime construction.

Upcoming construction

10th Avenue East closure and piledriving updates

Upcoming 10th Avenue East closure

- In late August, we will close 10th Avenue East between East Roanoke Street and East Miller Street so crews can relocate overhead trolleybus wires.
- The closure will last from 11 p.m. Friday to 5 a.m. Monday.
- We'll inform the public in advance of the closure.
- Please plan to use alternate routes or the official detours.
- Transit riders should sign up for *Rider Alerts* with King County Metro.



Looking southwest on 10th Avenue East from East Roanoke Street where electric overhead wires provide service to King County Metro buses.

Stay up to date with traffic impacts and road closures

To stay informed about upcoming traffic impacts, lane reductions and road closures, please continue attending our monthly construction meetings or visit the [Construction Corner](#) to view a map of current construction activities and traffic effects.

Piledriving lookahead: July - September

- We completed our limited on-land impact piledriving earlier this month.
- For the rest of the summer, crews will continue to install piles in the water using vibratory hammers.
- Crews will begin in-water impact piledriving as soon as September 1.
- Typical piledriving hours: 8 a.m. to 5 p.m.
 - Non-piledriving work can start as early as 7 a.m. and continue to 10 p.m. on weekdays with a temporary noise variance

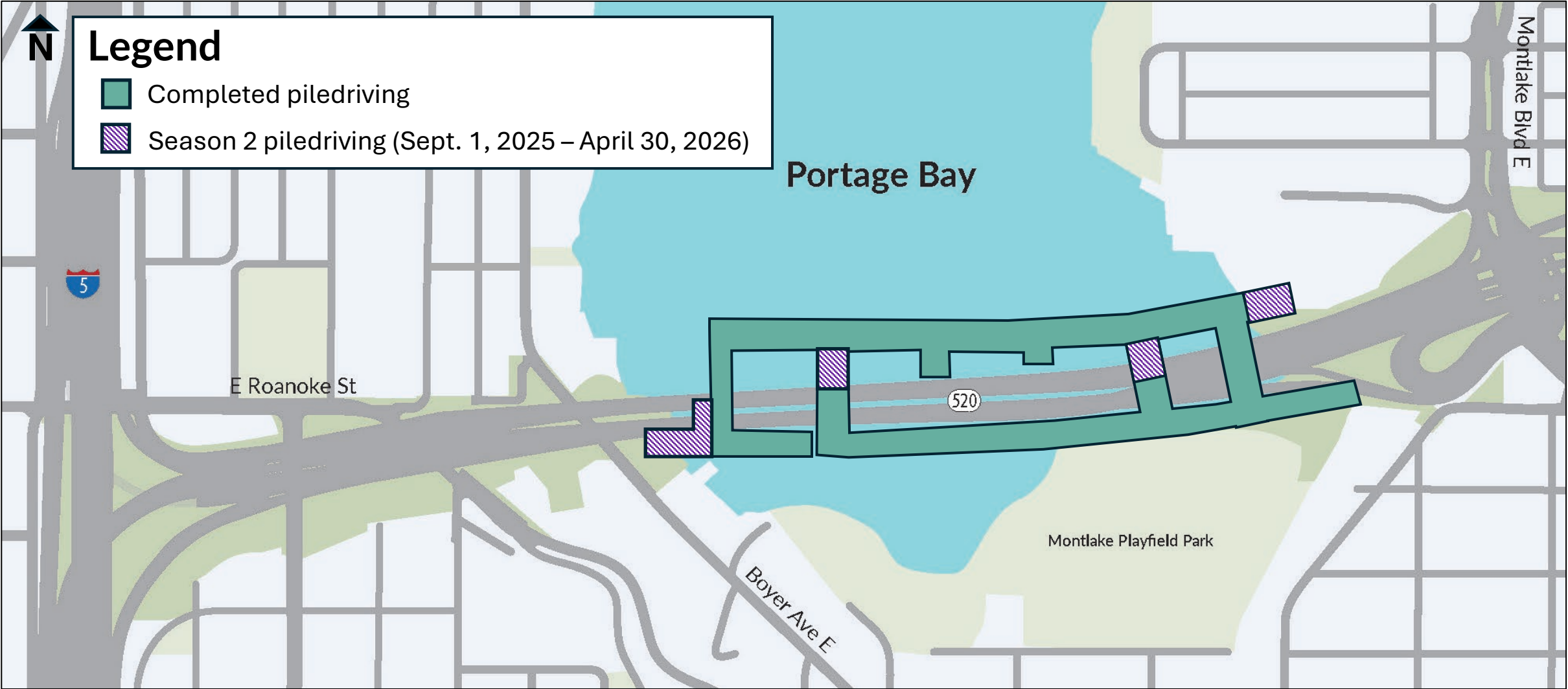


An aerial view of piledriving near the Bill Dawson Trail and Montlake Playfield (June 2025)

Why are we piledriving?

We'll use impact and vibratory hammers to install piles that will support the temporary work bridges and temporary supports for the new bridge. These temporary supports are also known as falsework.

Upcoming piledriving in Portage Bay



Map of current construction activities.

Impact vs. vibratory piledriving

	Impact piledriving	Vibratory piledriving
Description	<ul style="list-style-type: none">A hammer hits the top of the pileSharp sound into the air, water, and soil	<ul style="list-style-type: none">The pile is vibrated into the sediment rather than hammeredContinuous sound
In-water schedule	Sept. 1 through April 30	Year-round
On-land schedule	Year-round	Year-round

Questions about noise and vibration?
If you have any questions about noise or vibration during construction, please call our 24/7 hotline. We can investigate your concerns in real-time upon receiving your call.
24/7 hotline number: 206-319-4520

How to stay informed



PORTAGE BAY CONSTRUCTION HOTLINE

24-hour phone line for construction related questions. This is a new hotline for the Portage Bay Project.

206-319-4520



CONSTRUCTION CORNER WEBSITE

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

sr520construction.com



EMAIL UPDATES

Receive regular email updates about upcoming construction work with our weekly newsletter. Subscribe here:

bit.ly/m/sr520portagebay

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

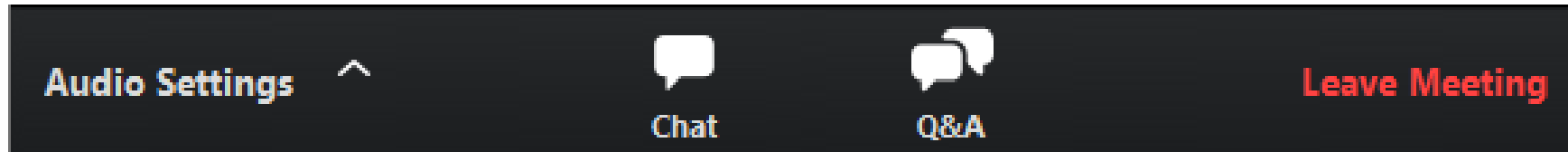


MEETINGS

Attend our open houses and monthly construction meetings. Sign up for email updates to receive invitations to the meetings.

Comments and questions

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

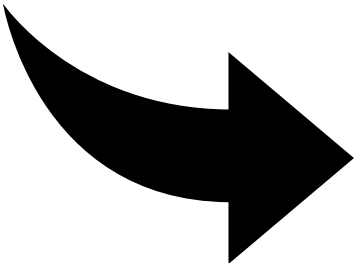



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Meeting recordings

Want to review this meeting again? Visit the Construction Corner to find meeting materials and recordings.


Remember to scroll down to the bottom of the page!






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Portage Bay Bridge and Roanoke Lid Project



The Portage Bay Bridge and Roanoke Lid Project will replace the aging Portage Bay Bridge with a seismically resilient structure that includes improved bus/carpool travel and an extension of the SR 520 Trail. This project also builds a landscaped lid between Seattle's Roanoke Park and North Capitol Hill neighborhoods.

Portage Bay Project Webpage



Other

We strive to keep the public informed about our project construction activities and effects. We do this through regular public meetings, neighborhood FAQs, community events, and digital communications.

Public meetings

[View the Portage Bay Project's latest monthly construction meeting recording.](#)

[View the Portage Bay Project's latest monthly construction meeting presentation.](#)