SR 520 - I-5 Express Lanes Connection Project

Construction update public meeting

Zoom Webinar

June 22, 2022
12:30 pm

How to participate in the webinar

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

Please use the **Chat window** to ask questions or offer comments.

Auto-captioning is enabled. Click the closed caption box to change settings.

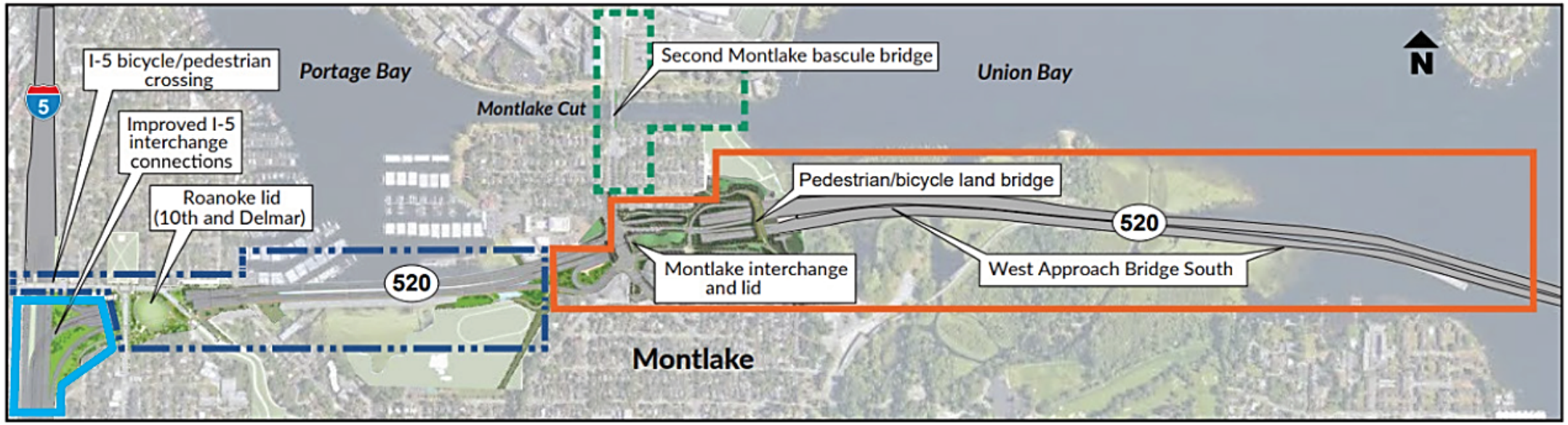
Technical difficulties? Email: SR520bridge@wsdot.wa.gov

Agenda

- Project overview
- Recent progress
- Upcoming construction
- How to stay informed
- Updates from Portage Bay team
- Q&A
- Adjourn

Looking south at I-5 and the I-5 express lanes toward downtown Seattle, Lake Union on the right.

SR 520 progress keeps moving west



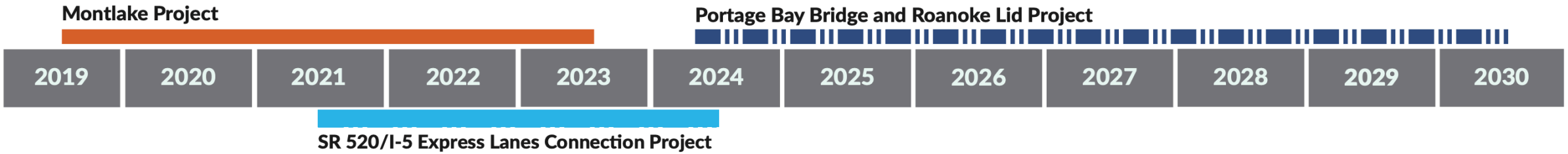
SR 520/I-5 Express Lanes Connection Project
Construction started: 2021
Estimated duration: 3 years

Portage Bay Bridge and Roanoke Lid Project
Construction estimated start: 2024
Estimated duration: 6 years

Montlake Cut Bascule Bridge Project
WSDOT will coordinate with community stakeholders and agency partners regarding project scope and timing

Montlake Project
Construction started: 2019
Estimated duration: 4-5 years

SR 520 construction timeline



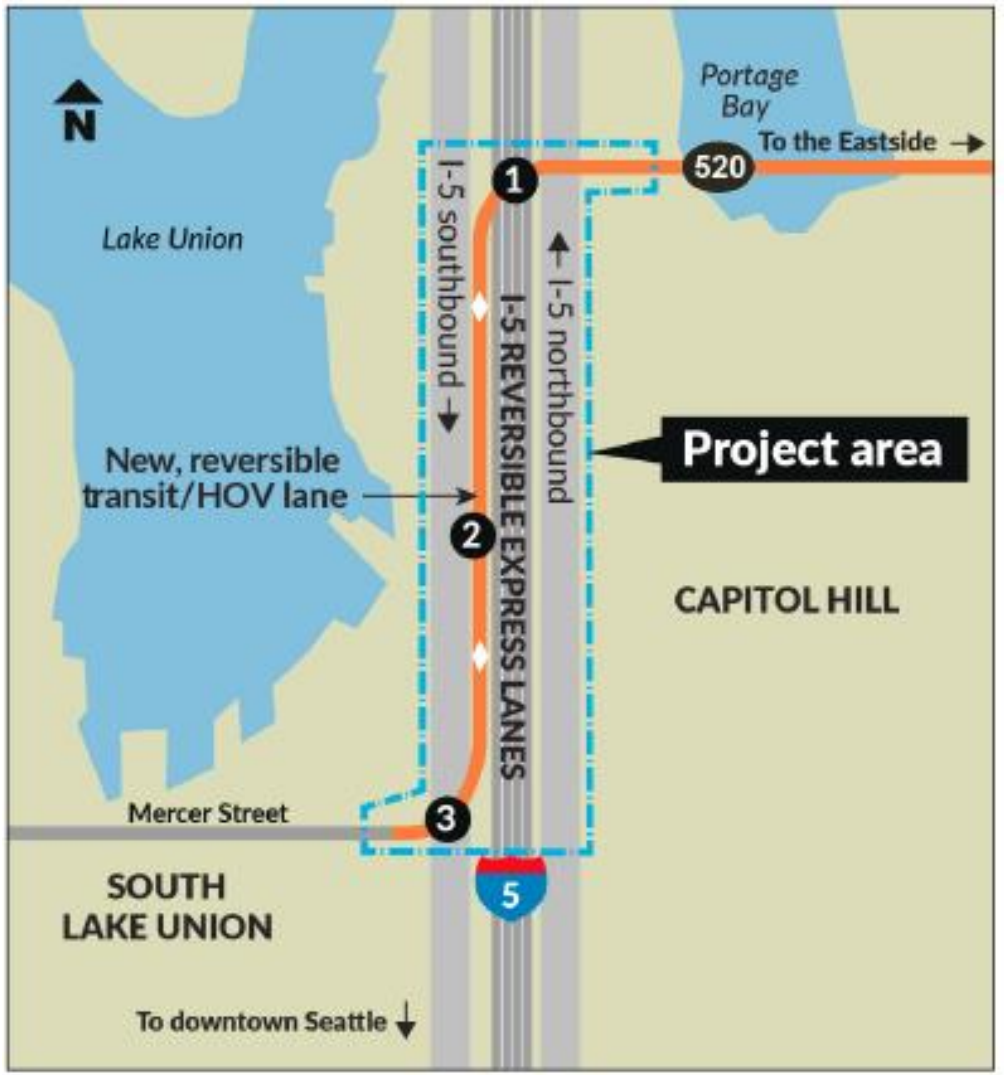
I-5 Project Overview

Project elements include:

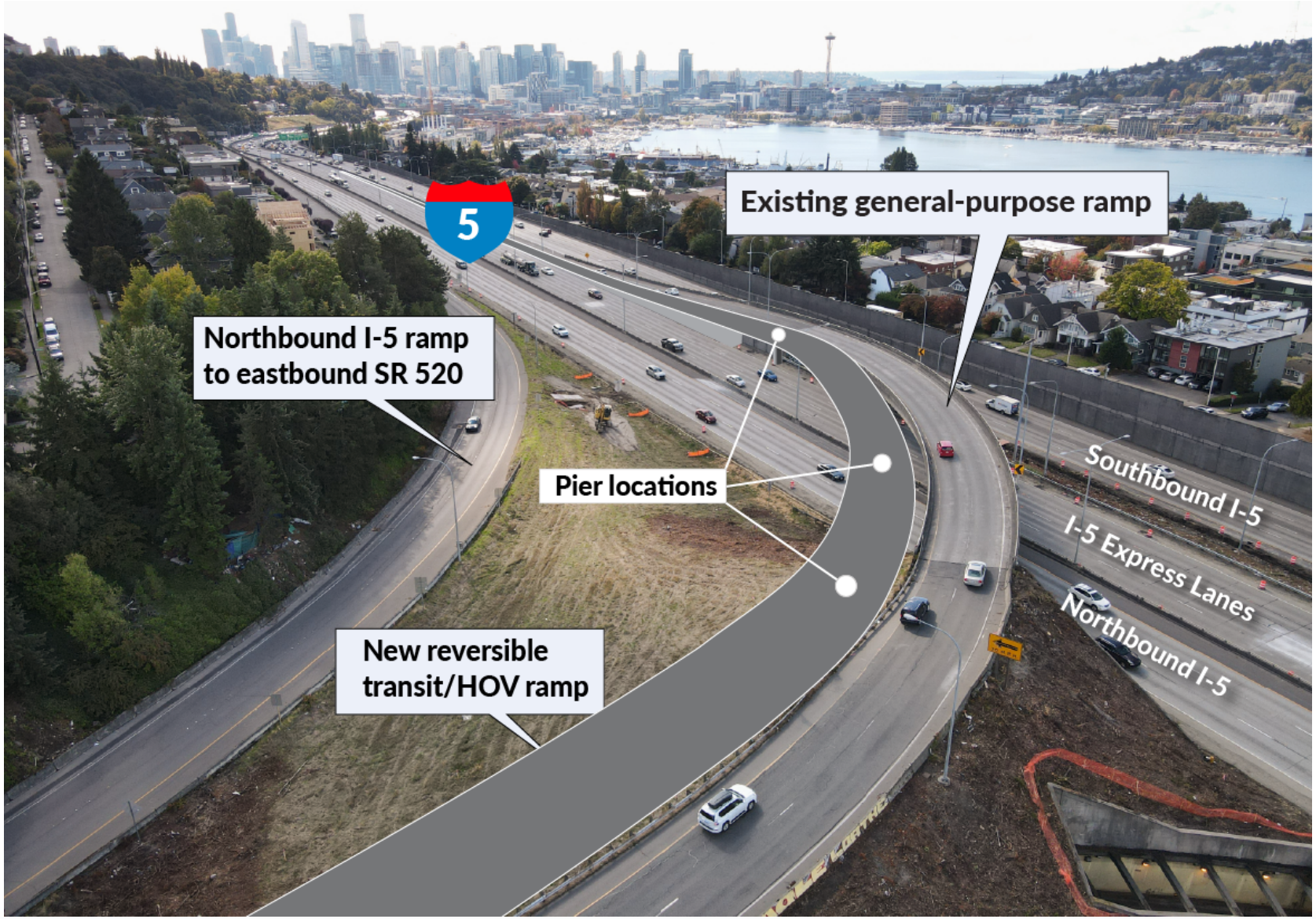
1. New, reversible transit/HOV ramp between SR 520 and the I-5 express lanes

2. Restriped I-5 express lanes: retains four existing lanes while adding a reversible transit/HOV lane between I-5/SR 520 interchange and Mercer Street

3. Modified, reversible ramp between the I-5 express lanes and Mercer Street



Project Rendering



Recent Progress

Ethan Kauffman

- Work slowed this winter due to concrete delivery strike
- Began construction of retaining walls at Mercer interchange and along the Roanoke off-ramp
- Closed I-5 Express Lanes in early June to pour foundation shafts for support structure and utility work

Crews work on the foundation for a support structure for the future ramp during the June weekend closure of the I-5 Express Lanes.

Ethan Kauffman

Upcoming Work Activities

Winter 2021 - ongoing:
Wall construction at Mercer ramps in preparation for Mercer Street reconfiguration

Spring 2022 - ongoing
Wall construction along the East Roanoke Street off-ramp

Construction of flyover ramp foundation

Summer 2022
Reduce WB 520 to SB I-5 ramp to one lane, shift traffic on NB I-5 and the I-5 Express Lanes

Late Summer 2022
Begin wall construction along I-5 between SR 520 and Mercer Street

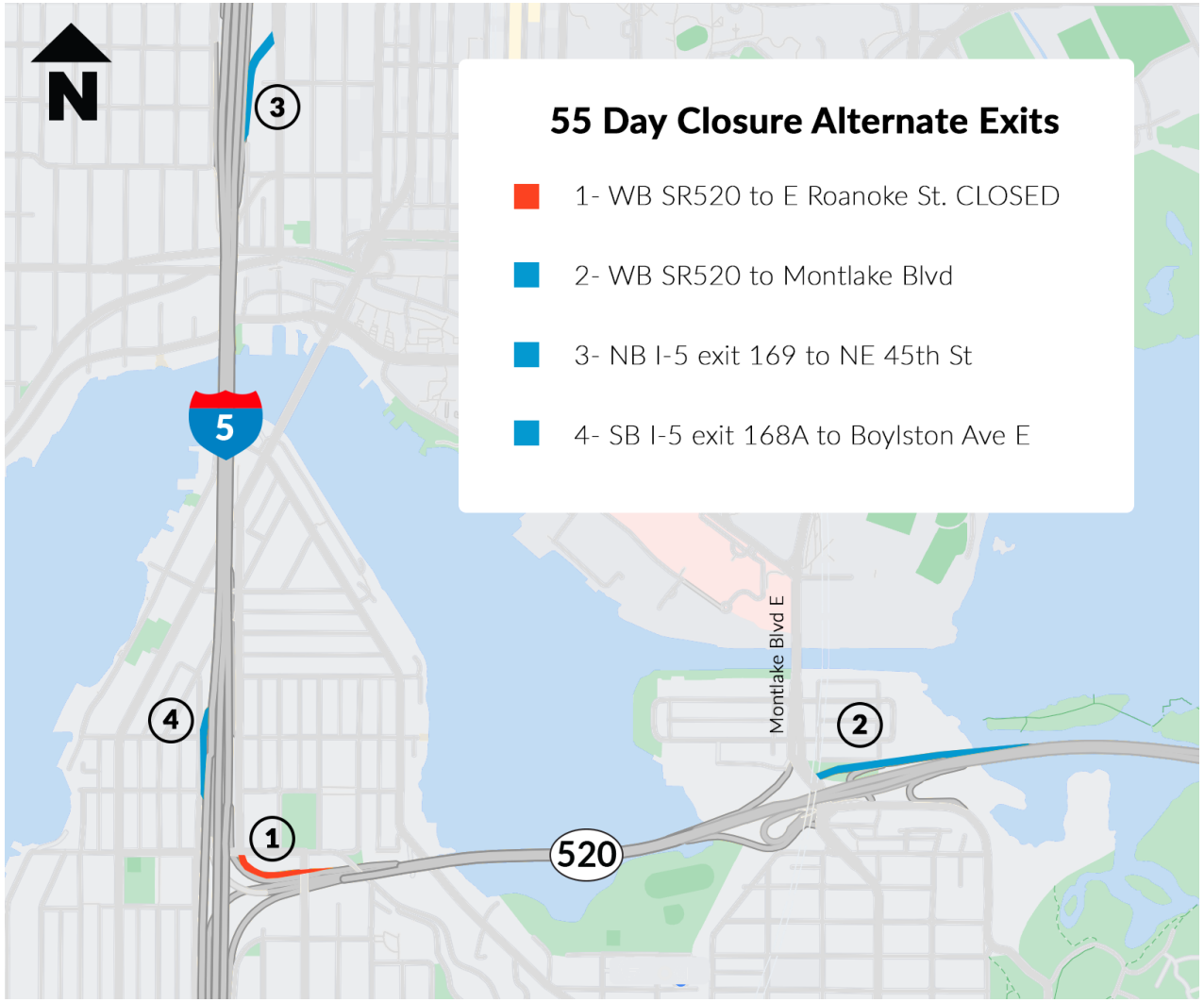
Looking west with Lake Union in the background, I-5 lanes and I-5 Express Lanes.

E Roanoke Street Off-Ramp: 55-day Closure

- Closure scheduled to start the evening of July 8 – part of a full weekend closure of SR 520
- Reopening scheduled for Sept. 1 at 4:30 a.m.
- Closure necessary to provide space for drill pad to construct retaining wall for future ramp

E Roanoke Street Off-Ramp Work: Effects

- Daytime impact/noisy work
- Daytime vibrations from drilling and oscillating
- Some dust from truck traffic and demolition activities possible
- Nighttime work: concrete pours and hauling material
- Nighttime work zone lighting
- Alternate routes include:
  - WB SR 520 exit to Montlake Blvd
  - NB I-5 exit 169 to NE 45th St
  - SB I-5 exit 168A to Boylston Ave E

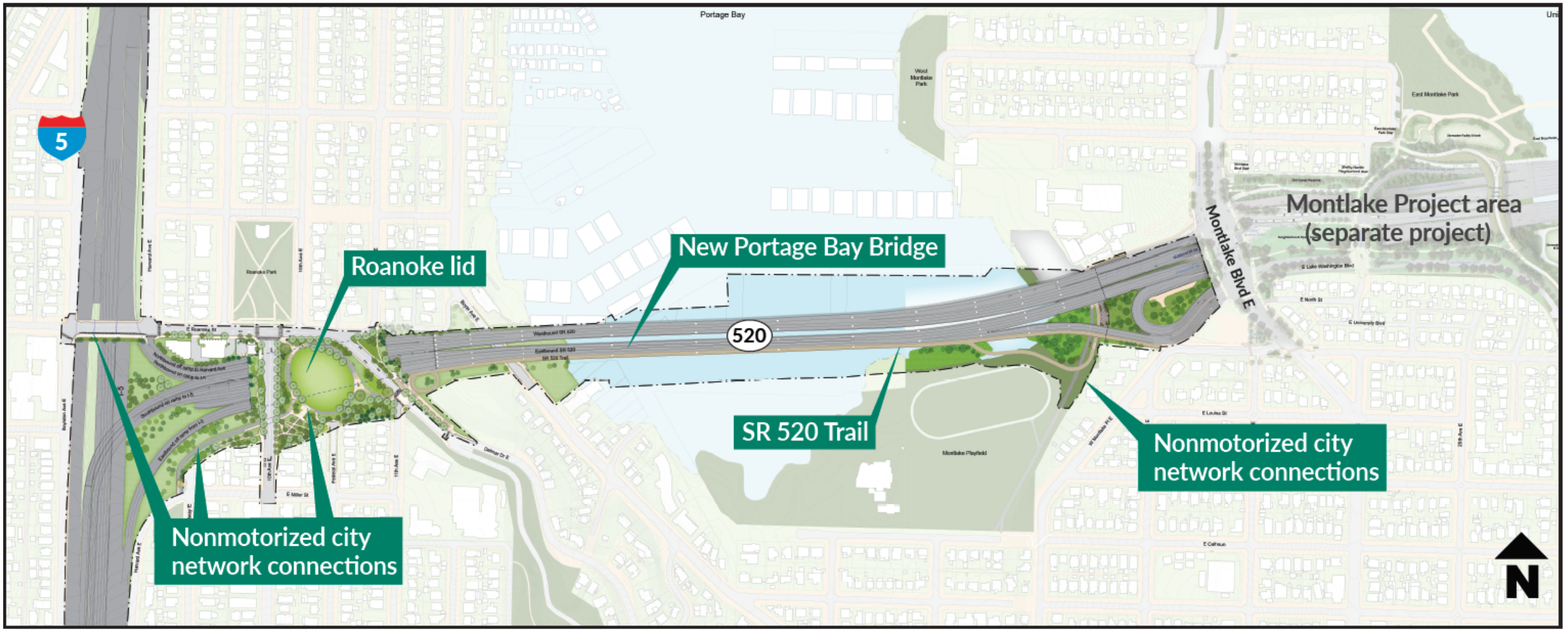


Chelsey Funis

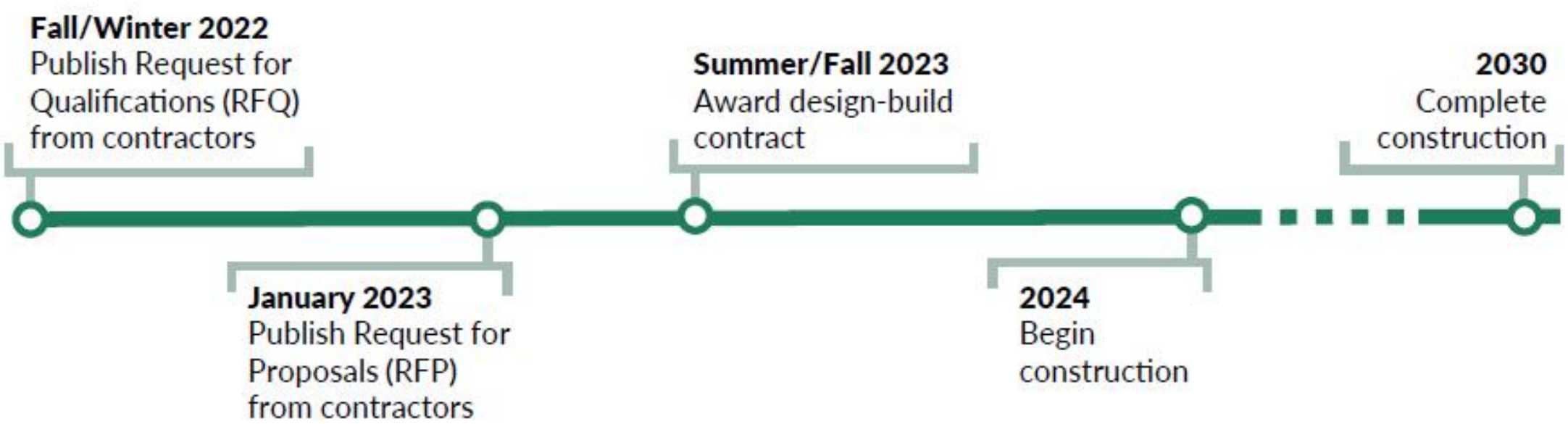
Portage Bay Bridge and Roanoke Lid Project: Overview

Construction set to begin in 2024 and last approximately six years.

Major project elements



Portage Bay Bridge and Roanoke Lid Project: Timeline



Chelsey Funis

Portage Bay Bridge and Roanoke Lid Project: Public Involvement Opportunities

- **Online open house for frontline neighbors:** Open from June 3 to August 5
  - Visit to learn more about the project, strategies to reduce construction effects, and ways to get involved.

- **Neighborhood traffic survey:** Open from June 3 to June 24
  - WSDOT and SDOT seeking feedback about neighborhood traffic and mobility concerns
  - Feedback will inform the Neighborhood Traffic Management Plan (NTMP)
  - NTMP will identify planned and potential traffic management measures on neighborhood streets (temporary and permanent) before construction
  - NTMP Online Public Meeting: Thursday, Aug. 4 at 5:30 p.m.

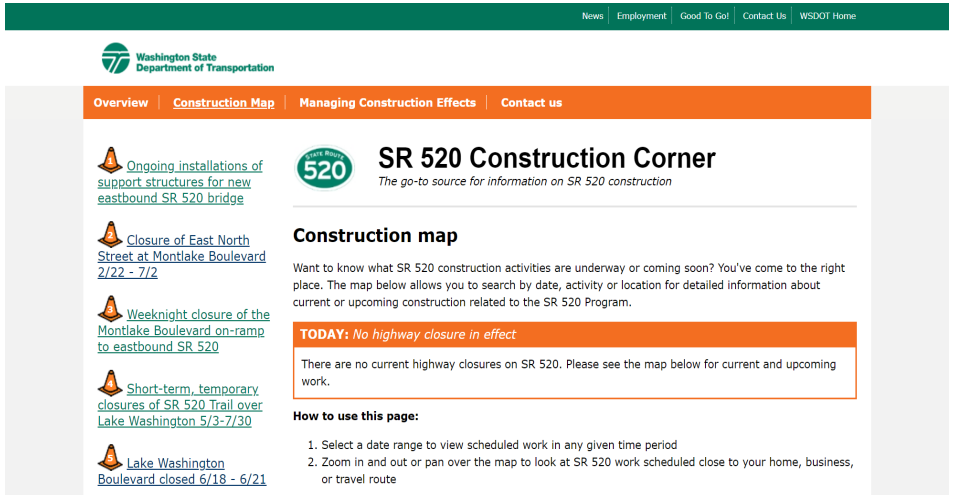
Scan to visit the online open house:

Or visit:
bit.ly/portagebaybridge

- **Major Public Projects Construction Noise Variance (MPPCNV)**: Public comment period opens soon; online public hearing scheduled by city of Seattle for July 14.
  - The MPPCNV will set allowable noise limits for nighttime construction activities and outline noise reducing measures.
  - Project information is available through SDCI's portal (file number: is 6903010-NV)

Stay in touch

- **Contact** David Goldberg, SR 520 Program Community Liaison & Ombudsman. Email GoldbeD@wsdot.wa.gov or call 206-770-3659
- **Email** SR 520 staff with your questions about the project or construction activities. SR520Bridge@wsdot.wa.gov
- **Call** the 24-Hour Construction Hotline**: (206) 316-2559**
- **Visit** the SR 520 Construction Corner for the most up-to-date information on closures and construction impacts.
- **Visit** the SR 520 Program website to find general information about the project.
- **Follow** us on Twitter @wsdot_520 to get key news and updates about the SR 520 program.



Comments and questions?

Please use the **Chat window** to ask questions or offer comments to be addressed by our team.

We want to hear from you!

Thank you for participating in today's public meeting.

Have last comments and thoughts for our team? Send us an email at SR520bridge@wsdot.wa.gov