SR 520 - I-5 Express Lanes Connection Project

Construction update public meeting

Zoom Webinar

June 22, 2022
12:30 pm
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
- Construction started: 2019
- Estimated duration: 4-5 years

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

**SR 520 construction timeline**

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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

- Northbound I-5 ramp to eastbound SR 520
- Existing general-purpose ramp
- Pier locations
- New reversible transit/HOV ramp

Southbound I-5
I-5 Express Lanes
Northbound I-5
Recent Progress

- 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
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

55 Day Closure Alternate Exits
- 1: WB SR 520 to E Roanoke St. CLOSED
- 2: WB SR 520 to Montlake Blvd
- 3: NB I-5 exit 169 to NE 45th St
- 4: SB I-5 exit 168A to Boylston Ave E
Portage Bay Bridge and Roanoke Lid Project: Overview

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

Major project elements

- New Portage Bay Bridge
- Roanoke lid
- SR 520 Trail
- Nonmotorized city network connections
- Montlake Project area (separate project)
Portage Bay Bridge and Roanoke Lid Project: Timeline

- **Fall/Winter 2022**: Publish Request for Qualifications (RFQ) from contractors
- **January 2023**: Publish Request for Proposals (RFP) from contractors
- **Summer/Fall 2023**: Award design-build contract
- **2024**: Begin construction
- **2030**: Complete construction
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.

- **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