



SR 520 - Portage Bay Bridge & Roanoke Lid Project

Neighborhood Traffic Management Plan (NTMP) public meeting

Zoom Webinar - August 4, 2022

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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 **Q&A window** to ask questions. The "Chat" function is disabled.





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

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



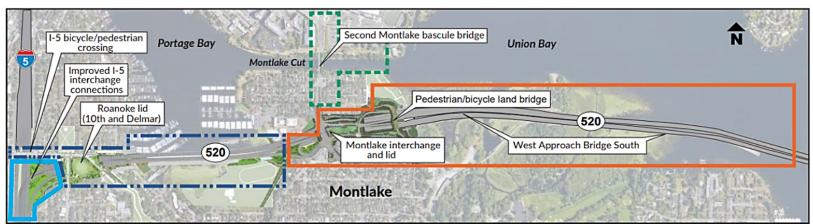
Meeting agenda

Presentation

- SR 520 Program overview
- Portage Bay Bridge and Roanoke Lid Project overview
- Neighborhood Traffic Management Plan overview
- City of Seattle projects
- How to view and comment on the NTMP
- Q&A
- **Adjourn**



SR 520 Program: Progress 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



SR 520/I-5 Express Lanes Connection Project



Portage Bay Bridge & Roanoke Lid Project

Major project elements





Portage Bay Bridge



Conceptual rendering of new Portage Bay bridges, looking southwest



Roanoke Lid



Conceptual plan of Roanoke Lid



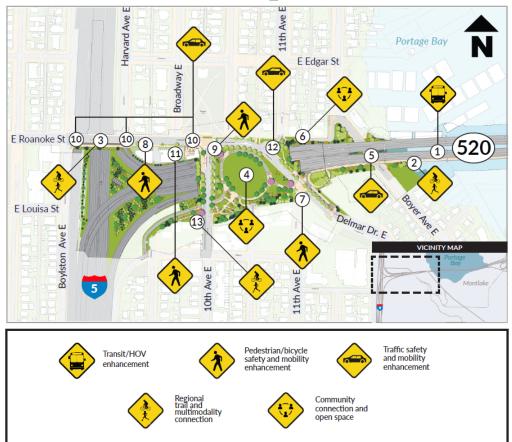
Conceptual rendering of 10th Ave outlook, looking east



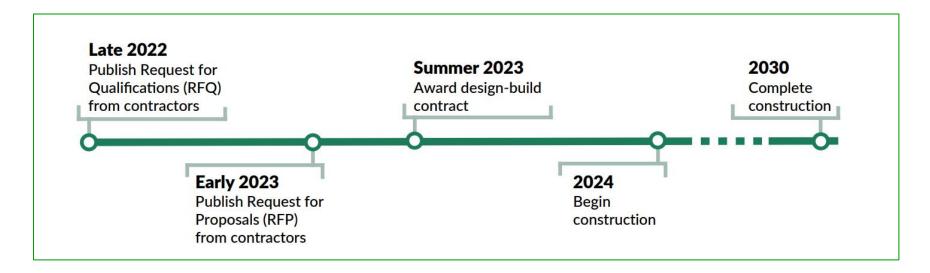
Conceptual rendering of outlook at Federal Ave, looking north



Additional WSDOT improvements



Project timeline



What is the draft Neighborhood Traffic Management Plan?

- Commitment between WSDOT and the city of Seattle
- Identifies planned and potential traffic management measures (both temporary and permanent) through SR 520 Program design, and future city of Seattle projects in the Portage Bay area
- Joint effort to enhance safety, connectivity and livability for all travelers in the neighborhood during construction and beyond
- Updated for SR 520 Portage Bay Bridge & Roanoke Lid construction

What's included in the draft NTMP

Executive Summary

Chapter 1: Background

• Chapter 2: Public Involvement

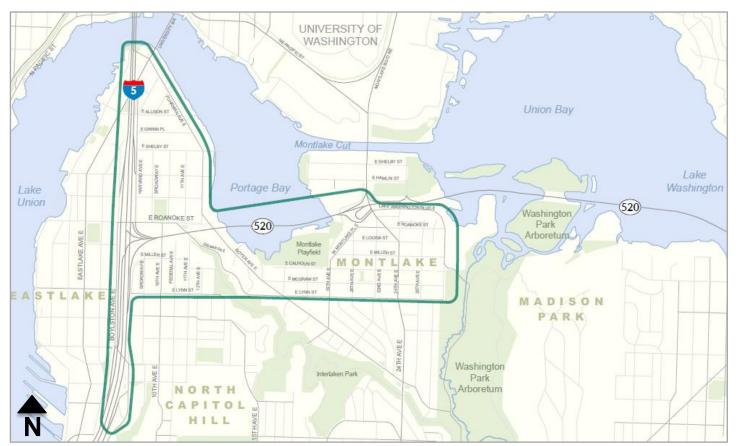
Chapter 3: Projects completed or underway

Chapter 4: Local traffic improvements

Chapter 5: Next steps



NTMP Focus Area



- June survey feedback builds on previous community outreach efforts
- 38 participants
- Participants primarily live in (82%), drive through (53%) and/or walk/bike/roll through (45%) NTMP Focus Area
- Majority drive solo (90%) or walk (79%) through the Focus Area
- Key priorities and concerns during construction:
 - 1. Traffic congestion, speeding, and cut-through traffic
 - 2. Bicycle/pedestrian safety, accessibility and connectivity
 - 3. Road closures, sidewalk/path closures, and detours during construction

Top concerns related to construction impacts:

Construction closures of local streets	59.5%	22
Safety for people walking, biking, and rolling	54.1%	20
Cut-through traffic on local streets	29.7%	11
Speeds of people driving	29.7%	11
Mobility and connectivity for people walking, biking, and rolling	24.3%	9
Other	24.3%	9
Transit reliability	13.5%	5
Wrong-way traffic	5.4%	2
Illegal U-turns	2.7%	1

Bicycle rerouting preferences during construction:

	Mostly positive	Neutral	Mostly Negative	Responses
Rerouting people who bike onto sidewalks (and potentially sharing space with pedestrians) Count Row %	4 11.1%	12 33.3%	20 55.6%	36
Rerouting people who bike through neighborhood streets (and potentially using a more circuitous route) Count Row %	18 50.0%	13 36.1%	5 13.9%	36
Rerouting people who bike to use main arterial streets (and potentially having more interaction with vehicle traffic) Count Row %	5 13.9%	10 27.8%	21 58.3%	36

Top locations/ intersections mentioned:

Location	Concerns
10th Ave E between E Boston St & E Miller St	Limited visibility due to parkingTraffic congestionBicycle safety
Intersection of 10th Ave E & E Roanoke St	 Traffic congestion and cut-through traffic Bicycle and pedestrian safety
11th Ave E between Delmar Dr E & E Miller St	 Neighborhood connectivity Traffic congestion and cut-through traffic
19th Ave E between E Lynn St & E Calhoun St	SpeedingPedestrian safety
Boyer Ave E	SpeedingRoad condition

Traffic management solutions and community preferences:

High

- 1. Crosswalk marking
- 2. Sidewalk widening
- 3. Crossing beacons
- 4. Improving curb ramps

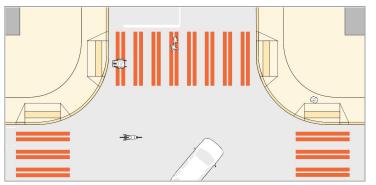
Level of support

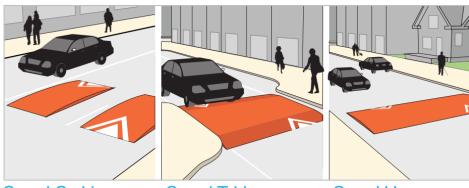
- 1. Speed humps/cushions/ raised intersections (52% positive, 30% negative)
- 2. Curb extensions/bulbs to limit vehicle access (42% positive, 36% negative)

— Low

 Changing onstreet parking

Examples of local traffic management measures



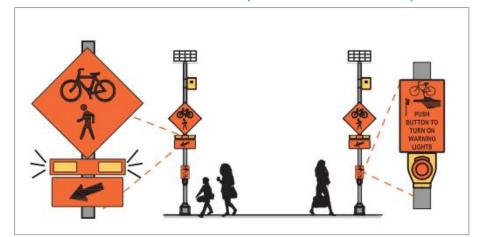


Crosswalk Marking

Speed Cushion

Speed Table

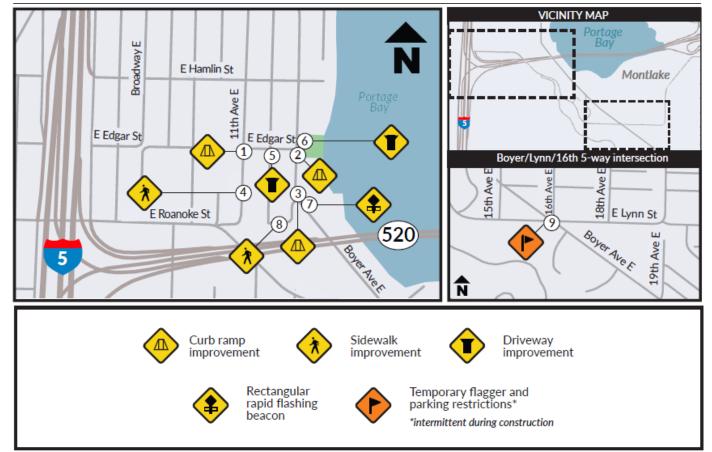
Speed Hump



Source: SDOT Pedestrian Project Toolkit

Rapid Flashing Beacon (RFB)

Planned or feasible measures in Portage Bay area



City of Seattle projects in the area

Route 48 Transit-Plus Multimodal Corridor

- Serving and connecting the Mount Baker, Beacon Hill, Judkins, the Central District, Montlake, and University District neighborhoods
- Aims to reduce transit travel times and improve service reliability

RapidRide J Line (formerly RapidRide Roosevelt)

- Partnership with King County Metro
- Aims to improve transit travel times, reliability and capacity between downtown Seattle and the Belltown, South Lake Union, Eastlake and University District neighborhoods.

Long-term transportation planning

Pedestrian Master Plan, Paving Program, Safe Routes to School, etc.



Key NTMP milestones

- ✓ June 3-24: Collect community feedback about neighborhood traffic concerns
- ✓ August 4: Host public meeting (tonight); draft NTMP published online, public comment period begins
- ☐ August 19: Public comment period closes
- ☐ Fall: Post summary of public comments online
- ☐ Winter: Finalize NTMP and publish online
- ☐ 2023-2024: Implement NTMP traffic measures

How to comment on the NTMP

Comment period: August 4 to August 19

How to submit your comments:

> Online survey: survey.participate.online/s3/pbb-ntmpcomments

➤ Email: <u>SR520NTMP@wsdot.wa.gov</u>

➤ Mail: 999 3rd Avenue, Suite 2300 Seattle, WA 98104

View the draft report and submit your comments here:



survey.participate.online/s3/ pbb-ntmp-comments



Questions & Answers



Please use the **Q&A window** to ask questions. The "Chat" function is disabled.

For more information

- Sign up for Rest of the West Email updates: https://public.govdelivery.com/accounts/WADOT/subscriber/new
- Portage Bay Bridge and Roanoke Lid FAQ https://sr520construction.com/FutureConstructionProjects
- For general SR 520 Program information visit: https://wsdot.wa.gov/construction-planning/major-projects/sr-520-bridgereplacement-and-hov-program
- Email: SR520Bridge@wsdot.wa.gov
- Call: (206) 770-3554

