



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.
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during the meeting, click on
Audio Settings.

Please use the
Q&A window to ask
questions. The “Chat”
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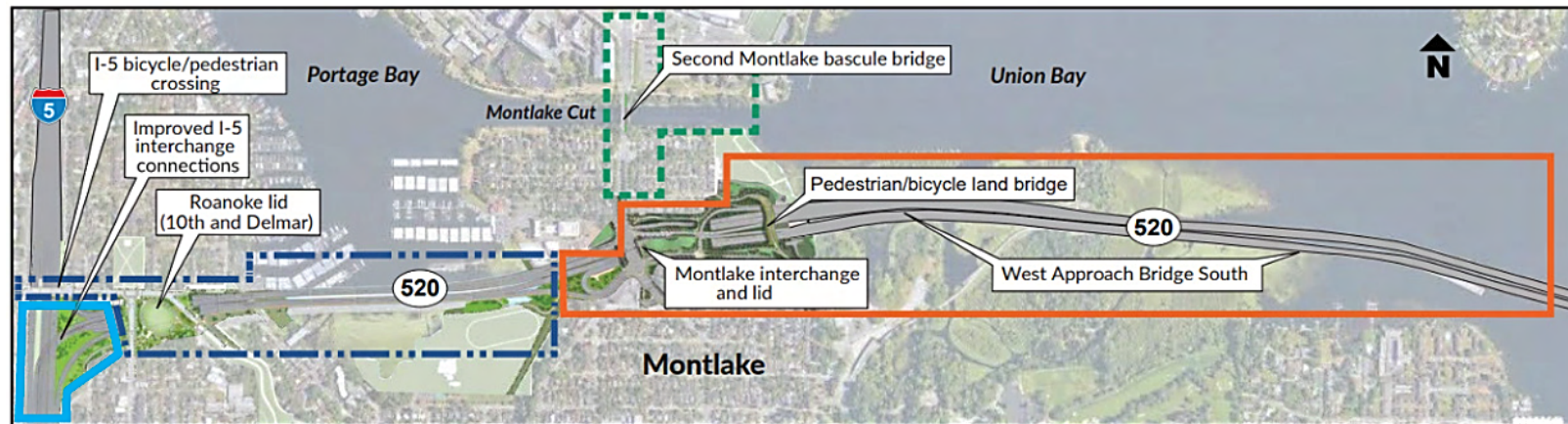
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Technical difficulties? Email: SR520bridge@wsdot.wa.gov

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



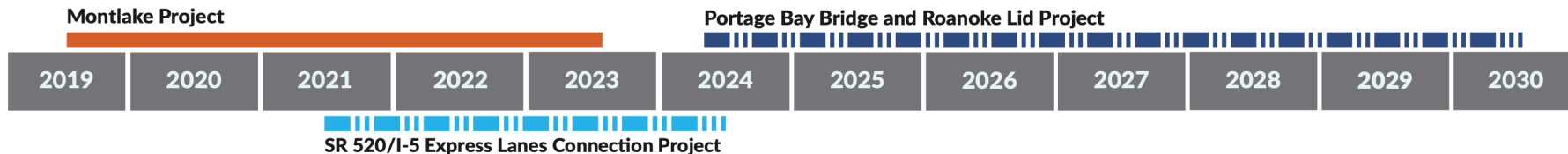
SR 520/I-5 Express Lanes Connection Project
Construction started: 2021
Estimated duration: 3 years

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

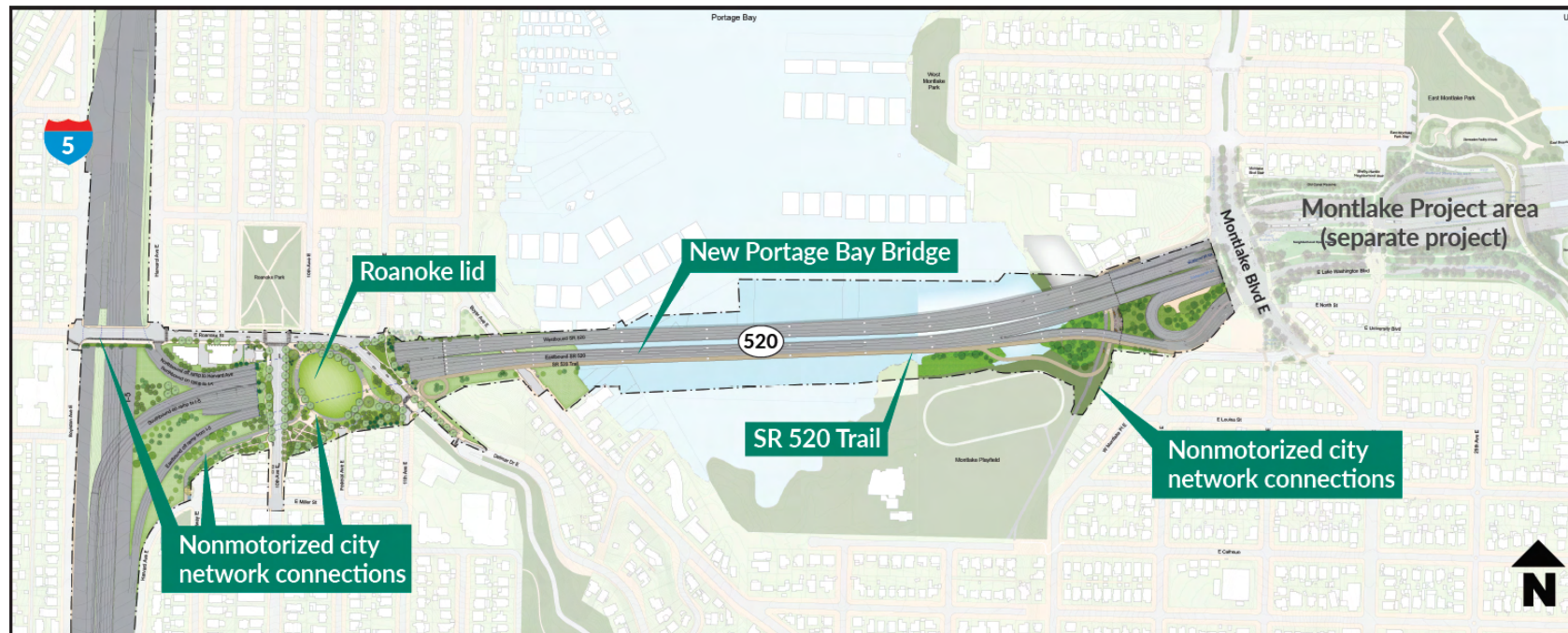
Montlake Project
Construction started: 2019
Estimated duration: 4-5 years

SR 520 construction timeline



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

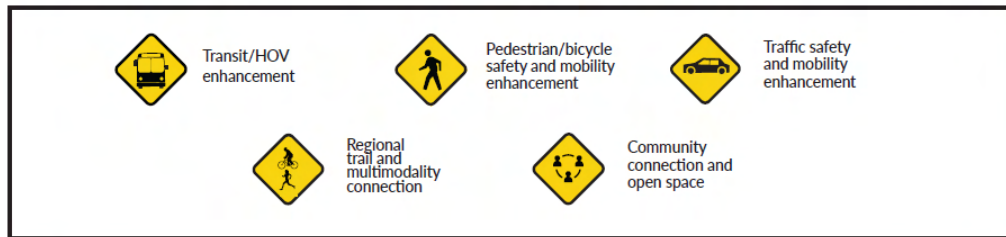


Conceptual rendering of 10th Ave outlook, looking east

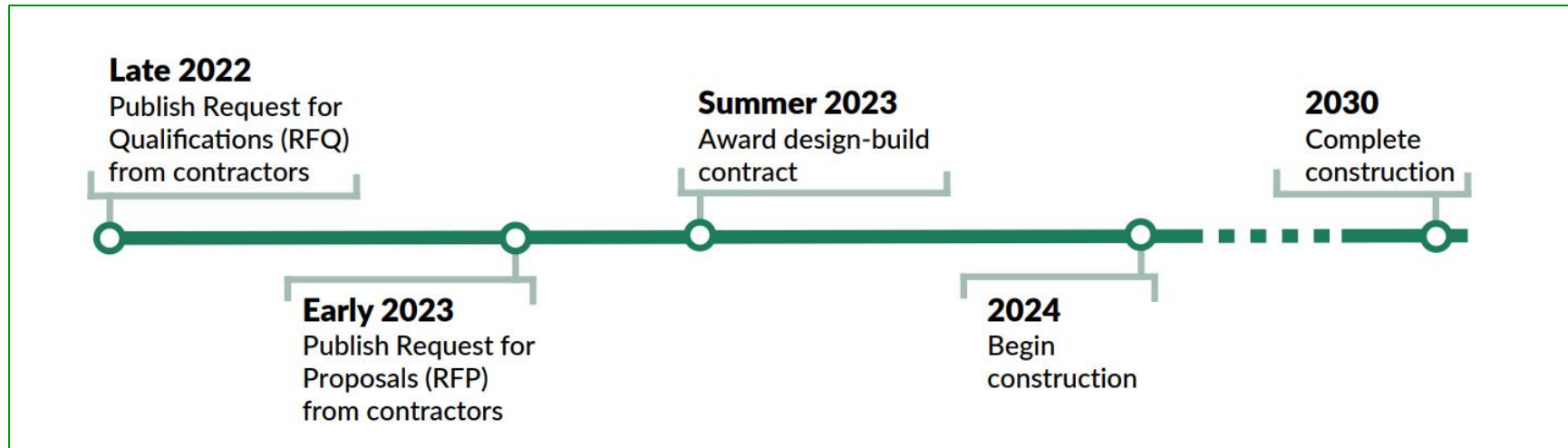


Conceptual rendering of outlook at Federal Ave, looking north

Additional WSDOT improvements



Project timeline

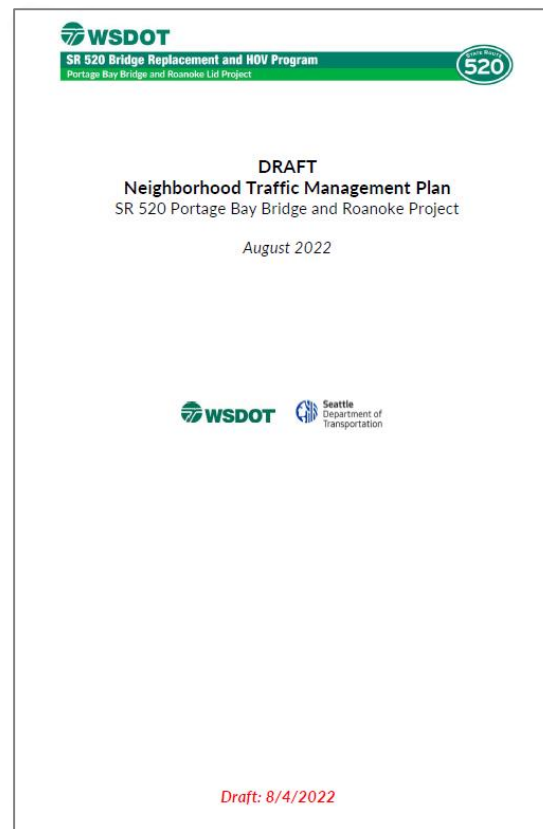


What is the draft Neighborhood Traffic Management Plan?

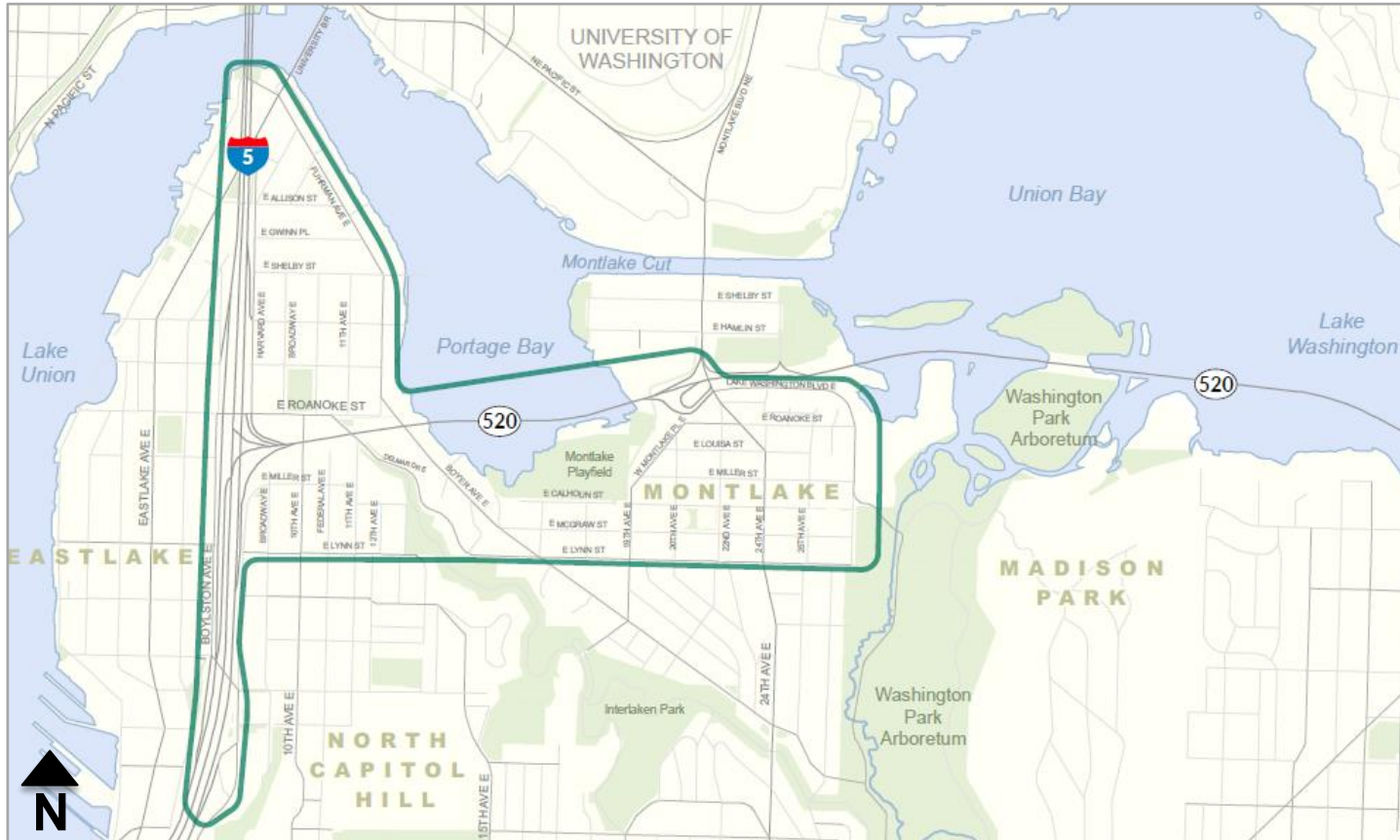
- Commitment between WSDOT and the city of Seattle
- Identifies planned and potential traffic management measures (both temporary and permanent) through SR 520 Program design, and future city of Seattle projects in the Portage Bay area
- Joint effort to enhance safety, connectivity and livability for 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












Public feedback: June 2022 neighborhood traffic survey

- 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*

Public feedback: June 2022 neighborhood traffic survey

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

Public feedback: June 2022 neighborhood traffic survey

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

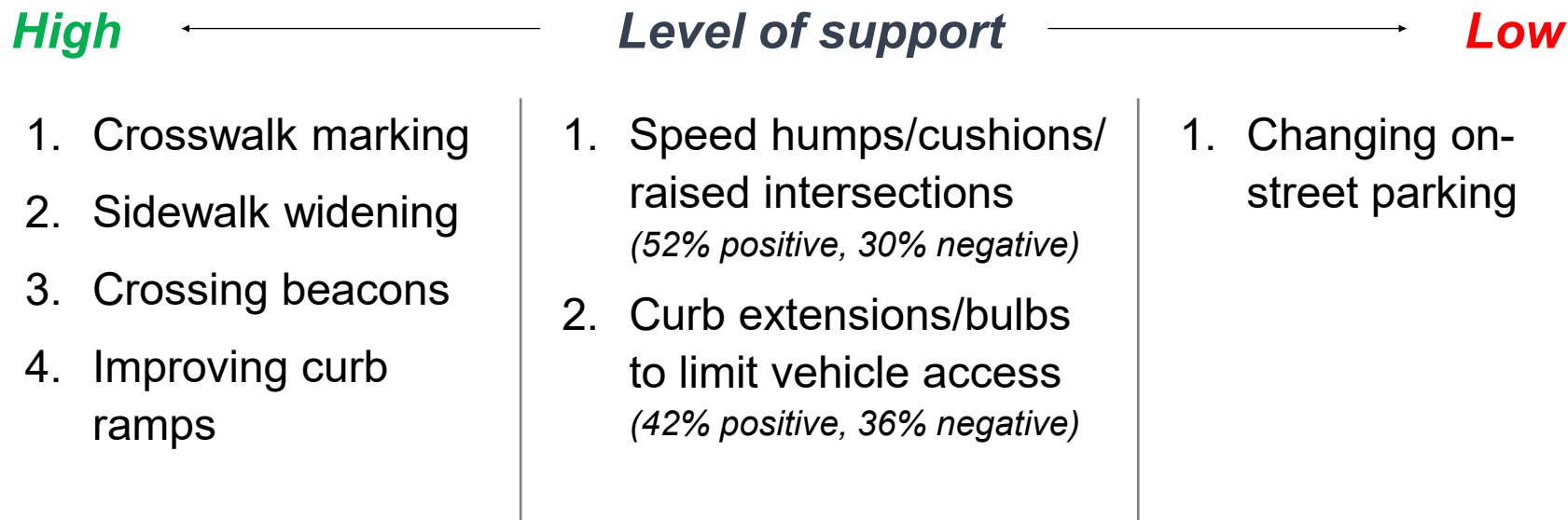
Public feedback: June 2022 neighborhood traffic survey

Top locations/ intersections mentioned:

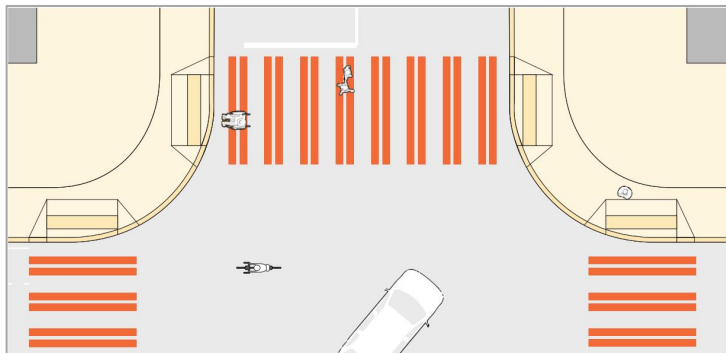
Location	Concerns
10th Ave E between E Boston St & E Miller St	<ul style="list-style-type: none">• Limited visibility due to parking• Traffic congestion• Bicycle safety
Intersection of 10th Ave E & E Roanoke St	<ul style="list-style-type: none">• Traffic congestion and cut-through traffic• Bicycle and pedestrian safety
11th Ave E between Delmar Dr E & E Miller St	<ul style="list-style-type: none">• Neighborhood connectivity• Traffic congestion and cut-through traffic
19th Ave E between E Lynn St & E Calhoun St	<ul style="list-style-type: none">• Speeding• Pedestrian safety
Boyer Ave E	<ul style="list-style-type: none">• Speeding• Road condition

Public feedback: June 2022 neighborhood traffic survey

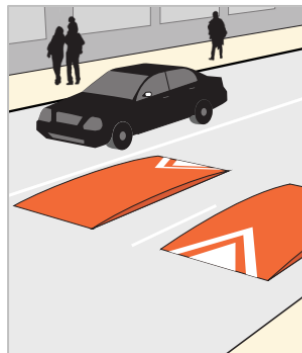
Traffic management solutions and community preferences:



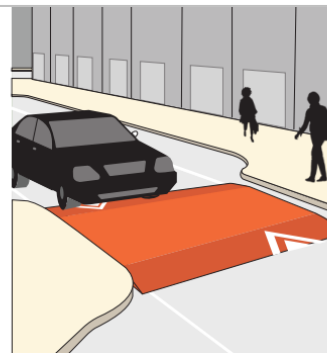
Examples of local traffic management measures



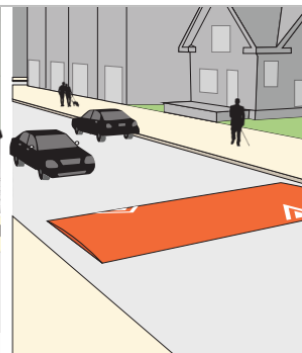
Crosswalk Marking



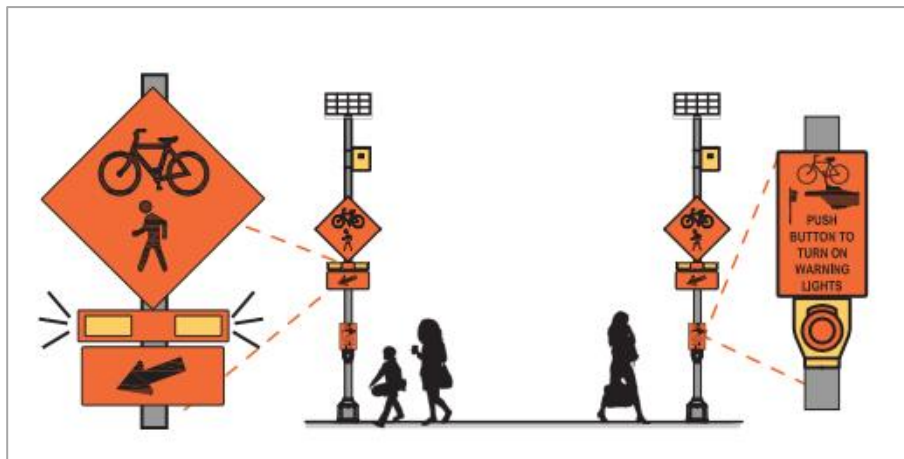
Speed Cushion



Speed Table



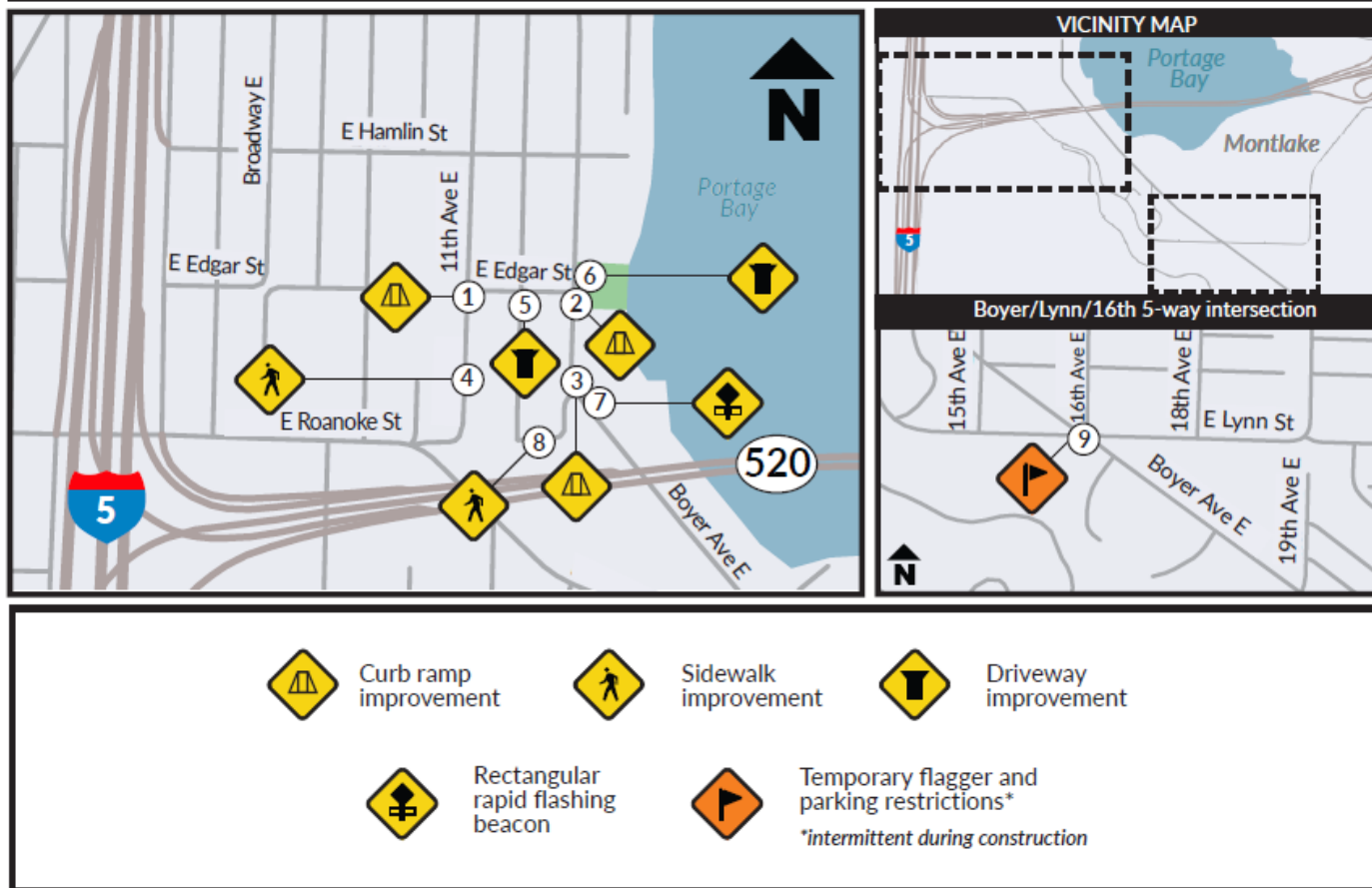
Speed Hump



Rapid Flashing Beacon (RFB)

Source: SDOT Pedestrian
Project Toolkit

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-ntmp-comments
- **Email:** SR520NTMP@wsdot.wa.gov
- **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](https://survey.participate.online/s3/pbb-ntmp-comments)

Questions & Answers



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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-bridge-replacement-and-hov-program>
- **Email:** SR520Bridge@wsdot.wa.gov
- **Call:** (206) 770-3554