Environmental Public Meeting
for the SR 520 Portage Bay Bridge and Roanoke Lid Project

Remote Meeting via Zoom

Sept. 15, 2020
12:00 - 1:00 p.m.

Dawn Yankauskas, P.E.
Director of Project Development

Victoria Morris, P.E., Assoc. DBIA
SR 520 Portage Bay Bridge and Roanoke Lid Project Manager

Lawrence Spurgeon
SR 520 Environmental Manager
All attendees are muted. To adjust your audio settings during the meeting, click here.

Offer questions and comments using this Q&A box.

The Chat function is disabled for this presentation. Please use the Q&A box to communicate with the team.
Agenda

- Rest of the West overview
- Portage Bay Bridge Project overview
- Prior public engagement
- Environmental permitting processes
- How to submit feedback
- Question & Answer session
- Adjourn
Building the “Rest of the West” in Seattle

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

Portage Bay Bridge and Roanoke Lid Project
Construction estimated start: 2023
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 start: 2019
Estimated duration: 4-5 years

Note: project dates are estimated and subject to change
Project overview: Portage Bay Bridge and Roanoke Lid Project

Major project elements
Prior public engagement

2011-2012
Seattle Community Design Process

2014 - 2015
West Side Design Refinements

2019
Community Stakeholder Workshops
Major design refinements since 2011

- Lid programming and path connections refined through public outreach processes
- Two parallel bridge structures. Bridge type identified as box-girder. The planted median has been removed.
- T-intersection for traffic calming, new east-west crosswalk added on the south end of the intersection
- Bridge alignment shift approximately 35 ft north at the west end
- 14-foot-wide shared-use path (SR 520 Trail) added to the south side of the south structure
- Additional in-water piers to support the SR 520 trail connection
What is the National Environmental Poli Act (NEPA)?
• Large infrastructure projects require an environmental impact statement (EIS) that is subject to the regulations and standards under NEPA.

Why a NEPA Reevaluation?
• If refinements of the project’s design occur after those planning documents are completed, a reevaluation of the project under NEPA may be required.
• The reevaluation will either find that existing environmental documentation is valid or additional analysis is required.
NEPA reevaluation
Water quality and sediment

2020 Refined design
• Construction best practices will be similar to those outlined in Final EIS
• Refined design includes fewer in-water columns
• Stormwater collection system has been further refined and updated
NEPA reevaluation
Wetland and aquatic habitat

2020 Refined design
• Further evaluation of shade effects needed due to wider bridge with higher profile
• Fewer in-water columns may reduce habitat area impacts
• No additional adverse effect to endangered species
NEPA reevaluation
Noise and vibration

2020 Refined concept
• WSDOT will apply for Major Public Project Construction Noise Variance (MPPCNV)
• Construction best practices will be similar to those outlined in Final EIS
• Additional traffic noise modeling for the design refinements
NEPA reevaluation

Cultural resources

2020 Refined concept

- Continued consultation on 2011 Section 106 Programmatic Agreement
- Construction best practices will be similar to those included in Final EIS, including the development of a Community Construction Management Plan for the project.
- Surveys in 2020 updated historic property information and did not identify additional adverse effects to historic properties.
**Section 4(f)**

**What is it?**
A federal requirement for FHWA and WSDOT to review project effects on parks, trails and historic resources. The changes require an update to the 2011 Section 4(f) evaluation.

**What’s new in the 2020 evaluation?**
For most of the previously evaluated properties, there is no change in effects. However, the following properties were evaluated for changed effects:

- Montlake Playfield
- Interlaken Park
- Roanoke Park
- Montlake Historic District
- Roanoke Park Historic District
Section 4(f) analysis
Shoreline Permit

What is it and why do we need it?

- A Shoreline Substantial Development Permit is required for any projects within 200 feet of the shoreline.
- WSDOT received a Shoreline Permit in 2012 for the SR 520 corridor in Seattle.
- Given the amount of time that has passed and the design updates since the permit was issued in 2012, WSDOT will submit a new permit application to the city (Seattle Department of Construction and Inspections or SDCI).
Developing proposed mitigation actions

What are we doing with your feedback?

• Community feedback was integral to identifying recreational mitigation included in the 2012 permit.
• We want your feedback to help prioritize the recreational projects included in the new permit application.

Coordination with City agencies

• WSDOT is working with Seattle Parks & Recreation (SPR), the group that will implement the mitigation actions, to confirm construction and maintenance responsibilities.
• Seattle Department of Construction and Inspections (SDCI) will determine which projects are included in the final permit conditions.
Developing proposed recreational mitigation actions

Potential Mitigation Actions

1. Everett Ave street end improvements
2. Montlake Playfield trail improvements
3. Native plant restoration
Next steps

NEPA reevaluation
- Summary of areas for analysis available for review and comment on online open house until Sept. 28.
- WSDOT prepares draft reevaluation to submit to FHWA.
- FHWA approves reevaluation or determines that additional analysis is needed.
- WSDOT will notify the public when reevaluation is available.

Section 4(f)
- 45-day public comment period ends Sept. 28; submit comments via online open house.
- After comment period, WSDOT will submit its Section 4(f) evaluation, with public comments, to FHWA.
- Evaluation and public comments will also be shared with Seattle Parks & Recreation.

Shoreline Permit
- Public feedback survey and comment opportunity via on online open house until Sept. 28.
- **Late 2020**: WSDOT finalizes and submits application to SDCI.
- **Early 2021**: SDCI determines completeness of application and begins 30-day public comment period.
- **Late summer 2021**: SDCI makes shoreline permit decision; begins 21-day appeal period.
Q & A

Offer questions and comments using this Q&A box.
THANK YOU FOR ATTENDING

Provide comments via the online open house: https://engage.wsdot.wa.gov/portage-bay-bridge-and-roanoke-lid/

Visit our website: www.wsdot.wa.gov/projects/sr520bridge