

SR 520 Bridge Replacement and HOV Program Seattle Memorandum of Understanding Update

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Seattle City Council
Seattle City Hall
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10:30 a.m. – 12 p.m.



Washington State
Department of Transportation

Presentation overview

- Construction progress
- Memorandum of Understanding (MOU) update and implementation
- Seattle Community Design Process
- City participant comments
- Next steps



Construction progress



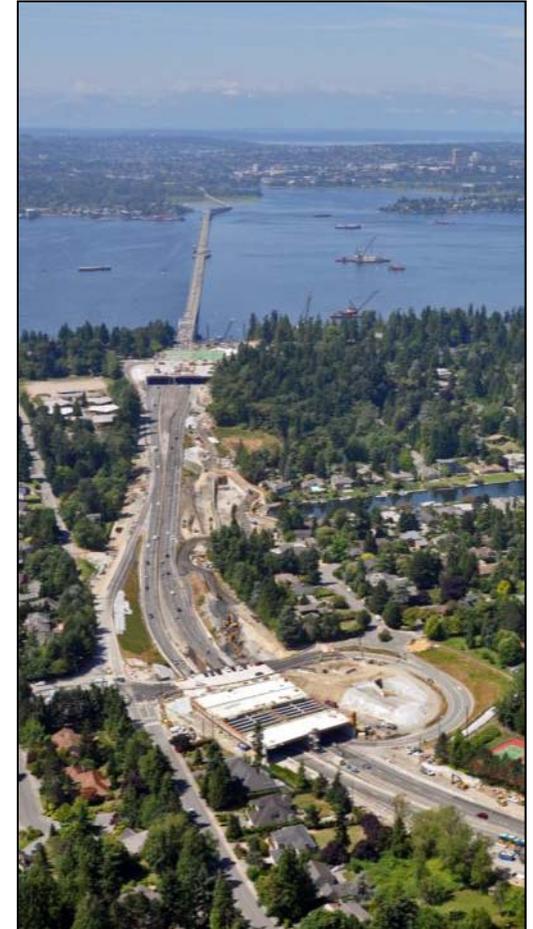
Pontoon float-out in progress in Aberdeen.



Pontoon float-out in progress in Tacoma.

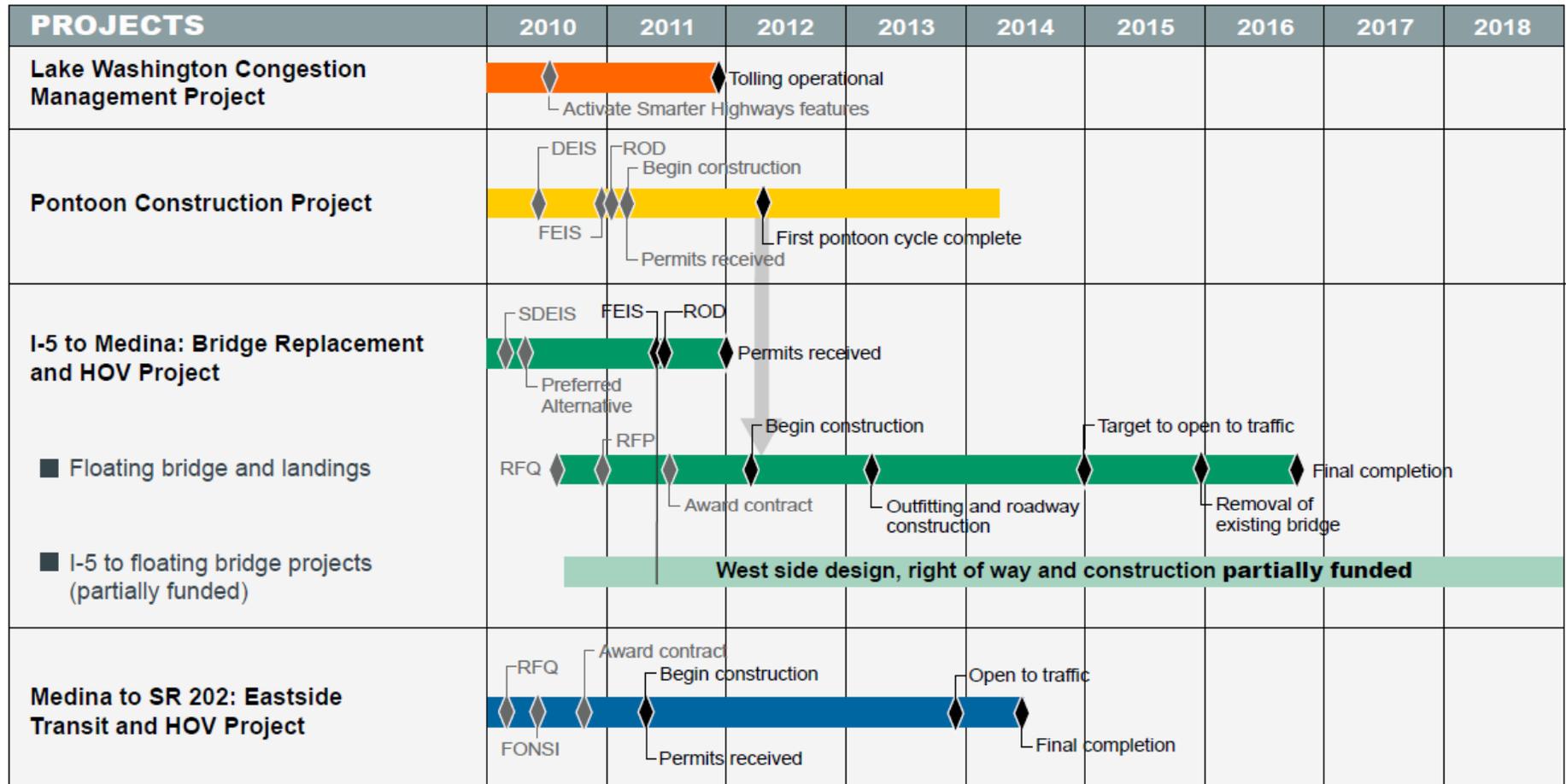


View of construction barges on the north side of SR 520, near Madison Park.



Aerial view of Eastside corridor and lid construction.

SR 520 program schedule



Transportation Infrastructure Finance and Innovation Act (TIFIA) loan update

- Status of TIFIA loan
- Next funded construction phase – North half of West Approach Bridge
- WSDOT will return to Council with more information in November

MOU background

- Signed in Oct. 2011 between City of Seattle and WSDOT
- Creates framework for continued coordination ahead of and during construction
- Outlines key commitments for areas of ongoing coordination



City of Seattle



**Washington State
Department of Transportation**

MOU coordination structure

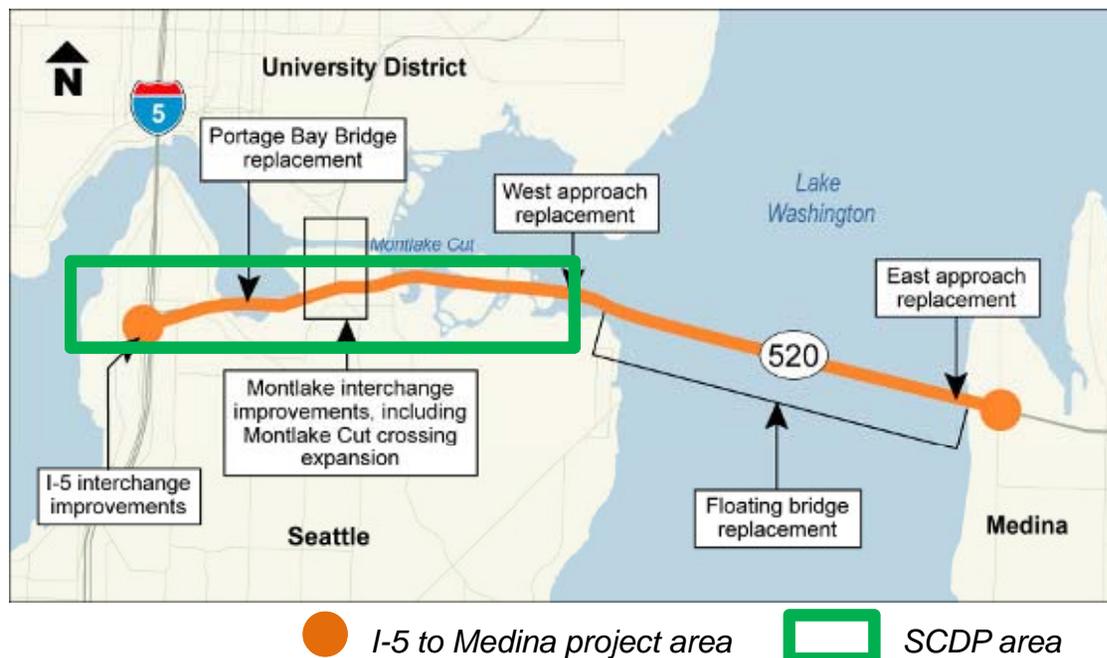
- Regular technical working groups on key MOU topics
- Monthly staff-level oversight group
- Regular executive advisory group meetings
- Council and Mayor's Office briefings



Stakeholders discuss potential SR 520 design refinements.

Seattle Community Design Process

- Builds on previous project commitments identified in FHWA Record of Decision
- Part of the implementation of the SR 520 MOU with the City of Seattle
- Refines the project vision and clarifies design preferences in the Seattle area



A family learns about urban design features with SR 520 staff.

Seattle Community Design Process

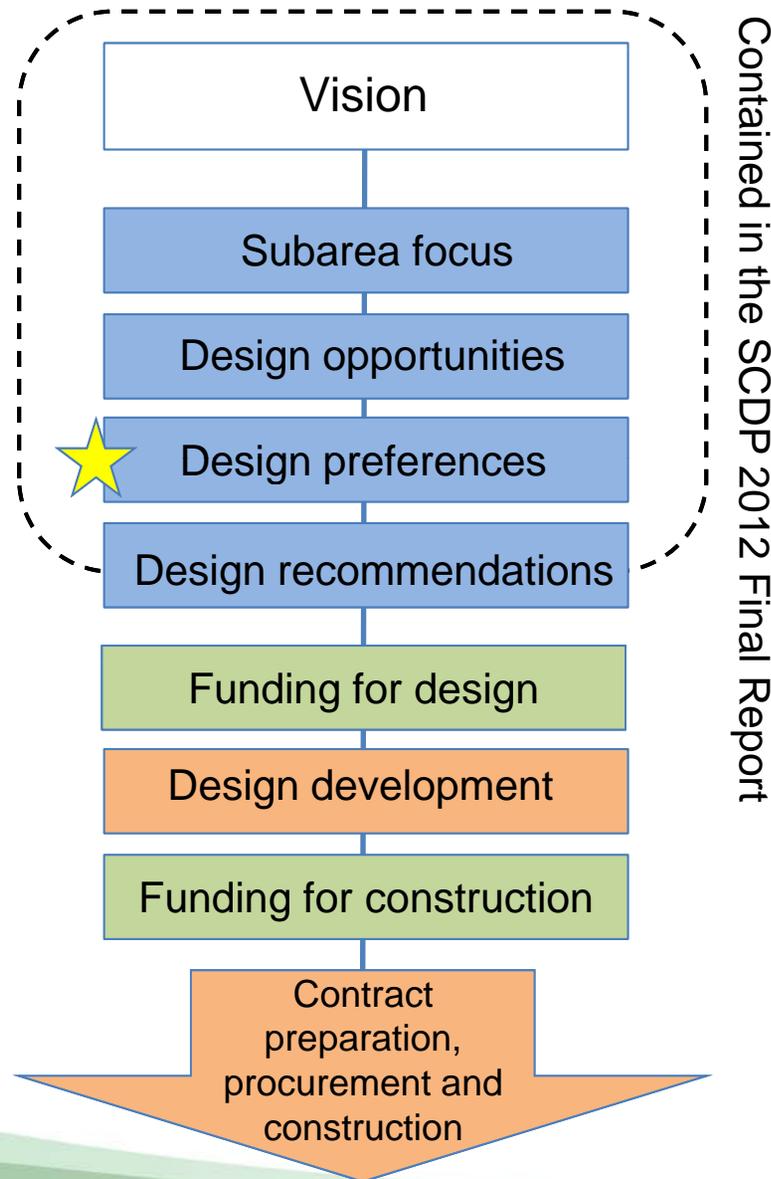
We're working with:

- Partner agencies
- Design professionals including Seattle Design Commission
- West Side Community Design Collaborative
- Bridge architecture consultant
- Urban Design and Sustainability Expert Review Panel
- MOU implementation groups
- General public and SR 520 users
 - Seven public sessions (1,115 participants total)
 - 2,140 comments received to date

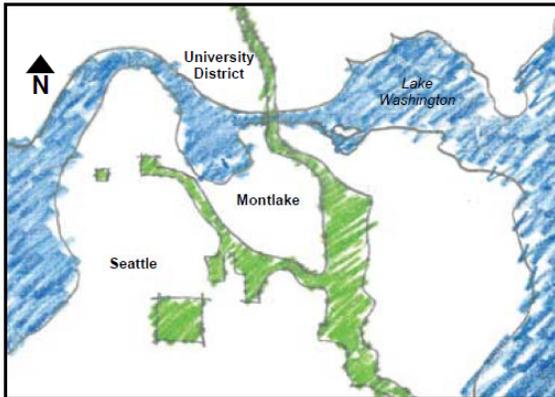


Attendees at the July 16 public session discuss design opportunities with SR 520 staff.

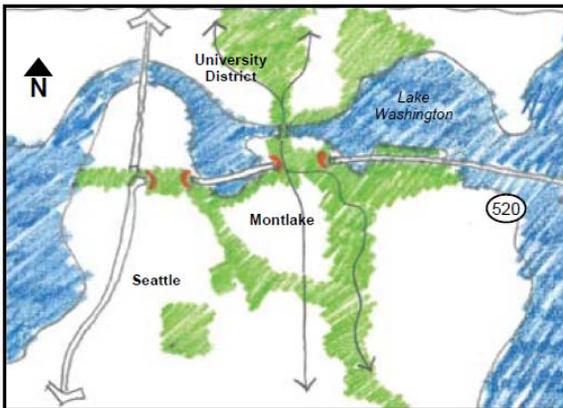
West side design progression



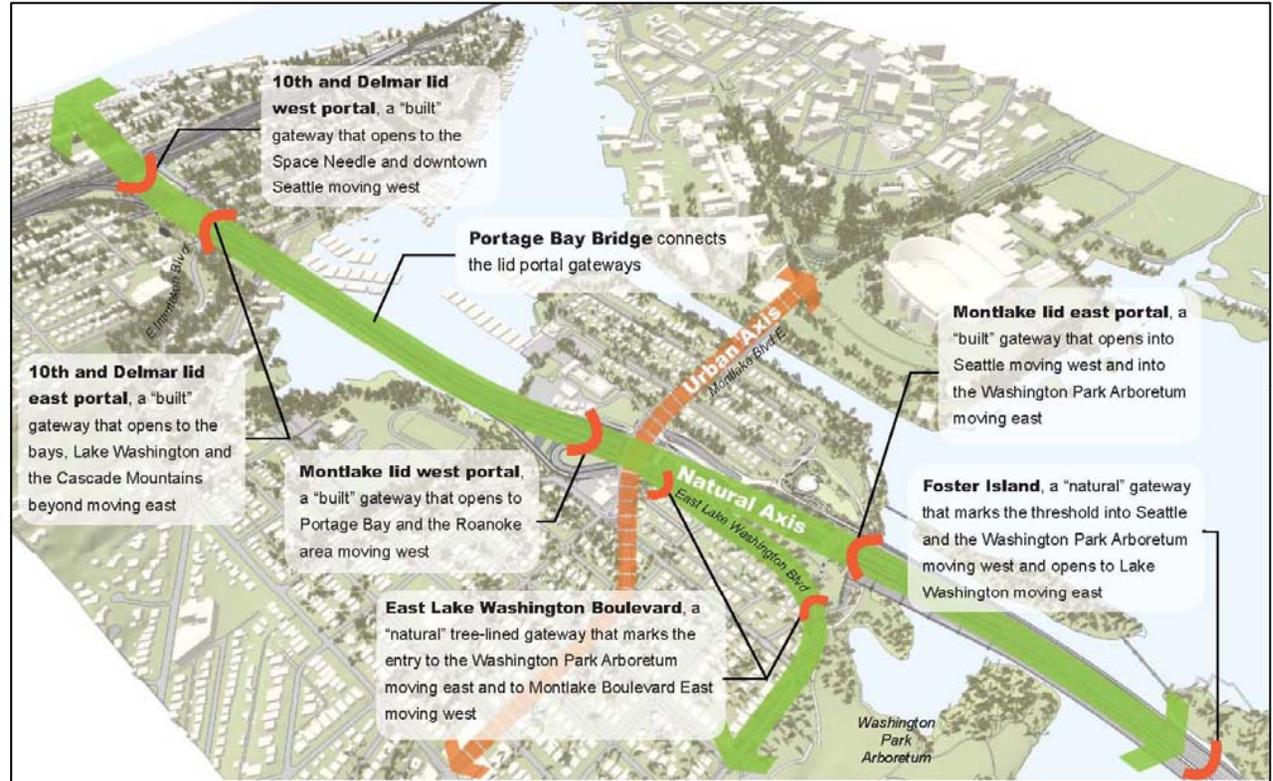
A refined vision for the corridor: Nature meets City



A conceptual diagram of Seattle's 100-year vision as articulated in 1909, based on the Olmsted plan.



A conceptual diagram of how SR 520 could build upon the 1909 vision to connect green spaces, waterways, and gateways in and out of Seattle.



Design preferences: Common themes

- Reduce noise impacts
- Consider traffic implications
- Protect (or enhance or buffer) views
- Create connections “to and through” for all users
- Enhance safety – of public spaces, and when vehicles, pedestrians, and cyclists intersect
- Activate public spaces

Design preferences: Local and regional connections

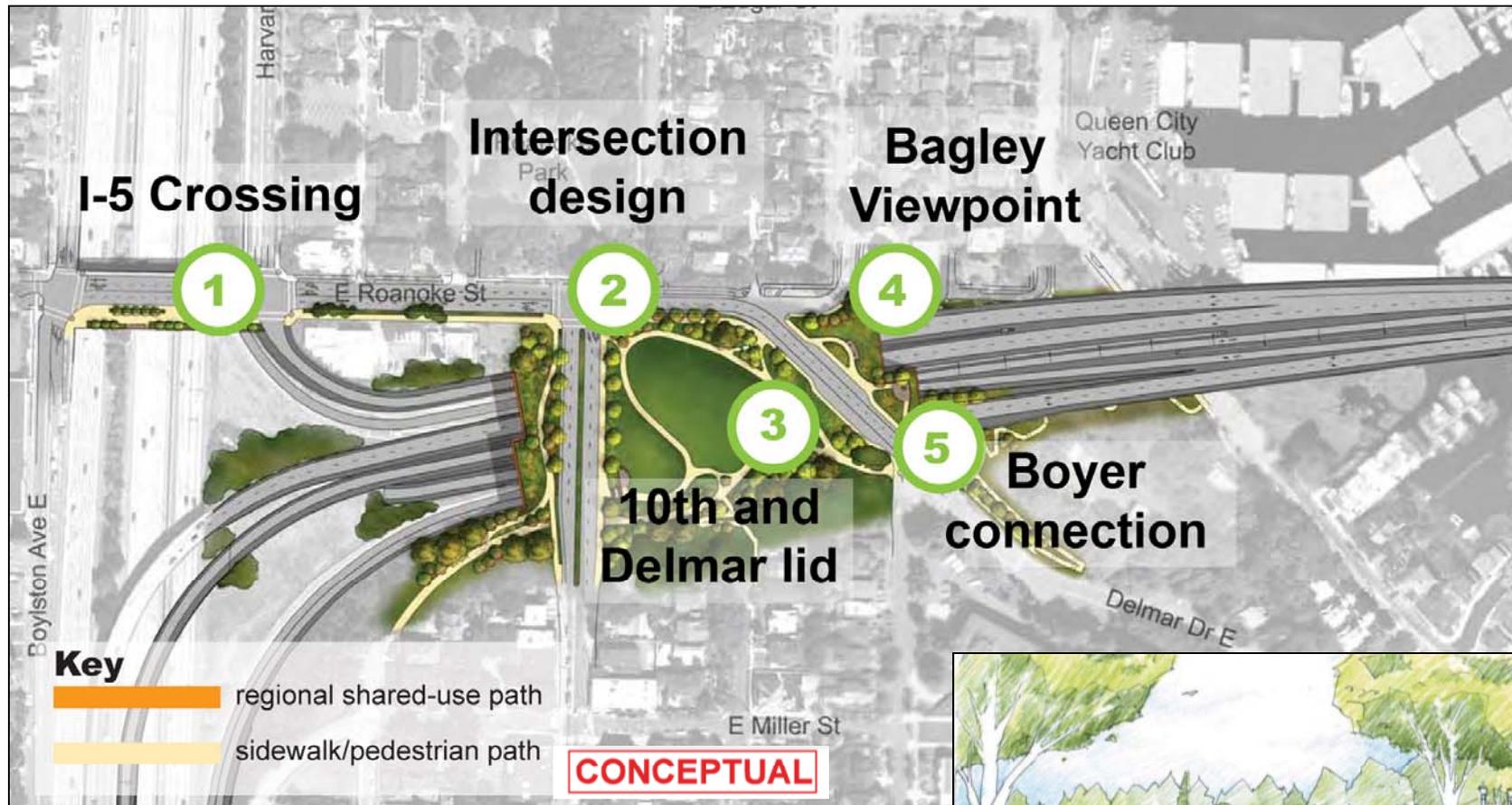
Key principles:

- Resolve connectivity gaps in the system
- Provide improved and more direct routes for all users
- Provide multiple connections that accommodate for all levels
- Provide safe and clear connections through underbridge areas
- Reduce areas for conflicts
- Use pathways to activate spaces

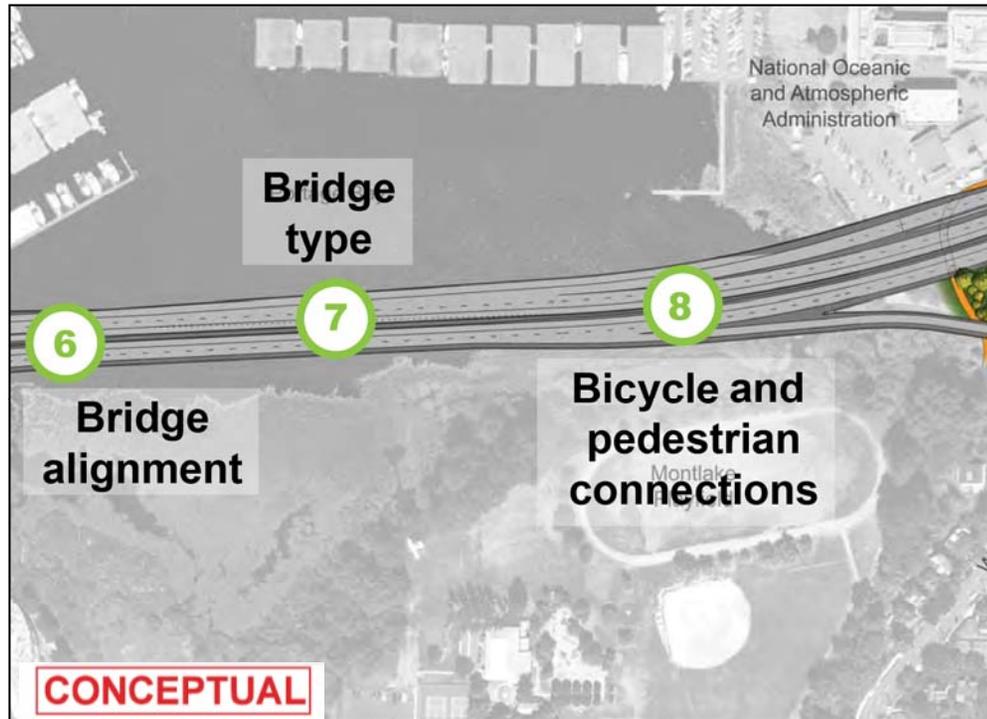


An artist's conceptual sketch of a bicyclist and joggers using enhanced connections on Lake Washington Boulevard.

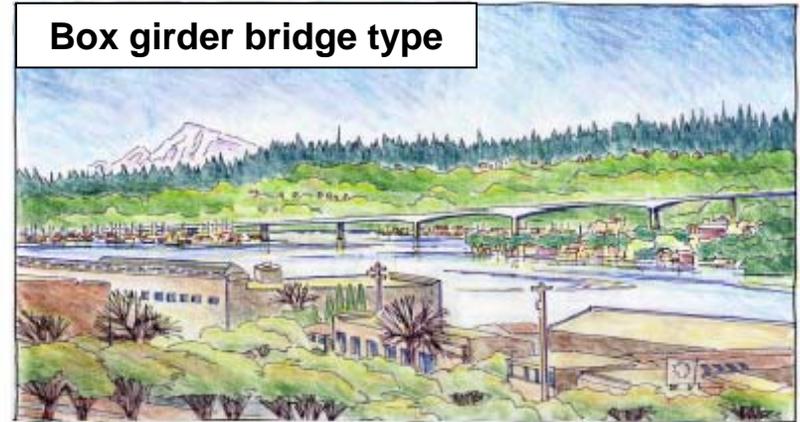
Design preferences: Roanoke area



Design preferences: Portage Bay Bridge area

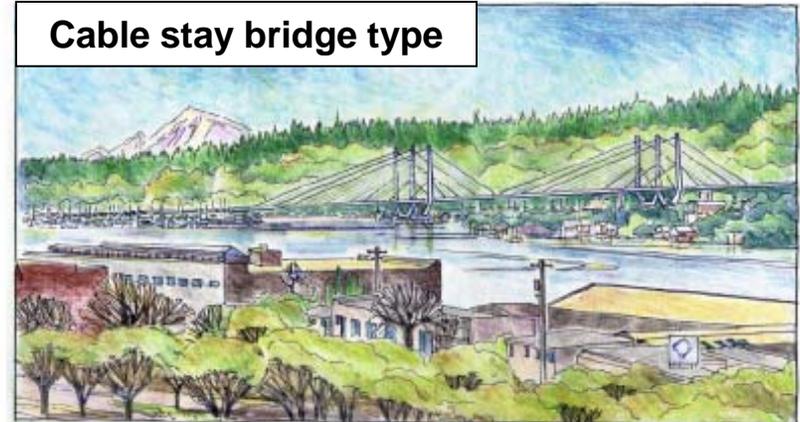


Box girder bridge type



An artist's conceptual sketch of a box girder bridge type for the new Portage Bay Bridge.

Cable stay bridge type

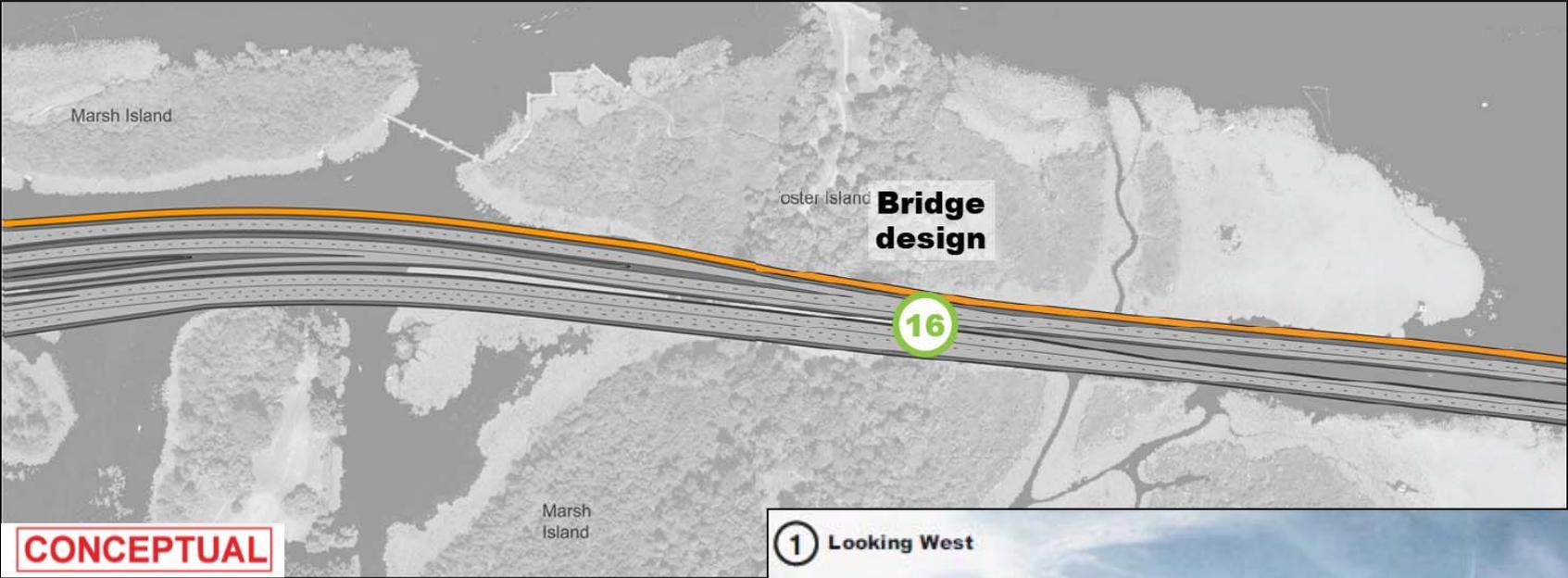


An artist's conceptual sketch of a cable stay bridge type for the new Portage Bay Bridge.

Design preferences: Montlake area



Design preferences: West Approach area



A rendering of a view from the new bicycle/pedestrian path on the West Approach Bridge.

Next steps

- Seattle Community Design Process final report expected in November
 - Public comment period on draft report: **Sept. 14 – Oct. 5**
- Ongoing coordination with the City to implement MOU commitments
- Advance design work for north half of West Approach Bridge
- Continue actively seeking funding for unfunded project elements



Thank you

For more information:

- Visit us online: www.wsdot.wa.gov/projects/sr520bridge
- Email us: SR520Bridge@wsdot.wa.gov
- Call us: 206-770-3500
- Info line: 1-888-520-NEWS (6397)

To comment on the SCDP draft report (through Oct. 5):

- Online survey: <https://www.surveymonkey.com/s/FC577SY>
- Email us: SeattleCommunityDesign@wsdot.wa.gov
- Mail: SR 520 Seattle Community Design Process
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