

SR 520 Bridge Replacement and HOV Program

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Seattle City Council Briefing Meeting
City Council Chambers
March 26, 2012, 9:30 a.m.

Presentation overview

- SR 520 Program overview
- Floating Bridge and Landings Construction and Design
- I-5 to Medina Project: Next steps



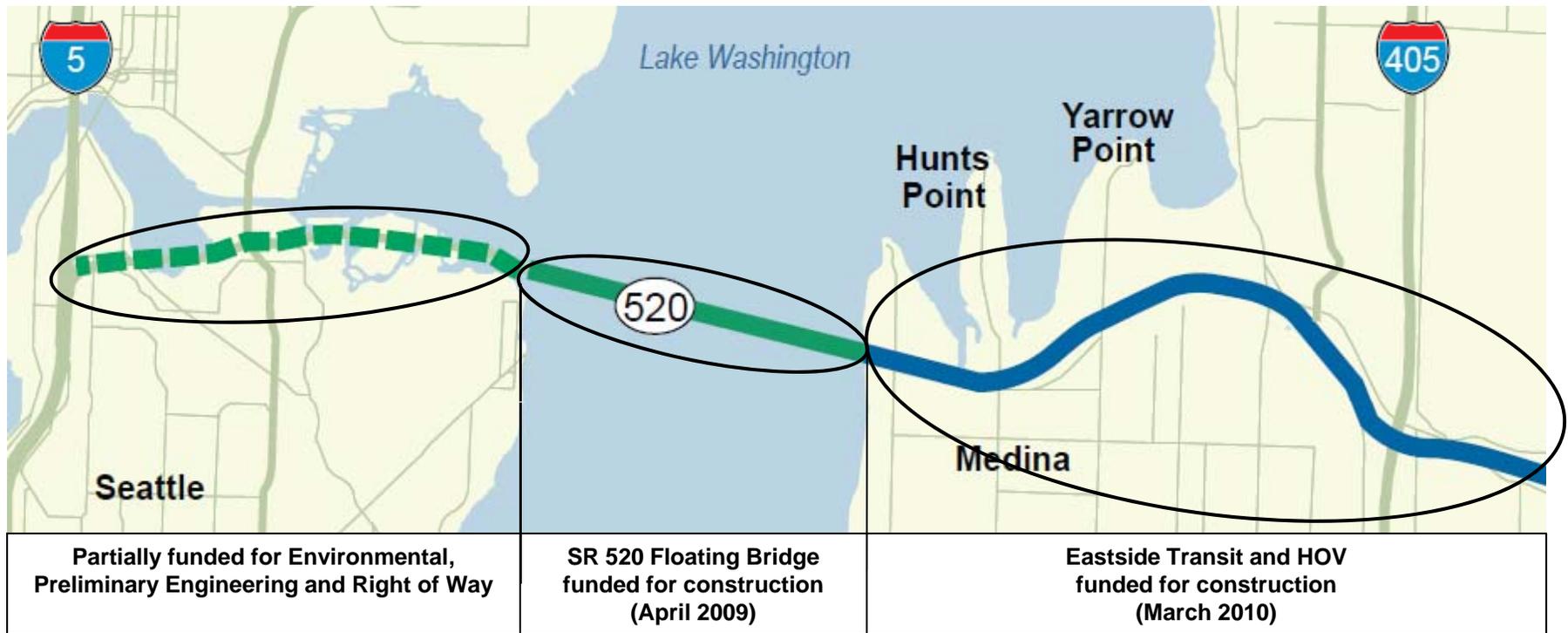
SR 520 program description

The SR 520 Bridge Replacement and HOV Program will replace the Portage Bay and Evergreen Point bridges and improve the existing roadway between I-5 in Seattle and SR 202 on the Eastside.

- I-5 to Medina: Bridge Replacement and HOV Project** – Replaces the SR 520 floating bridge and landings, and interchanges and roadway between I-5 and the eastern shore of Lake Washington.
- Medina to SR 202: Eastside Transit and HOV Project** – Completes and improves the transit and HOV system from Evergreen Point Road in Medina to the SR 202 interchange in Redmond.
- Lake Washington Congestion Management Project** – Implements tolls on the existing SR 520 floating bridge, and activates Smarter Highways features from I-5 to I-405.
- Pontoon Construction Project** – Advances pontoon construction to restore the floating section of the SR 520 bridge in the event of a catastrophic failure and to store those pontoons until needed.



What is funded for \$2.43 billion?



Program cost: \$4.65 billion

What's funded: \$2.43 billion (includes sales tax deferral)

- Pontoon construction in Grays Harbor.
- The floating bridge and landings.
- Eastside transit and HOV improvements.

Floating Bridge construction update

- pontoons are under construction in Aberdeen and Tacoma.
- Precast elements are under construction Kenmore.
- Construction begins on Lake Washington in April.
- More detailed information will be shared at open houses on March 27 (Medina) and March 28 (MOHAI).



Construction equipment on Lake Washington



Example of a cofferdam



Example of a crane on a construction barge

SR 520 corridor design and public process

WSDOT has a long history of developing corridor design with the public. Processes include:

- 2005-2006: Citizens Design Advisory Group
- 2007-2008: Mediation
- 2010: ESSB 6392 Workgroup
- 2011-present: Seattle Community Design Process, consultation with Seattle Design Commission



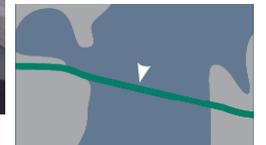
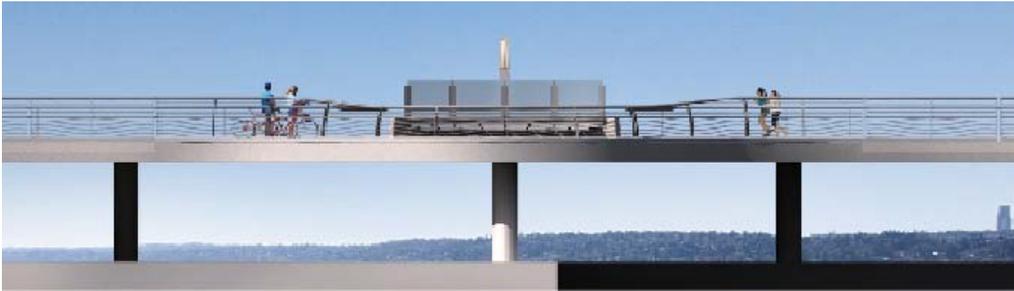
Sentinel element



Sentinel water view



Low-rise belvedere



West Transition at completion

← FLOATING BRIDGE & LANDINGS PROJECT | WEST APPROACH PROJECT →



Overall bridge view from Madison Park



Updated December 2011



I-5 to Medina Project: 2012 look ahead

- ✓ Receive all permits within the corridor.
- ✓ Begin Floating Bridge and Landings construction on Lake Washington.
- Implement the joint City/State Memorandum of Understanding:
 - Second bascule bridge planning.
 - Neighborhood Traffic Management planning.
 - Seattle Community Design.
- Continue to seek funding for full I-5 to floating bridge construction.



Participants at public session 1, October 2011



Construction barge and crane

Questions?

Join us at open houses this week, from 4:30 – 7:30 p.m.:

- March 27 in Medina at Three Points Elementary
- March 28 in Seattle at MOHAI

For more information:

Visit: www.wsdot.wa.gov/projects/SR520Bridge

E-mail: SR520Bridge@wsdot.wa.gov

Call: 1-888-520-NEWS (6397)

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