

SR 520 Bridge Replacement and HOV Program

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Presentation Overview

- Medina to SR 202: Eastside Transit and HOV Project
- Preferred Alternative for I-5 to Medina: Bridge Replacement and HOV Project
- Pontoon Construction Project
- SR 520 Legislative highlights
- Financial update



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.

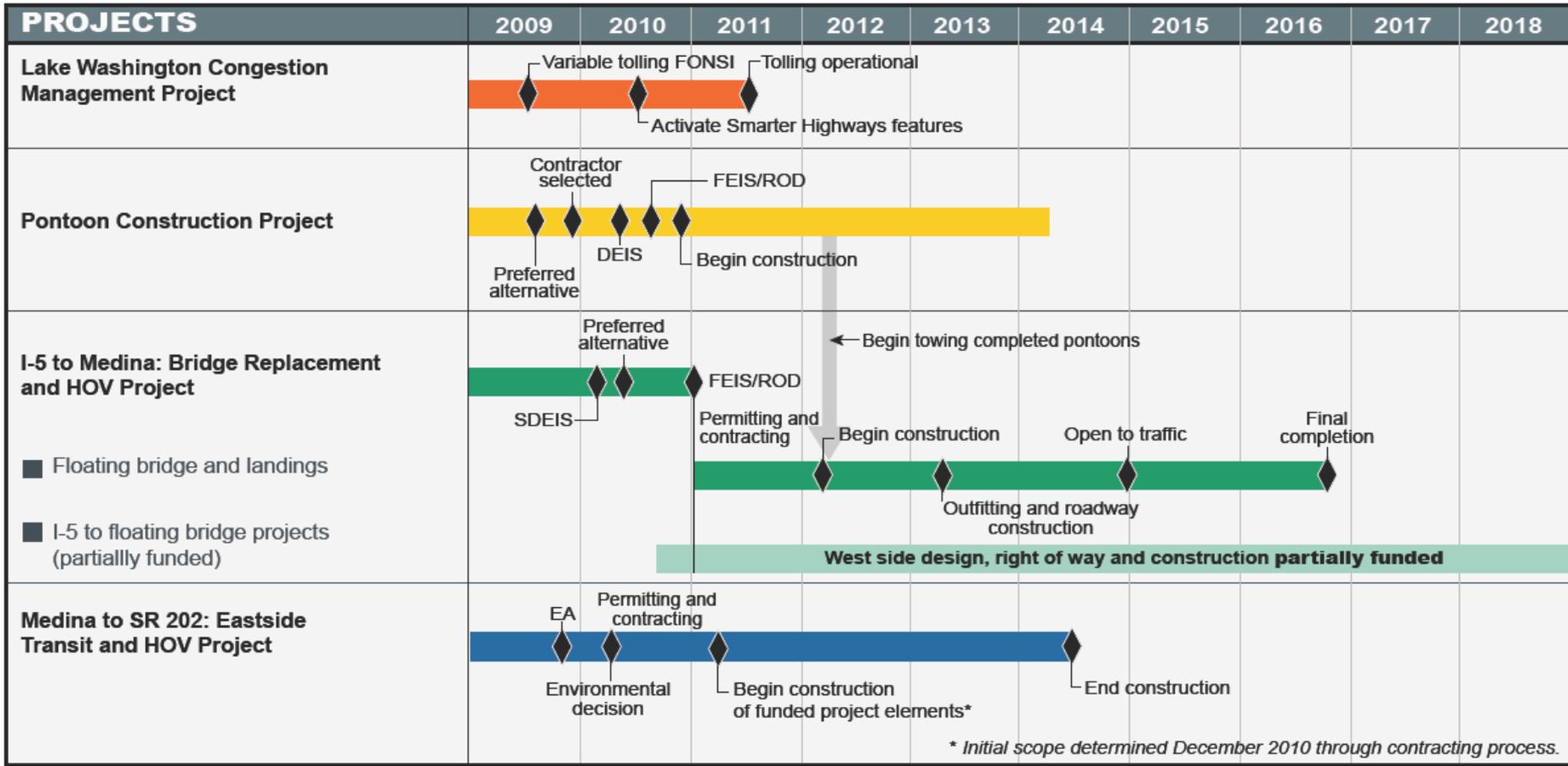
The SR 520 Bridge Replacement and HOV Program includes four projects:

- I-5 to Medina: Bridge Replacement and HOV Project** – I-5 to the vicinity of Evergreen Point Road.
- Medina to SR 202: Eastside Transit and HOV Project** – Evergreen Point Road to SR 202.
- Lake Washington Congestion Management Project** – Traffic management and tolling from I-5 to I-405.
- Pontoon Construction Project** – pontoons for catastrophic failure planning.



Program area map.

SR 520 Program Schedule



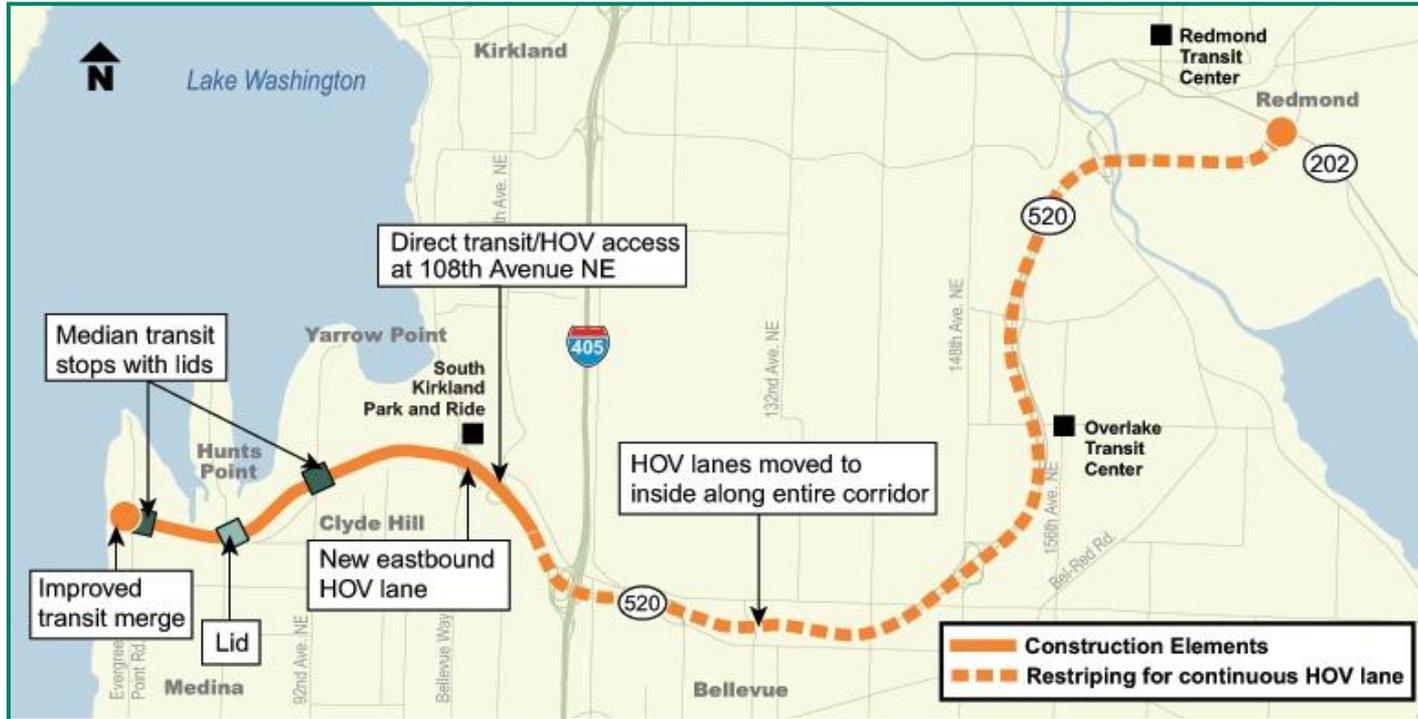
UPDATED: May 6, 2010

Medina to SR 202: Eastside Transit and HOV Project

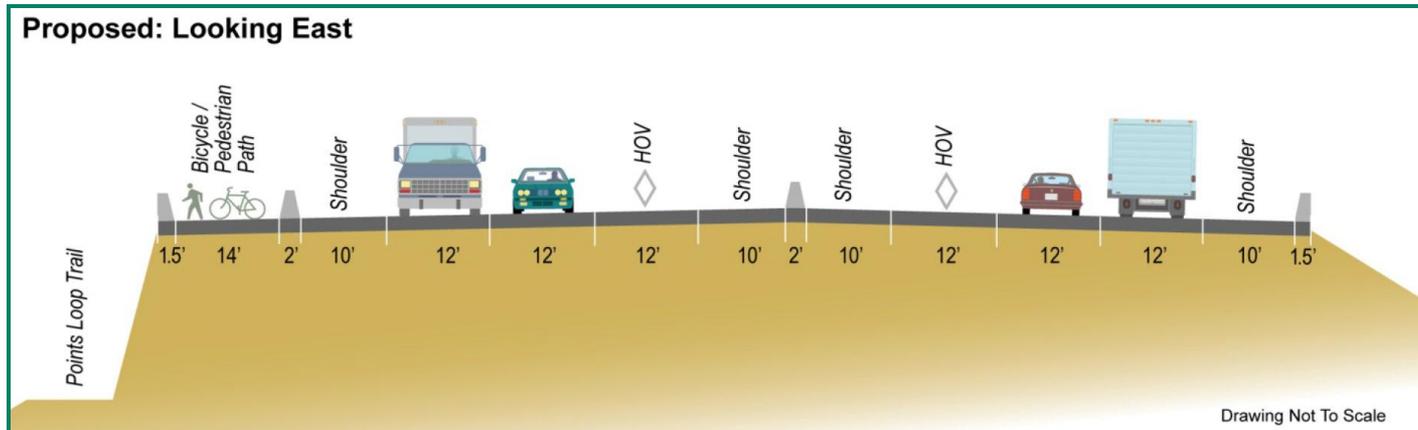
- Improvements for transit and carpools.
- Bicycle/pedestrian path.
- Environmental improvements.
- Community enhancements.



Eastside Project Features



Proposed: Looking East



Eastside Project Schedule



Key Elements and Commitments

- Three lids and two transit stops
- Interchange configurations
- Local trail and regional path
- Lid features
- Corridor look and feel
- Noise walls
- Fish passable structures and increased stream channel habitat
- Restoration of Yarrow Creek system
- Stormwater treatment



I-5 to Medina: Bridge Replacement and HOV Project



SR 520 Preferred Alternative

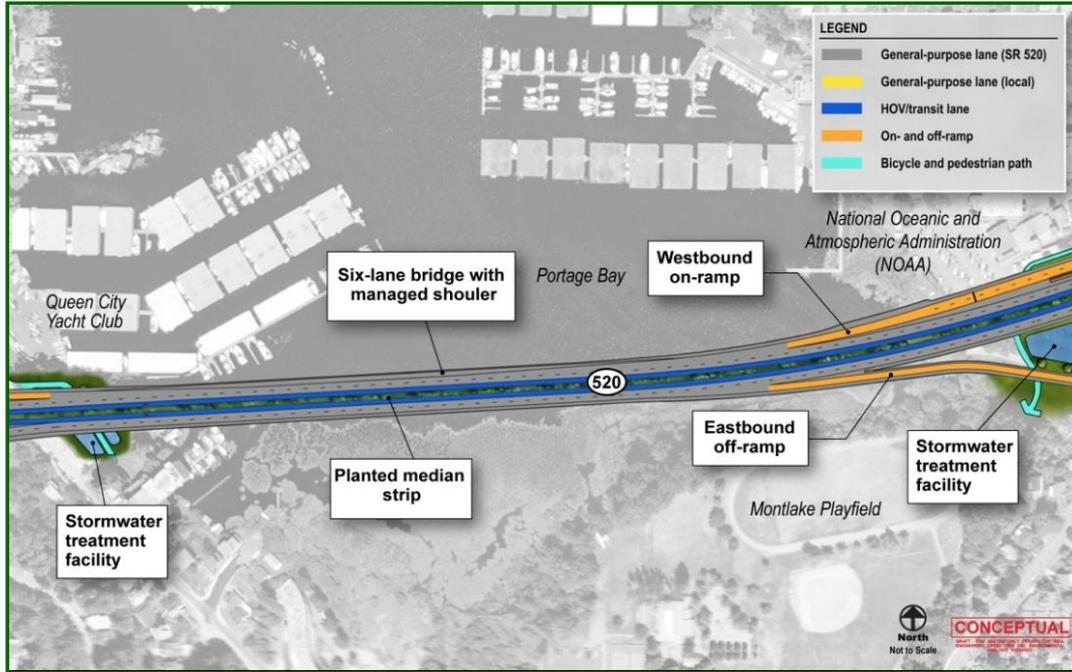
Preferred Alternative Overview



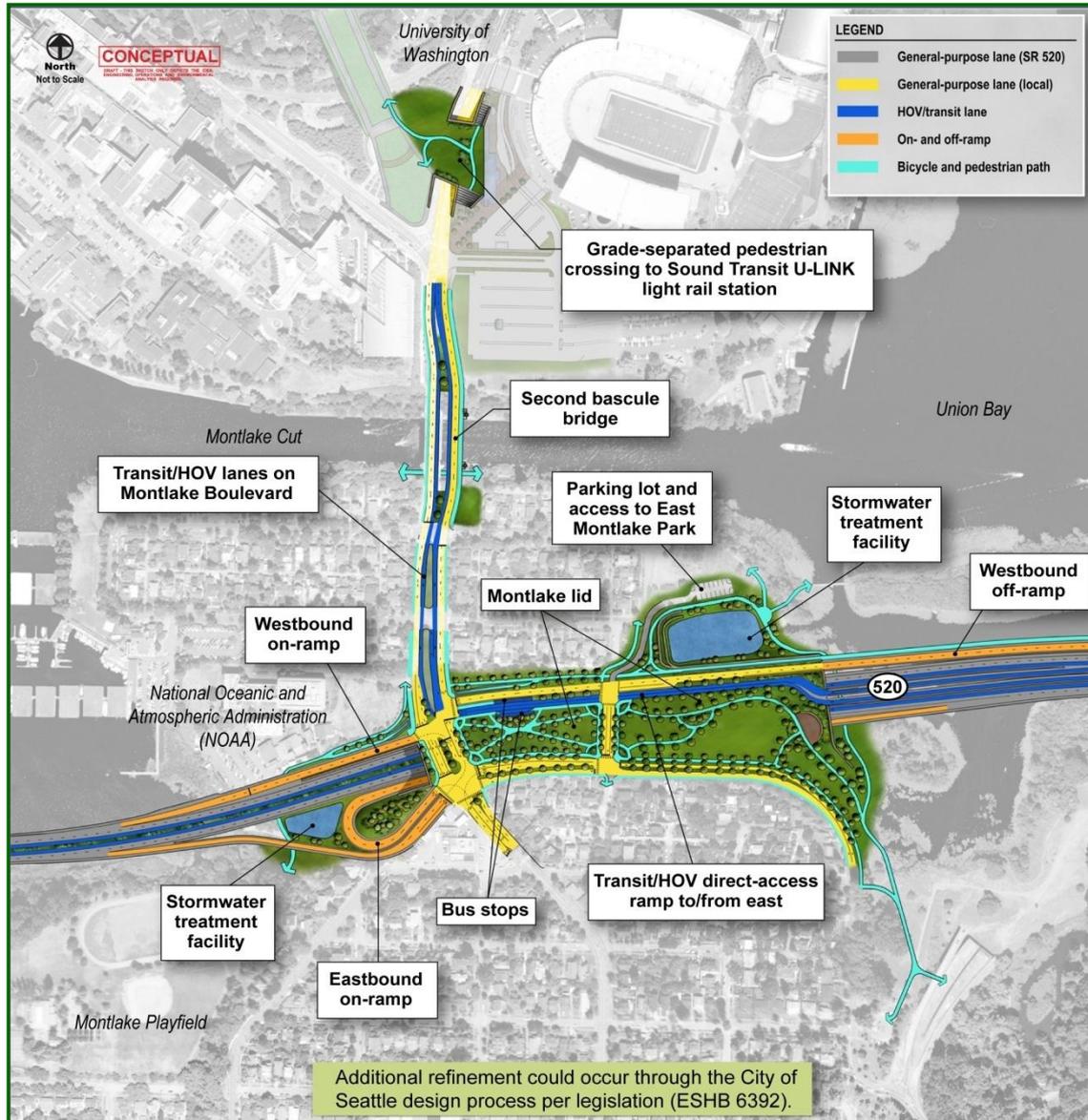
I-5 Interchange



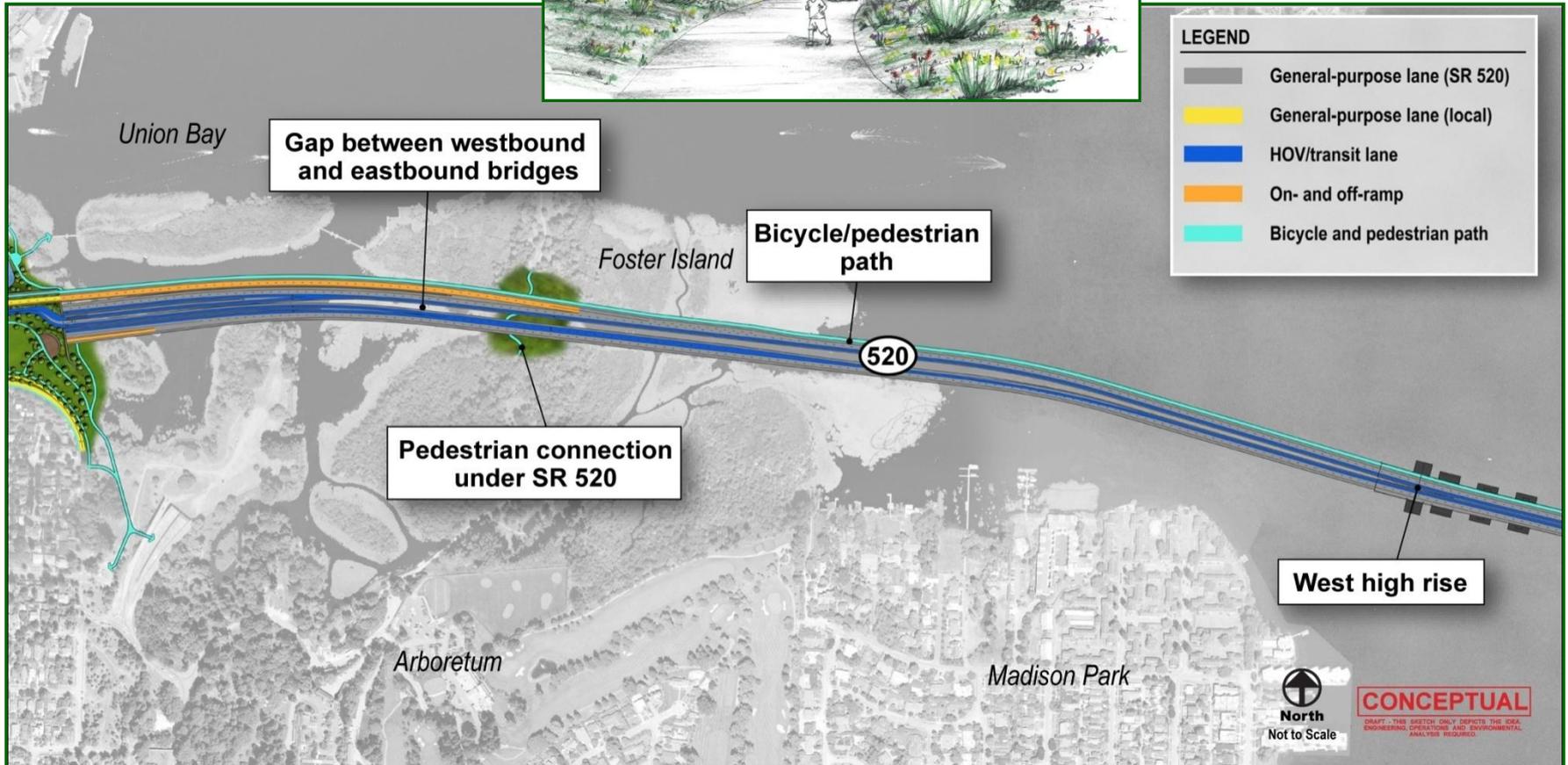
Portage Bay Bridge



Montlake Interchange



West Approach



LEGEND

- General-purpose lane (SR 520)
- General-purpose lane (local)
- HOV/transit lane
- On- and off-ramp
- Bicycle and pedestrian path

West high rise

Gap between westbound and eastbound bridges

Bicycle/pedestrian path

Pedestrian connection under SR 520

North
Not to Scale

CONCEPTUAL
DRAFT - THIS SKETCH ONLY DEPICTS THE IDEAL ENGINEERING, OPERATIONS AND ENVIRONMENTAL ANALYSIS REQUIRED.

Floating Bridge



SR 520 Legislative Highlights

- **ESSB 6392**

Clarifying the use of revenue generated from tolling the SR 520 corridor.

- Toll revenues can be used in the entire SR 520 corridor.
- Enables the Eastside Project to move forward.



Key 2010 Coordination Milestones For Four Work Groups

**WSDOT
ESSB 6392 Workgroup:
Design refinements**

Key players:

Mayor, Council, SDOT, WSDOT, others designated by Mayor and Council

Key Milestones

- May 1- WSDOT convenes work group
- Aug. 31- Final design recommendations
- Dec. 31- Final report due

**Seattle Mayor & Council
ESSB 6392 Workgroup:
Transit connections**

Key players:

Mayor, Council, SDOT, WSDOT, KCM, ST, UW, others designated by Mayor or Council

Key Milestones

- May 1- City convenes work group
- Transit Expert Review Panel (TBD)
- Oct. 1- Final report due

**WSDOT
ESSB 6392
Workgroup: Transit
planning and finance**

Key players:

WSDOT, KCM, ST

Key milestones

- Nov. 1- Submit draft recommendations
- Jan. 1- Final report due

**WSDOT
ESSB 6392
Arboretum mitigation
Planning**

Key players:

Mayor, Council, SDOT, WSDOT, UW, Arboretum, FHWA, RCO, NPS, Seattle City Parks

Key milestones

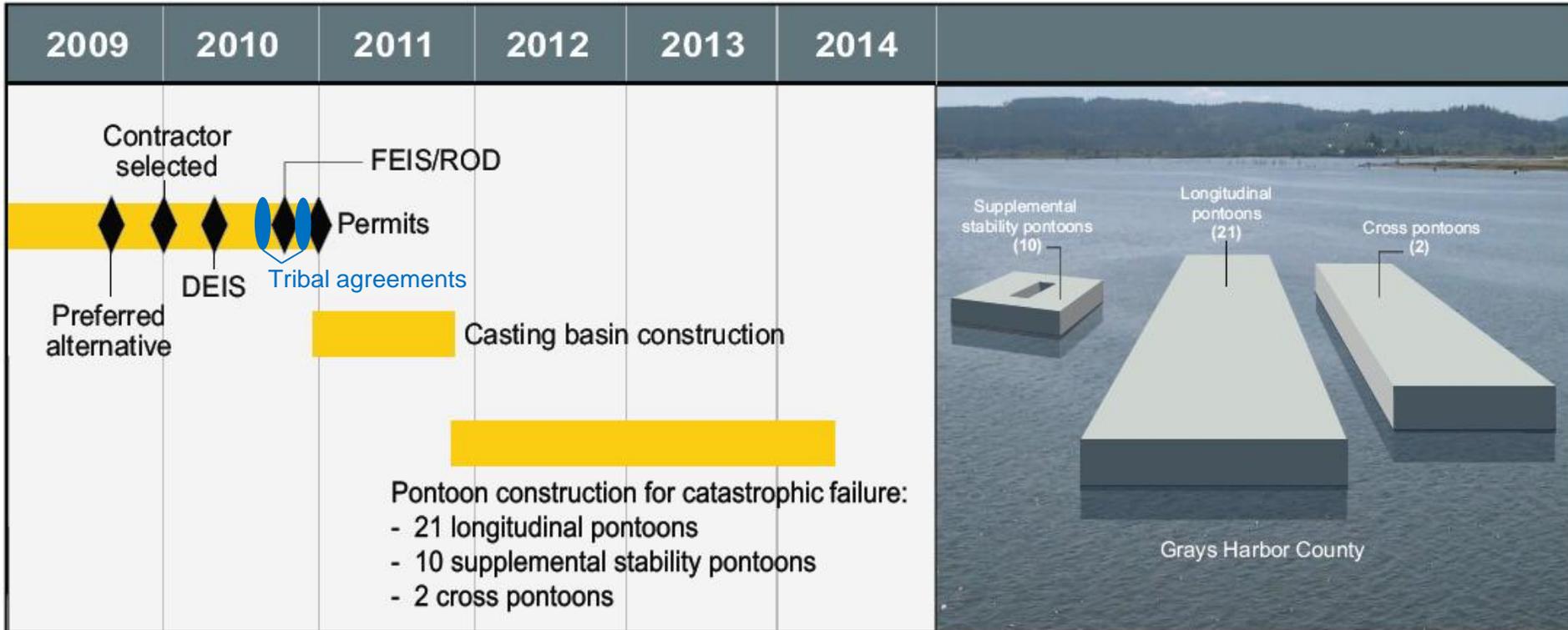
- May 1- WSDOT continue negotiations
- Nov. 1- Submit draft mitigation plan
- Dec. 31- Final mitigation plan due

Pontoon Construction Project

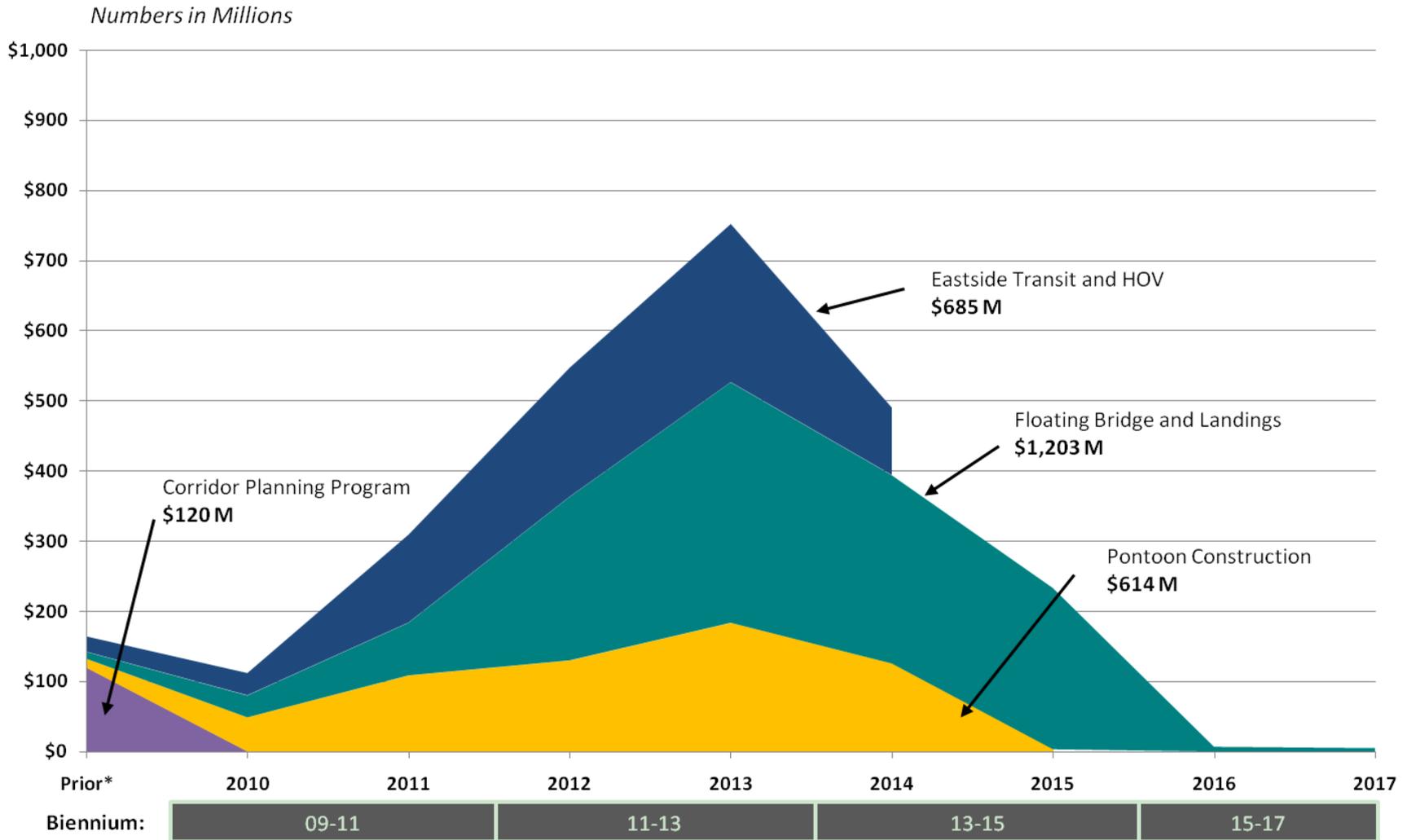


Preferred site: Aberdeen Log Yard
(WSDOT Conceptual design of casting facility.)

Pontoon Construction Project Schedule



\$2.62B SR 520 Floating Bridge, Landings and Eastside Program Expenditure Plan



Next Steps

- Eastside
 - Continued coordination with local jurisdictions
 - Environmental decision - spring 2010
 - Design-build procurement process
 - Request for proposals - spring 2010
 - Award contract - fall 2010
- West side
 - Coordination with City of Seattle on legislative work groups
 - Continued coordination with permitting agencies
 - Government to Governmental Consultation
 - Continued coordination with the Legislature to secure funding
- Pontoon
 - DEIS released- May 28
 - Continued working together with Kiewit-General on final design
- Funding
 - Work with Toll Division and Transportation Commission as toll rates are established for SR 520
 - Update Cost Estimation Validation Process (CEVP) and Finance Plan

For more information, please visit us at our Web site:

www.wsdot.wa.gov/projects/SR520Bridge

