



Washington State
Department of Transportation

SR 520 Bridge Replacement and HOV Program



Medina to SR 202: Eastside Transit and HOV Project

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Construction Industry Open House

Seattle, WA

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Presentation Outline

- **SR 520 Program overview**
 - Funding
 - Schedule
 - SR 520 Work Group
- **Eastside Transit and HOV Project**
 - Project Description
 - Environmental Assessment and Permitting
 - DBE/WMBE Information
- **Questions and Answers**



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 legislative highlights

- **ESHB 2211:** Authorized tolling on SR 520 in 2010 and provided funding for pontoon construction, bridge replacement and landings.
- **520 Legislative Workgroup:** Recommendations on a west side design and financing for the SR 520 corridor are due to the Governor and Legislature by Jan. 1, 2010.
- **ESHB 1272/Bonds:** State is authorized to sell \$1.950 billion of general obligation bonds first payable from toll revenue and then motor vehicle excise taxes.



SR 520 Program — What is funded?

- \$4.65 B Program — **Not Fully Funded**
 - \$2.37 B funding gap as of April 2009
- \$2.11 B Floating Bridge & Landings — **Fully Funded**
 - Floating bridge and landings fully funded as of April 2009



Eastside Transit and HOV Project

Project funding and schedule

Project costs and funding

The current cost estimate for the Eastside Transit and HOV Project is **\$776 million**.

In fall 2009, we applied for \$300 million in federal stimulus funds to help pay for improvements included in this project.

Project schedule highlights (pending funding)

- 2008 – Conduct environmental scoping
- 2009 – Issue environmental assessment
- 2010 – Complete environmental process
- 2010 – Receive permits
- 2010 – Begin construction (*pending funding*)

Key dates for the Eastside Project

4th Qtr 2009	Jan. 2010	Feb. 2010	Mar. 2010	Feb. 2012	Dec. 2013	2014
<ul style="list-style-type: none"> EA published (35-day comment period) EA hearing 	<ul style="list-style-type: none"> Jan - Feb.: TIGER grant determination 		<ul style="list-style-type: none"> Mar. Environmental decision Mar. Permits received 	<ul style="list-style-type: none"> <i>TIGER funds expended*</i> 	<ul style="list-style-type: none"> <i>Substantially complete*</i> 	<ul style="list-style-type: none"> <i>Physically complete*</i>
	<ul style="list-style-type: none"> Jan - Mar: Legislative session could lead to funding decision 					

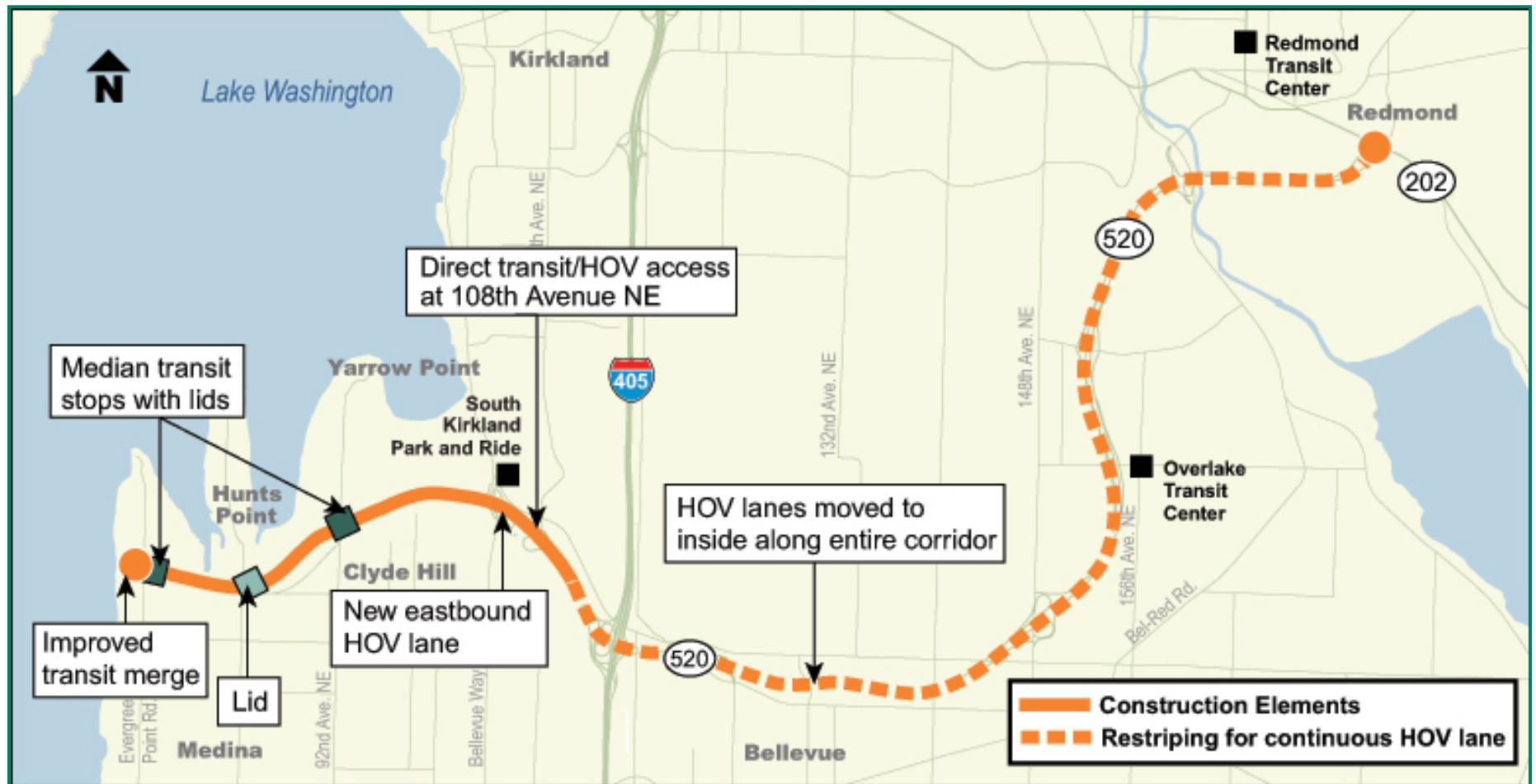
**Pending funding*

Procurement Options for the Eastside Project

Procurement Options	1st Qtr 2010	2nd Qtr 2010	3rd Qtr 2010	4th Qtr 2010	Feb 2012
Scenario One	<ul style="list-style-type: none"> • Feb.: RFQ issued (<i>pending TIGER grant</i>) • Mar.: Draft RFP issued to submitters • Mar.: Shortlisted submitters 	<ul style="list-style-type: none"> • Apr.: RFP issued 	<ul style="list-style-type: none"> • Aug.: Proposals due • Sept.: Announce APV • Sept.: Contract award 	<ul style="list-style-type: none"> • Oct.: NTP 	<ul style="list-style-type: none"> • TIGER funds must be expended, if received
Scenario Two		<ul style="list-style-type: none"> • Apr.: RFQ issued (<i>following legislative decision and funding</i>) • May: Draft RFP issued to submitters • May: Shortlisted submitters • June: RFP issued 		<ul style="list-style-type: none"> • Oct.: Proposals due • Nov.: Announce APV • Nov.: Contract award • Dec.: NTP 	<ul style="list-style-type: none"> • TIGER funds must be expended, if received

NOTE: All actions dependent on funding

Limits of Construction



Eastside Project Benefits

- Completion of HOV system.
- Freeway lids.
- Direct access ramps and in-line transit stops.
- Reduced travel times.
- Bicycle and pedestrian improvements.
- Noise walls.
- Fish passable structures and increased stream channel habitat.
- Restoration of Yarrow Creek system.
- Stormwater treatment.



Planned Level of Completion by April 2010

Right of way plans	100%
Acquisitions	In progress
Design –Fish culvert	100%
Design –Corridor design	Preliminary plans
Permits –Federal and state	Complete
Geotechnical reports	Complete
Utilities and other local agreements	Partial completion

Eastside Transit and HOV Project

Environmental Assessment

Topics analyzed:

- Air quality
- Cultural resources
- Economics
- Energy and greenhouse gases
- Environmental justice
- Geology and soils
- Hazardous materials
- Land use and relocations
- Neighborhood effects
- Noise
- Stormwater and fish passage
- Transportation
- Visual quality



Permit Strategy: What permits will WSDOT receive?

Permit	Approving Agency	When Submitted	Anticipated Issuance
<ul style="list-style-type: none"> • Endangered Species Act <ul style="list-style-type: none"> – USFWS Informal Consultation – NMFS Formal Consultation 	Federal Services	May 2009	Consultation completed: October 2009
<ul style="list-style-type: none"> • Clean Water Act (CWA) Section 404 • CWA Section 401 Certification • CZMA Certification • Hydraulic Project Approval 	U.S. Army Corps Ecology Ecology WDFW	June 2009	April 2010
<ul style="list-style-type: none"> • Shoreline Substantial Development Permit • Critical Areas Compliance 	Local Jurisdictions Local Jurisdiction	January 2010	April 2010
<ul style="list-style-type: none"> • Programmatic Noise Variance <ul style="list-style-type: none"> – (consistency determinations obtained prior to construction) 	Local Jurisdictions	Spring 2010	Summer 2010

Permit Strategy: What permits will the Design-Builder obtain?

Permit	Approving Agency	When Submitted	When Re-submitted
<ul style="list-style-type: none"> • NPDES Construction General Permit • Street Use Permit • Building Permit • Programmatic Noise Variance Consistency Determinations 	Local Jurisdictions Local Jurisdiction Local Jurisdiction Local Jurisdiction	As needed	As needed

Disadvantaged, Minority and Women-Owned Business Enterprises

- DBE goal for participation and training.
- Apprentice requirement.
- Training hours.
- State and Federal prevailing wage requirements.



For further inquiries

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WSDOT Contract Ad and Award Web page

www.wsdot.wa.gov/biz/contaa/

- Download today's presentation, displays and questions and answers.
- Locate additional materials and information, as they become available

SR 520 Bridge Replacement and HOV Program Web page

www.wsdot.wa.gov/projects/SR520Bridge

Questions?

For more information visit the program Web site at:

www.wsdot.wa.gov/projects/SR520Bridge

