

Alaskan Way Viaduct & Seawall Replacement Program

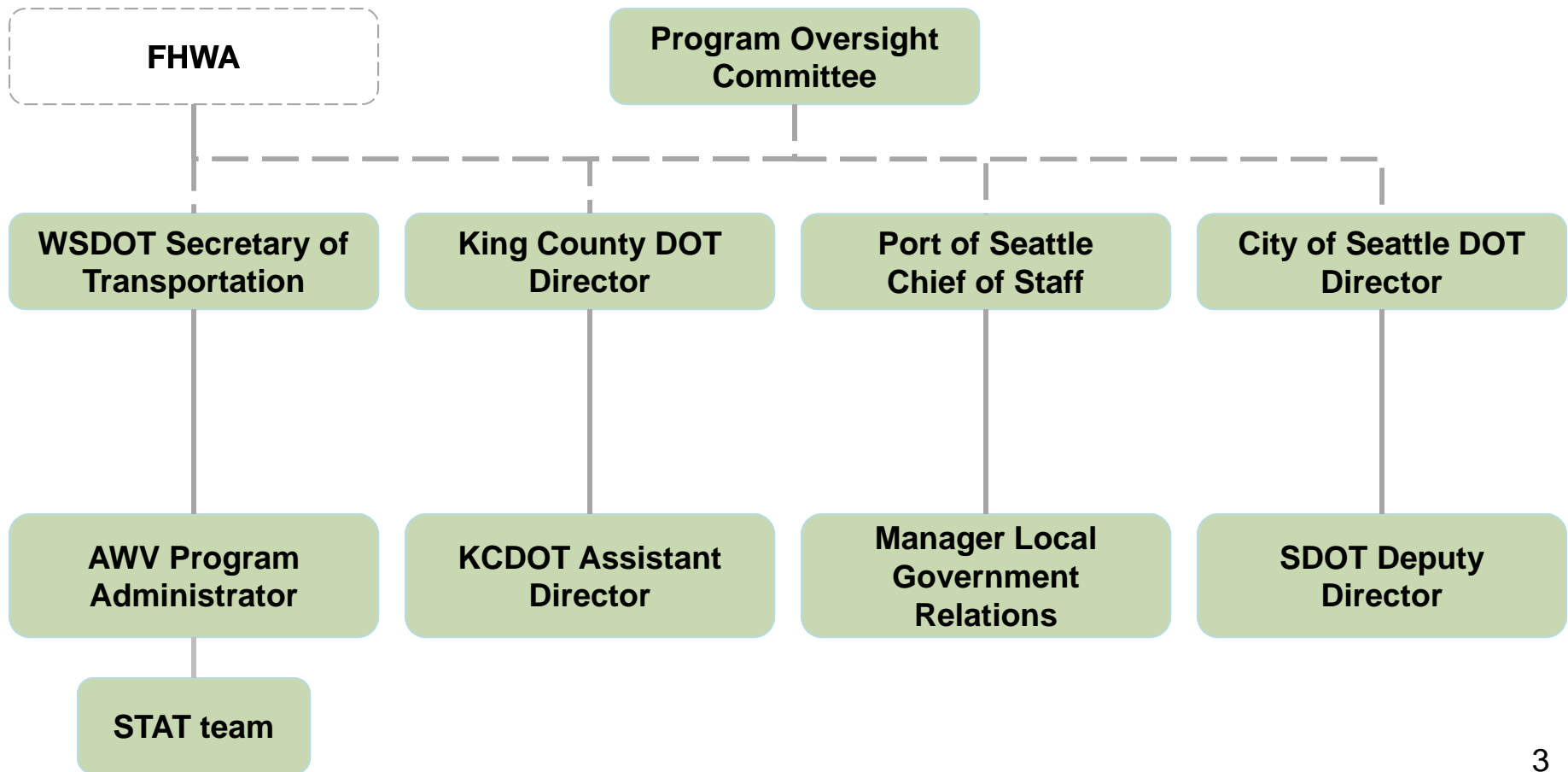


Program Oversight Committee June 3, 2010

Presentation Topics

- Management and organization.
- Overview of projects that make up the program.
- Project updates / milestones.

Program Management and Organization



Strategic Technical Advisory Team (Proposed Bored Tunnel)

- Governor's 2006 Expert Review Panel recommended WSDOT draw on national experts to provide program management and technical oversight, support and advice for project implementation.
- Eight members with 80 additional experts who can be called upon.
- Focus areas include:
 - Management strategy and team orientation.
 - Cost estimating and baseline cost, schedule and configuration management.
 - Risk identification, sharing management and response.
 - Contracting strategy and packaging.
 - Tunneling and underground construction.

Program Oversight and Project Delivery

- Elected official oversight.
- Technical expertise.
- Public / stakeholder input.



Alaskan Way Viaduct working group meeting.

Alaskan Way Viaduct & Seawall Replacement Program



State Project Delivery

State Projects	2010 Cost Estimate
S. Holgate Street to S. King Street Viaduct Replacement	\$483 million
S. King Street to Roy Street Viaduct Replacement	\$1,960 million
Central Waterfront Viaduct Removal and New Alaskan Way	\$290 million
Central Waterfront Construction Mitigation	\$30 million
Other Moving Forward Projects*	\$181 million
Prior Environmental Impact Statements, Right of Way and Design Costs	\$164 million
Total	\$3,108 million**

**Other Moving Forward projects include column safety repairs, electrical line relocation, Battery Street Tunnel maintenance, and construction mitigation for the south end viaduct replacement.*

***Includes \$2.4 billion in state and federal funds and \$400 million in toll funding, totaling \$2.8 billion. The Port of Seattle has also committed \$300 million.*

City Project Delivery

City Projects	Project Budget	AWV Program Portion
Elliott Bay Seawall Project	\$274 million	\$274 million
Mercer Corridor Program		
- Mercer East	\$190 million	\$50 million
- Mercer West and Parking Program	\$116 million	\$116 million
S. Spokane Street Viaduct Widening Project	\$168 million*	\$30 million
Central Waterfront Public Spaces	\$123 million	\$123 million
First Avenue Streetcar (Evaluated as Part of the Transit Master Plan)	-	-
Public Utility Relocation	\$248 million	\$248 million
Total Budget	\$1,119 million	
Total AWV Program Portion		\$841 million**

*\$50 million is funded by WSDOT as part of S. Holgate Street to S. King Street Viaduct Replacement mitigation.

** The difference between this amount and the 2009 estimate (\$927 million) is due to an updated seawall project cost estimate and the First Avenue Streetcar now being evaluated as part of the City's Transit Master Plan.

County and Port Project Delivery

County Projects	
Construction Transit Service (S. Holgate to S. King Street)	\$32 million*
Transit Investments (Bored Tunnel Recommendation)	\$190 million**

**This funding provided by WSDOT as part of S. Holgate Street to S. King Street Viaduct Replacement mitigation.*

***Amount does not include \$15 million in annual operating costs for enhanced transit services.*

Port	
Committed Funding	\$300 million*

**\$25 million will be counted toward the Port's contribution for projects including East Marginal Way Grade Separation, SR 519, S. Spokane Street Viaduct Widening Project, Duwamish ITS and potential future projects.*

State Projects Update

S. Holgate Street to S. King Street Viaduct Replacement (south end)

- Construction to relocate utilities (stage 1) was completed in April.
- WSDOT received SDOT plan approval for road and bridge construction (stage 2) in April.
- Stage 2 contract awarded to Skanska USA Civil for \$114.6 million, 25 percent below WSDOT's estimate.

Looking ahead

- Road and bridge construction is scheduled to begin in July.

2010 Cost Estimate	Expenditures Through March 31, 2010
\$483 million	\$124.3 million

State Projects Update

S. King Street to Roy Street Viaduct Replacement (central)

- Released final Request for Proposals (RFP) to pre-qualified teams in May.
- City and State negotiated three agreements for proposed bored tunnel.

Looking ahead

- City of Seattle Executive and Council will review agreements.
- WSDOT releases final addenda to RFP in June or July.
- Second Supplemental Draft Environmental Impact Statement released for public comment in October.

2010 Cost Estimate	Expenditures Through March 31, 2010
\$1,960 million	\$134 million

City Projects Update

Elliott Bay Seawall Project

- Design team selected in April; conceptual design has started.
- SDOT and U.S. Army Corps of Engineers are beginning environmental review.

Looking ahead

- Fall 2010: Seawall concepts developed for possible inclusion in waterfront plan.
- Construction scheduled to begin in 2013 and end in 2015.

Project Budget	Expenditures Through March 31, 2010
\$274 million	\$1 million*

**Excludes expenditures prior to 2009.*

City Projects Update

Mercer Corridor Program

- Mercer East construction apparent low bid is \$50.5 million, more than 20 percent below SDOT's estimate.
- Mercer West selected a design team and has started work on the project.

Looking ahead

- Mercer East construction starts in July / August 2010.
- Complete evaluation of Sixth Avenue N. and Mercer Street intersection.
- Mercer East construction complete in 2013.

Project Budget	Expenditures Through March 31, 2010
- Mercer East - \$190 million	\$81 million
- Mercer West - \$100 million	\$3 million
- Parking Program - \$16 million	-

City Projects Update

S. Spokane Street Viaduct Widening Project

- Began construction of new S. Spokane Street Viaduct structure on north side of the existing structure.

Looking ahead

- Summer 2010: Open eastbound S. Spokane Street lower roadway.
- Fall 2010: Fourth Avenue S. off-ramp scheduled to open.
- Spring 2012: Project complete.

Project Budget	Expenditures Through March 31, 2010
\$168 million*	\$45 million

**\$50 million is funded by WSDOT as part of S. Holgate Street to S. King Street Viaduct Replacement mitigation.*

City Projects Update

Central Waterfront Public Spaces

- Process for selecting consultants developed.

Looking ahead

- Two Request for Qualifications issued in June (design lead and project management / engineering).
- Central Waterfront Partnerships Committee present recommendations to Mayor and City Council in July.
- Design and engineering team selected in September.
- Conceptual design and framework complete in 2012.

Project Budget	Expenditures Through March 31, 2010
\$123 million	\$0.1 million

County Projects Update

Construction Transit Service and Demand Management (S. Holgate Street to S. King Street Viaduct Replacement)

- Implemented 31 new peak period trips on four routes to and from Southwest Seattle.
- Installed travel time monitoring system improvements to monitor routes affected by construction.
- Started education and outreach program and marketing of travel options by launching pass programs and telecommuting training.

Looking ahead

- Additional transit service hours implemented in September 2010.

Project Budget	Expenditures Through March 31, 2010
\$32 million	\$1.4 million

County Projects Update

Transit Investments (Bored Tunnel Recommendation)

- Secured funding for the Burien Park and Ride.
- Agreed on continuous transit lanes from Denny Way to Harrison Street for the proposed bored tunnel's north portal design.

Looking ahead

- Seeking transit funding for construction mitigation during the S. King Street to Roy Street (central) viaduct replacement.
- Working on agreement for the transit lanes from SR 99 to Third Avenue S. for the proposed bored tunnel's south portal design.

Project Budget	Expenditures Through March 31, 2010
\$190 million (does not include annual operating costs)	\$0

Port Project Update

East Marginal Way Grade Separation Project

- Major construction activities began in May.
- Closed a short section of eastbound Spokane Street adjacent to the project for wall construction.

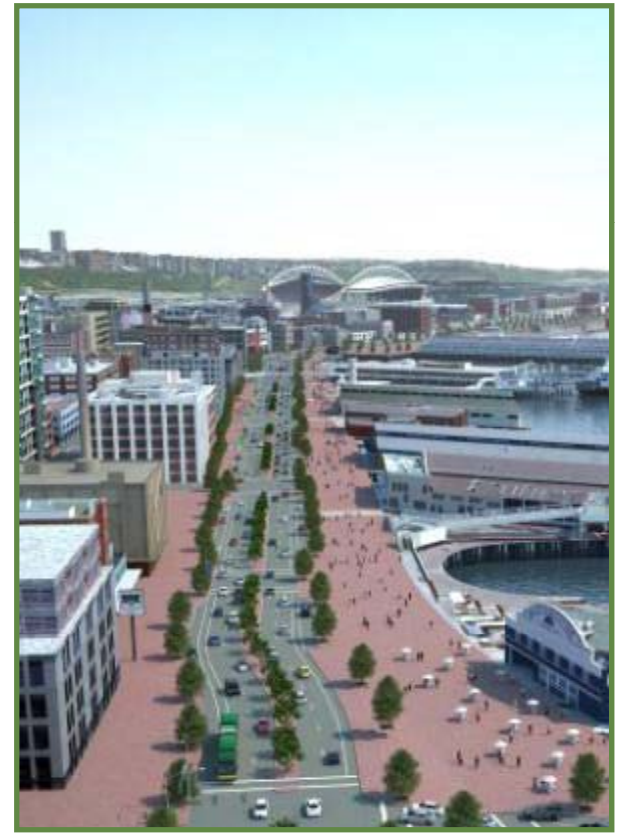
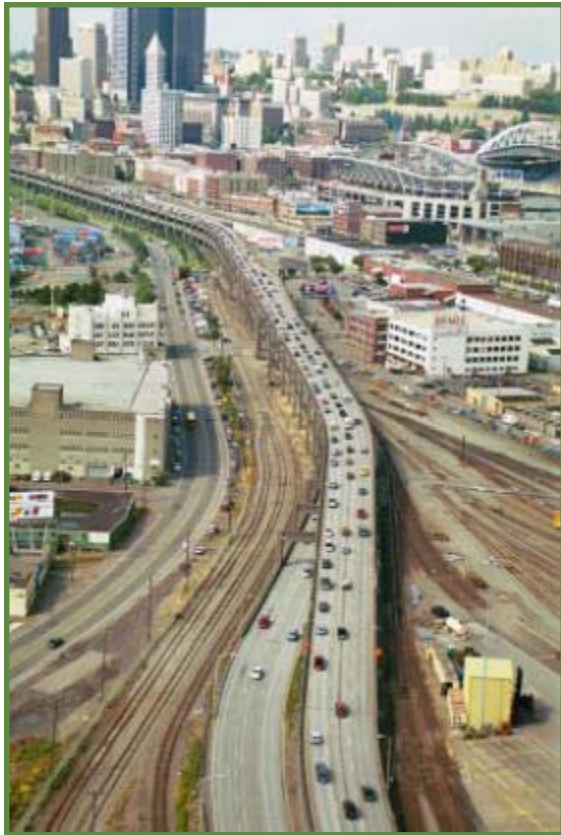
Looking ahead

- Surface roadway realignment starts in late 2010.
- Project is on schedule for completion in fall 2011.



Project Budget	Expenditures Through March 31, 2010
\$50.4 million	\$26.6 million

Alaskan Way Viaduct and Seawall Replacement Program



Follow our progress: www.alaskanwayviaduct.org