

SR 99 Project Update

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Washington State Transportation Commission
October 19, 2011

Program Overview

The Alaskan Way Viaduct Replacement Program includes projects led by the Washington State Department of Transportation, City of Seattle, King County and Port of Seattle.



South Holgate to South King Street Project

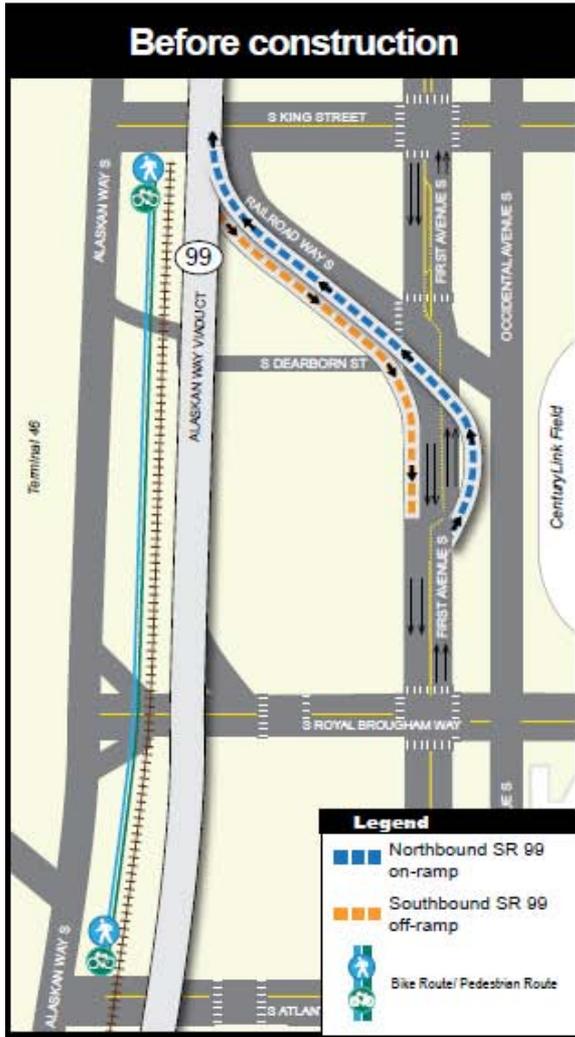


STAGING AREA

CONTINUING CONSTRUCTION

- Roadway will be complete in 2013.
- SR 99 remains open during construction.
- Viaduct's south end will be demolished beginning Oct. 21, 2011.
- Contractor: Skanska USA Civil.

Changes to SR 99



Nine-Day SR 99 Closure: Oct. 21-31

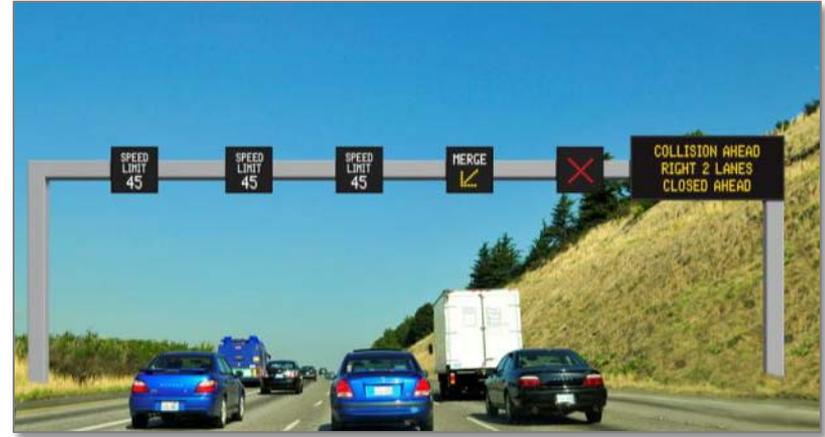
- 7:30 p.m. Friday, Oct. 21 through 5 a.m. Monday, Oct. 31.
- Southbound SR 99:
 - Between the Battery Street Tunnel and West Seattle Bridge closed around-the-clock.
- Northbound SR 99:
 - Between the West Seattle Bridge and South Royal Brougham Way closed around-the-clock.
 - Between the South Royal Brougham Way on-ramp and the Battery Street Tunnel open Monday through Friday from 5 a.m. to 7 p.m., and for special events at CenturyLink Field.

Activities During the SR 99 Closure

- Begin demolishing the viaduct south of South Dearborn Street.
- Connect the new SR 99 bridge's north end to the construction bypass and the south end to SR 99 lanes south of South Holgate Street.
- Relocate the southbound SR 99 off-ramp from South Royal Brougham Way to South Atlantic Street.
- Conduct the semiannual inspection of the viaduct's central waterfront section.

Keeping People and Goods Moving During the Closure

- WSDOT and partner agencies:
 - Implemented improvement projects before the closure.
 - Will provide additional traffic management and transit service during the closure.
- We're asking drivers for their help during the closure.



Driver information signs on I-5.



Increased service from West Seattle.

“One Mile Down” Demolition Celebration

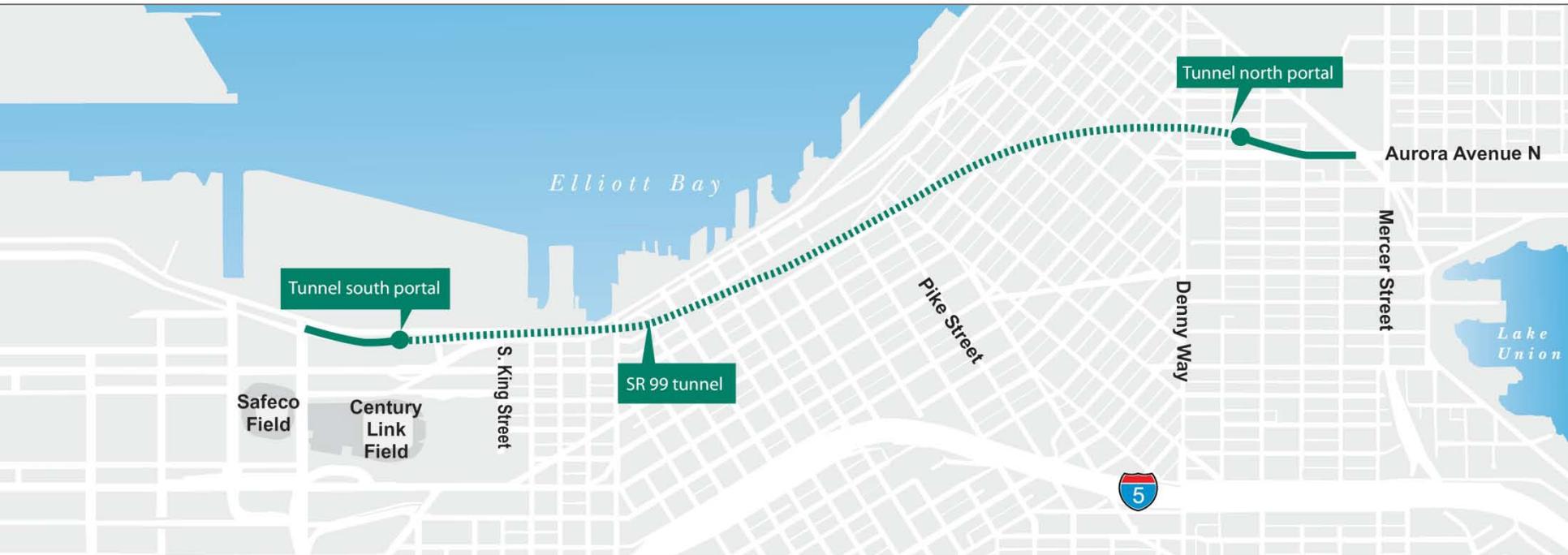
- Event will be held on Saturday, Oct. 22 at the construction site:
 - 9:30 a.m. to 12:30 p.m.
Public invited to walk on the viaduct near the stadiums.
 - 1:00 p.m.
Elected officials will celebrate the demolition milestone.



First Avenue South ramp demolition.

SR 99 Tunnel Project Update

- Completion of environmental review.
- Design-build team overview: Seattle Tunnel Partners.
- Upcoming construction activities.

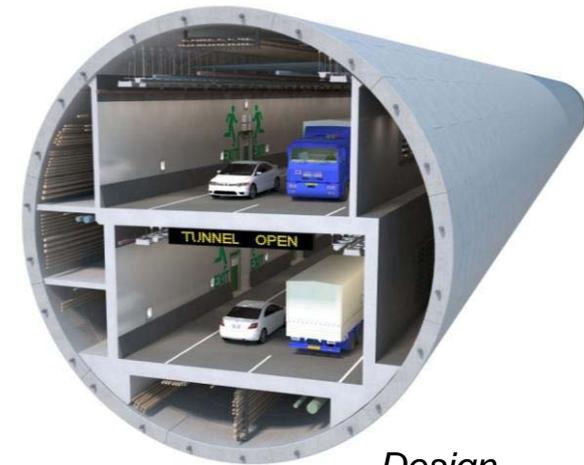


2011 Final Environmental Impact Statement Overview

- Compared three build alternatives with and without tolls: bored tunnel, cut-and-cover tunnel and elevated structure.
- Preferred alternative: Tolloed Bored Tunnel Alternative.
- Provides responses to public comments from 2004, 2006 and 2010 draft environmental documents.

Record of Decision

- Signed in August 2011.
- Includes:
 - Project history.
 - Responses to comments received on the Final Environmental Impact Statement.
 - Mitigation measures and project commitments.



Design concept.

Design-Build Team Selection

- Signed contract with Seattle Tunnel Partners in January 2011.
- Proposal features:
 - Widens roadway safety shoulder.
 - Opens tunnel by December 2015.
 - Includes state-of-the-art earth pressure balance tunnel boring machine with monitoring systems.
 - Reduces south portal impacts to project neighbors.

Seattle Tunnel Partners

Joint venture partners

- Dragados USA
- Tutor Perini Corporation

Main subcontractors

- Design: HNTB Corporation* and Intecsa-Inarsa
- Construction: Frank Coluccio Construction* and Mowat Construction*

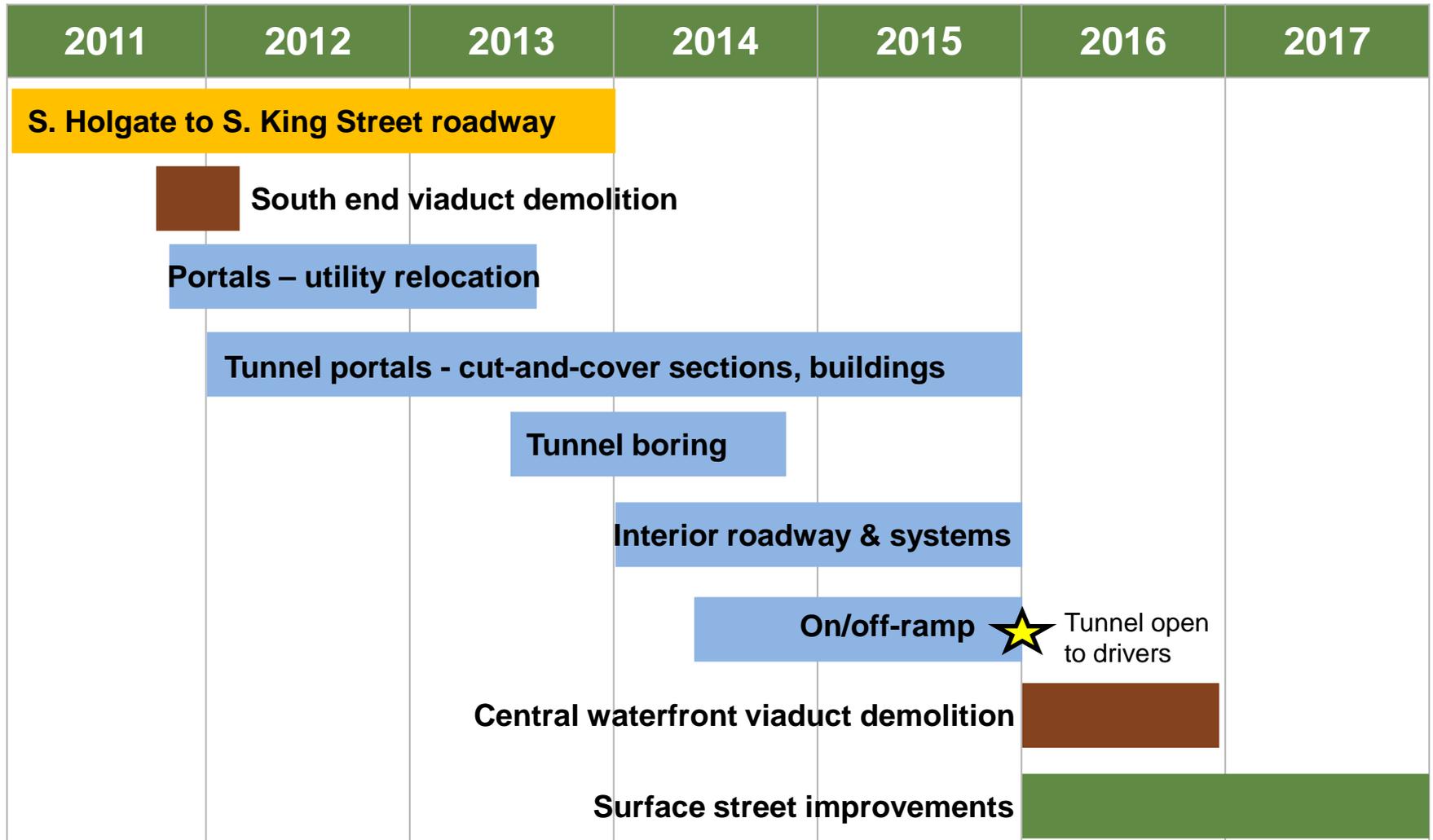
** Local companies*

Previous Experience



Barcelona Line 9 Metro Extension Near La Sagrada Familia

Construction Timeline



Initial Construction Activities

- Order the tunnel boring machine.
- Mobilize crews and equipment on construction site.
- Begin to relocate utilities in south and north portal areas.
- Begin settlement mitigation work for buildings and structures at the south end.
- Build launch pit for boring machine.

State Project Delivery

State Projects	Budget (\$ in millions)
SR 99 Tunnel Project (design-build project, north access, south access and north surface street connections)	\$1,960.7 million
South Holgate Street to South King Street Project (stages 1, 2 and 3)	\$394.8 million
Central Waterfront Viaduct Removal and New Alaskan Way	\$290 million
Central Waterfront Construction Mitigation	\$30 million
Program Management	\$75 million
Other Moving Forward Projects	\$187.2 million
Prior Environmental Impact Statements, Right of Way and Design Costs	\$163.7 million
Total	\$3,101.4

AWV Expert Review Panel

Engrossed Second Substitute Bill 1175

“...for the purpose of updating the work that was previously completed by the panel on the Alaskan Way Viaduct replacement project and to ensure that an appropriate and viable financial plan is created and regularly reviewed.”

AWV Expert Review Panel

- Three panel members.
- Report and recommendations submitted in January 2012 to:
 - Senate and House Transportation Committees.
 - Transportation Commission.
 - Governor's Program Oversight Committee.

Advisory Committee on Tolling and Traffic Management

- The committee will make advisory recommendations on strategies for:
 - Tolling the SR 99 tunnel.
 - Minimizing traffic diversion from the tunnel due to tolling.
 - Mitigating traffic diversion effects on city streets and I-5.
- Any recommendations will need to be implemented by the State, City of Seattle, Port of Seattle, and/or King County.

Advisory Committee on Tolling and Traffic Management

- On Sept. 19 the Seattle City Council confirmed 15 committee members.
 - Five selected by City Council.
 - Five selected by Seattle Mayor.
 - Five selected by WSDOT.
- Meetings will be open to the public.
- Initial recommendations due December 2012.
- Committee will work until up to one year after tolling begins.

Committee Members

- Anne Goodchild
- Bob Davidson
- Charley Royer
- Claudia Balducci
- Henry Yates
- Kurt Beckett
- Marcus Charles
- Maud Daudon
- Peg Staehli
- Phil Fujii
- Rick Bender
- Rob Johnson
- Sharon Maeda
- Sung Yang
- Tessa Greegor

Questions?

For more information regarding the Alaskan Way Viaduct Replacement Program, please contact:

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