

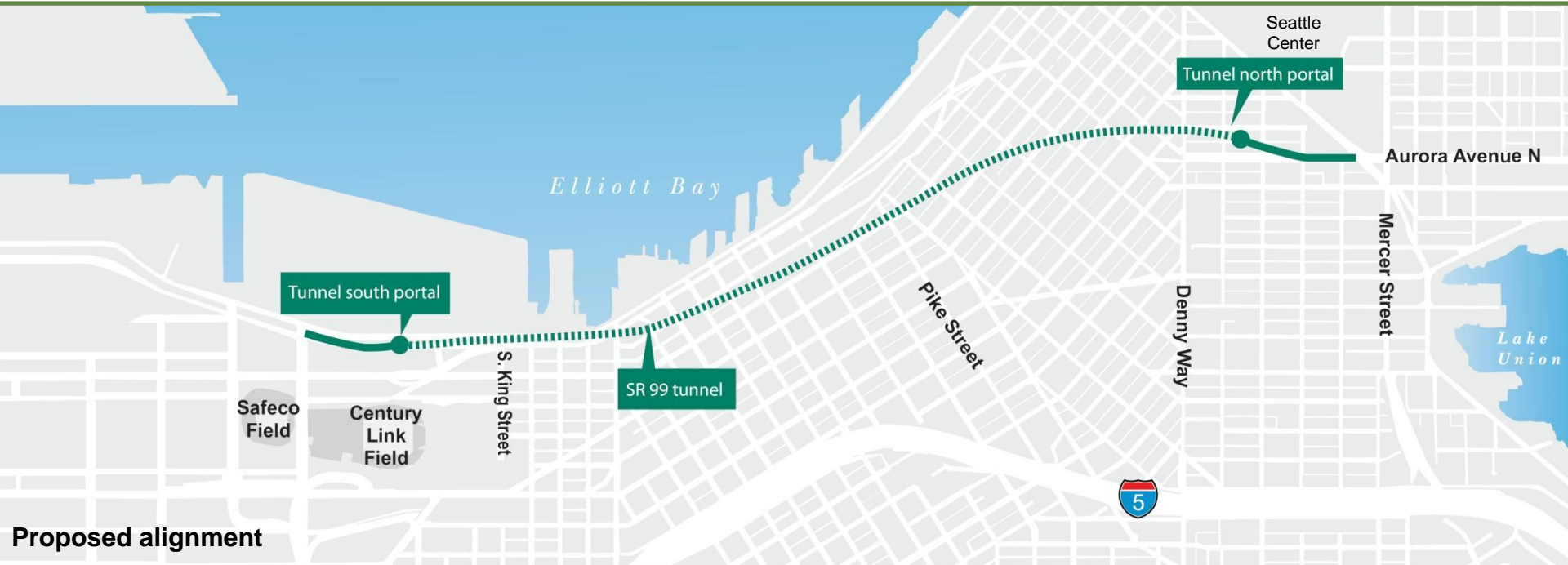
Alaskan Way Viaduct & Seawall Replacement Program



Seattle City Council
September 6, 2011

SR 99 Tunnel Project Update

- Completed environmental review with Record of Decision.
- Provided second Notice to Proceed to Seattle Tunnel Partners for final design and construction.
- Provided notice to City Council in August. Requesting notice from City Council to proceed with agreements.



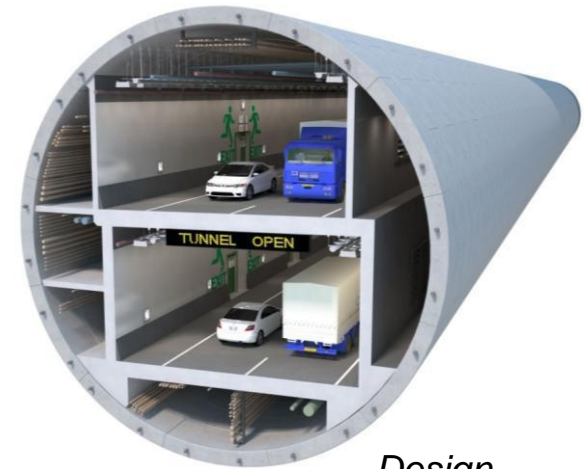
Final Environmental Impact Statement Overview

- 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.
- No new significant impacts introduced since the Supplemental Draft EIS.
- Reports and analysis are available online: www.alaskanwayviaduct.org.

Completion of Environmental Review

Record of Decision includes:

- Project history.
- Responses to comments received on the Final Environmental Impact Statement.
- Mitigation measures and project commitments.



*Design
concept.*

Mitigation Measures and Project Commitments

- Tolling and traffic management:
 - City-State Tolling Advisory Committee will make initial recommendations in 2012.
 - Traffic management plan during construction.
- Parking:
 - \$30 million for impacts on parking.
 - City-State team assessing parking impacts from multiple projects and potential mitigation measures.

Mitigation Measures and Project Commitments

- Soil and groundwater monitoring:
 - Monitor groundwater levels and install drainage if needed.
 - Stabilize soft soils using jet grouting and deep soil mixing.
 - Control and monitor tunnel boring machine to minimize settlement.
- Soil excavation and removal:
 - Haul excavated soil away by trucks, railcars and barges from Port of Seattle's Terminal 46.

Mitigation Measures and Project Commitments

- Historic and cultural resources:
 - Monitor 62 historic buildings during tunneling.
 - Western Building: Foundation and structural stabilization and monitor for settlement. Relocation assistance for tenants.
 - Polson Building: Compensation grouting and monitoring for settlement.
 - 1 Yesler Building: Install micro pile wall and monitor for settlement.
 - Pioneer Square Historic District: Open a project information center called Milepost 31 and marketing activities.

Upcoming Construction Activities

- Order the tunnel boring machine.
- Mobilize crews, trailers 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 tunnel boring machine.

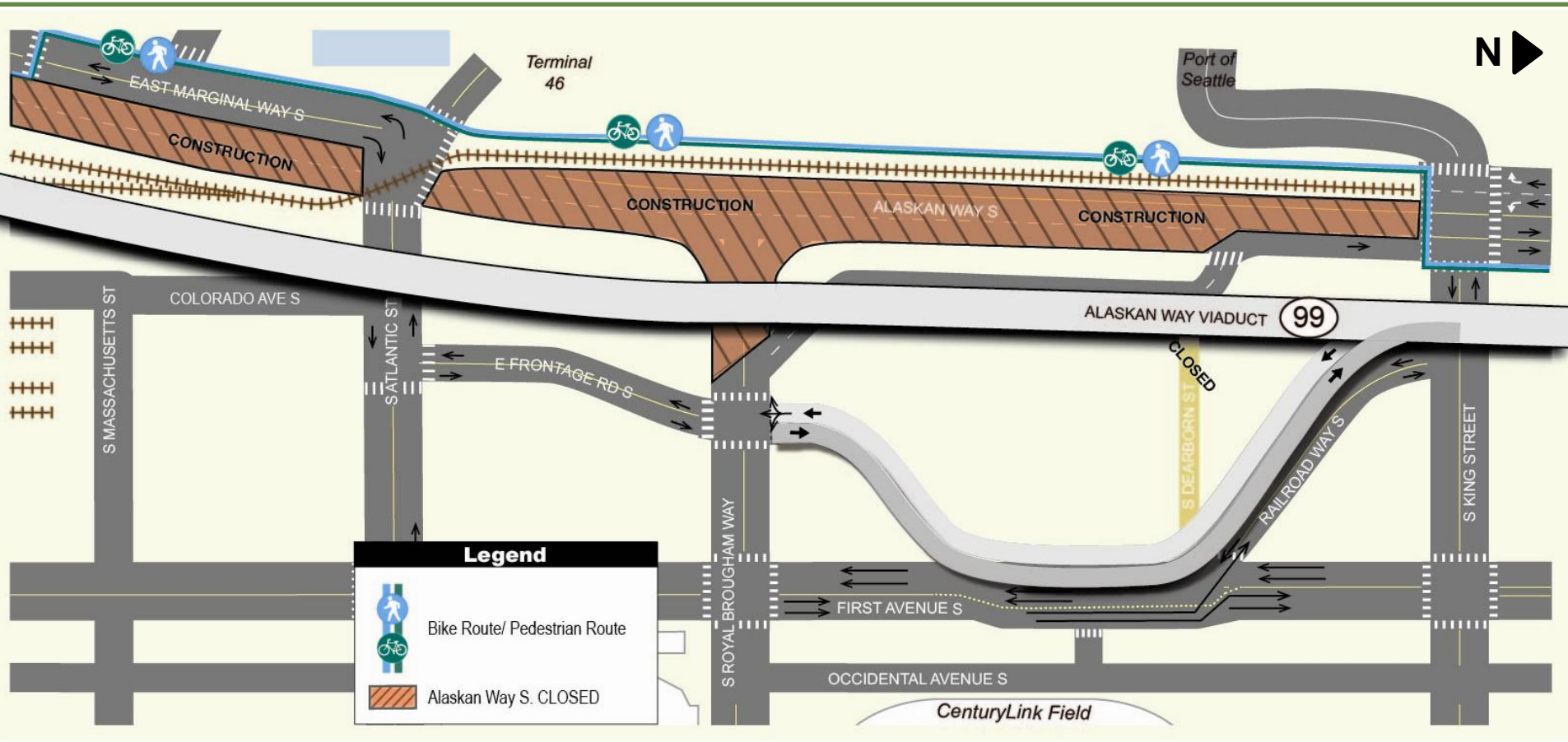
Next Steps

- Notice to WSDOT ensures three technical agreements are in effect.
- Ongoing task force meetings and coordination.
- Continue Disadvantaged Business Enterprises and Women and Minority Business Enterprises work.

Building the New SR 99 Roadway



Today's SR 99 in SODO



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. Open for special events at CenturyLink Field.

Activities During the SR 99 Closure

- Demolish large sections of the viaduct between South Holgate Street and South Royal Brougham Way.
- Finish building a four-lane construction bypass to connect the viaduct's central waterfront section to the new SR 99 bridge.
- Build a new southbound off-ramp to East Frontage Road South. The existing ramp to South Royal Brougham Way will close.
- Conduct the semiannual inspection of the viaduct's central waterfront section.

Keeping People and Goods Moving Completed Projects

- Roadway improvements: SR 519 and Spokane Street Viaduct Fourth Avenue off-ramp.
- Transit investments: Added bus service and strategies to encourage transit, carpools and vanpools.
- System reliability: New electronic and travel time signs on I-5; and new electronic message signs on SR 99 and other routes to downtown.



Increased service from West Seattle.

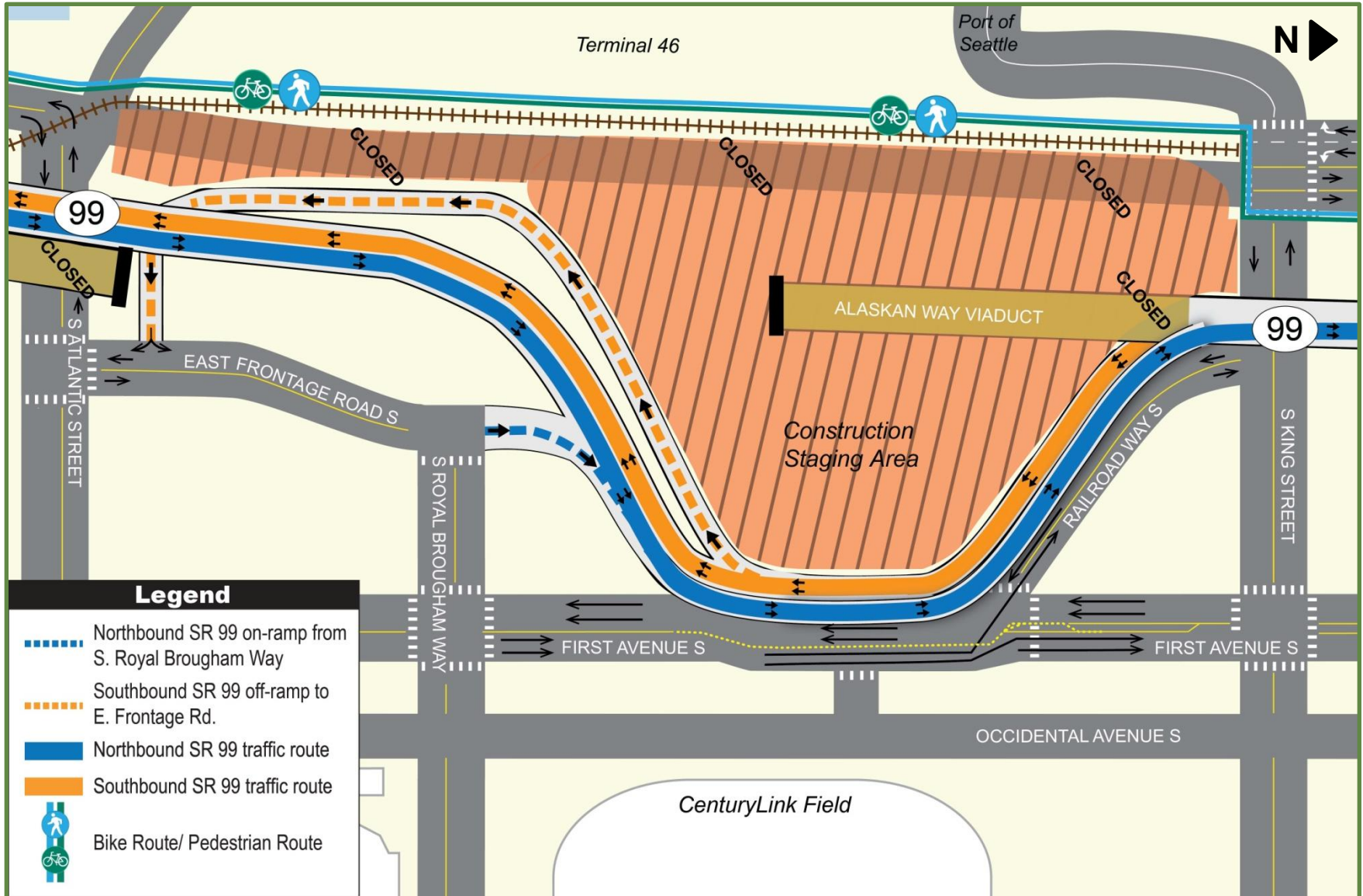


Driver information signs on I-5.

How to Get Around During the SR 99 Closure

- Carpool, vanpool or vanshare.
- Take the bus, water taxi, light rail, train or bike to work.
- Work from home.
- Adjust your work schedule.
- Use alternate routes where possible.
- Plan for delays and added travel time.
- Listen to radio traffic reports and use electronic message boards to get up-to-the minute information.
- Delay or reschedule discretionary trips.

Changes to SR 99 After the Closure



Reduced Speed Limit Zones on SR 99



Alaskan Way Viaduct and Seawall Replacement Program



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