Alaskan Way Viaduct Replacement Program

South Portal Working Group

Oct. 5, 2011

U.S. Department of Transportation Federal Highway Administration

WSDOT

King County

Port of Seattle

City of Seattle

Agenda

- Program updates.
- Holgate to King construction update.
  - SR 99 nine-day closure and construction bypass.
  - Demolition public event.
- SR 99 tunnel update.
  - Upcoming construction activities.
  - North portal construction simulation.

Program Updates

East Marginal Way Grade Separation Project

SR 99 Timber Bridge Replacement Project

Current conditions.

Proposed design.

Holgate to King Construction Update

Completed Multi-Use Path

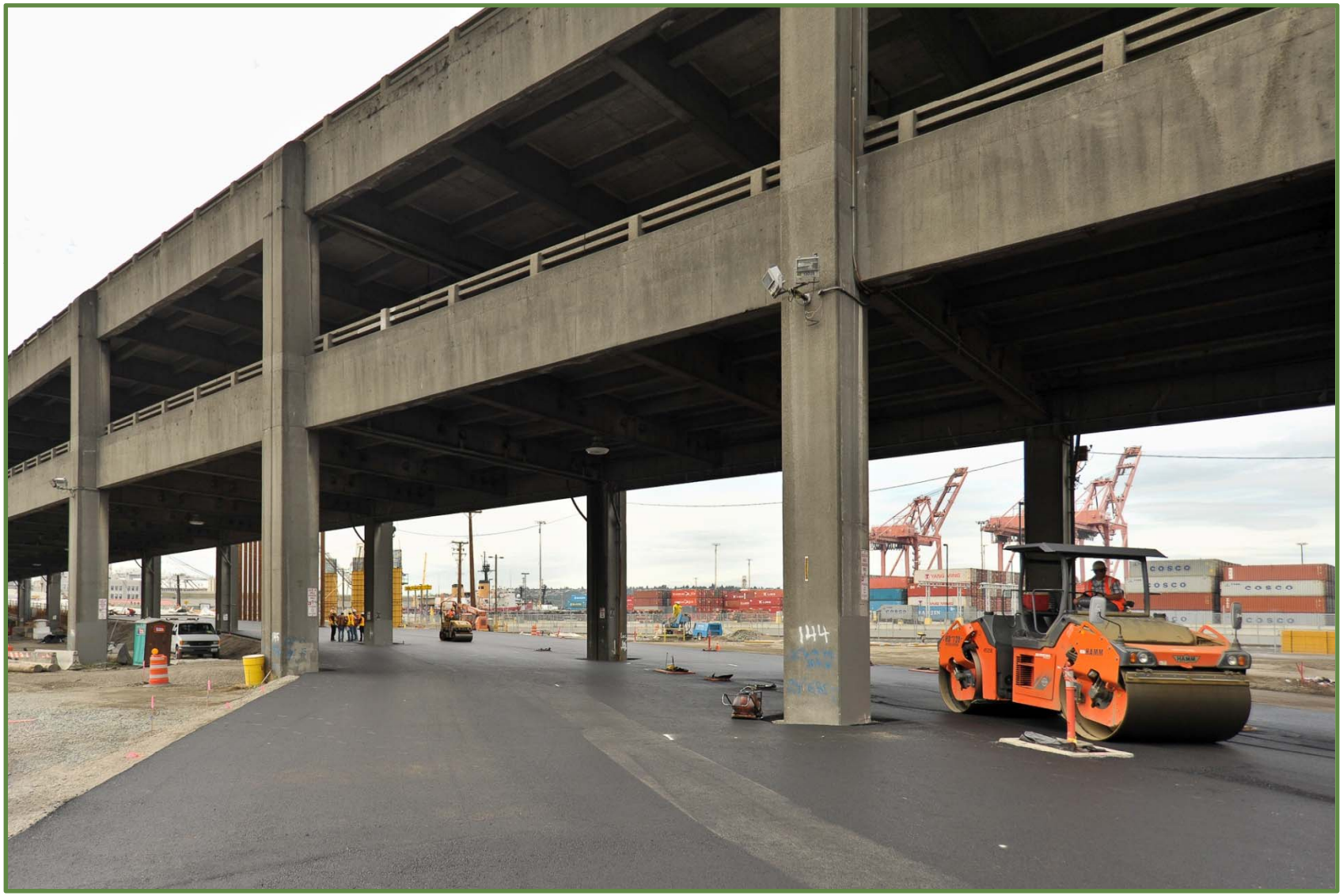
Sign Bridge Installation Complete

Geofoam Roadway Foundation

Temporary Bridge Supports

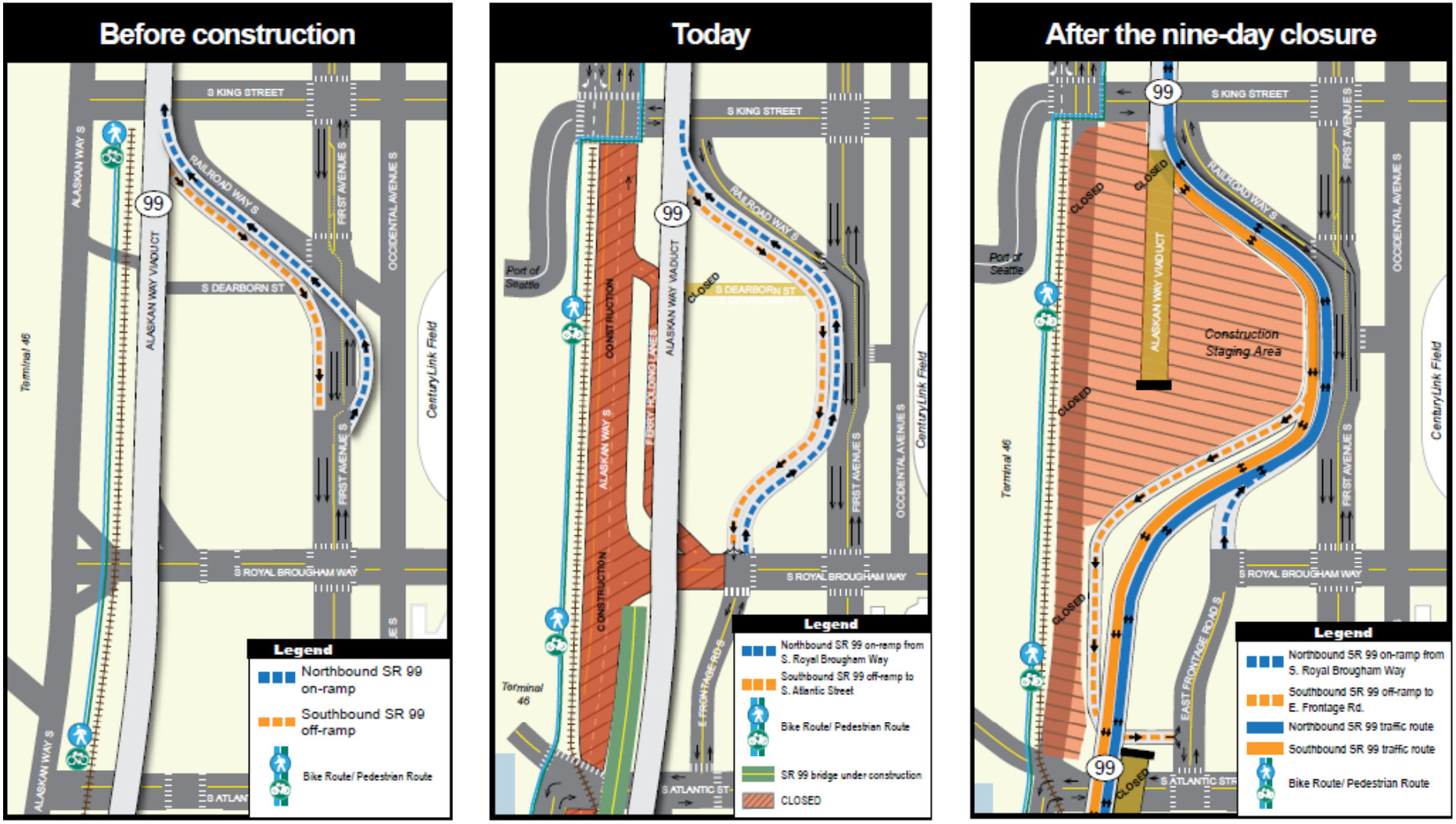
Building the New SR 99 Roadway

Building the New SR 99 Roadway



Building the New SR 99 Roadway

Changes to SR 99



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

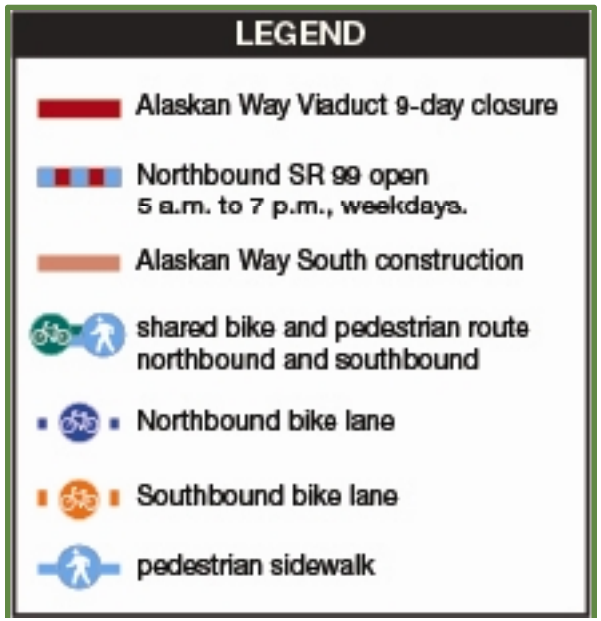
- 7:30 p.m. Friday, Oct. 21 through 5 a.m. Monday, Oct. 31.
- Southbound SR 99
  - Between the Battery Street Tunnel and West Seattle Bridge closed around-the-clock .
- Northbound SR 99:
  - Between the West Seattle Bridge and South Royal Brougham Way closed around-the-clock.
  - Between the South Royal 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.

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.

The West Seattle water taxi.

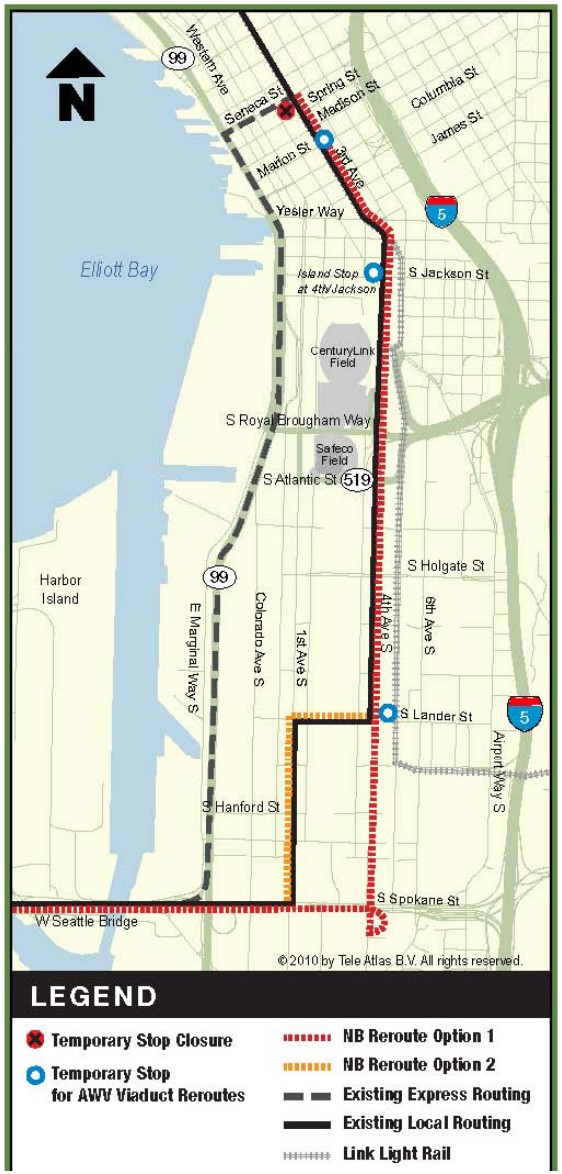
Bike Routes from West Seattle to Downtown

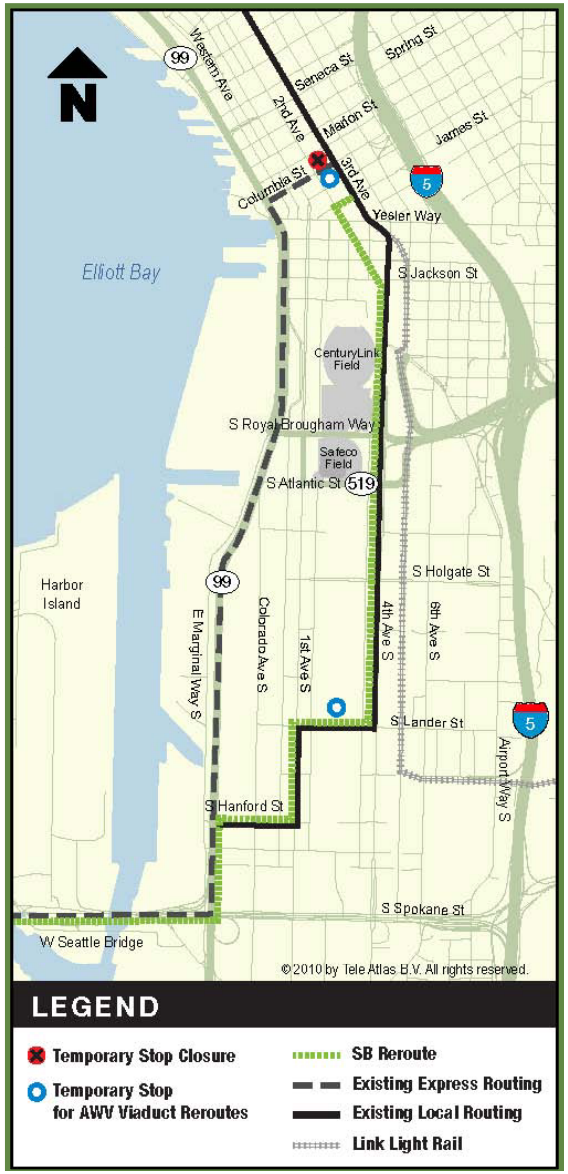


Keeping Transit Moving During Construction

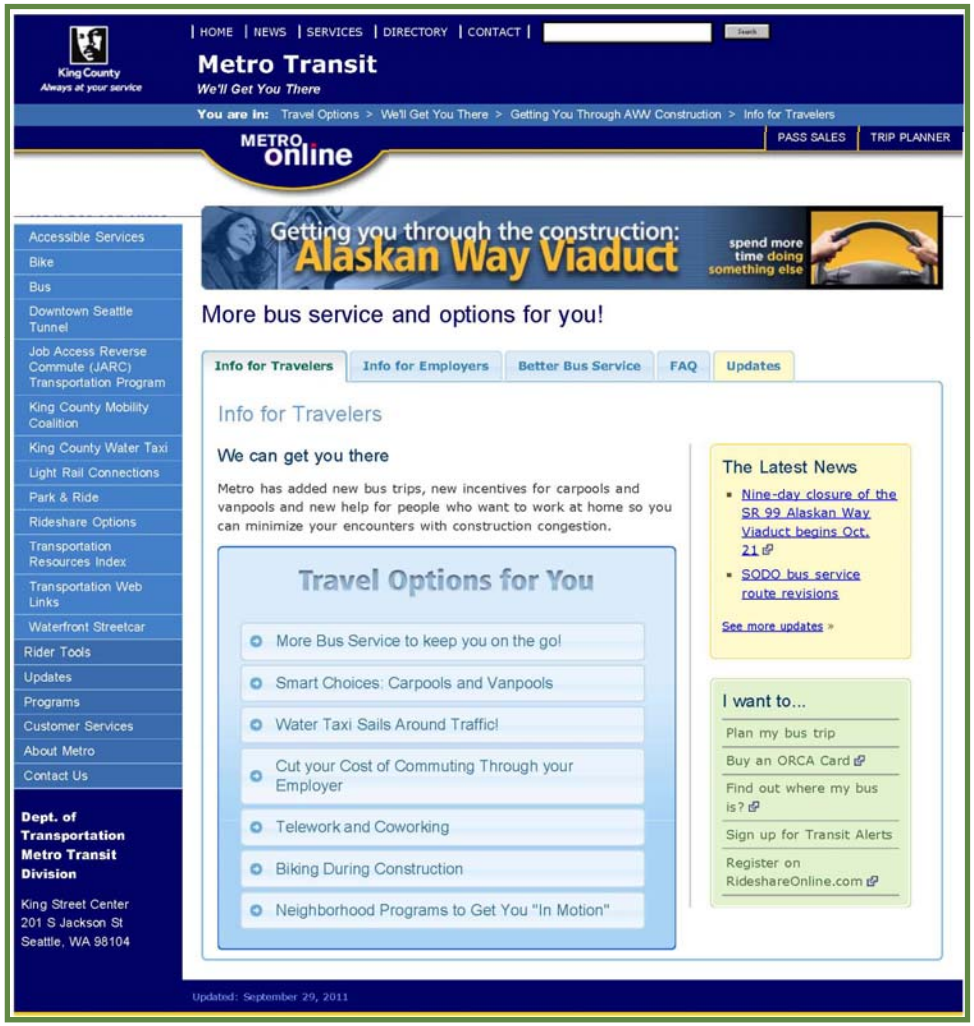
- Metro is making route and schedule changes to maintain reliable service during construction.
- In October, 92 trips will have been added to the SR 99 corridor since 2010.
- During the nine-day closure, 11 bus routes that currently operate on SR 99 will be rerouted through SODO.
- More information is available on King County Metro's website.

Transit Routes During the SR 99 Closure





Transit Options During the SR 99 Closure



www.kingcounty.gov/getyouthere

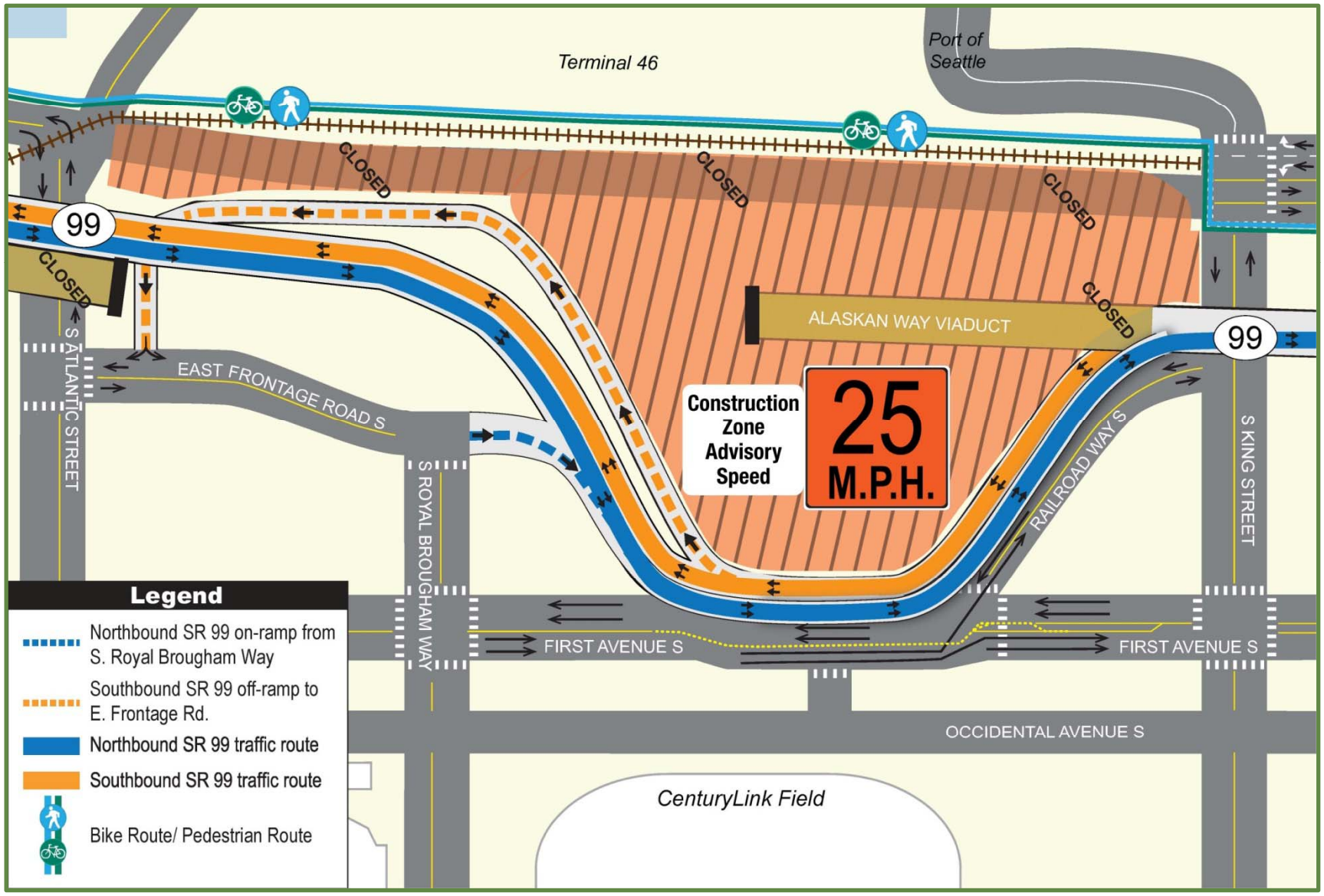
Available Truck Routes During SR 99 Closure

LEGEND

- Alaskan Way Viaduct Work Zone
- October Nine-day Alaskan Way Viaduct Closure
- Available Truck Routes
- Active Railroad
- Ferry Route
- Terminal Driveway & Gate

Electronic Message Board Locations

Changes to SR 99 After the Closure



Construction Bypass Video

“One Mile Down” Demolition Celebration

- Event will be held on Saturday, Oct. 22 at the construction area north of 1051 First Ave. S.
  - 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.

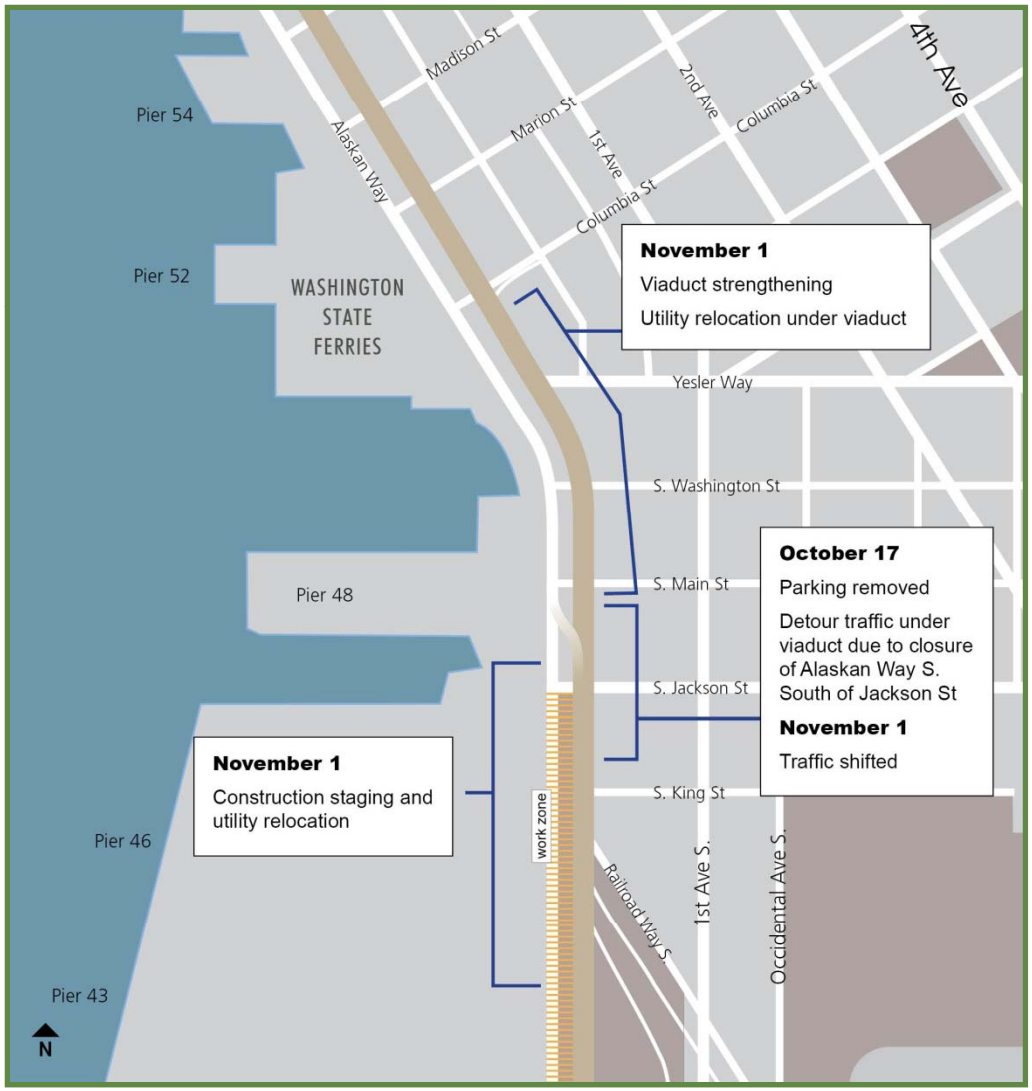
March 2010 viaduct tour.

SR 99 Tunnel

Tunnel Construction Activities Through 2011

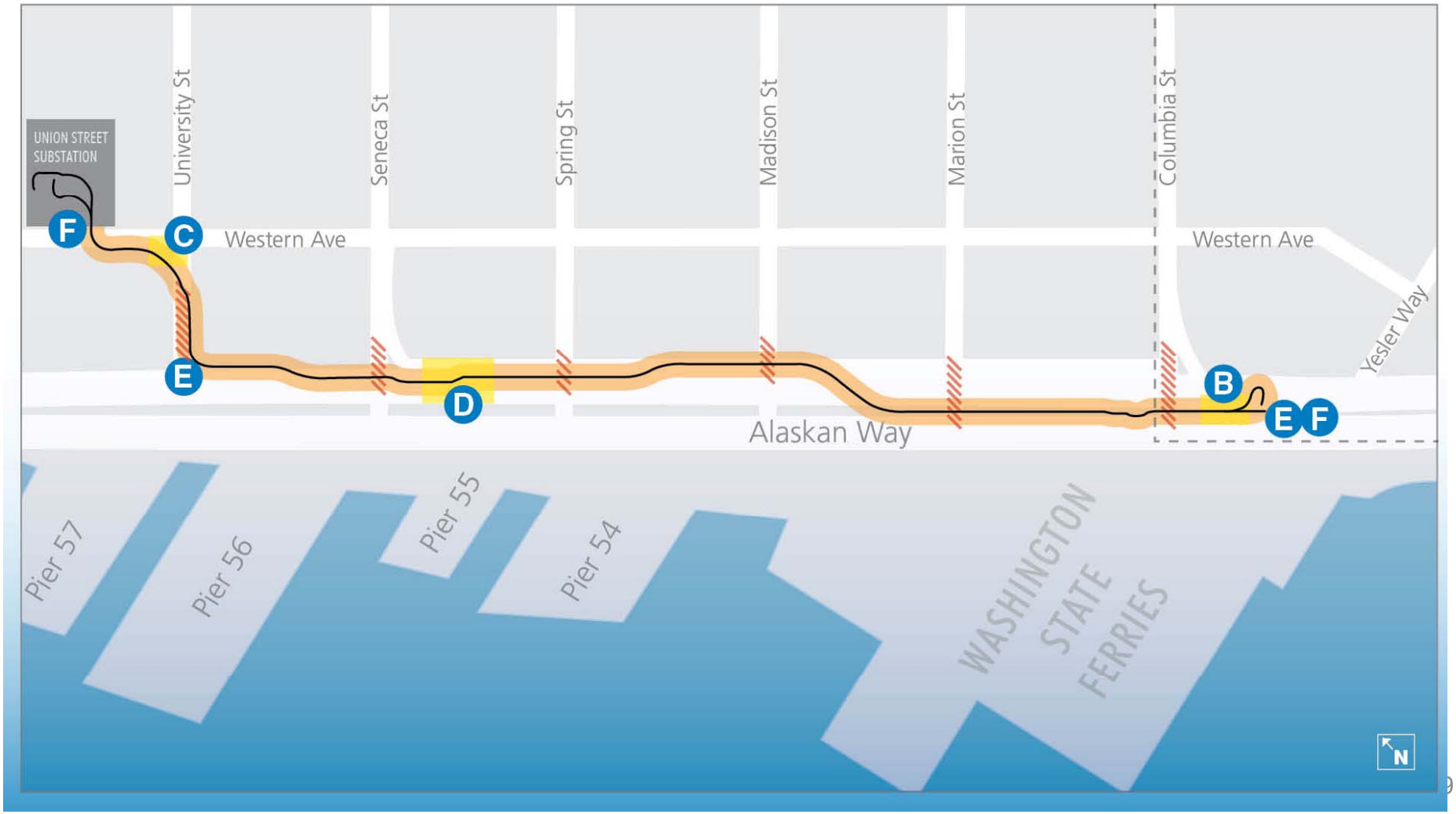
- Order the tunnel boring machine.
- Mobilize crews and equipment on construction sites near north and south portals.
- Build noise walls at north and south portal construction sites.
- Begin to relocate utilities near south portal area.
- Begin settlement mitigation work for buildings and structures at the south end.

SR 99 Tunnel Construction Through 2011

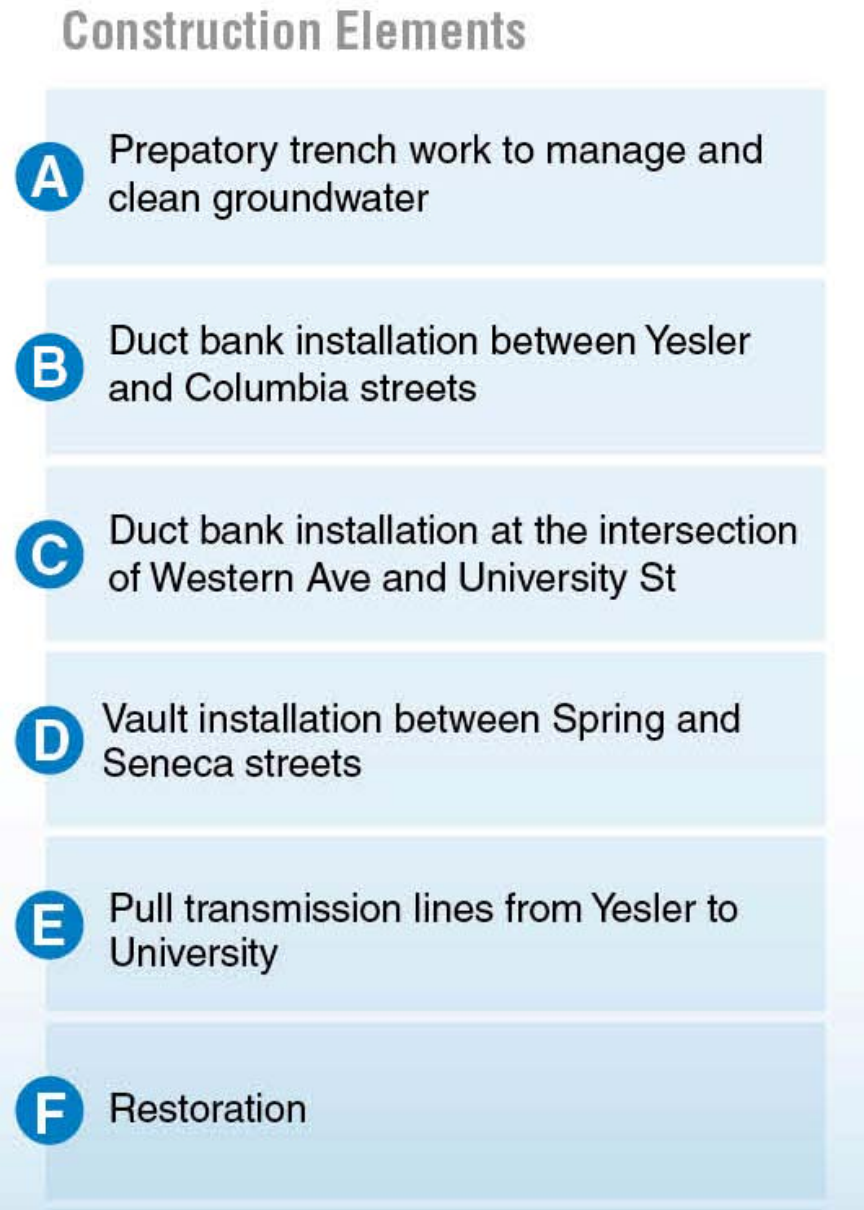


Central Waterfront Transmission Line Relocation Project Area

Yesler Way to the Union Street Substation (near Seattle Steam)



Construction Elements - Stay up to Date

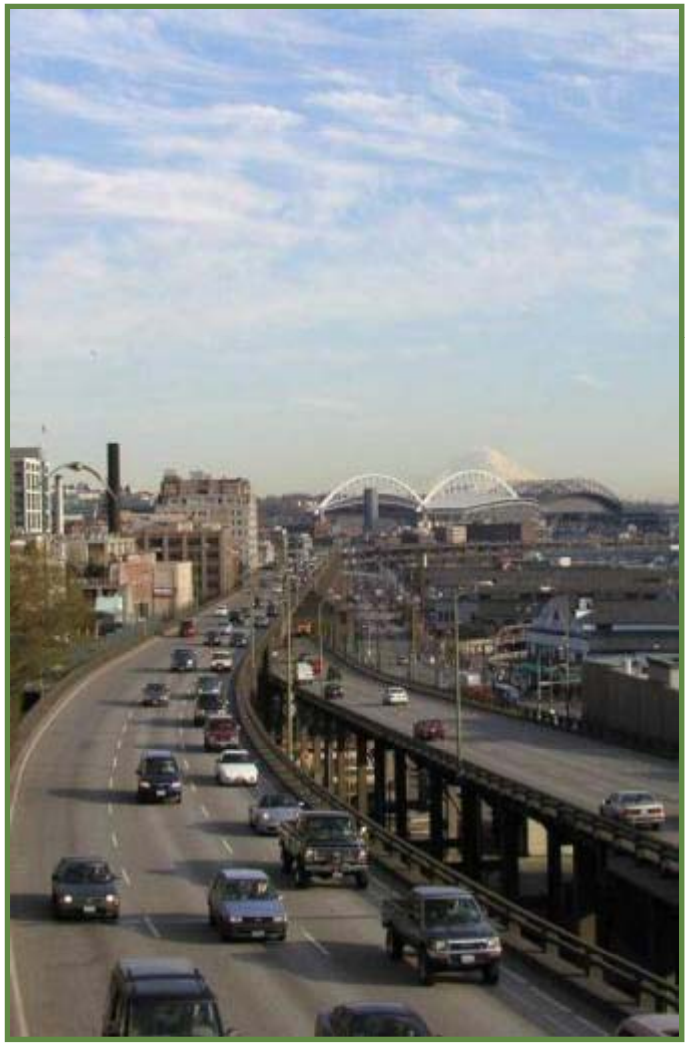


Project Website
http://seattle.gov/light/aboutus/construction/cwftransmission

Map will be updated as construction begins, and ongoing

Project email
cwftransmission@seattle.gov

North Portal Construction Staging Tool



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