

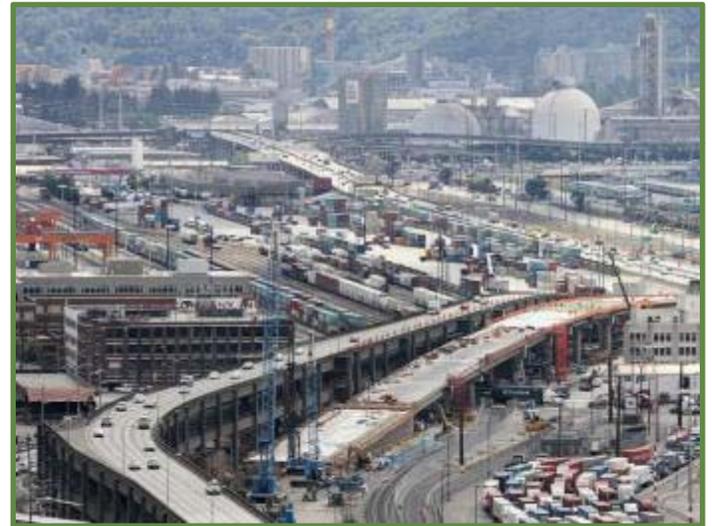
Alaskan Way Viaduct Replacement Program



North Portal Working Group
Oct. 6, 2011

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



Mercer East Construction

October 6, 2011

Mercer East Construction Stages

Stage 1

(fall 2010 to fall 2011)

- Complete 9th Ave. N sewer replacement and restore roadway
- Construct westbound Mercer St. lanes and connection to Broad St.
- Begin I-5 ramp realignment and utility work on Fairview Ave. N

LAKE UNION

LAKE UNION PARK

Valley St

Mercer St

Stage 2

(fall 2011 to fall 2012)

- Reroute Mercer St. traffic to new lanes
- Reconstruct existing Mercer St. and portion of Fairview Ave. N

Roy St

Mercer St

5

Stages 3 & 4

(fall 2012 to summer 2013)

- Construct Fairview Ave. N north of Mercer St.
- Construct Valley St., Roy St. and Westlake Ave. N improvements

Dexter Ave N.

8th Ave N.

Harrison St

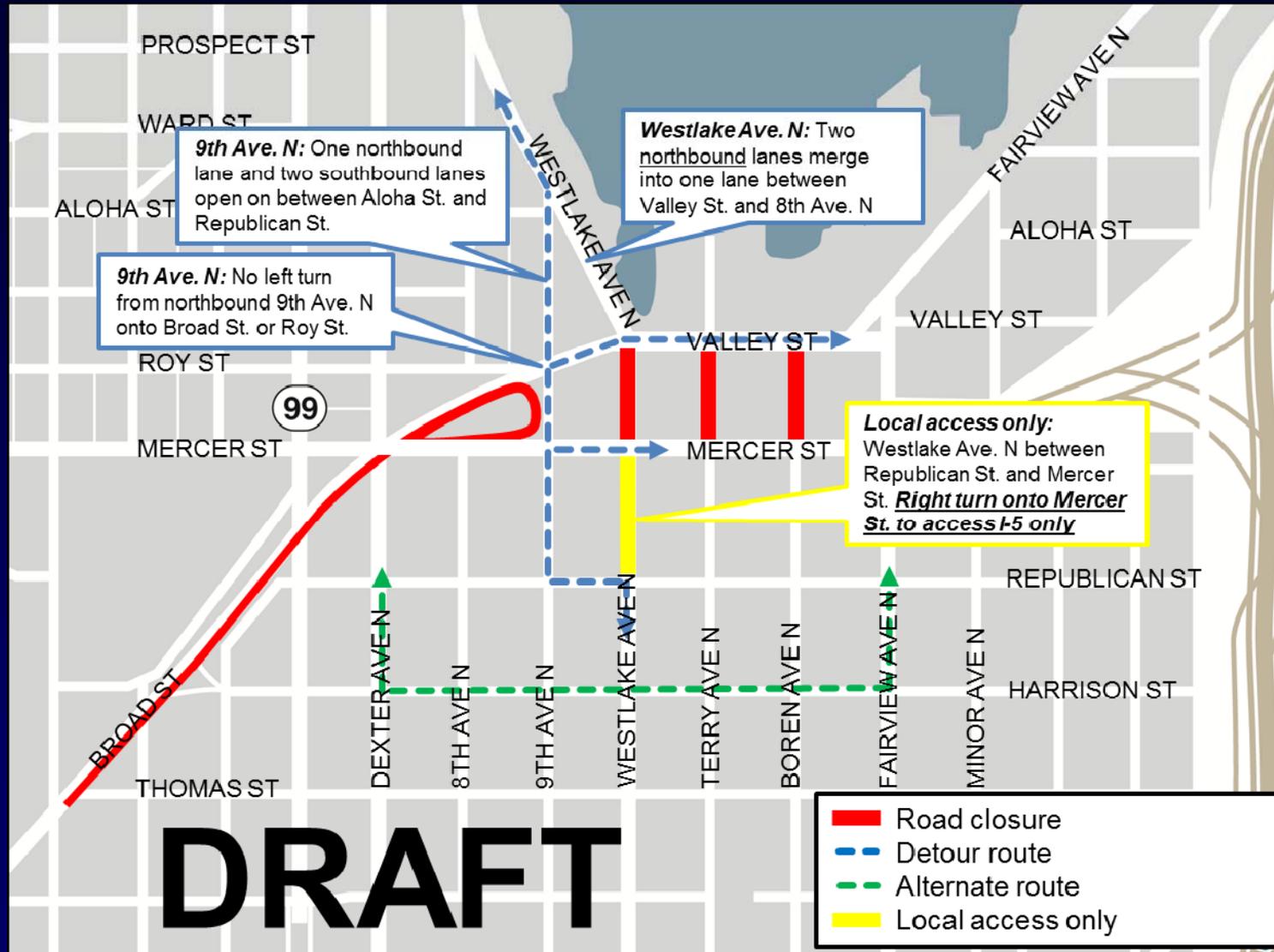
9th Ave N.

Pontius Ave N.

Yale Ave N.

Eastlake Ave E.

Westlake Ave. N Detour



SDOT contact information

- **Email**
mercerinfo@seattle.gov
- **24-hour Hotline**
(206) 419-5818
- **Drop-in office hours**
330 Fairview Ave N
Thursdays, 11:00 a.m. to 2:00 p.m.
- **Website**
www.seattle.gov/Transportation/ppmp_mercer.htm



mercercorridorproject
fixing the mercer mess

Project and Construction Information
Email: mercerinfo@seattle.gov
Phone: (206) 419-5818
Project Office: 330 Fairview Avenue North, Seattle, WA 98109
Website: www.seattle.gov/Transportation/ppmp_mercer.htm



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



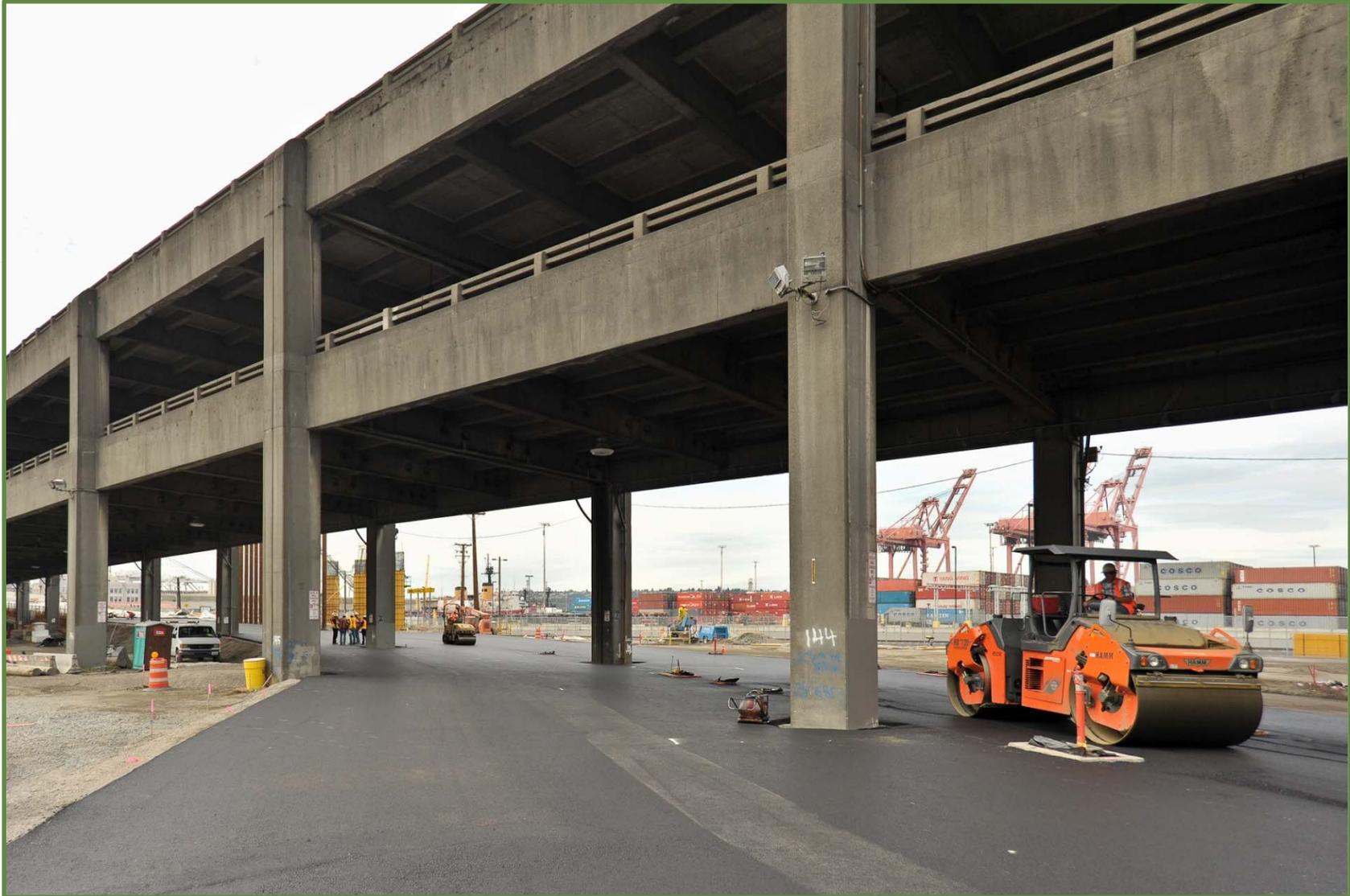
Temporary Bridge Supports



Building the New SR 99 Roadway



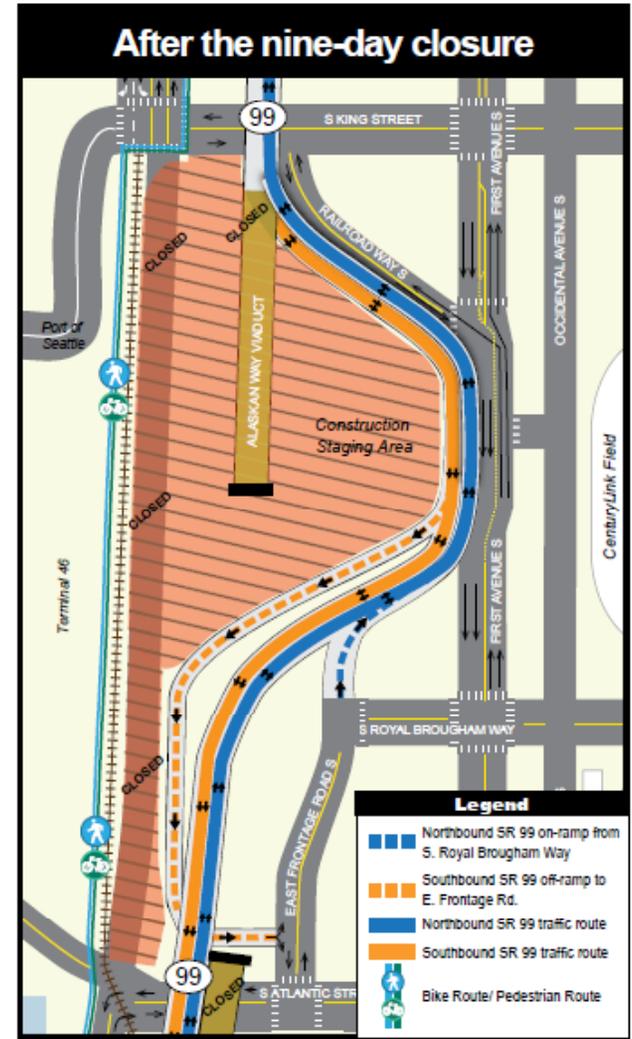
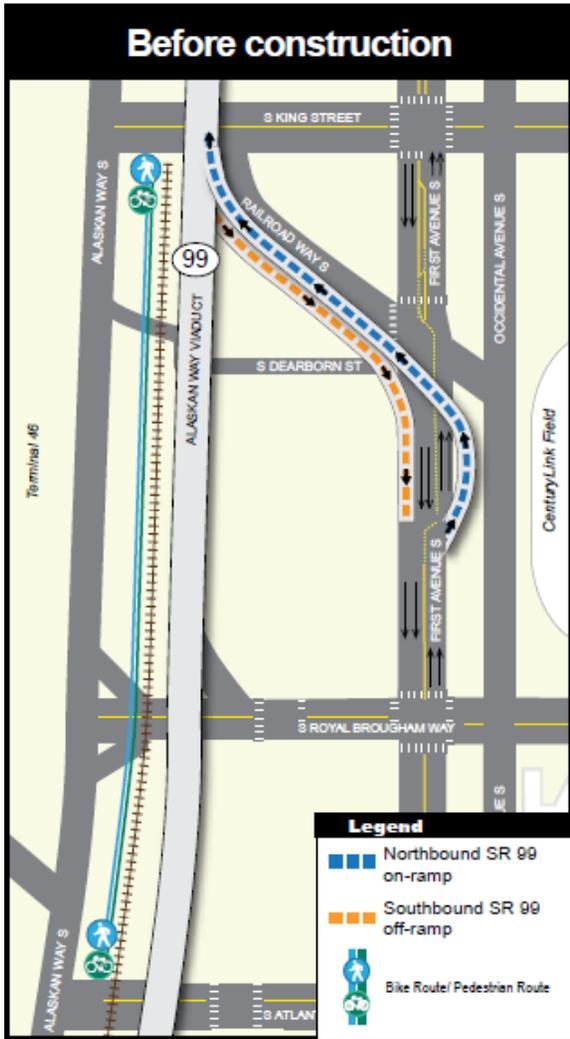
Building the New SR 99 Roadway



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.

Keeping Transit Moving During Construction

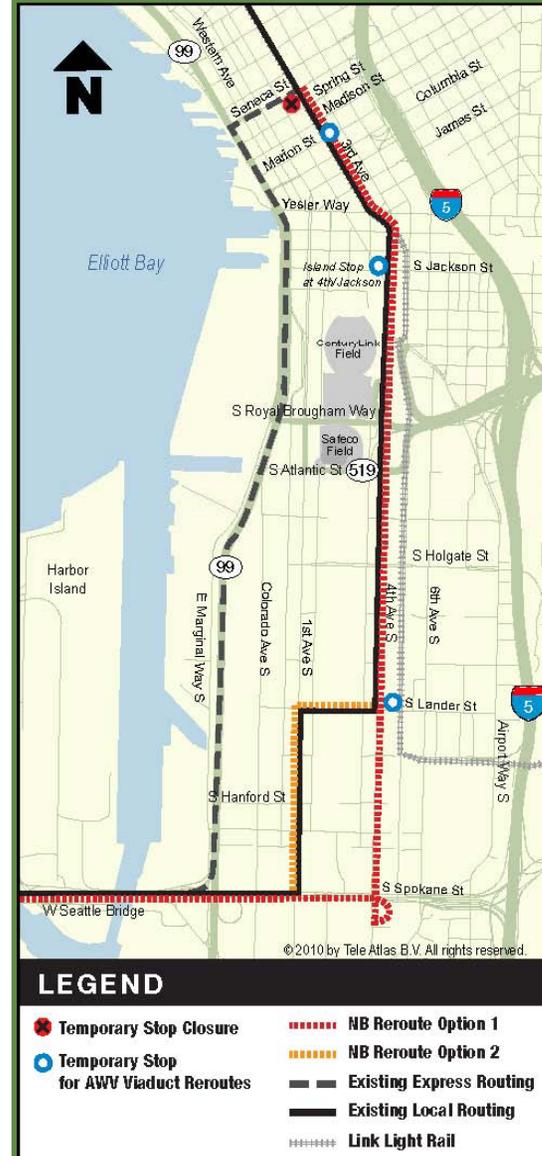
- Metro is making route and schedule changes to maintain reliable service during construction.
- In October, 92 trips will have been added to the SR 99 corridor since 2010.
- During the nine-day closure, 11 bus routes that currently operate on SR 99 will be rerouted through SODO.
- More information is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



Transit Routes During the SR 99 Closure



Southbound



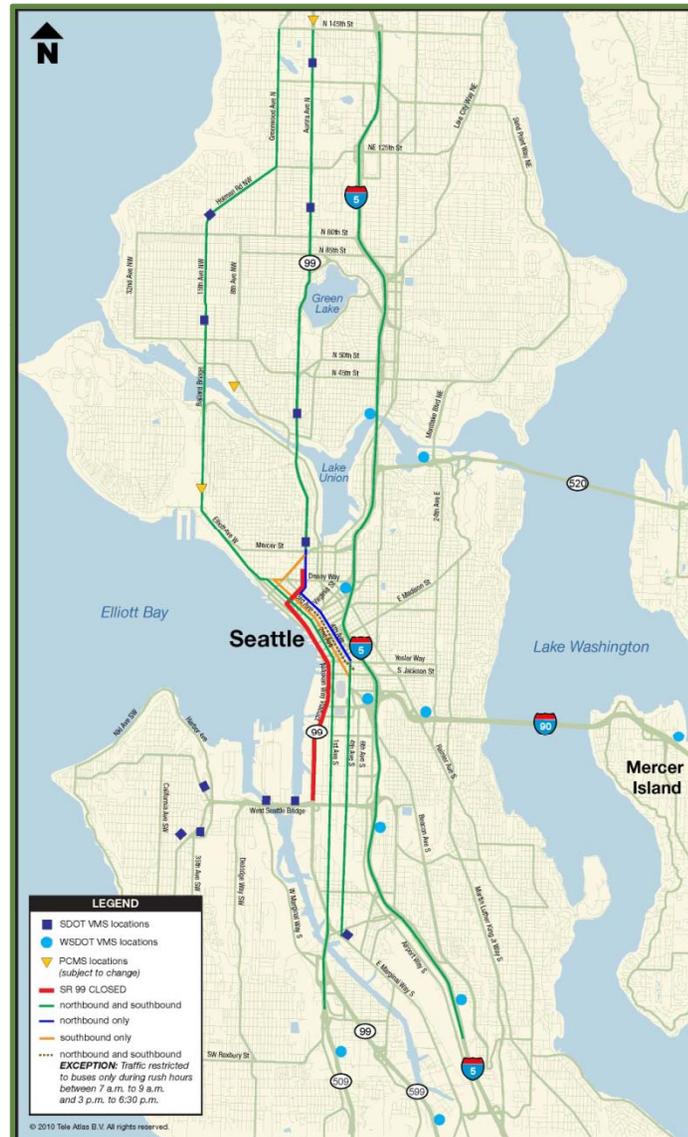
Northbound

Transit Options During the SR 99 Closure

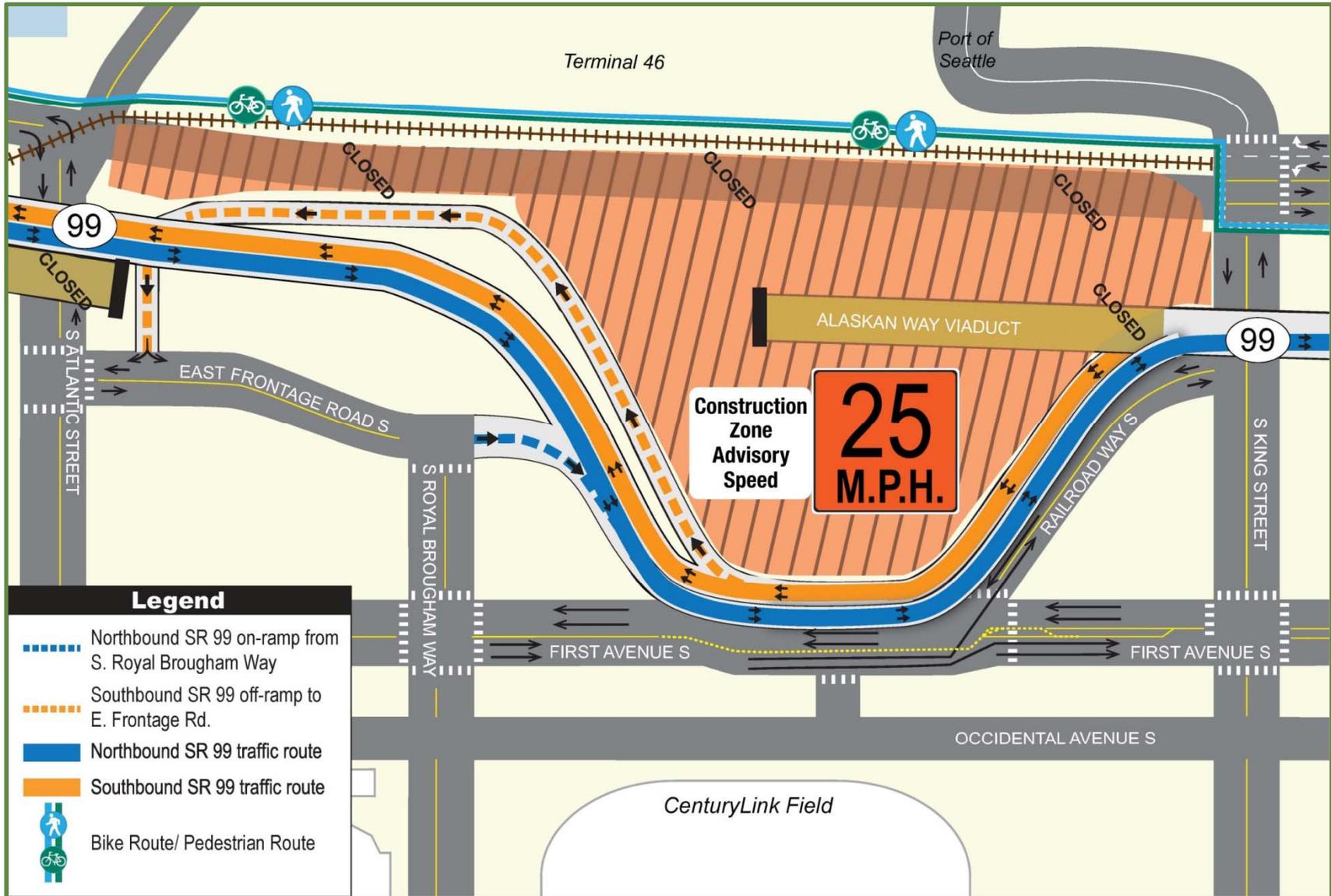
The screenshot shows the Metro Transit website with a navigation menu at the top including HOME, NEWS, SERVICES, DIRECTORY, and CONTACT. The main header features the Metro Transit logo and the slogan "We'll Get You There". Below the header, a banner reads "Getting you through the construction: Alaskan Way Viaduct" with a sub-headline "More bus service and options for you!". A central section titled "Travel Options for You" lists several options: More Bus Service to keep you on the go, Smart Choices: Carpools and Vanpools, Water Taxi Sails Around Traffic!, Cut your Cost of Commuting Through your Employer, Telework and Coworking, Biking During Construction, and Neighborhood Programs to get you "In Motion". To the right, a "The Latest News" section highlights a "Nine-day closure of the SR 99 Alaskan Way Viaduct begins Oct. 21" and "SODO bus service route revisions". A sidebar on the left lists various services like Accessible Services, Bike, Bus, and Downtown Seattle Tunnel. The footer includes the address: King Street Center, 201 S Jackson St, Seattle, WA 98104, and a date: Updated: September 29, 2011.

www.kingcounty.gov/getyouthere

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.



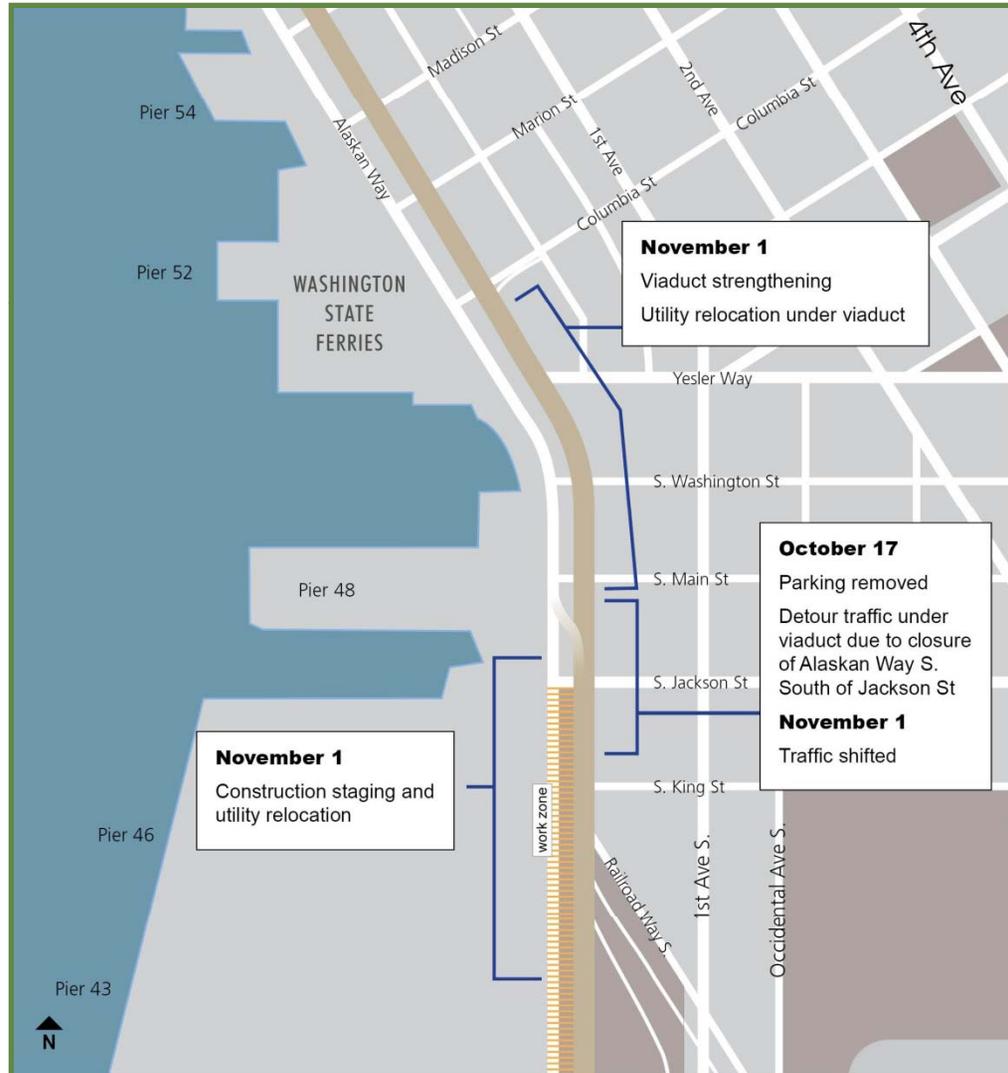
March 2010 viaduct tour.

SR 99 Tunnel

Tunnel Construction Activities Through 2011

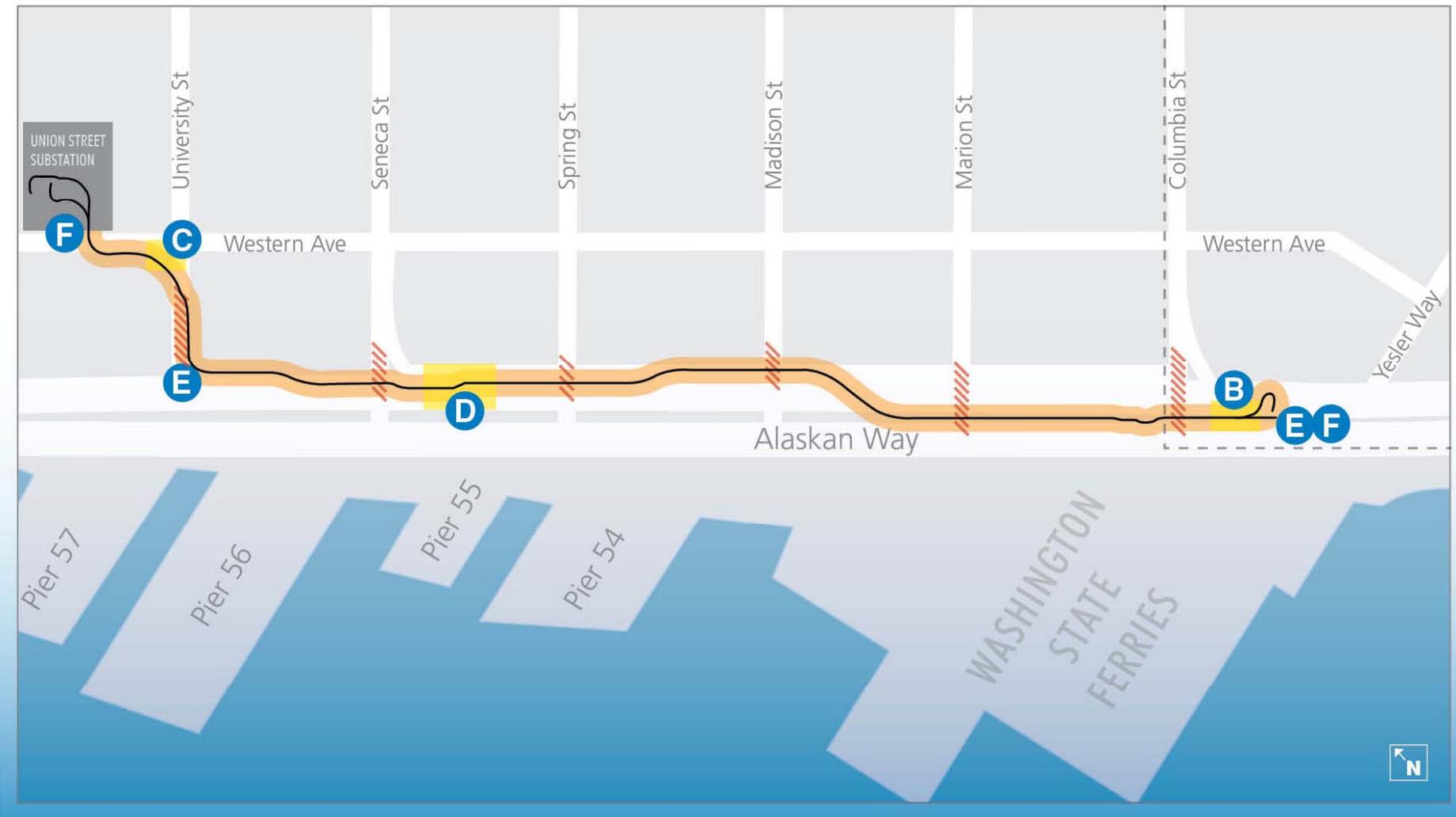
- Order the tunnel boring machine.
- Mobilize crews and equipment on construction sites near north and south portals.
- Build noise walls at north and south portal construction sites.
- Begin to relocate utilities near south portal area.
- Begin settlement mitigation work for buildings and structures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

Construction Elements

- A** Preparatory trench work to manage and clean groundwater
- B** Duct bank installation between Yesler and Columbia streets
- C** Duct bank installation at the intersection of Western Ave and University St
- D** Vault installation between Spring and Seneca streets
- E** Pull transmission lines from Yesler to University
- F** Restoration

Project Website

<http://seattle.gov/light/aboutus/construction/cwftransmission>

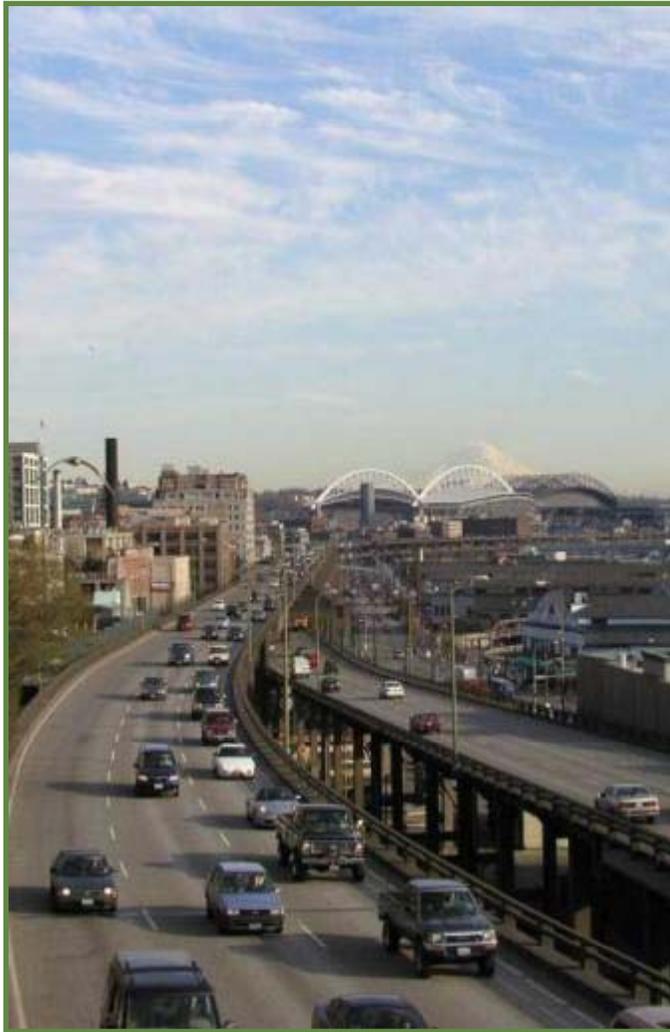
Map will be updated as construction begins, and ongoing

Project email

cwftransmission@seattle.gov

North Portal Construction Staging Tool

Alaskan Way Viaduct Replacement Program



Website:

www.alaskanwayviaduct.org

Email:

viaduct@wsdot.wa.gov

Hotline:

1-888-AWV-LINE