

Alaskan Way Viaduct Replacement Program



North Portal Working Group
May 3, 2012

North End Construction Overview



- A** Rebuild Mercer Street lanes
- B** Relocate utilities near north portal area
- C** Build tunnel receiving pit
- D** Construction staging area
- E** Demolish building at 330 Sixth Ave. N.

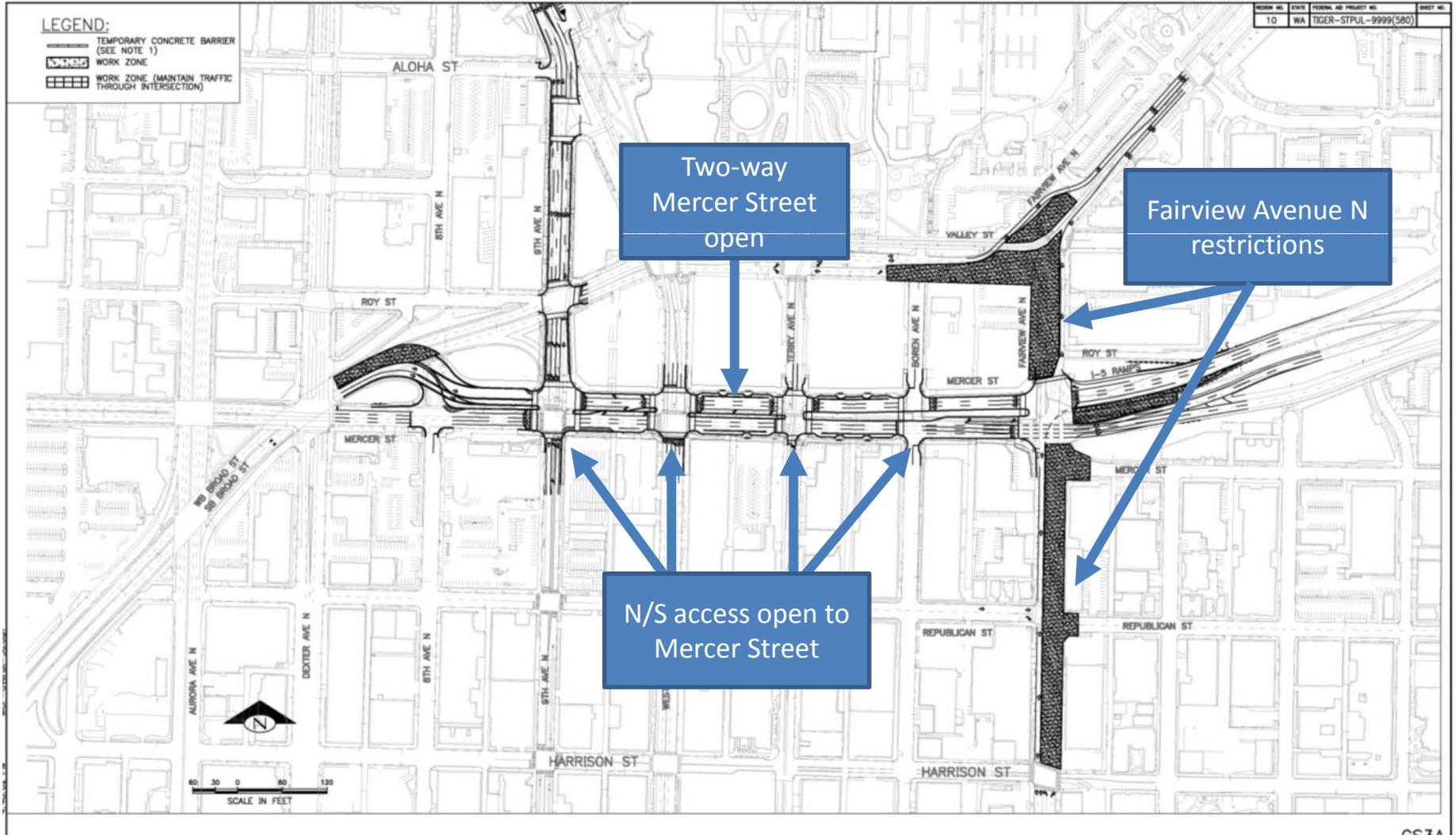
A Preparing for Two-Way Mercer Street



Utility work at Mercer Street and Westlake Avenue N

- Anticipate Mercer Street opening to two-way traffic in late summer/fall 2012
- Crews currently working to finish installing utilities and repave old Mercer roadway.
- Anticipate 6-8 weekend closures of the I-5 on- and off-ramps at Mercer Street this summer.
- Severe Fairview Avenue N. restrictions will begin when Mercer Street open to two-way traffic.

A Mercer East Stage 3



B Relocate Utilities



- December 2011 to spring 2013.
- Relocate utilities with intermittent lane closures between Taylor and Aurora avenues north and between John and Harrison streets.
- Right lane of southbound SR 99/Aurora Avenue North closed in June for up to two months.

C D Build Tunnel Receiving Pit



- June 2012 to spring 2013.
- Initial work includes building noise wall and drilling piles for receiving pit support walls.
- No current SR 99 or city street closures.

E Demolish Building at 330 Sixth Ave. N.



- April to early June 2012.
- Intermittent lane closures on Harrison Street and Sixth Avenue North.

Working group member feedback

Central Waterfront Construction Overview



A Build new Alaskan Way detour

B Widen Alaskan Way for on-street parking between Spring and Pike streets

C Reinforce the viaduct and stabilize buildings

D Relocate utility lines along waterfront

A Alaskan Way Today



A Upcoming Changes to Alaskan Way

- Alaskan Way rerouted south of Spring Street.
- Traffic switch happens second week of May 2012 through at least early 2014.
- Keeps traffic moving along the waterfront during construction.

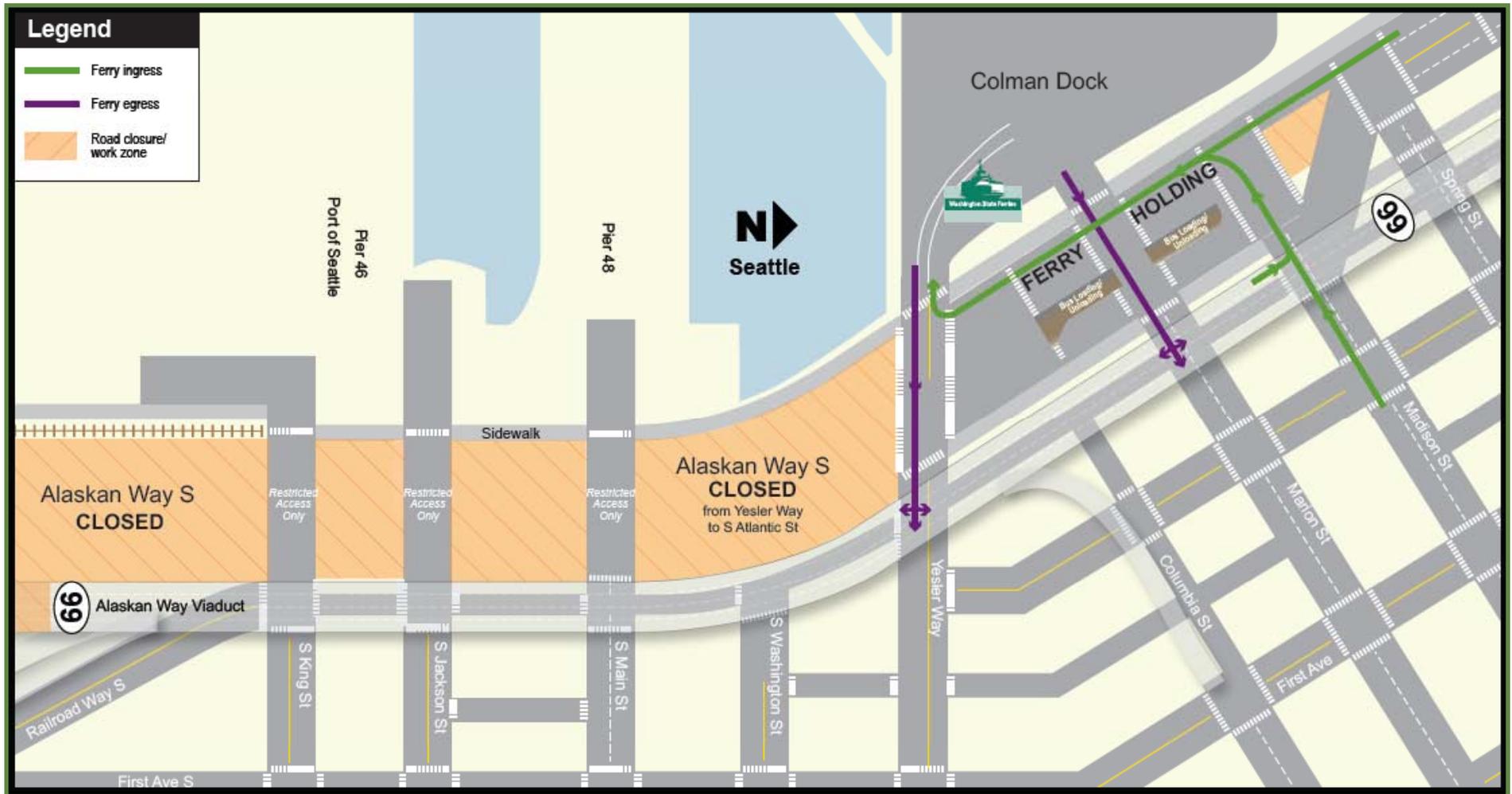


A North/South Movements



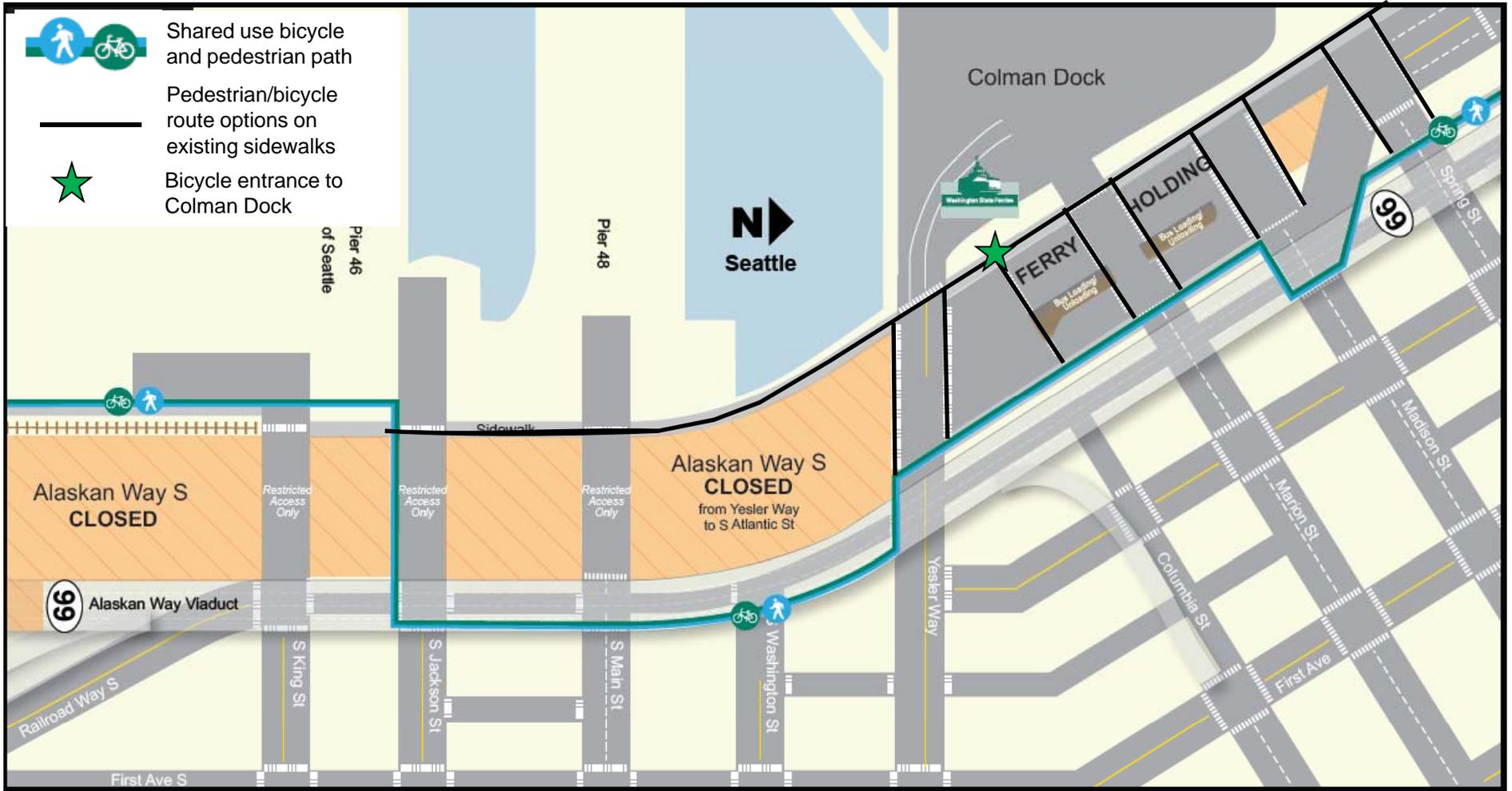
May 2012 through early 2014

A East/West Movements



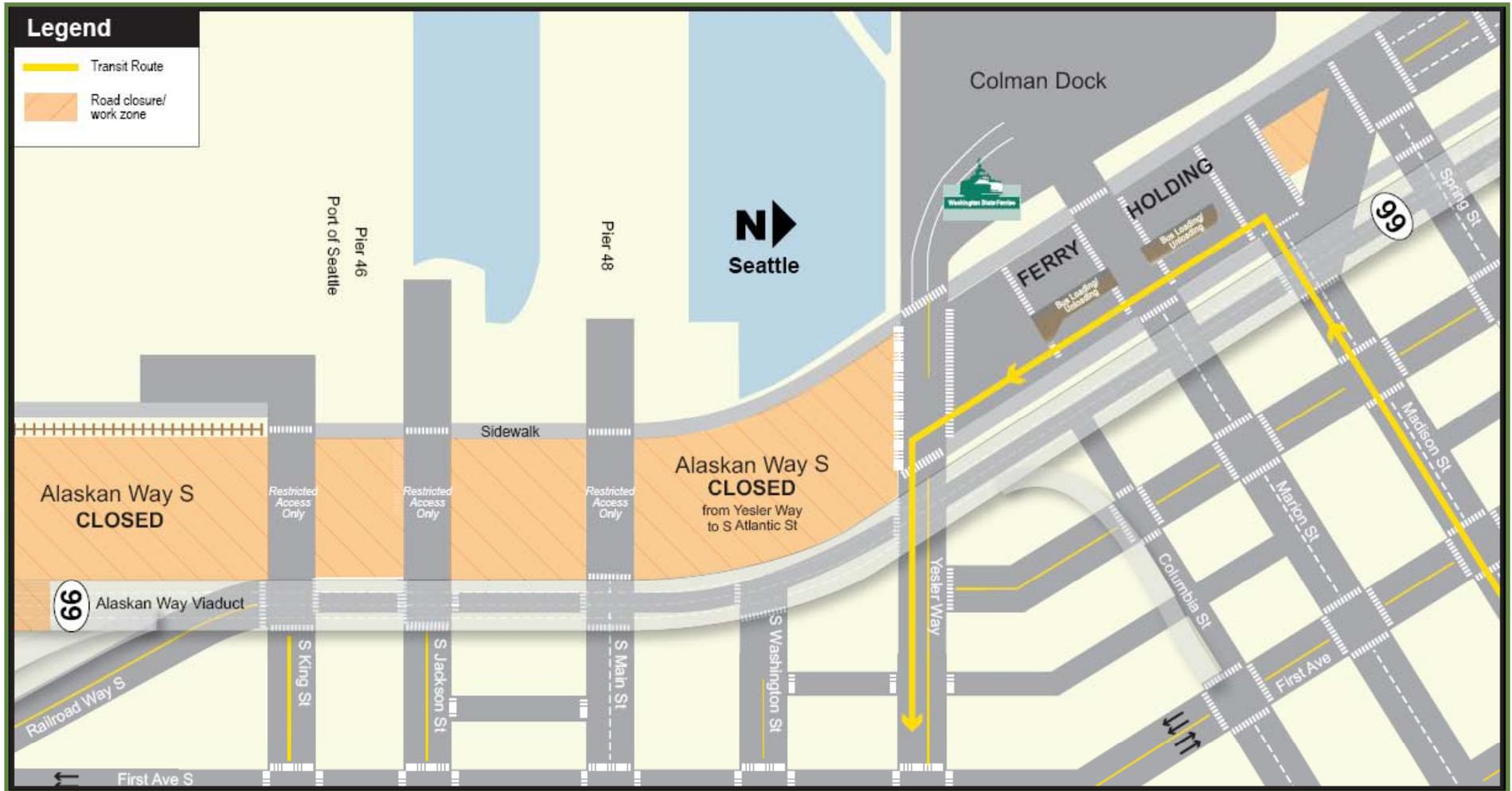
May 2012 through early 2014

A Bicycle and Pedestrian Movements



May 2012 through early 2014

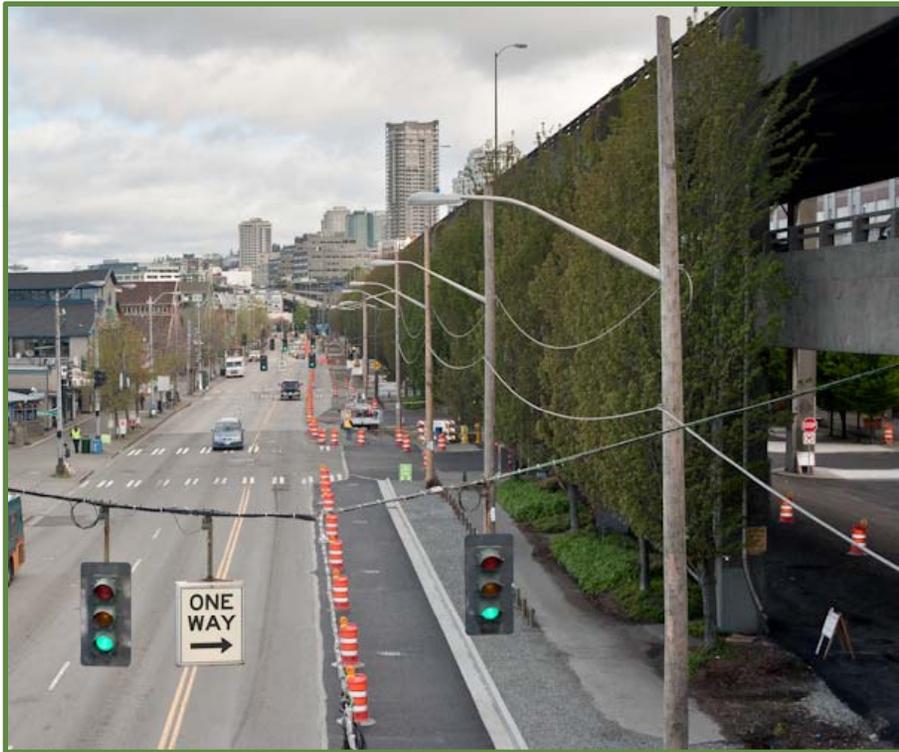
A Transit Movements



May 2012 through early 2014

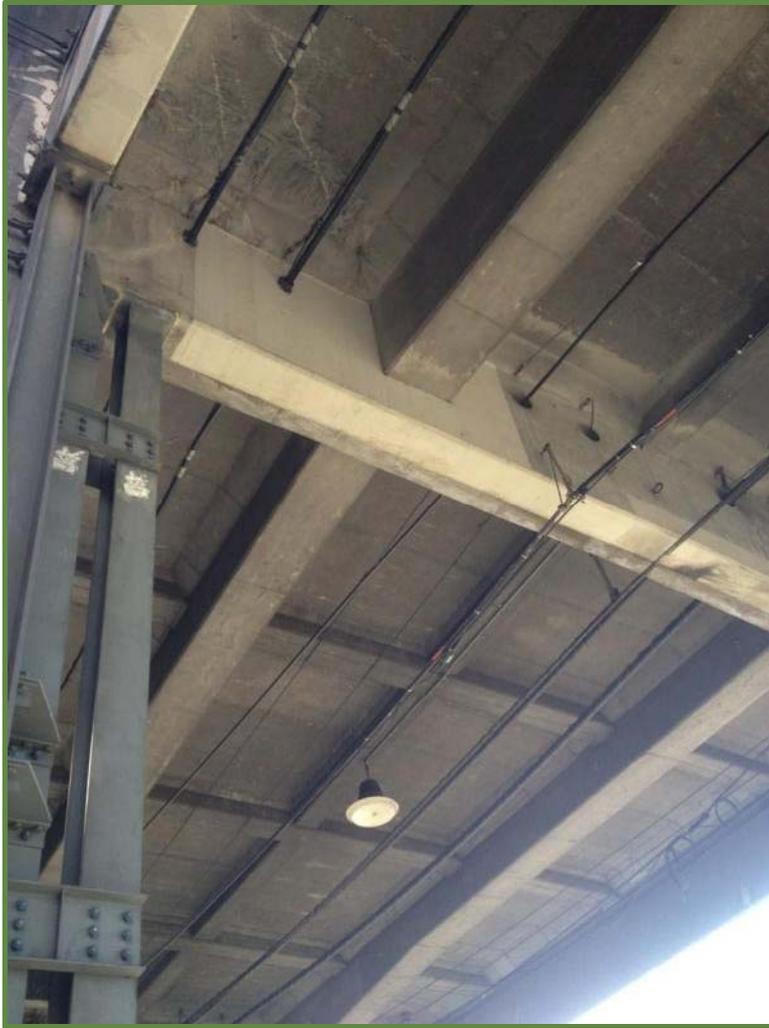
Drive-through Simulation

B Widen Alaskan Way for Street Parking



- April to second week of May 2012.
- Adding approximately 60 on-street parking spots between Spring and Pike streets.
- Northbound right lane of Alaskan Way closed between Spring and Pike streets during construction.

© Reinforce the Viaduct



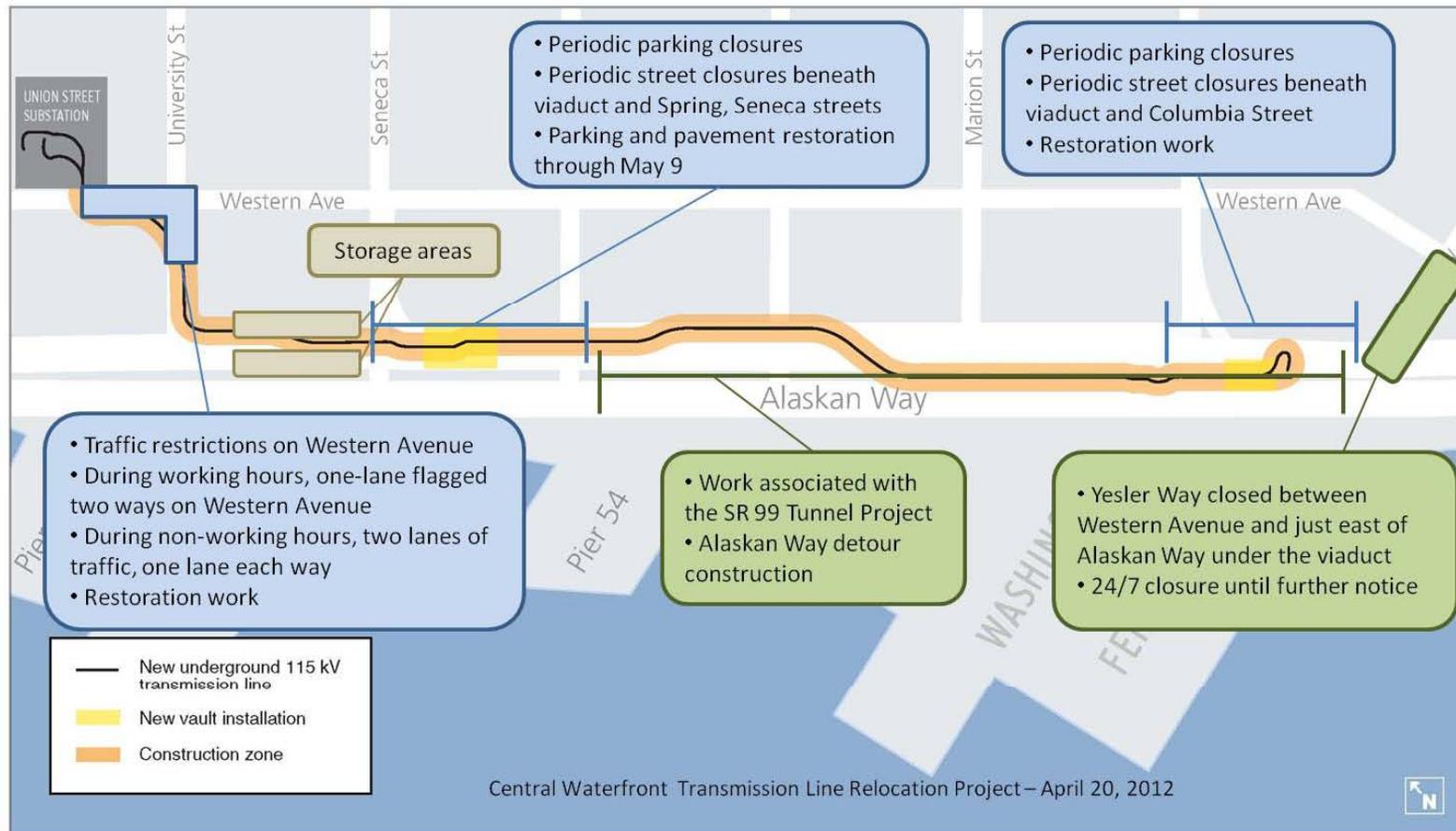
- Intermittent work from March to early 2013.
- Wrap sections of concrete in protective reinforcing fiber.
- Alaskan Way Viaduct will close weekend of May 18-21.

© Install Micropile Walls



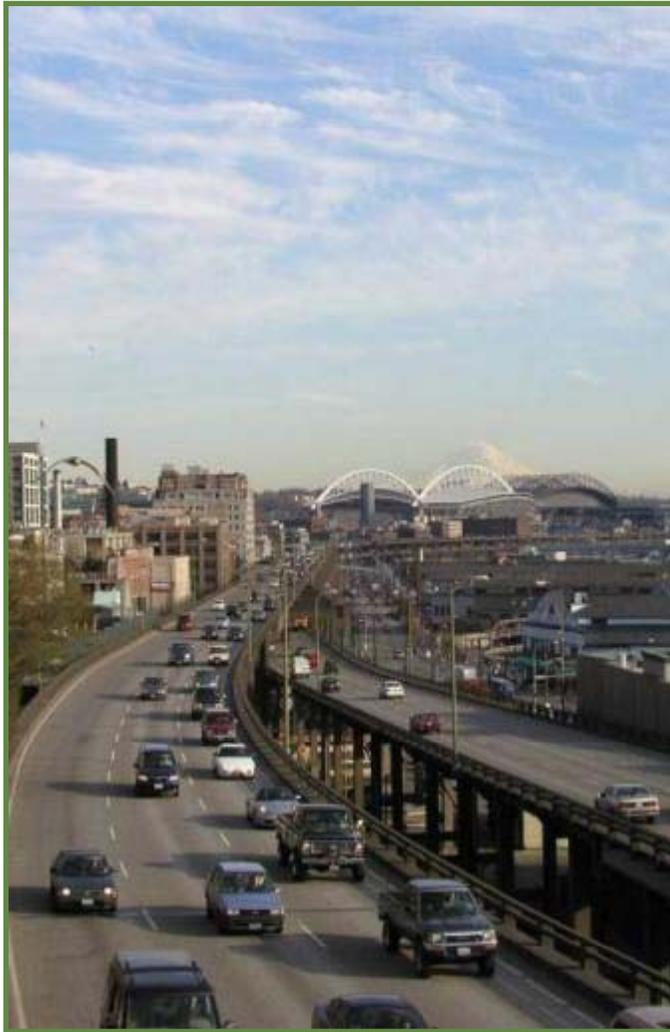
- February to late summer 2012.
- Between South Washington and Columbia streets.
- Yesler Way closed at Alaskan Way through second week of May 2012.

D Relocate Utility Lines Along Waterfront



- Seattle City Light's Transmission Line Relocation Project completed all duct and vault installation in late April. Remaining work, including pavement and parking restoration, will take place through the end of May.

Alaskan Way Viaduct Replacement Program



Website:

www.alaskanwayviaduct.org

Email:

viaduct@wsdot.wa.gov

Hotline:

1-888-AWV-LINE