

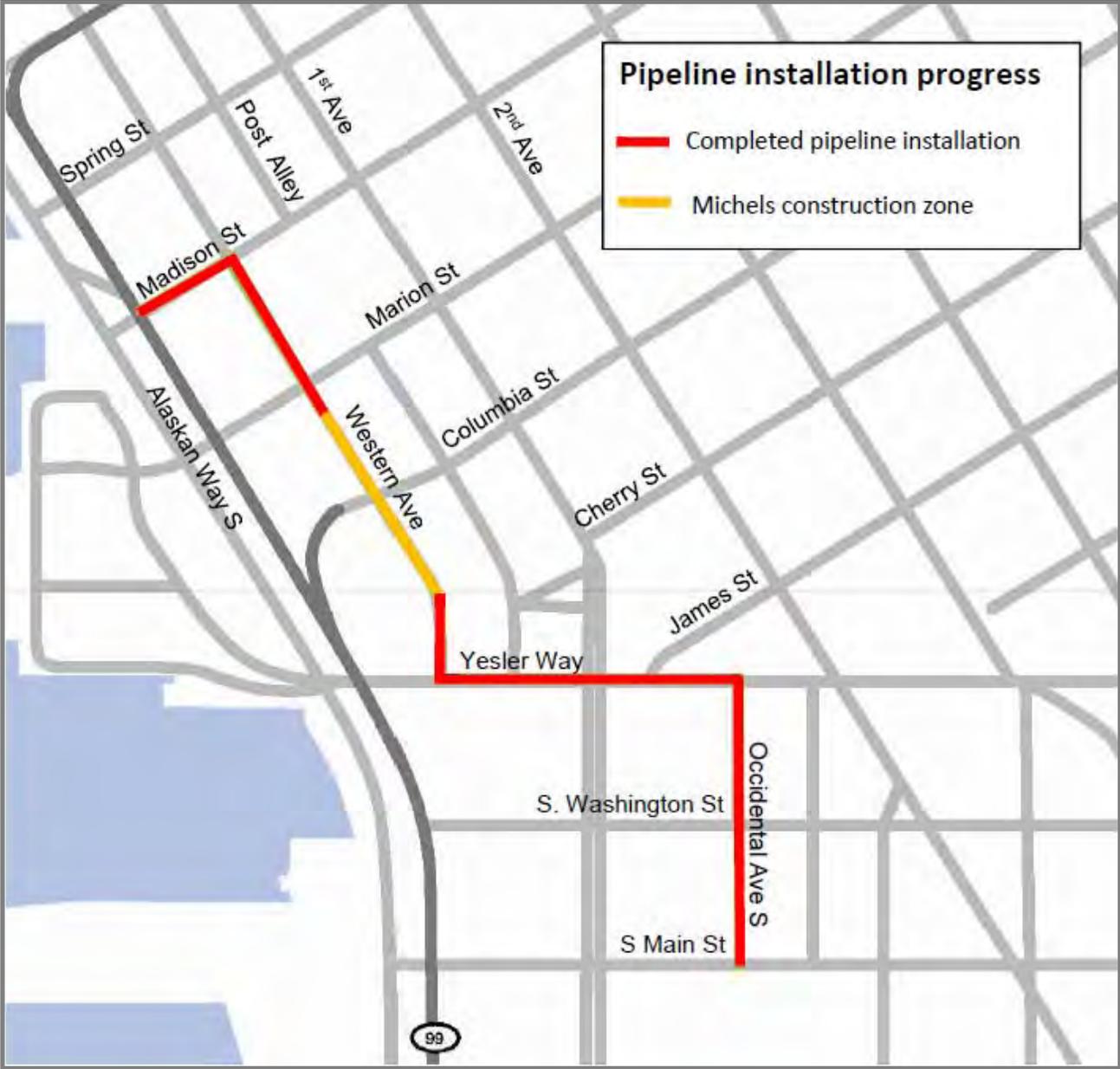
Alaskan Way Viaduct **REPLACEMENT** PROGRAM



Stakeholder Group Meeting
Sept. 17, 2013

General Updates

Puget Sound Energy Pipeline Installation Progress



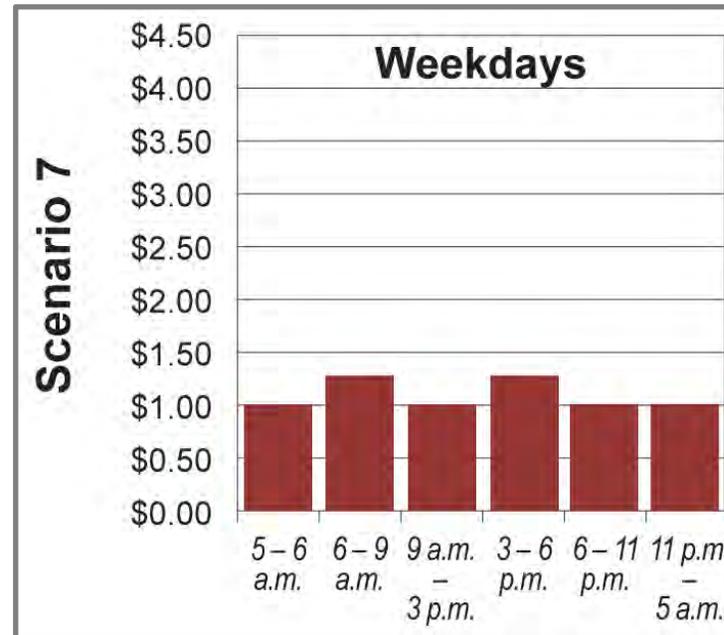
Advisory Committee on Tolling and Traffic Management

Potential toll scenario:

- Committee reviewed scenario 7 which attempted to balance between minimizing traffic diversion and raising revenue.
- Toll rates are \$1 all day and weekends with \$1.25 morning and afternoon peak tolls with escalation.

Next steps:

- Fall meetings.
- Committee makes advisory recommendations.

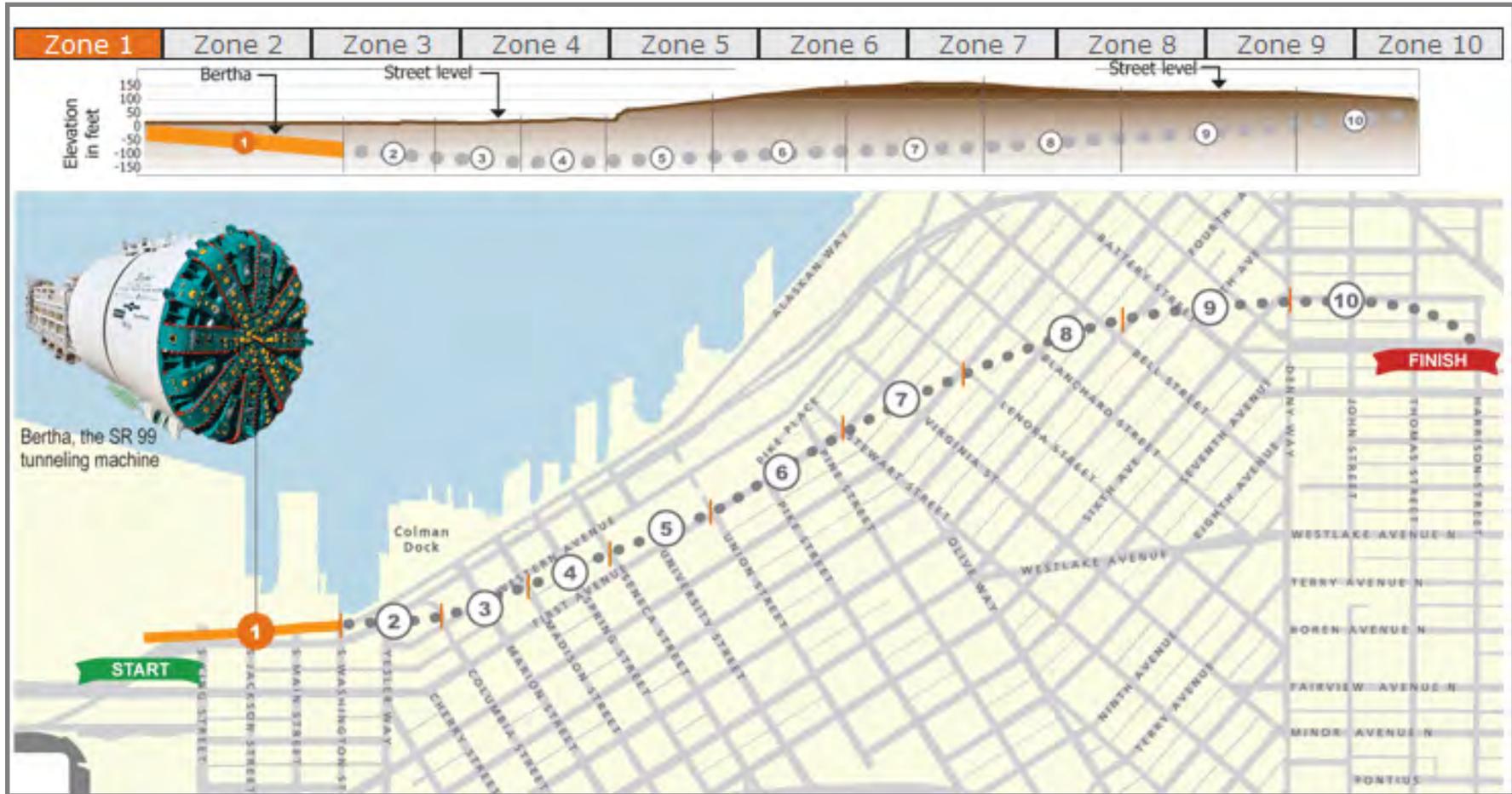


Alaskan Way Viaduct Replacement Program Update

Launched the SR 99 Tunneling Machine



Tunneling Update



South End Construction Overview



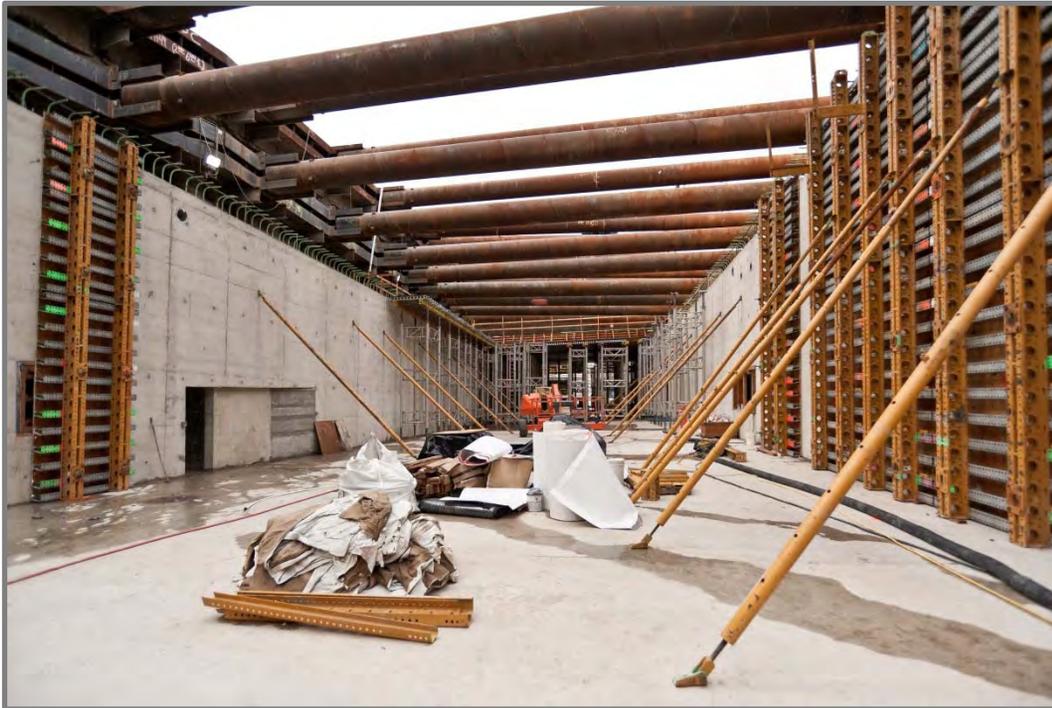
- A** South portal operations building excavation
- B** South portal cut-and-cover construction
- C** Build South Atlantic Street overpass

North →
● = WSDOT work

A South Portal Operations Building Excavation



B South Portal Cut-and-Cover Construction



- Cut-and-cover upper and lower roadway deck placements and excavation are ongoing through the fall.
- Work requires northbound South Royal Brougham Ramp realignment.
- Completion of first section anticipated in summer 2014.

C Build South Atlantic Street Overpass



- July 2012 to December 2013.
- Deck pours complete on several major sections.
- On track to open the overpass by the end of the year.

The new overpass will open at the end of 2013.

Intersection Improvements at S. Royal Brougham Way and First Ave. S.



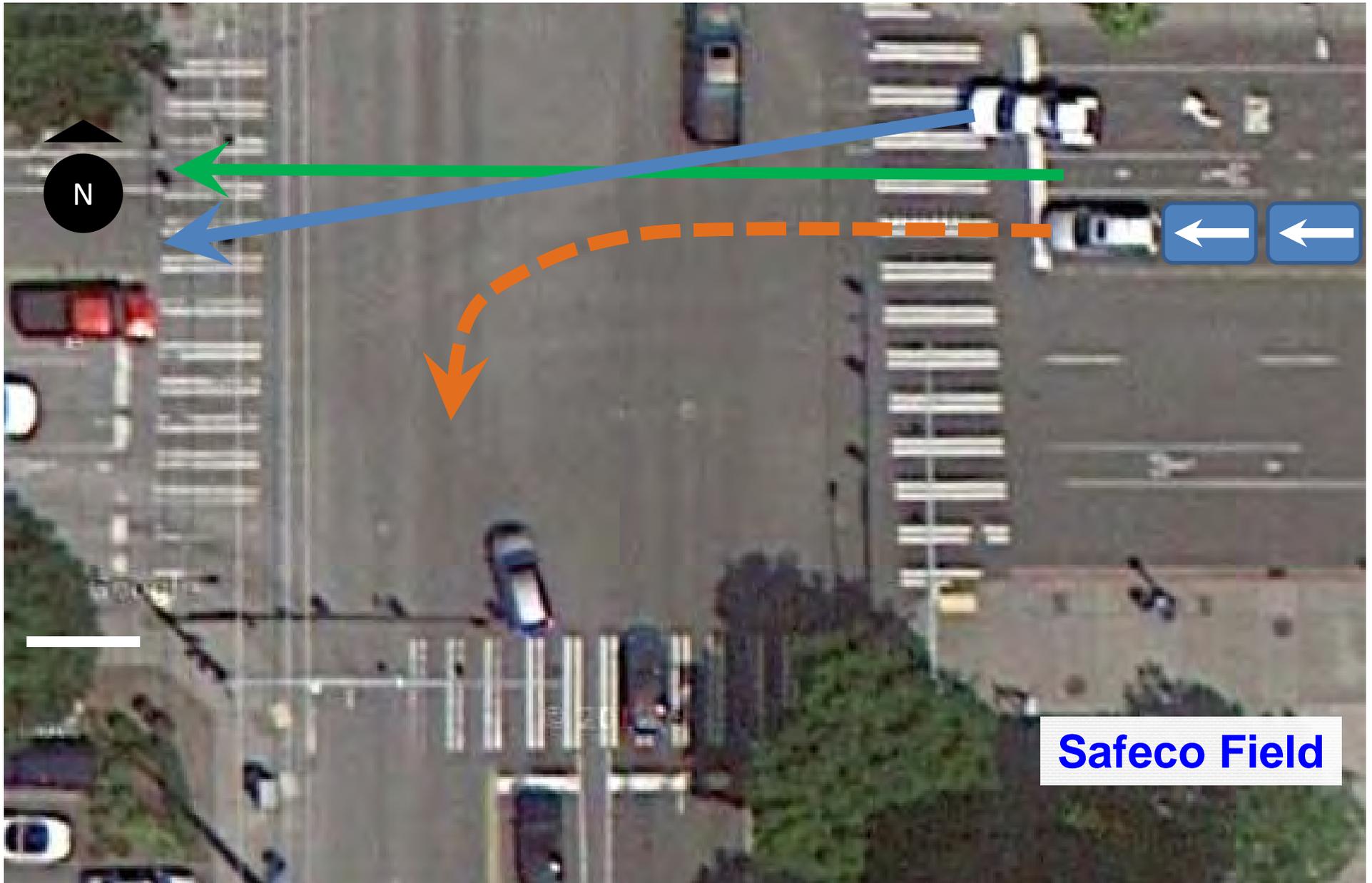
Intersection Improvements at S. Royal Brougham Way and First Ave. S.



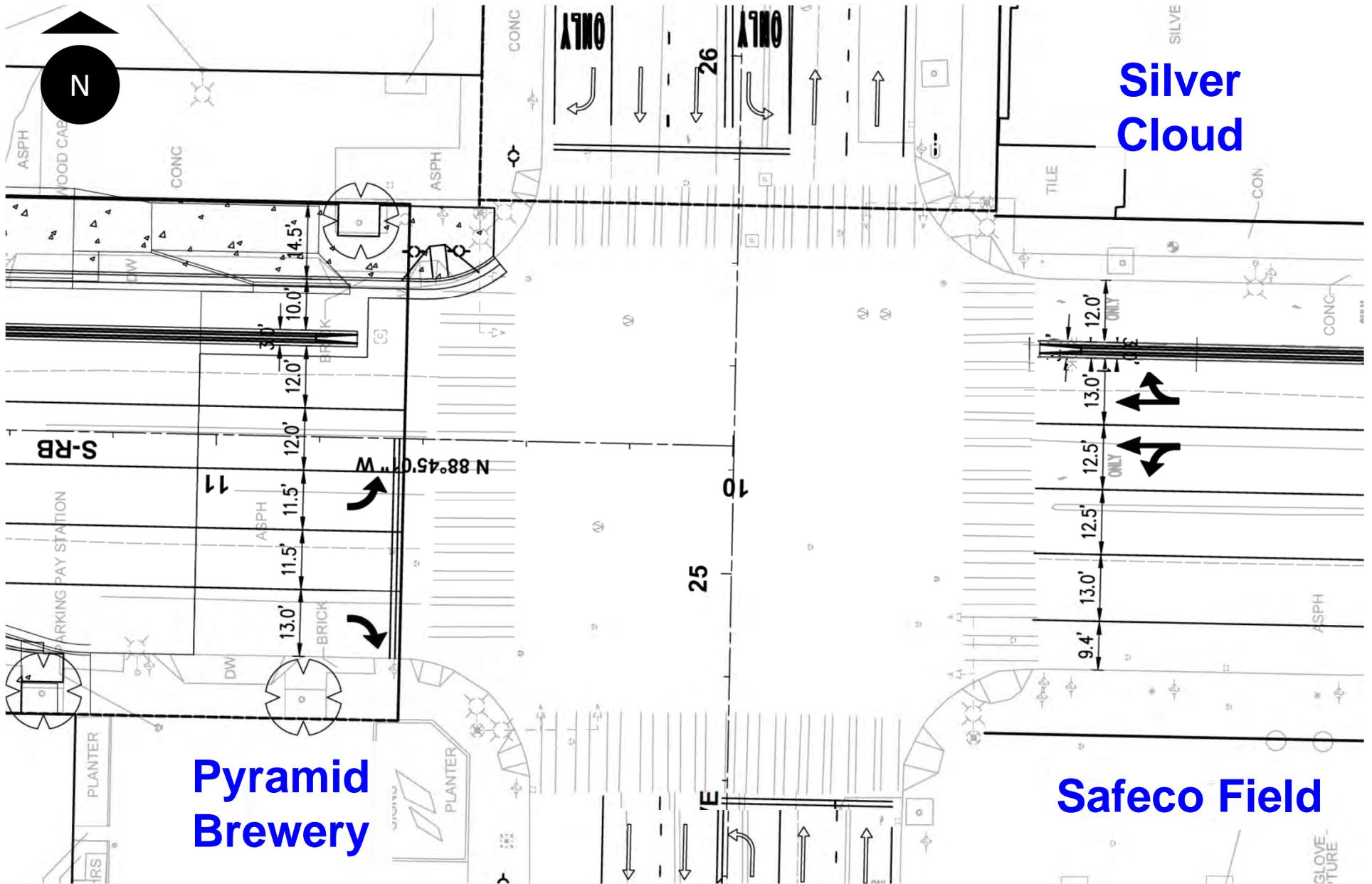
Intersection Improvements at S. Royal Brougham Way and First Ave. S.



Intersection Improvements at S. Royal Brougham Way and First Ave. S.



Intersection Improvements at S. Royal Brougham Way and First Ave. S.

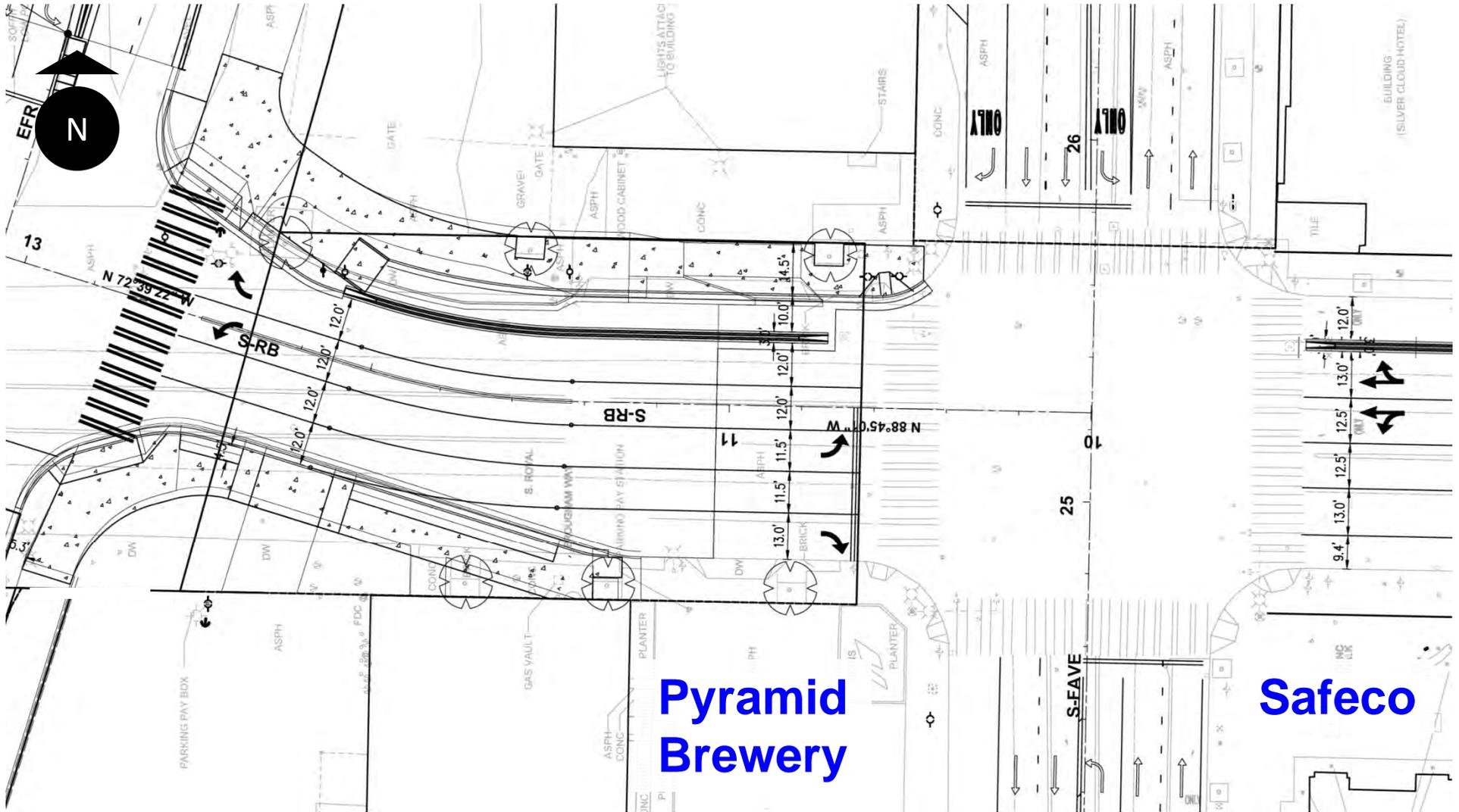


**Pyramid
Brewery**

Safeco Field

**Silver
Cloud**

Intersection Improvements at S. Royal Brougham Way and First Ave. S.



**Pyramid
Brewery**

Safeco

North End Construction Overview



- A** Build receiving pit for tunneling machine
- B** Mercer East construction
- C** Mercer West construction

A Build Receiving Pit for Tunneling Machine



- Excavation ongoing through this fall.
- Crews have excavated nearly 50 feet in depth.
- Operations building work will begin this fall.

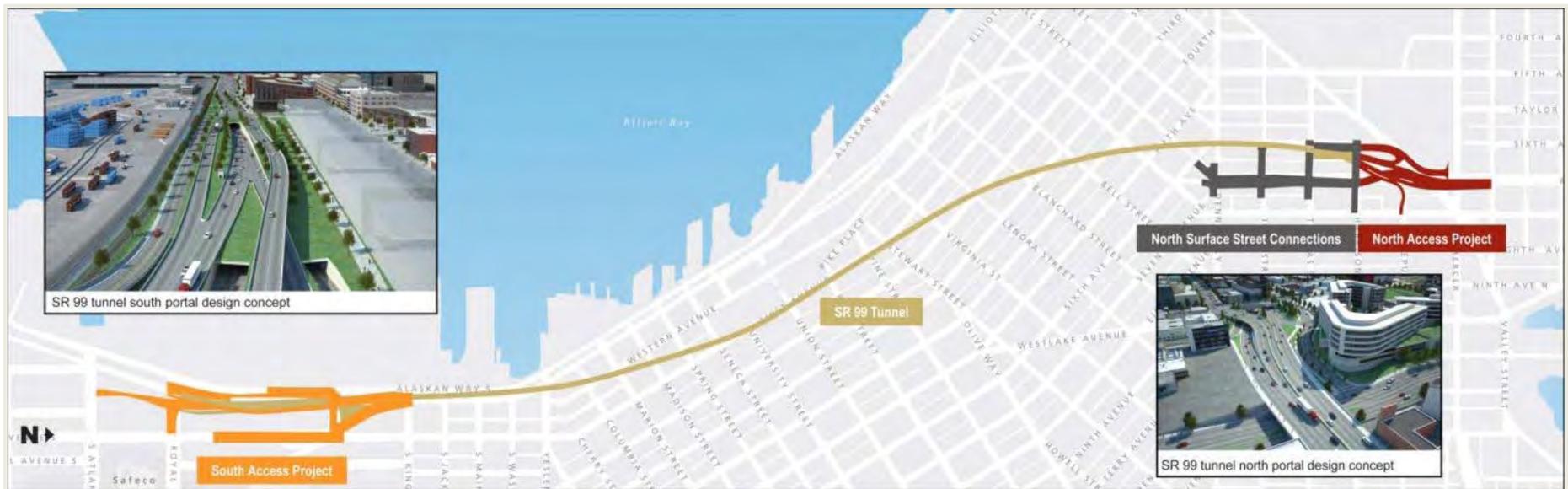


North Access Project

Contract type: Design-bid-build

Contract advertisement date: Fall 2013

Construction duration (est.): February 2014 – December 2015



Elliott Bay  Seawall
Project

*AWV Stakeholders Group
September 17, 2013*

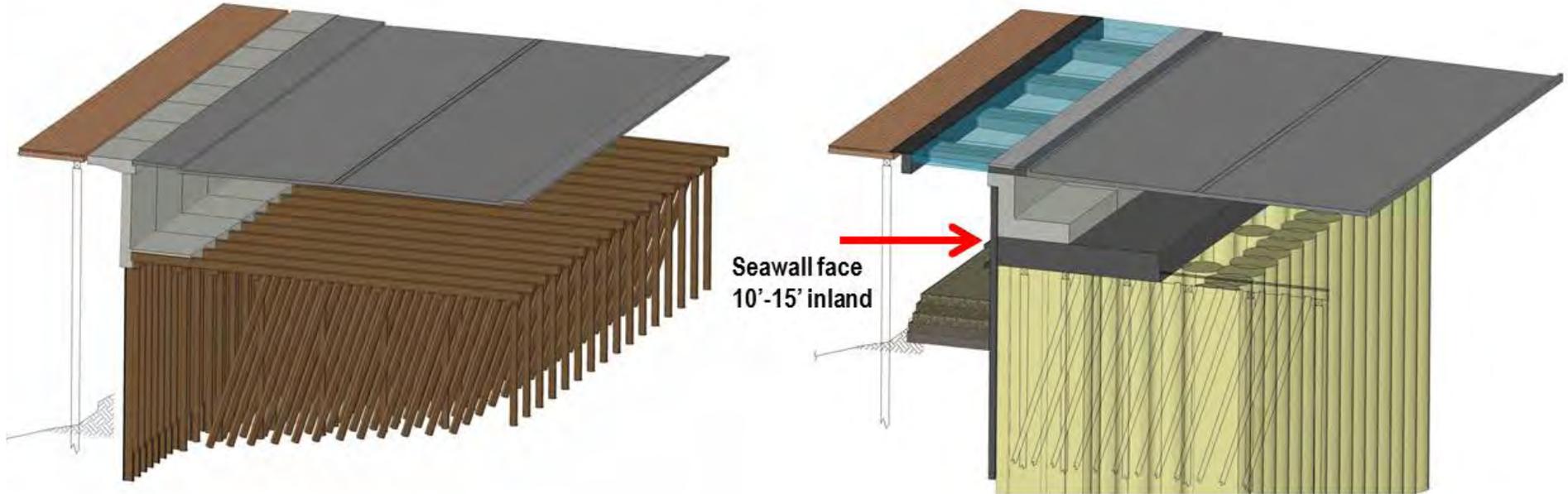
Foundation of the Waterfront Program



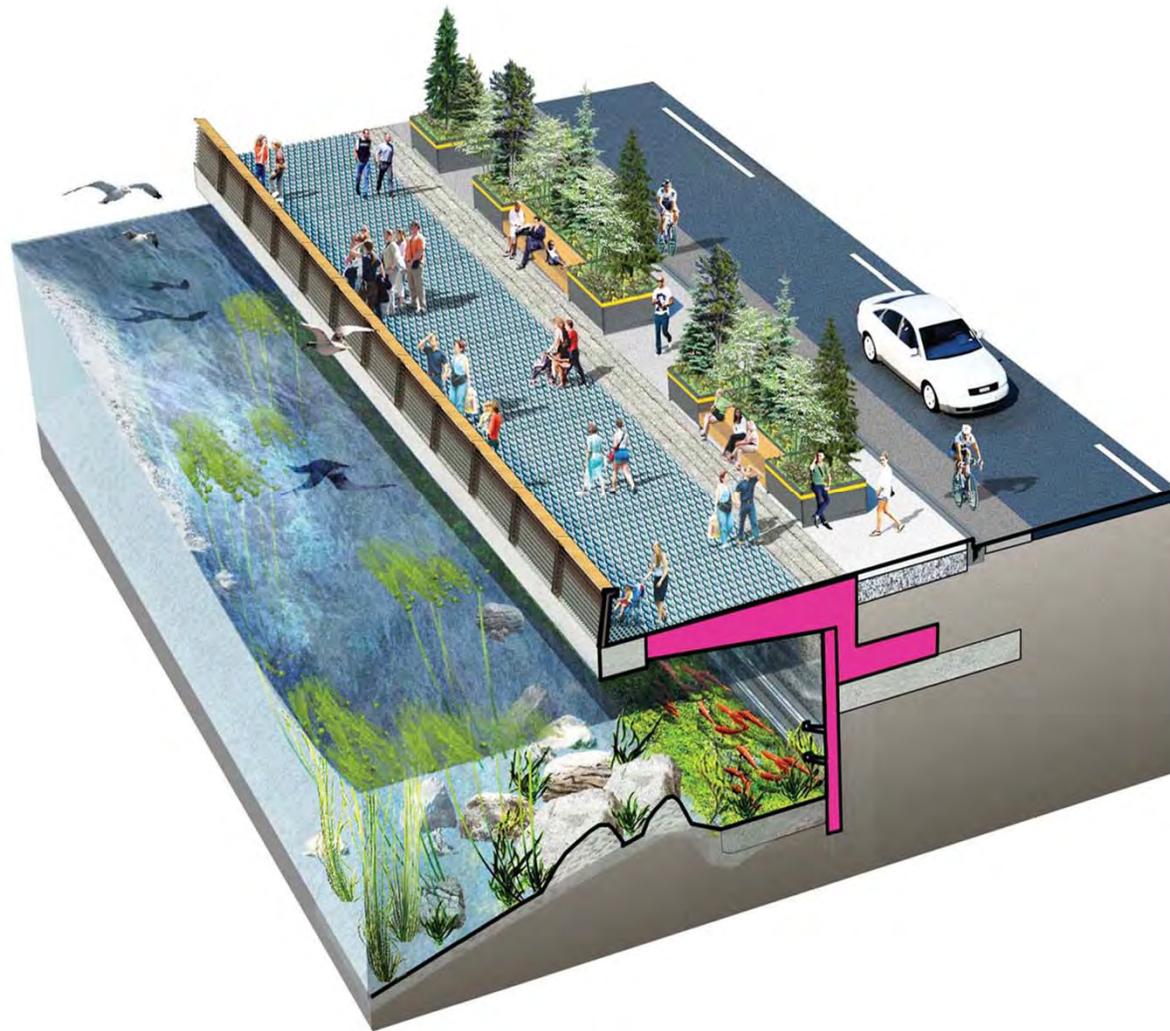
Project Area



Structural Design: Existing and Restored Conditions



Seawall - End result



Readying for Construction: Fall 2013 – Spring 2014

Sept

Oct

Nov

Dec

Jan

Feb

Mar

Apr

May

Construction Preparation

- Provide temporary utility service
- Installation of temporary safety fencing
- Mobilization of equipment and materials
- Removal of sidewalk on west side of Alaskan Way, installation of the containment wall, and replacement of sidewalk
- Validation and testing of jet grout equipment

Temporary Roadway Construction

- Removal of parking beneath Alaskan Way for temporary roadway construction activities
- Installation of pedestrian amenities such as multi-use path, lighting, and signage

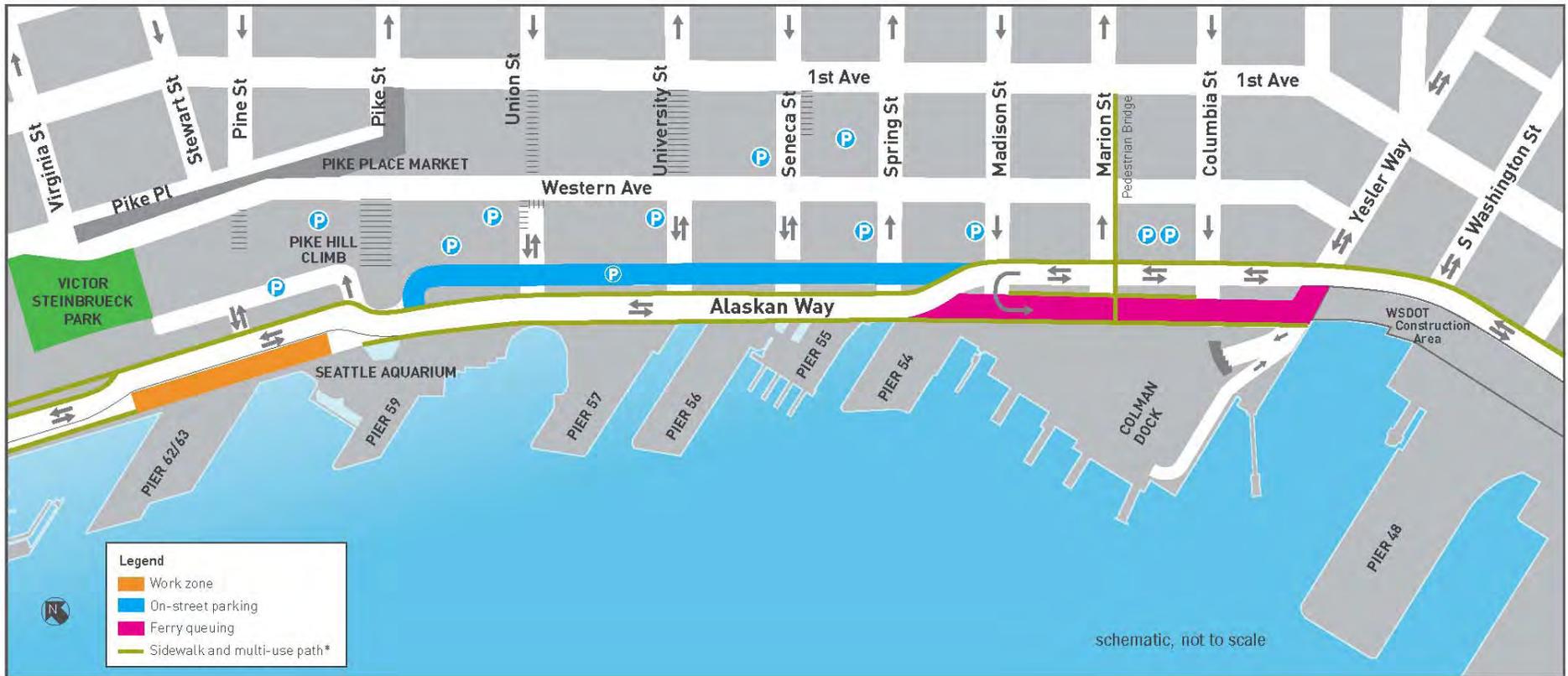
Construction of Seawall

- Detour traffic to temporary roadway under viaduct
- Soil improvements and jet grouting below the surface of the ground
- Demolition of existing wall
- Installation of pre-cast seawall panels and sidewalk structure
- Construct new utilities
- Restoration of roadway

Restoration for Summer Construction Shutdown

- Striping of Alaskan Way parking and roadway
- Removal of equipment and fencing

Season 1: Construction Start Up (September 2013)

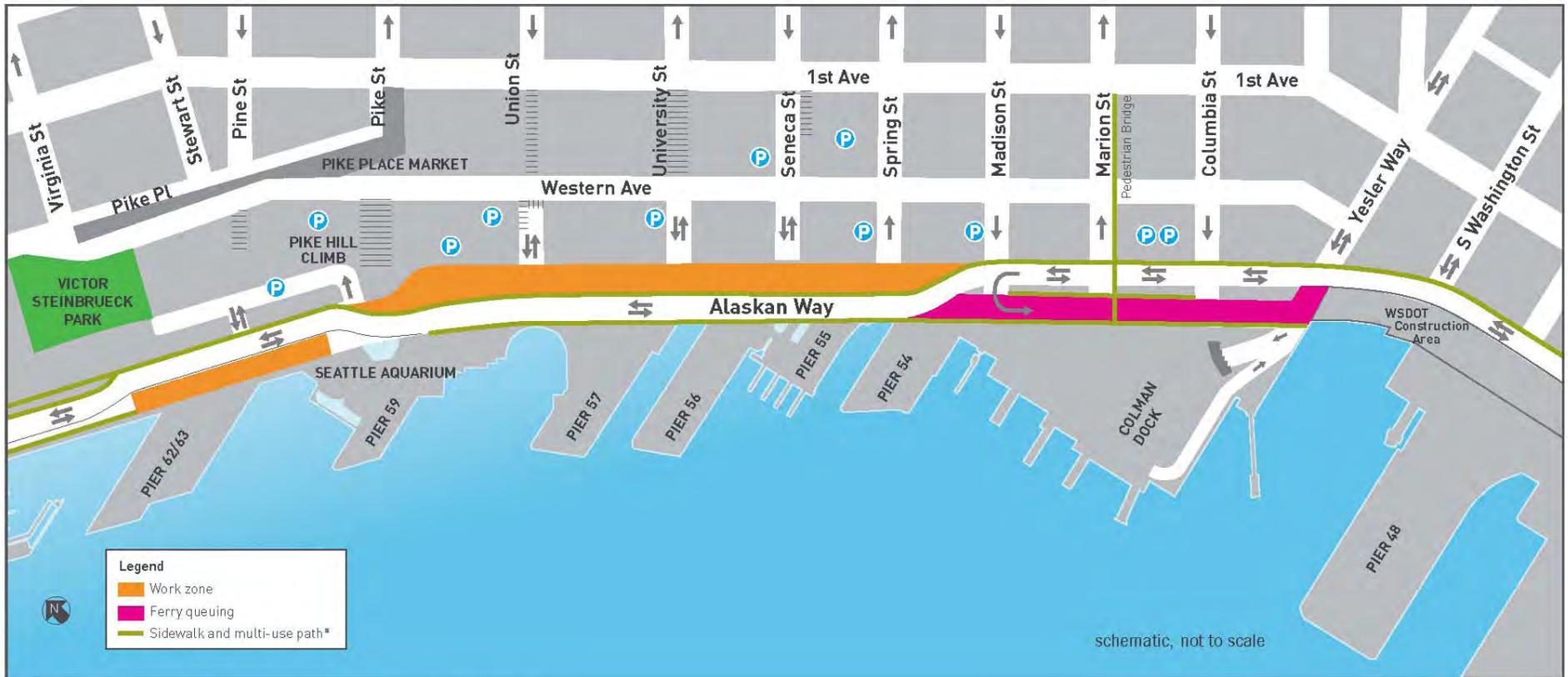


Season 1: Business Access Routes During Construction (September 2013)

This map “zooms-in” on construction to illustrate east/west crossing locations.



Season 1: Temporary Roadway Construction (October – December 2013)



* East/west crosswalks and connections omitted for clarity.
Not illustrated: Limited on-street parking.

Season 1: Construction and Temporary Roadway (January 2014 – Spring 2014)



*East/west crosswalks and connections omitted for clarity.

**Temporary roadway illustrated will be in place for the duration of seawall construction; Season 1 construction will run between fall 2013 and spring 2014.

Season 1: Colman Dock access (January 2014 – May 2014)

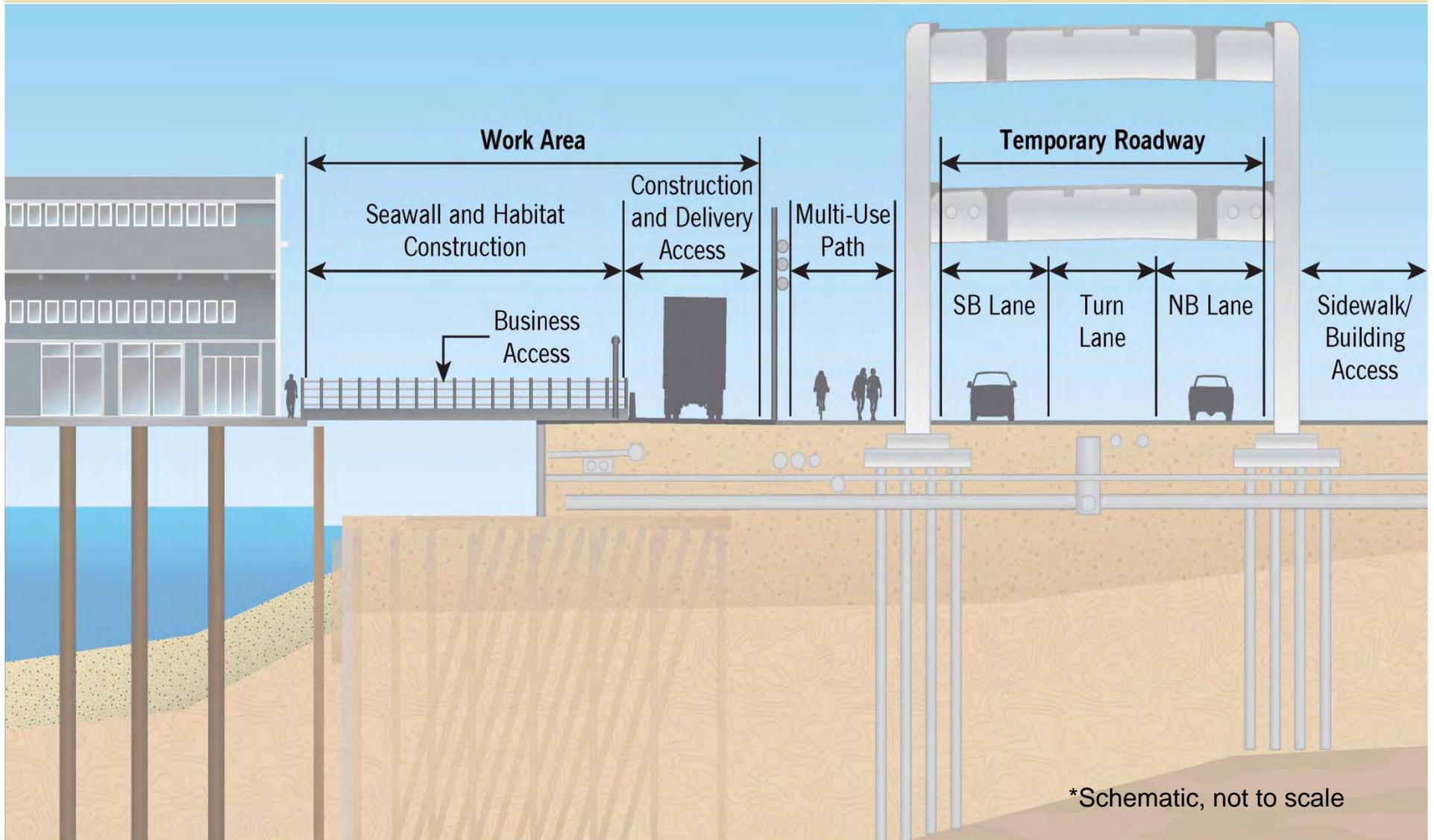


Summer Conditions: Parking Available 2014

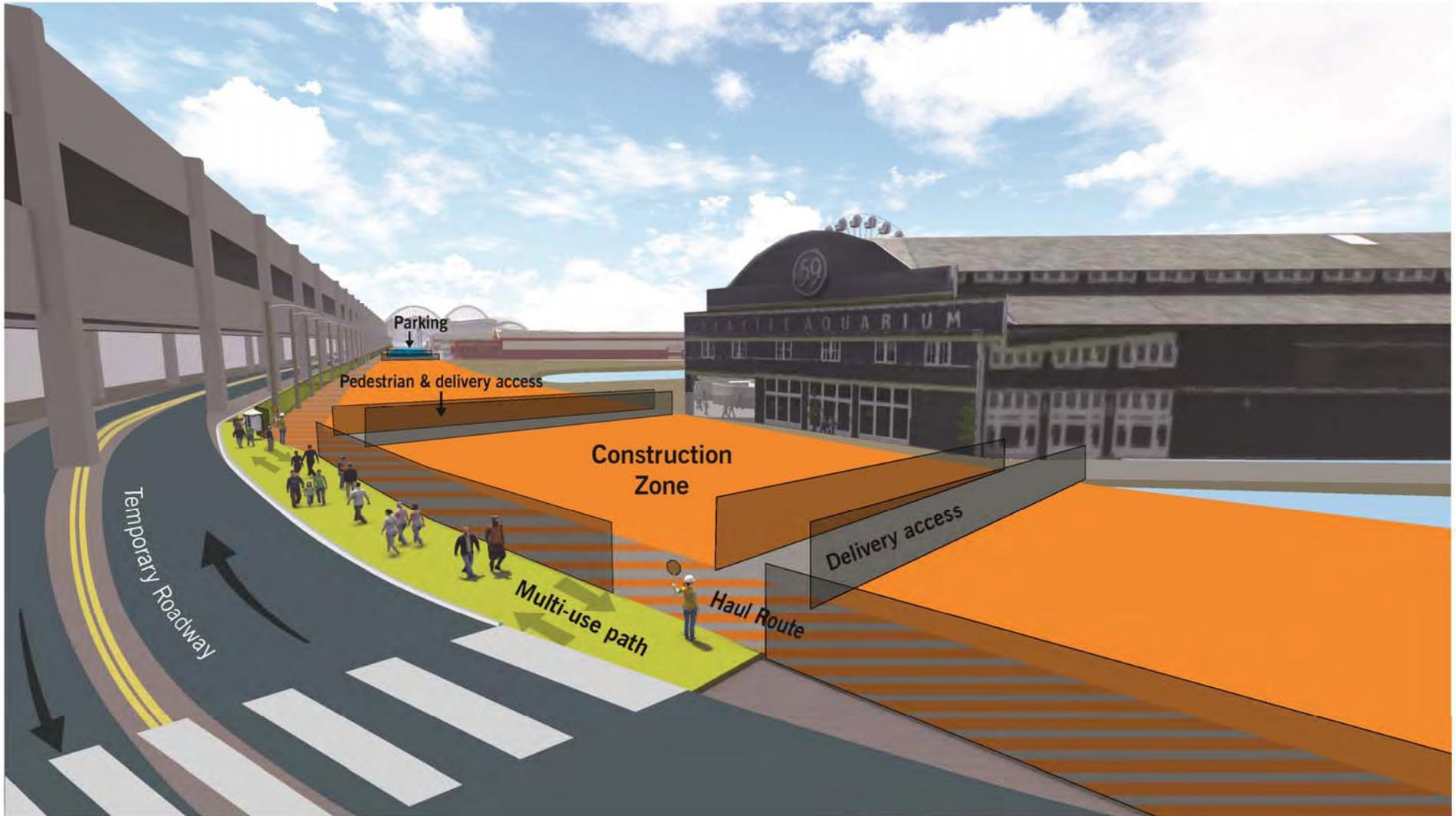


* East/west crosswalks and connections omitted for clarity.

In Construction Roadway Cross Section



Access through the Work Zones – Season 1



Street Team

206-618-8584



Call with questions
or comments

seawall@seattle.gov



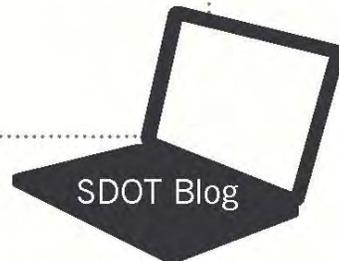
Weekly email updates
and project updates
from the street team

seawall@seattle.gov



Email to ask us
questions

sdotblog.seattle.gov



Visit to see the latest
fun news updates

@WaterfrontSEA



Keep up to date
through Twitter

via Waterfront Seattle



Like us and join
the conversation on
Facebook

Getting to the waterfront will be easy – it's the same!



Questions?

Email: seawall@seattle.gov

Website: <http://www.seattle.gov/transportation/seawall.htm>

Project Hotline: 206-618-8584

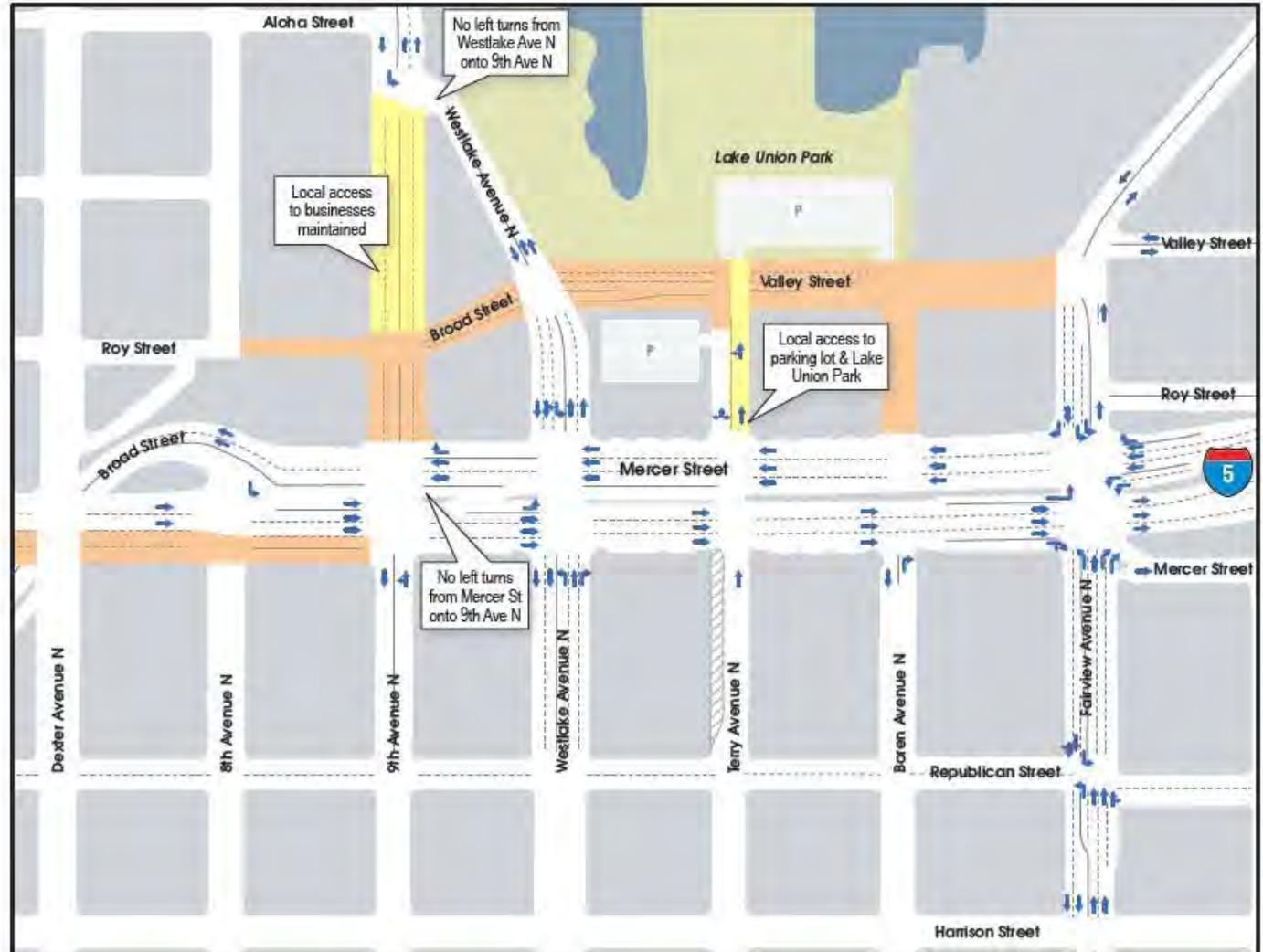
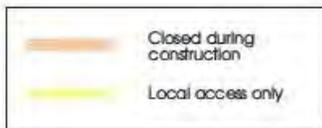


mcp mercer corridor project



September, 2013

- Mercer Street: Three lanes in each direction between 9th Avenue N and Fairview Avenue N
- Mercer Street east of Fairview Avenue N open for access to Eastlake and Capitol Hill
- Fairview Avenue N fully open with southbound access to Mercer Street and I-5
- Ninth Avenue N closed to traffic between Mercer Street and Roy Street; local access only between Westlake Avenue N and Roy Street
- Westlake Avenue N restricted to one lane southbound between Aloha Street and Broad Street
- Broad Street between Westlake Avenue N and 9th Avenue N closed

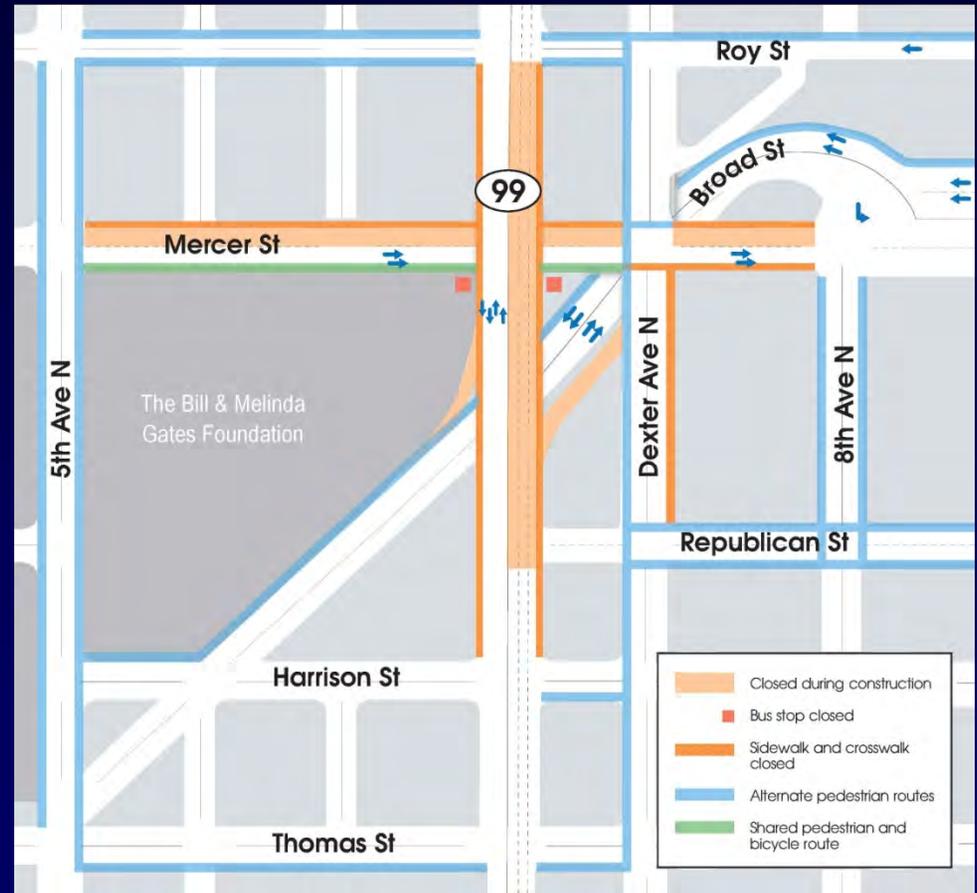


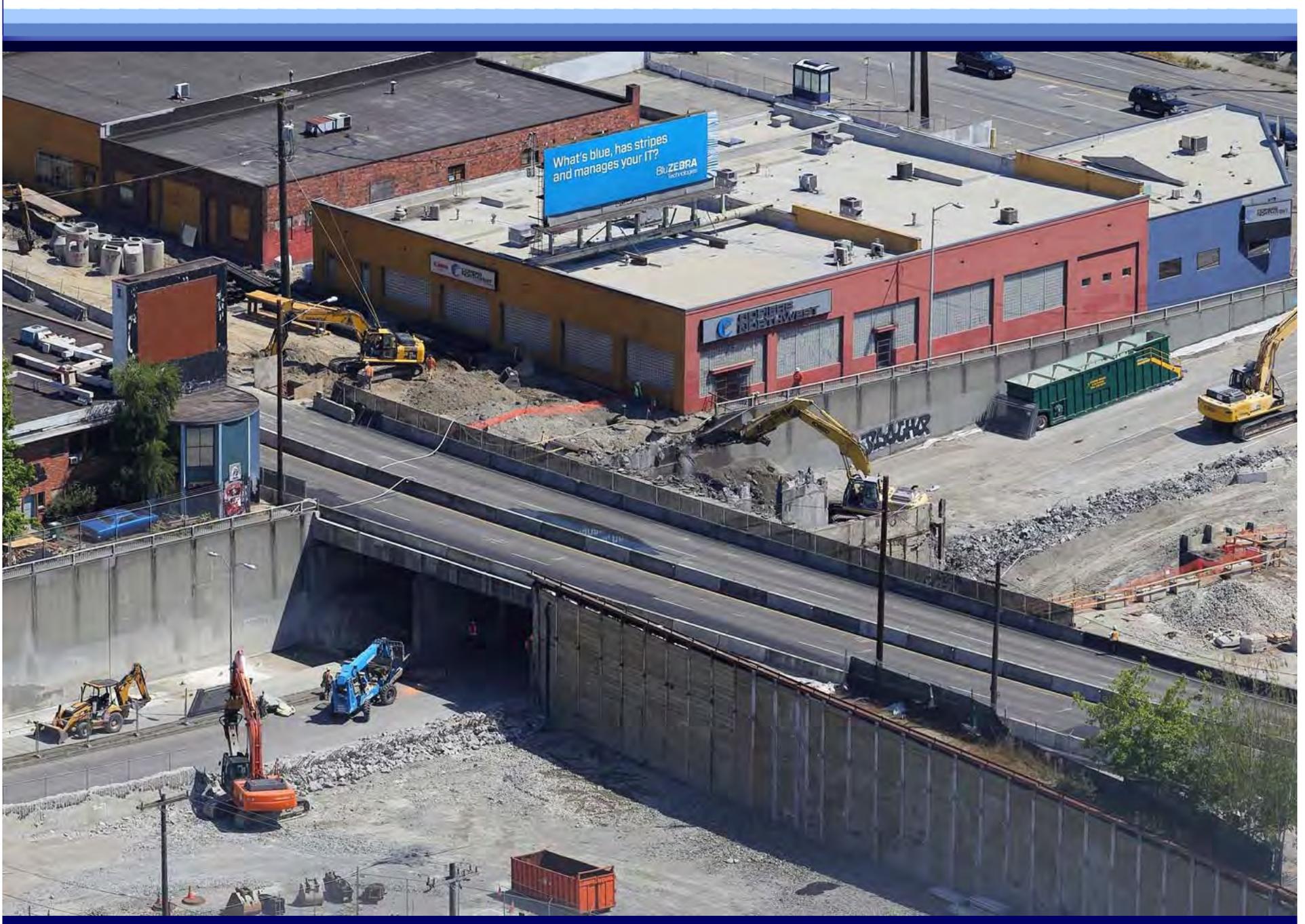
Mercer East Construction Update

- Westlake Ave. N fully re-opened to traffic on September 3; 9th Ave. N closed between Mercer St. and Aloha St.
- Ongoing construction:
 - Valley St. paving and signal work between Westlake Ave. N and Fairview Ave. N
 - Sidewalk installation and paving on Broad St. between 9th Ave. N and Westlake Ave. N
 - Sidewalk installation and paving on Roy St. between Dexter Ave. N and 9th Ave. N
 - Signal work and roadway restoration at intersection of 9th Ave. N and Broad St.
- Valley St. and 9th Ave. N to re-open to traffic September 20
- Mercer East substantial completion in October, 2013

Mercer West Construction Update

- Ongoing construction:
 - East half of SR 99 bridge over Mercer St. demolished July 5
 - Ongoing sidewalk construction on the north side of Mercer St. between 3rd Ave. W and 4th Ave. N
 - Ongoing Roy St. pedestrian and sidewalk improvements







Mercer West Construction Update

- Late September through October:
 - Reconstruction of east half of SR 99 bridge over Mercer St. continues
 - Conduit and sidewalk installation along north side of Mercer St. between 1st Ave. N and 4th Ave. N
- Northbound SR 99 and Mercer St. closures September 17 and 18
 - Both northbound SR 99 and Mercer St. closed the evening of September 17 for setting bridge girders
 - Mercer St. closed between 5th Ave. N and Dexter Ave. N September 18 for setting under SR 99 bridge
- Full weekend closure of SR 99 October 4-7; Mercer St. to remain open

Mercer West Construction Update

- Late 2013/Early 2014:
 - King County Metro pole installation at intersections of Mercer and Roy streets at Queen Anne Ave. N
 - Conduit and sidewalk installation along the south side of Mercer St. between 1st Ave. N and 4th Ave. N
 - Ongoing construction of Mercer St. and SR 99 bridge
 - SR 99 traffic shifted to new eastern side of the roadway in early 2014

Mercer West Construction Traffic

- Coordinating with WSDOT and stakeholders on construction and traffic
- Continuing to promote alternate access to I-5 via Broad St.
- Coordinating with Seattle Center and SDOT on Key Arena/Seattle Center Traffic Control Plan



Seattle Center Garage Exit Plan

SDOT contact information

- **Email**

mercerinfo@seattle.gov

- **24-hour Hotline**
(206) 419-5818

- **Website**

www.seattle.gov/Transportation/mercercorridor.htm



mcp 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/mercercorridor.htm



Other Project Updates

A SR 99 Spokane Street Overcrossing Replacement Project (Timber Bridge)



The completed east side of the timber bridge.

- February 2013 – June 2014.
- Crews have replaced the east side of the bridge and started work on the west side.
- Upcoming work includes:
 - Excavation of soil below structure.
 - Installation of Geofam approach.
 - Drilling piles for support columns and placing girders.

B I-5 Special Bridge Repair



- Ramp closures Sept. 20 to 23.
- Crews will resurface ramp decks and replace expansion joints.

Stakeholder Group Feedback

Website:

www.AlaskanWayViaduct.org

Twitter:

@BerthaDigsSR99

Email:

viaduct@wsdot.wa.gov

Hotline:

1-888-AWV-LINE

