

Alaskan Way Viaduct **REPLACEMENT** PROGRAM



Stakeholder Group Meeting
March 13, 2014

General Updates

Advisory Committee on Tolling and Traffic Management

- Committee has shared advisory recommendations with elected and appointed officials, including Washington State Legislature and Washington State Transportation Commission.
- The recommendations addressed the following:
 - Toll rate strategy.
 - Potential system improvements to mitigate diversion effects.
 - Use of toll revenue.
 - Ongoing committee participation.
 - Regional tolling.
- Report and meeting materials available on AWW website.
- Washington State Transportation Commission sets toll rates and will hold public meetings before the tunnel opens.

Parking Mitigation Update

P
MORE PARKING. LESS CIRCLING.
DowntownSeattleParking.com

Fast, affordable parking.
Looking for cheap and easy parking in Seattle's Pioneer Square or Central Waterfront? There are thousands of spaces within walking distance of shopping, restaurants, attractions and more! Click a parking dot on the map to get rates, hours and directions for a specific lot or garage.

Key - Garages & Lots

- Low-rate (\$3/hour) [details](#)
- Real-time Parking Availability [details](#)
- Regular

Current Promotions

Free Parking on Pioneer Square's First Thursday Art Walk [details](#)

Additional Resources

- [City of Seattle parking map](#)
- [City of Seattle street parking rates](#)
- [Metro Trip Planner](#)
- [Pioneer Square info](#)
- [Waterfront info](#)

Hours and prices may vary during special events. Please check with garage for details.

Map data ©2014 Google, Earthstar

- Additional e-Park garages.
- Earned media opportunities.
- 2014-2015 marketing plan.
- Increased utilization of partnership garages.

Waterfront Seattle Update

Alaskan Way Viaduct Replacement Program Update

South Atlantic Street Overpass



Photo from February 2014.

South Atlantic Street Overpass



	Shared bike and pedestrian path
	Northbound bike route
	Southbound bike route
	Pedestrian route
	Freight only
	Closed to traffic until the SR 99 tunnel opens
	Permanent path to open later this winter

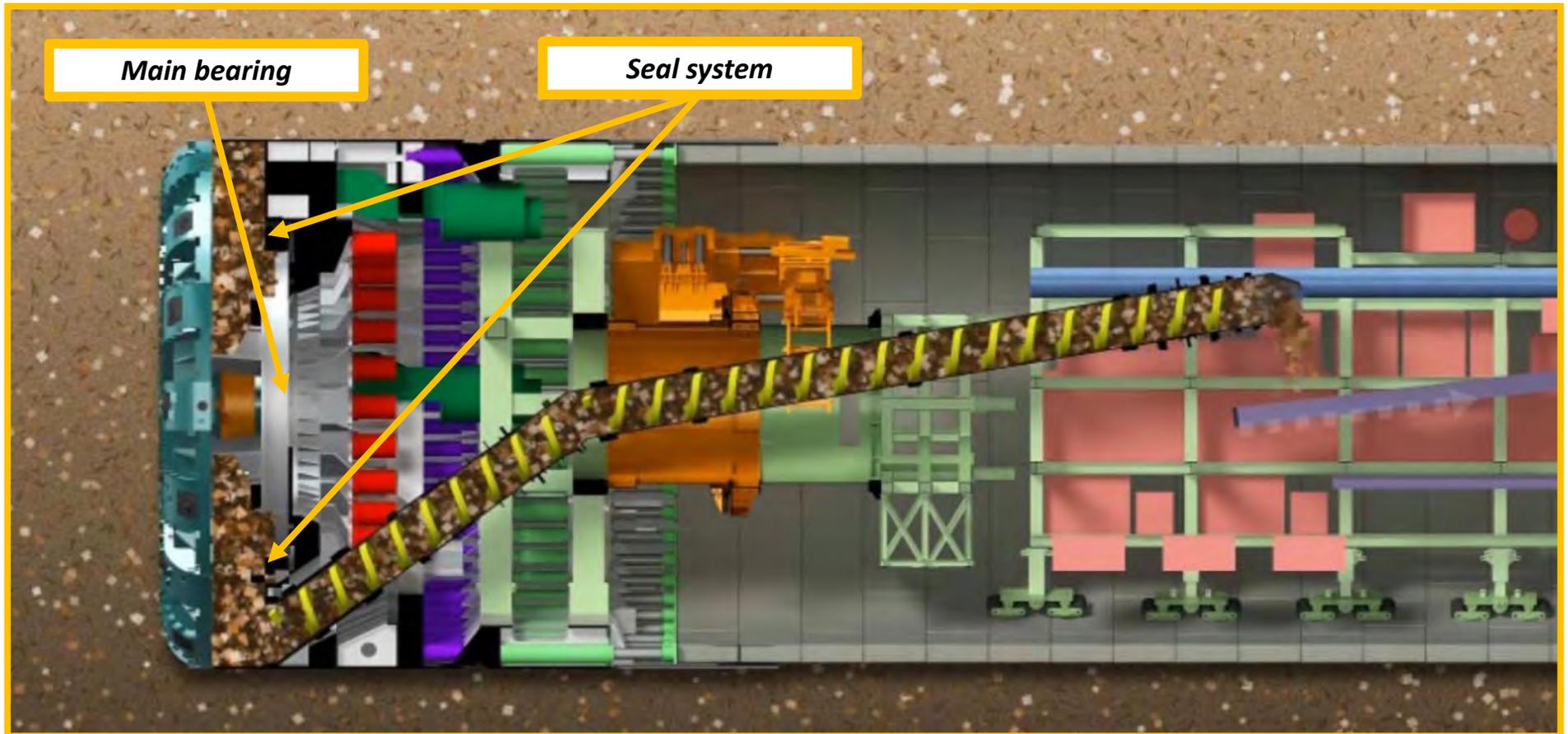
Bicycle and Pedestrian Facilities Near South Atlantic Street



Bertha's Current Location



Tunneling Machine's Main Bearing and Seal System



Seal System Gaps on the Tunneling Machine

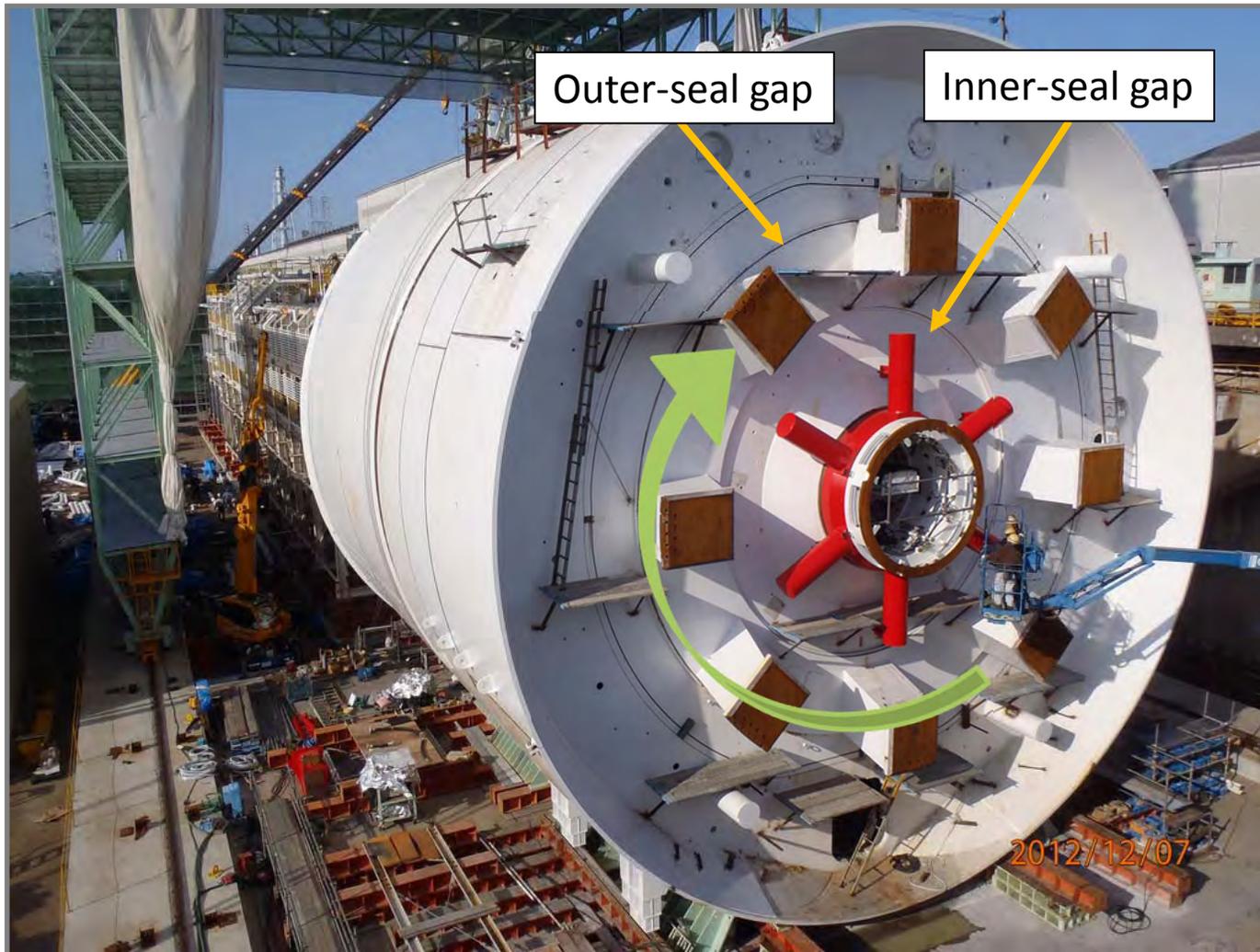


Photo from spring 2013.

Tunneling Machine's Main Bearing and Seal System



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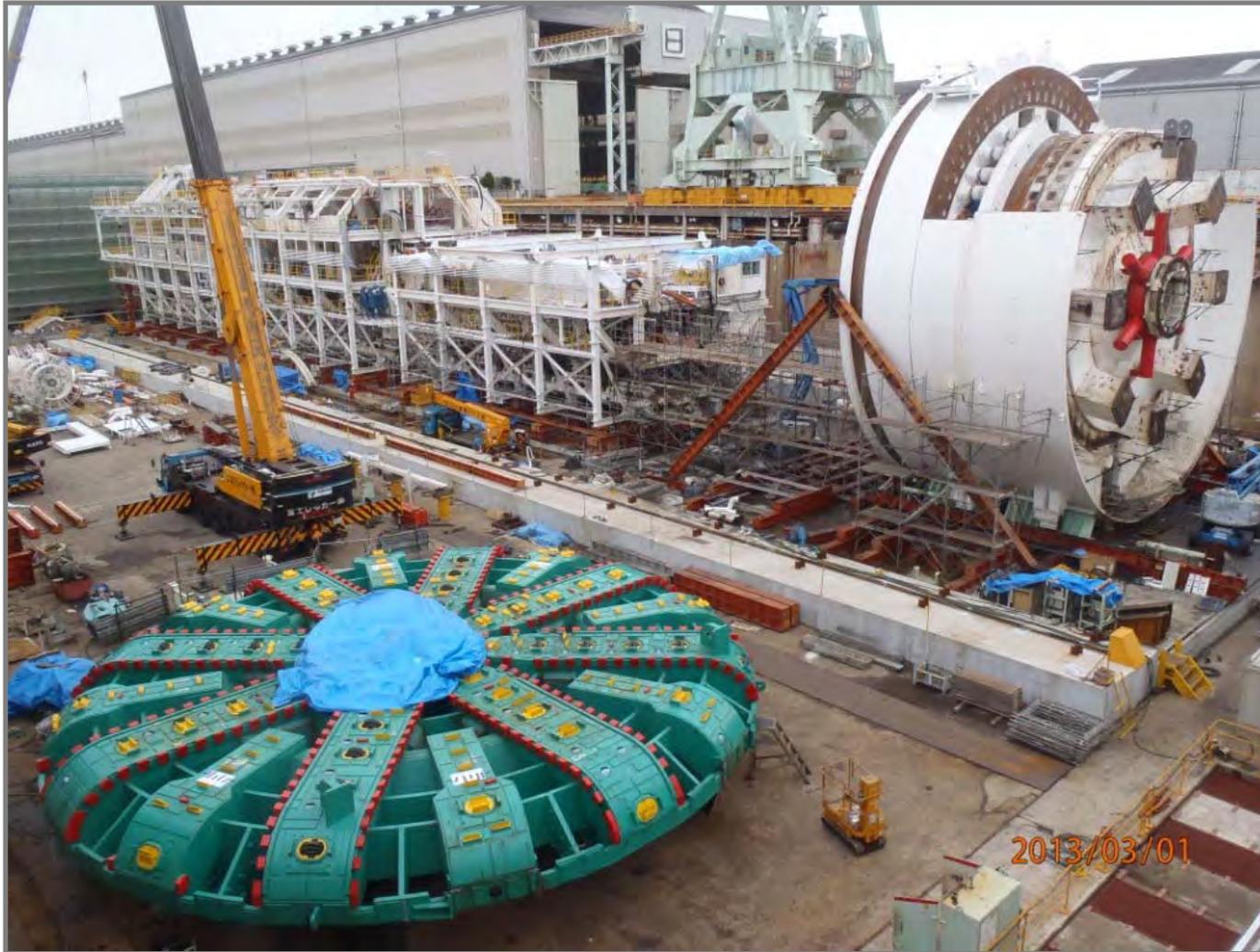


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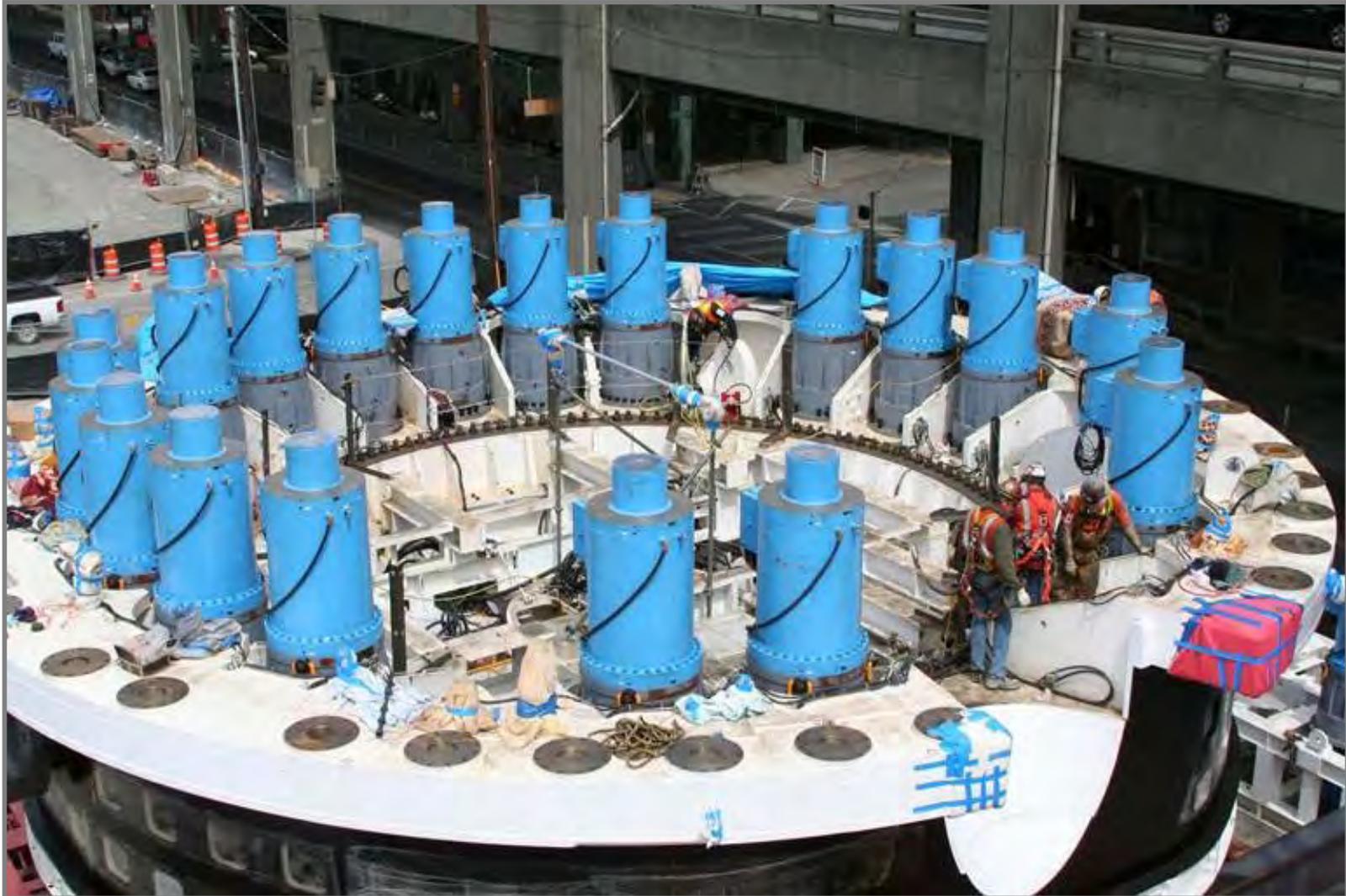


Photo from spring 2013.

STP's Preliminary Plan for Repair Shaft

- STP's preferred option is to drive the machine forward into a vertical shaft excavated in front of the machine.
- STP estimates this work will take six months or more to complete.



Aerial of South Portal



Photo from March 3, 2014.

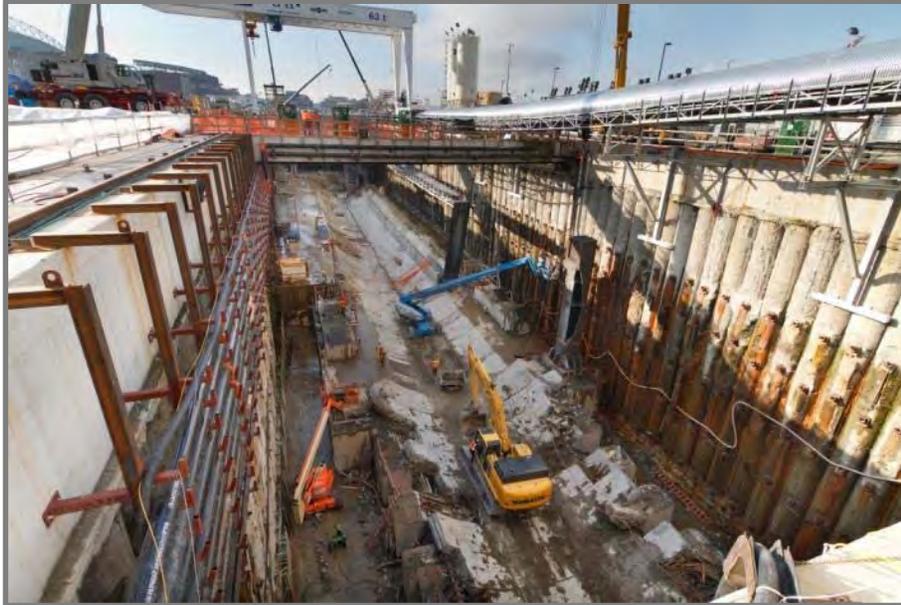
Reconfiguring the Launch Pit



Photo from Oct. 23, 2014.

- Remove tunneling machine cradle.
- Remove temporary rings and steel frame.
- Relocate utilities and systems that serve the tunnel and Bertha.
- Connect the south operations building excavation to the launch pit.

Reconfiguring the Launch Pit



Photos from March 11, 2014.

South Portal Construction



Photo from Feb. 26, 2014.

North Portal Receiving Pit Construction



Photo from Feb. 26, 2014.

Building Road Connections at the North Portal

Work includes:

- Connecting the tunnel's north portal and Aurora Avenue North.
- Building SR 99 on- and off-ramps.
- Extending Sixth Avenue North between Harrison and Mercer streets.
- Relocating utilities, adding stormwater control and new signage.



Shaded area indicates project area.

Extending Lane Reduction on SR 99



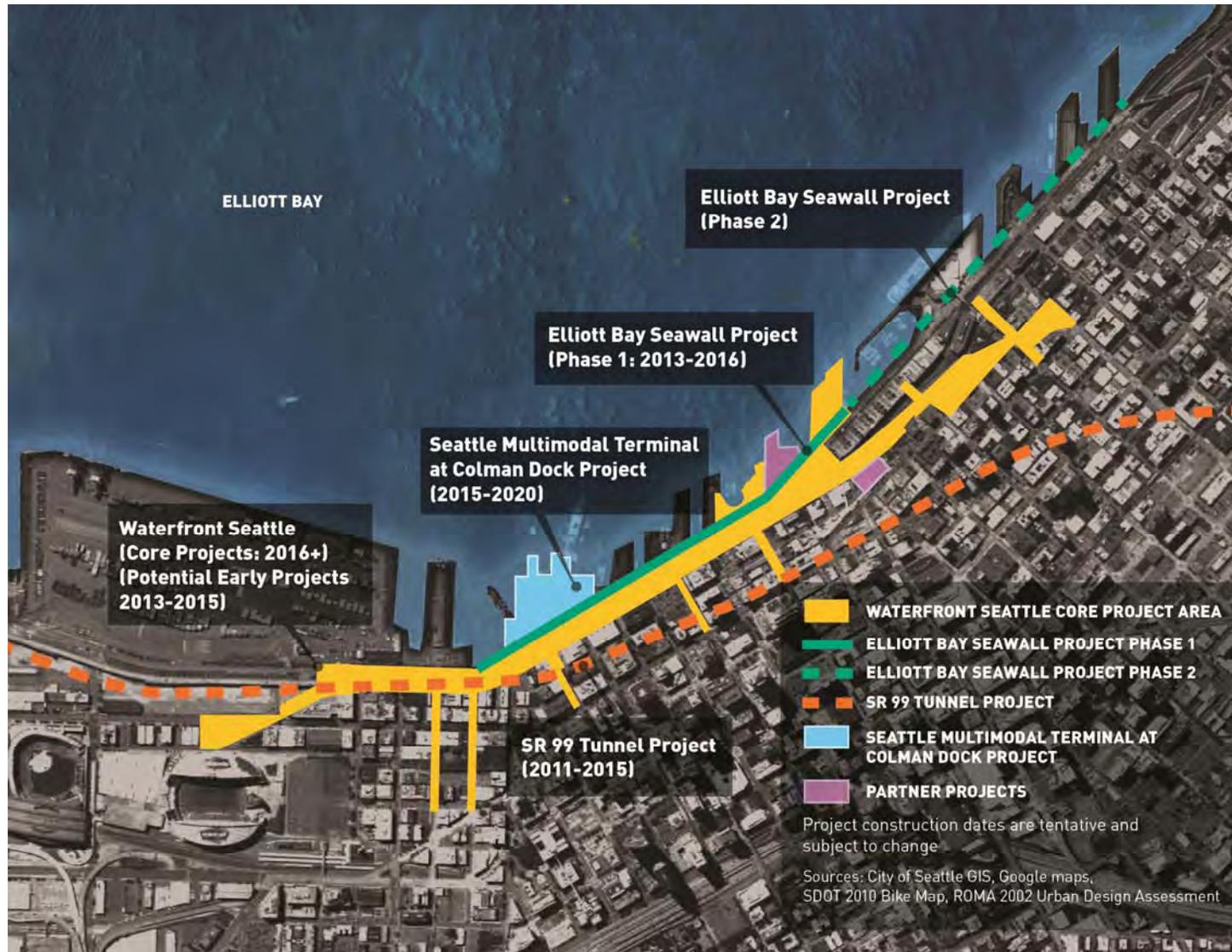
Photos from March 5.



Elliott Bay Seawall Project

ALASKAN WAY VIADUCT
STAKEHOLDER GROUP
MARCH 13, 2014

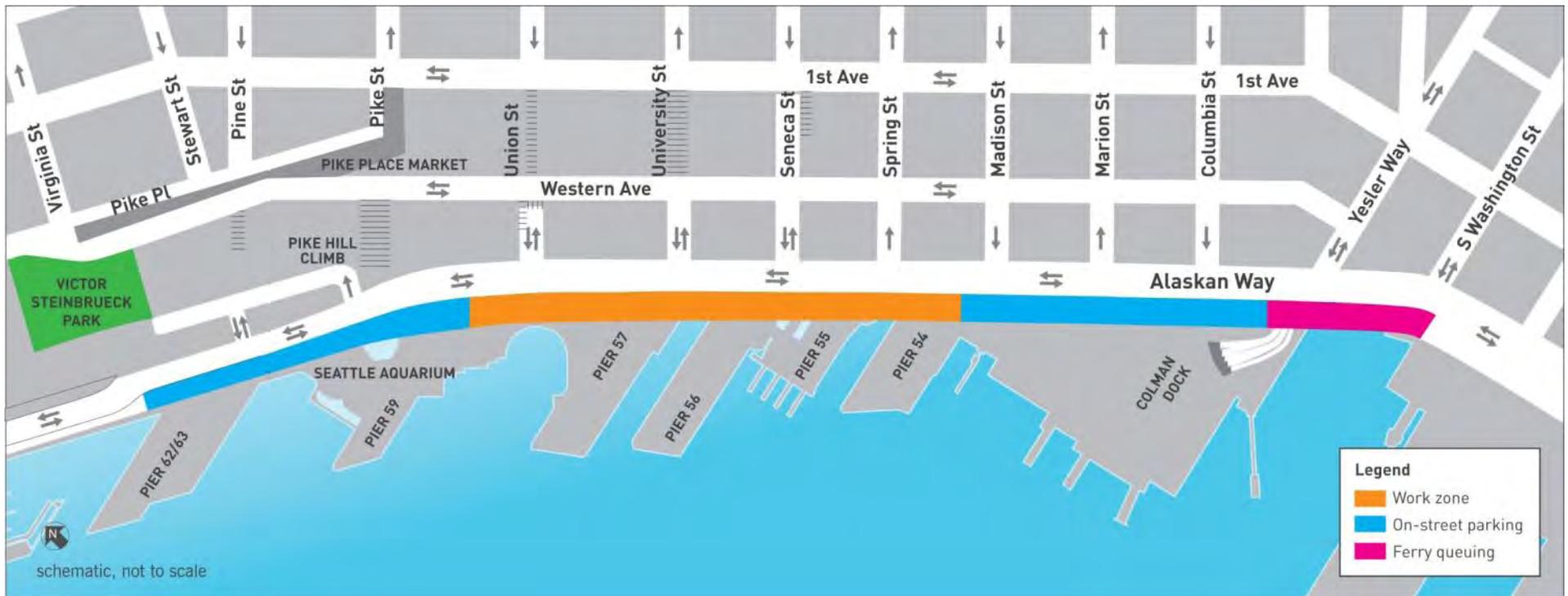
FOUNDATION OF THE WATERFRONT



SEASON 1: JANUARY–AUGUST 2014



SEASON 2: OCTOBER 2014–JUNE 2015



SEASON 3: JULY–SEPTEMBER 2015



SEASON 3: OCT 2015–SPRING 2016



TODAY'S PRESENTATION



- Recent milestones accomplished
- Construction progress
- Next steps





MILESTONES ACCOMPLISHED

RECENT MILESTONES



– Waterfront Park area

- Sidewalk and rip rap removed
- Sheet and concrete piles installed

– Yesler/Washington area

- Sheet and concrete piles installed
- Washington Street Boat Landing pergola moved to temporary location for restoration





PERGOLA VIDEO



CONSTRUCTION UPDATE

UPCOMING PROJECT WORK – NEXT SIX TO EIGHT WEEKS



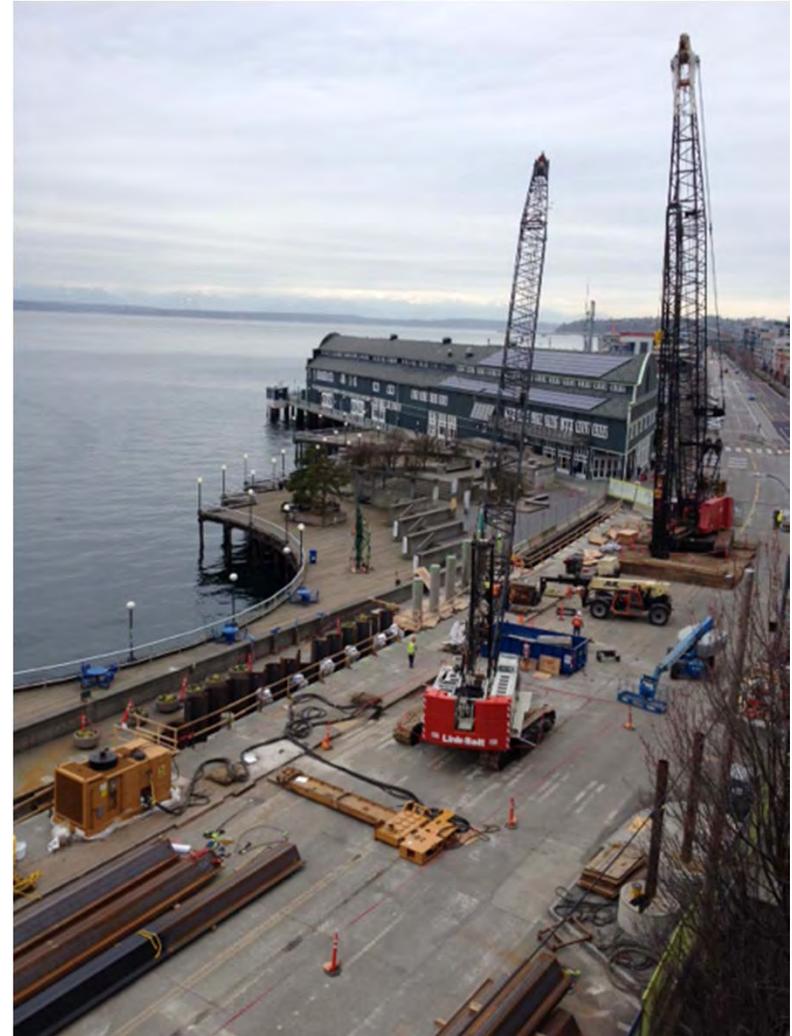
– Waterfront Park area activities

- Temp. utility relocation
- Sheet pile installation
- Jet Grout test section

– Yesler/Washington area activities

- Colman Dock driveway realignment
- Sheet pile installation
- Jet Grout test section

– Planning for the remainder of Season 1/start of Season 2



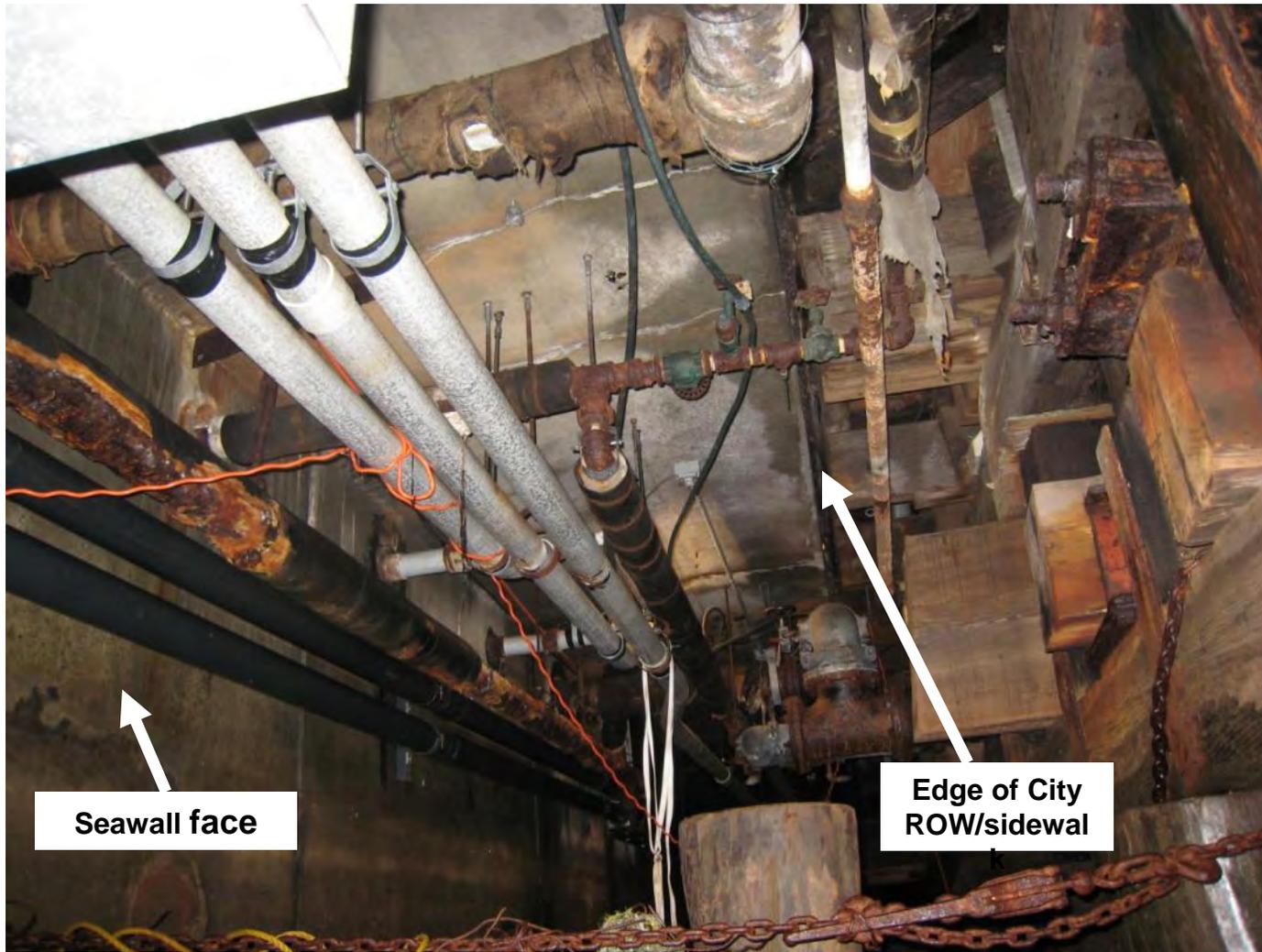
ZONE 1 PROGRESS



PILE INSTALLATION UPDATE



UTILITY CONNECTIONS/PRIVATE PIER COORDINATION



Seawall face

Edge of City
ROW/sidewalk

Under pier, looking south

NOTABLE IN CONSTRUCTION OUTREACH ACTIVITIES



- Street Team fielding inquiries via 24-hour phone and email over past two weeks
- Hosted first “Coffee Chat” on 2/20
- Continued 1:1 meetings to anticipate future work
- Hosted “Field Day” on 3/9 as part of Waterfront Week
- Washington State Ferries rider alerts; recent driveway adjustment
- Ongoing dialogue to improve pedestrian and car wayfinding



NEXT STEPS



- Near-term focus on completion of in-water work
- Complete jet grout test sections; plan production grouting
- Season 2 preparatory work
- Ongoing utility relocation



QUESTIONS?



Email: seawall@waterfrontseattle.org

Website: waterfrontseattle.org/seawall

24-hour hotline: 206-618-8584



Mercer Corridor Project: West Phase

Project update



AWV Stakeholder Group Meeting

Eric Tweit

March 13, 2014



SDOT's mission & vision

Mission: delivering a first-rate transportation system for Seattle.



Vision: a vibrant Seattle with connected people, places, and products.

SDOT's values

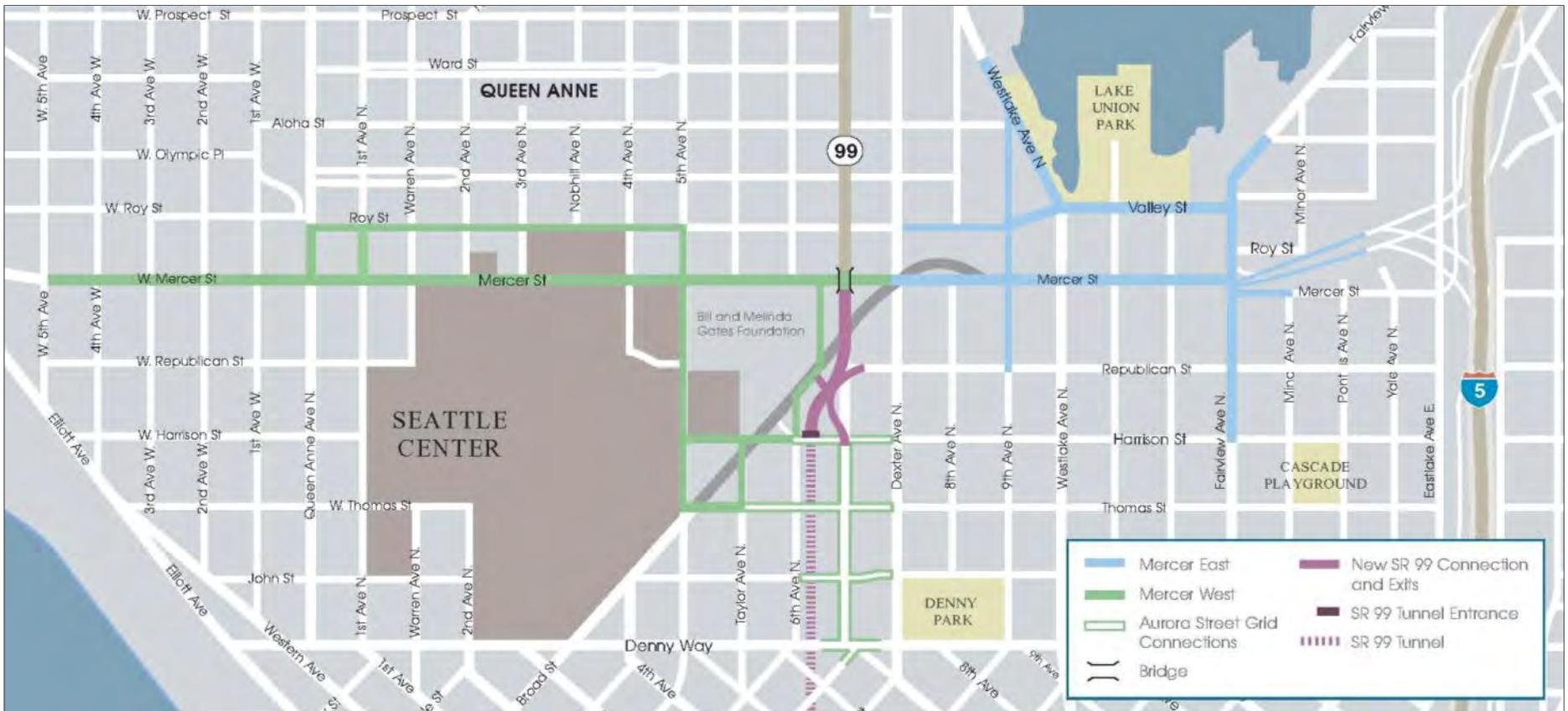


Presentation overview

- Project description
- Schedule
- Construction update
- Existing conditions
- Upcoming changes
- Broad St. closure



Project description

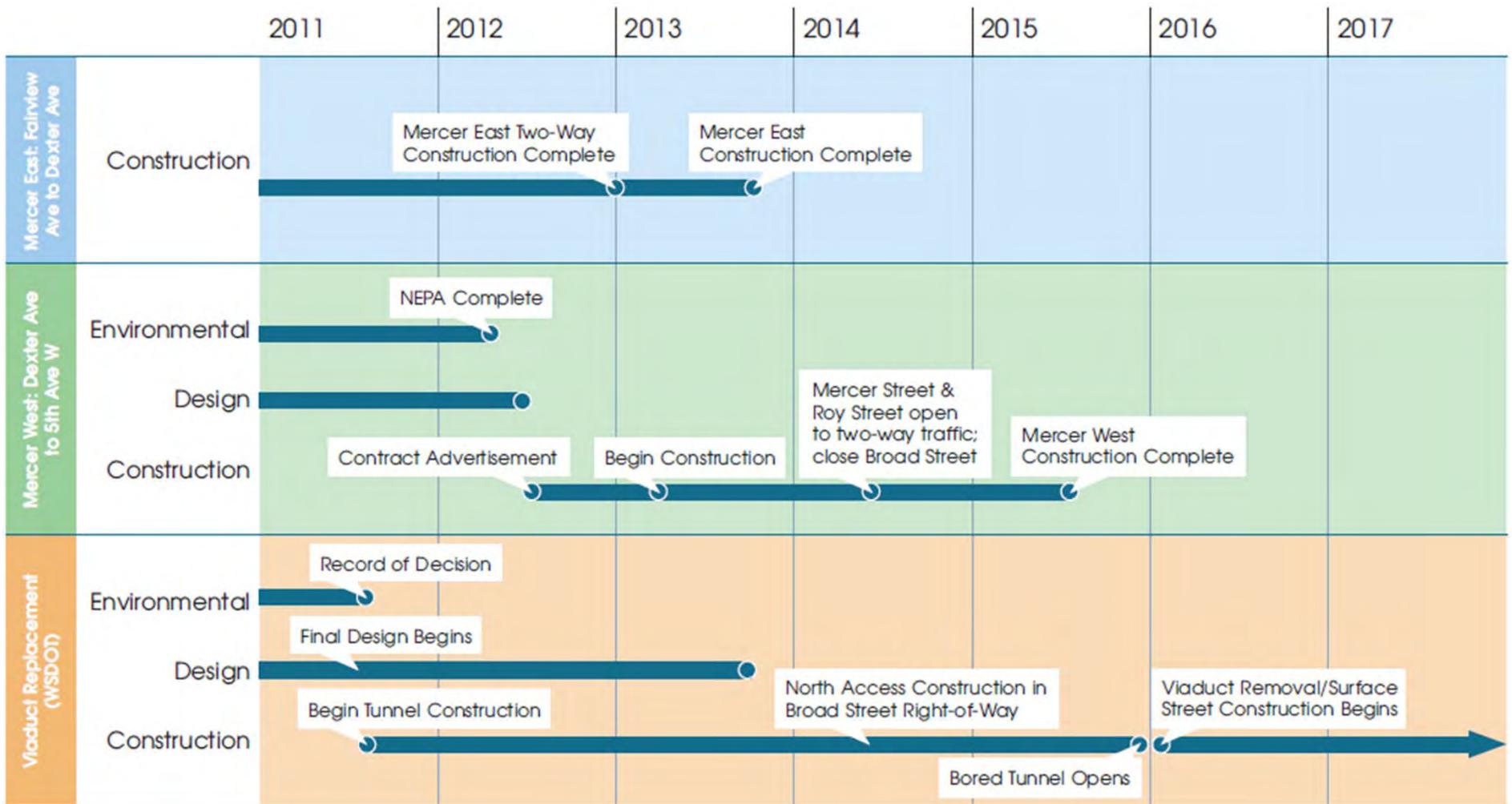


A better roadway for everyone

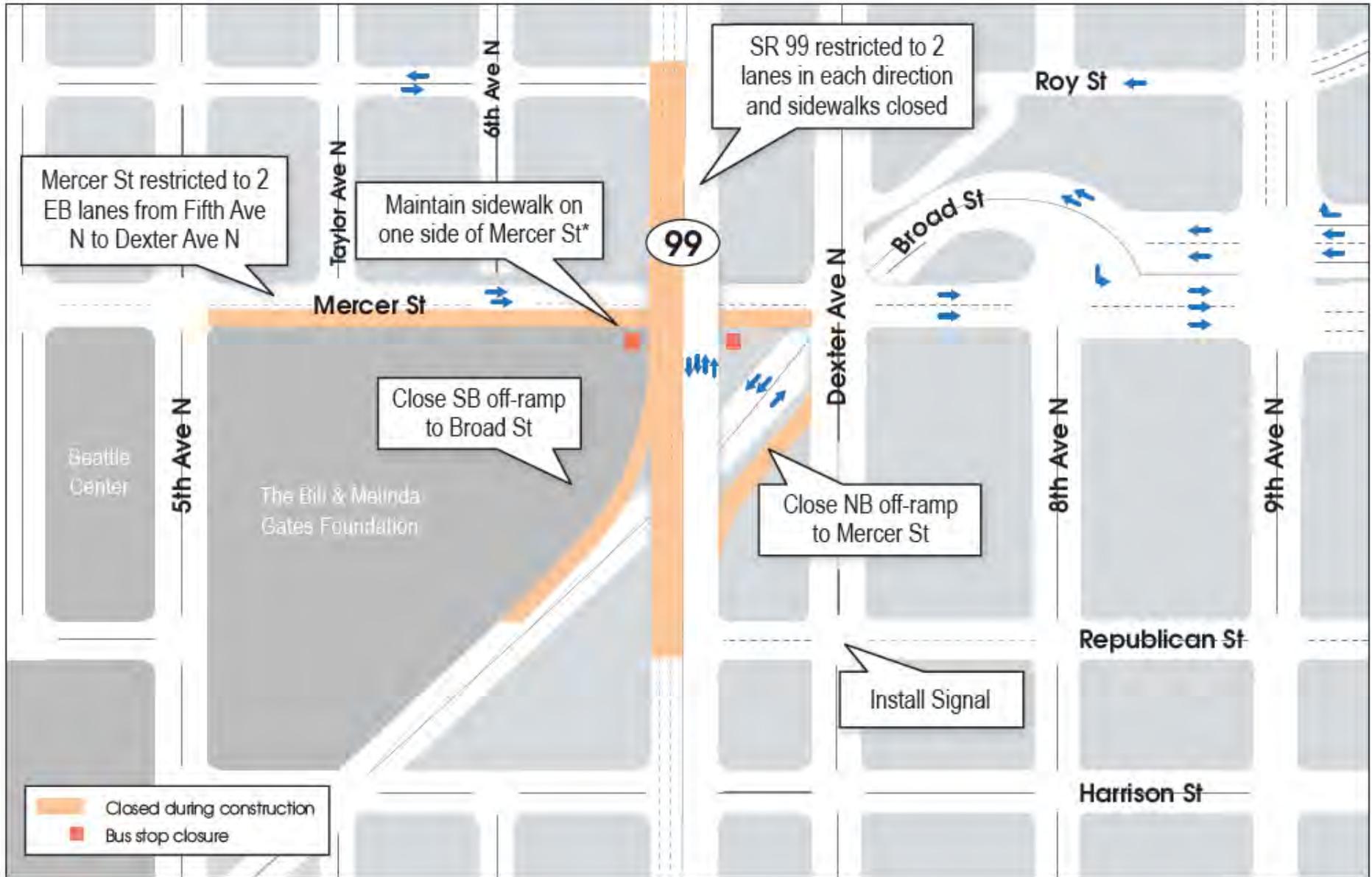
- Wider sidewalks
- Bicycle path
- Two-way traffic on Mercer and Roy streets
- Replace SR 99 Bridge



Project schedule



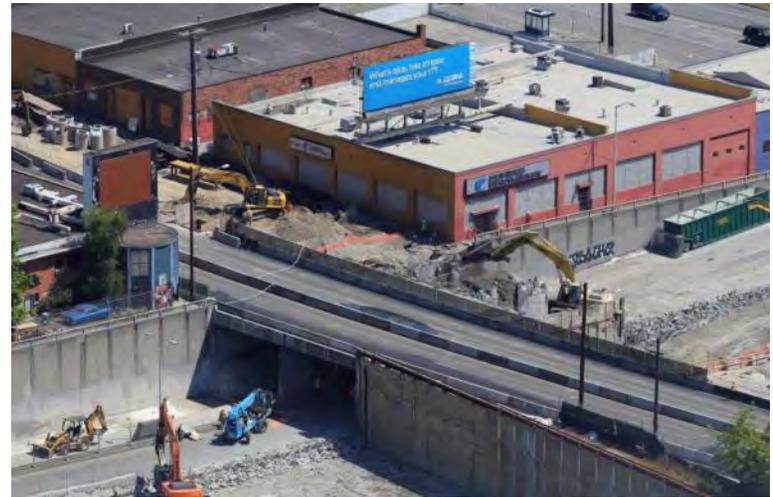
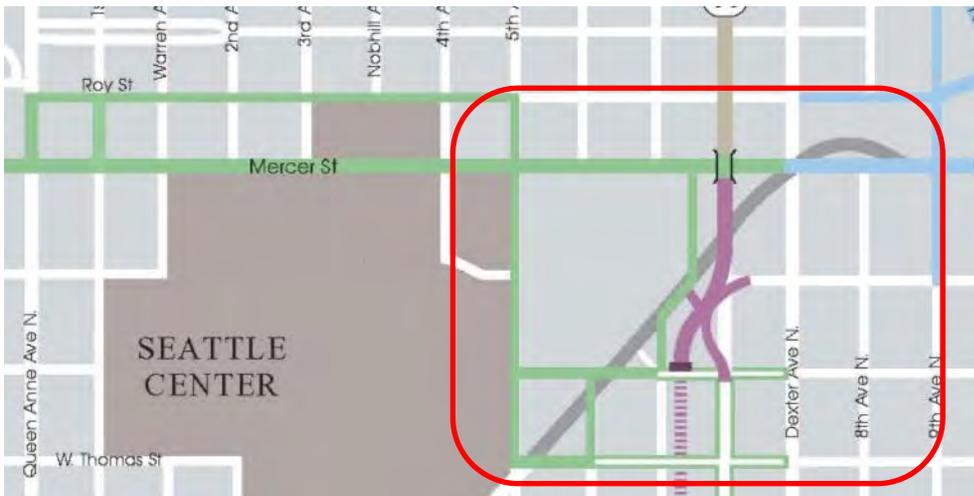
Existing conditions



Construction Update

Mercer underpass

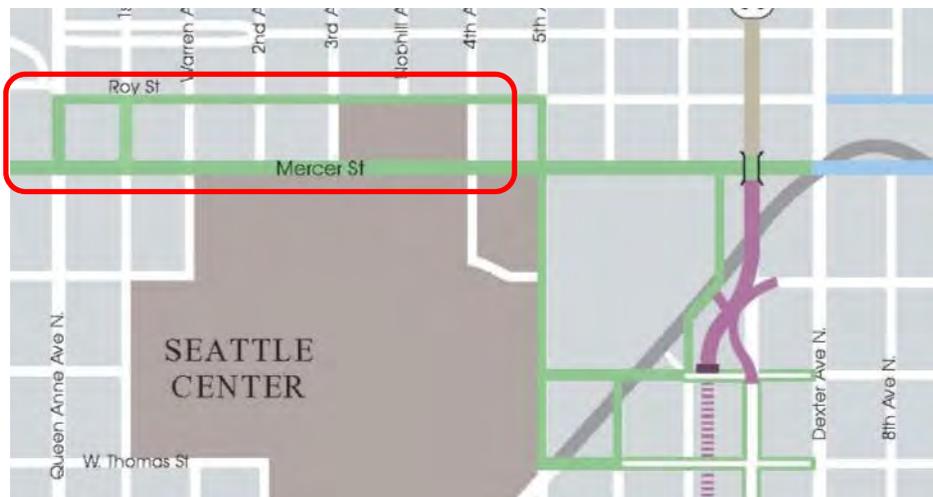
- Replaced bridge over SR 99
- Updated utilities
- Widened Mercer St. to the south



Construction Update

Queen Anne Ave. N to 5th Ave. N

- New signals
- ADA improvements
- Improved sidewalks
- New trolley poles & wires



Coming in May and June

- Mercer and Roy

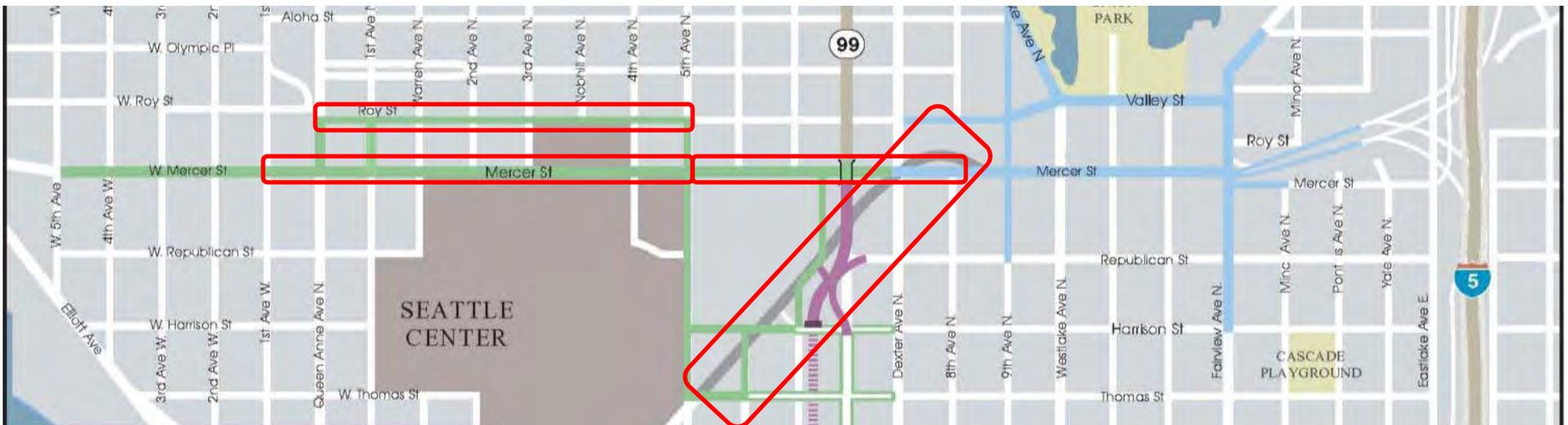
- Two-way between 5th Ave. N and Queen Anne Ave. N

- Mercer

- Modified two-way (two lanes each direction) between 5th Ave. N and 9th Ave. N

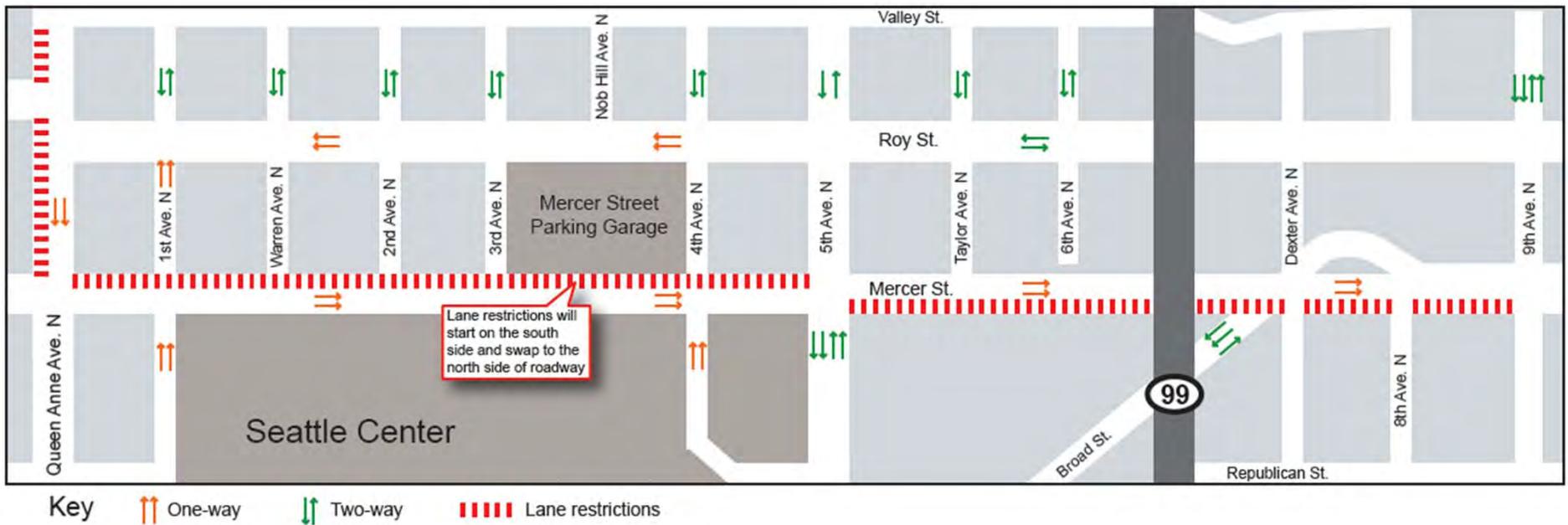
- Broad St.

- CLOSED



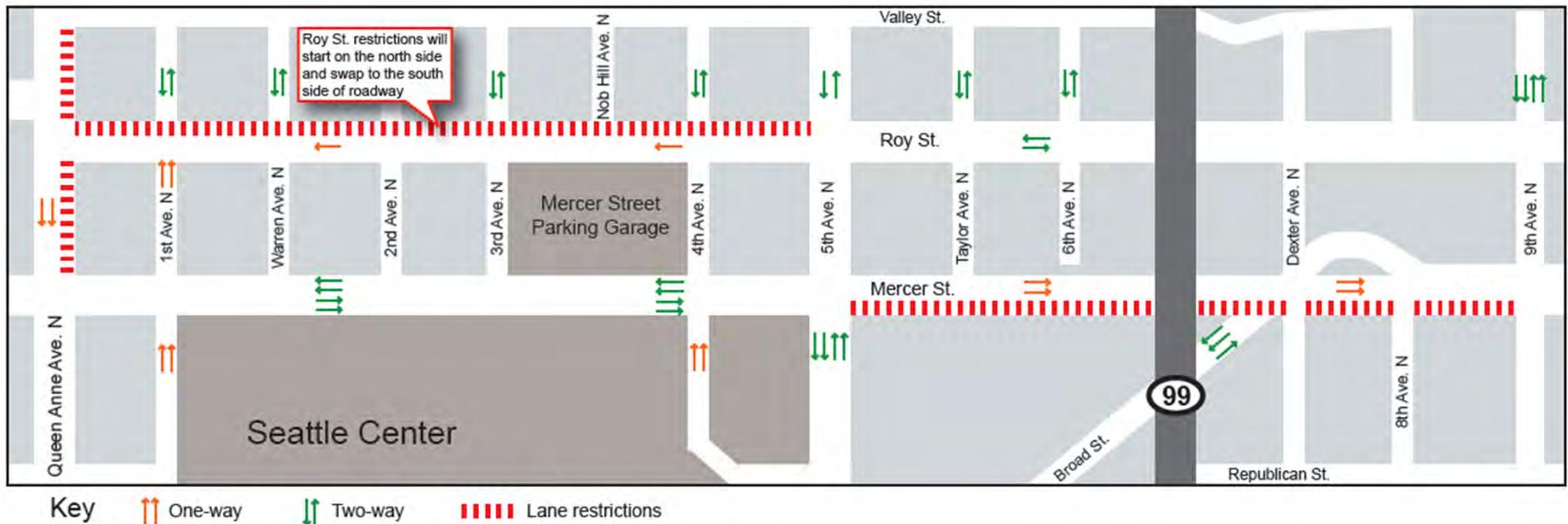
Phase I

- Restrictions on Queen Anne Ave. N begin
- Restrictions on Mercer St. continue



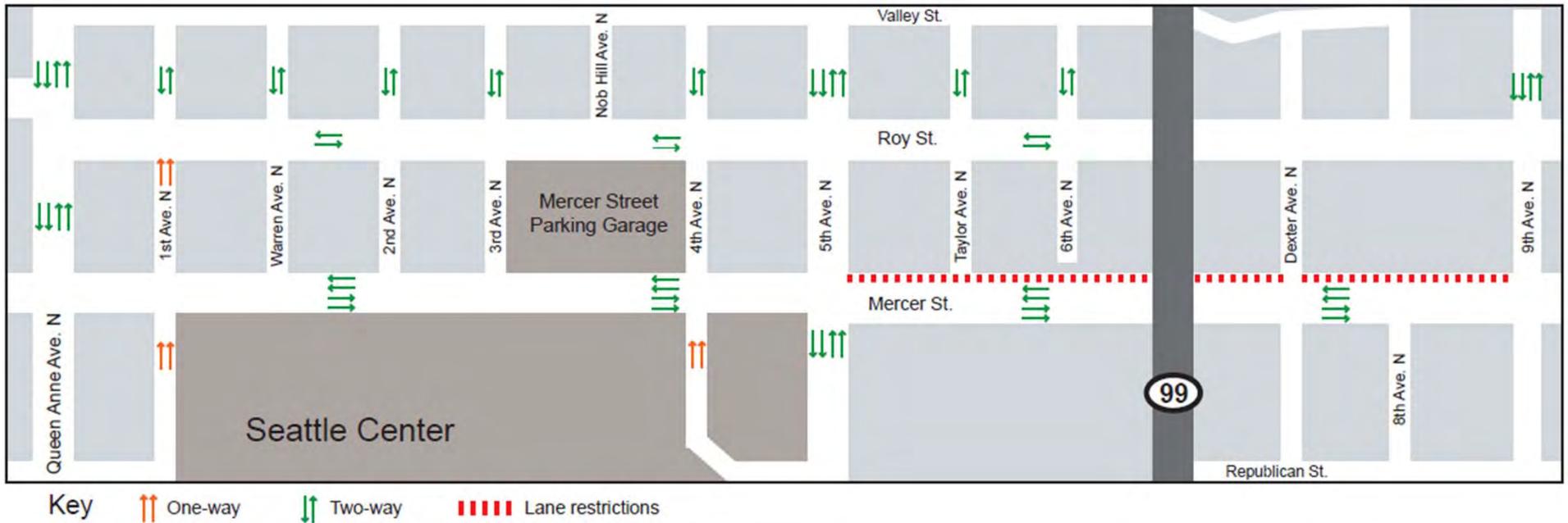
Phase II

- Two-way traffic on Mercer St. west of 5th Ave. N open
- Restrictions on Roy St. begin
- Restrictions on Queen Anne Ave. N continue



Phase III

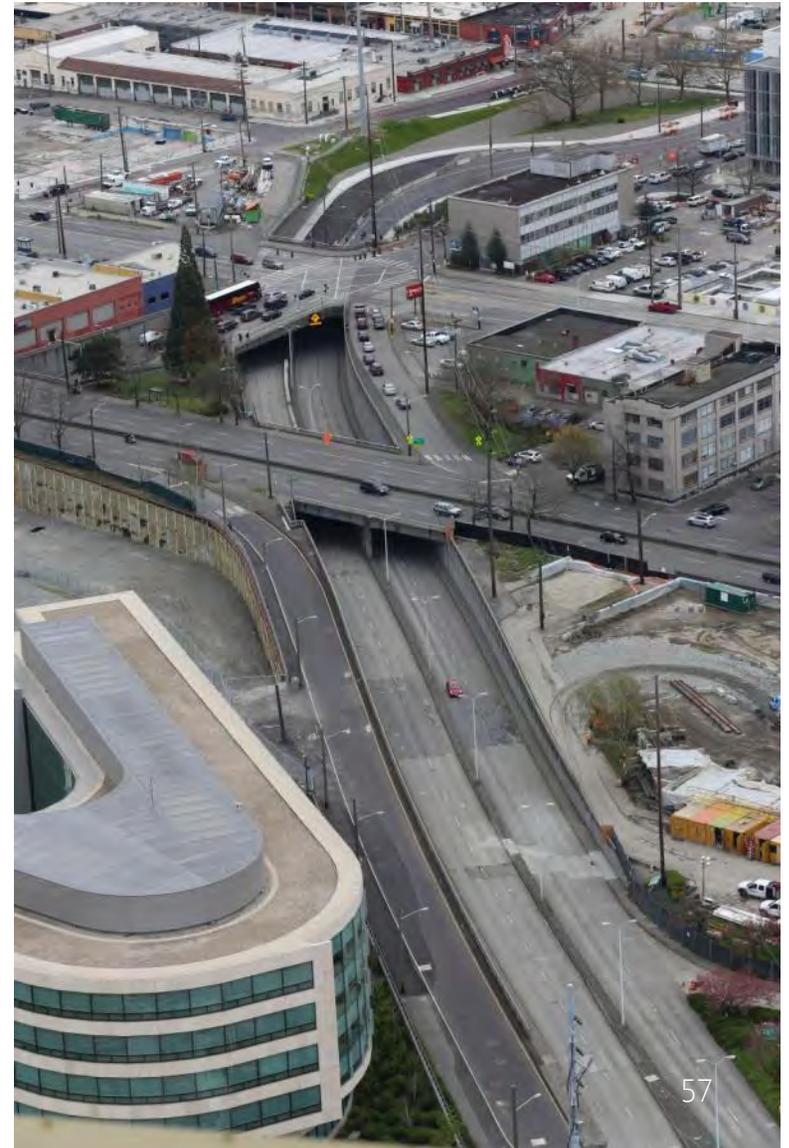
- Two-way traffic on Mercer St. east of 5th Ave. N open
- Two-way traffic on Roy St. open
- Two-way traffic on Queen Anne Ave. N open
- Broad St. CLOSED



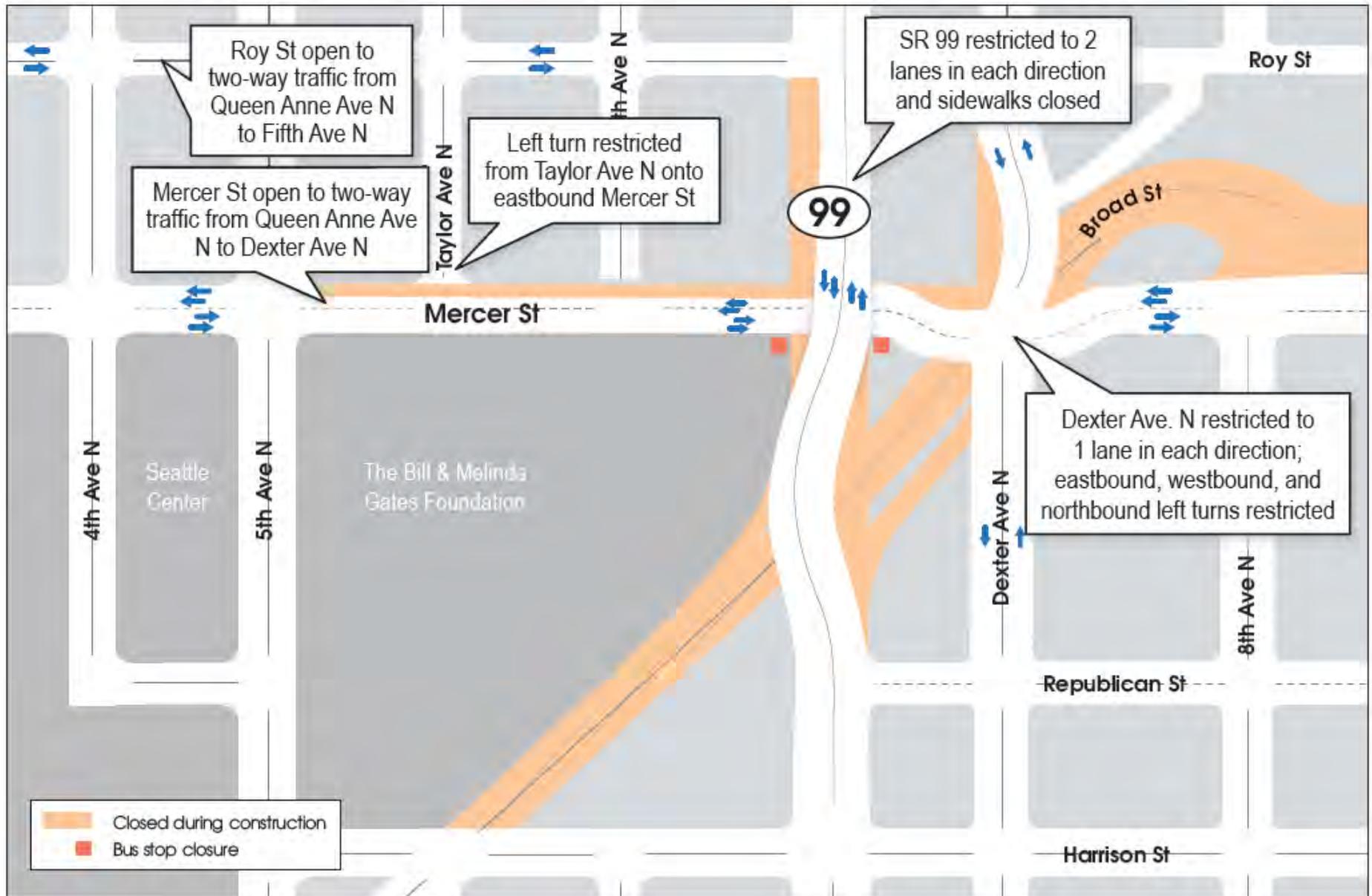
Broad St. closure

Post-closure activities

- Fill Broad St.
- Demo bridge at Mercer St. and Dexter Ave. N
- Install utilities in Mercer St. and Dexter Ave. N
- Capacity restrictions at Mercer St. & Dexter Ave. N
- WSDOT North Access (in Broad St. right-of-way July 1, 2014)



Dexter Ave. N restrictions



Questions?

mercerinfo@seattle.gov | (206) 419-5818

<http://www.seattle.gov/Transportation/mercercorridor.htm>



Project and Construction Information

Email: mercerinfo@seattle.gov

Phone: (206) 419-5818

Project Office: 701 Dexter Ave. N, Suite 108, Seattle, WA 98109

Website: www.seattle.gov/Transportation/mercercorridor.htm



Thanks for joining us tonight!

<http://www.seattle.gov/transportation>



Other Project Updates

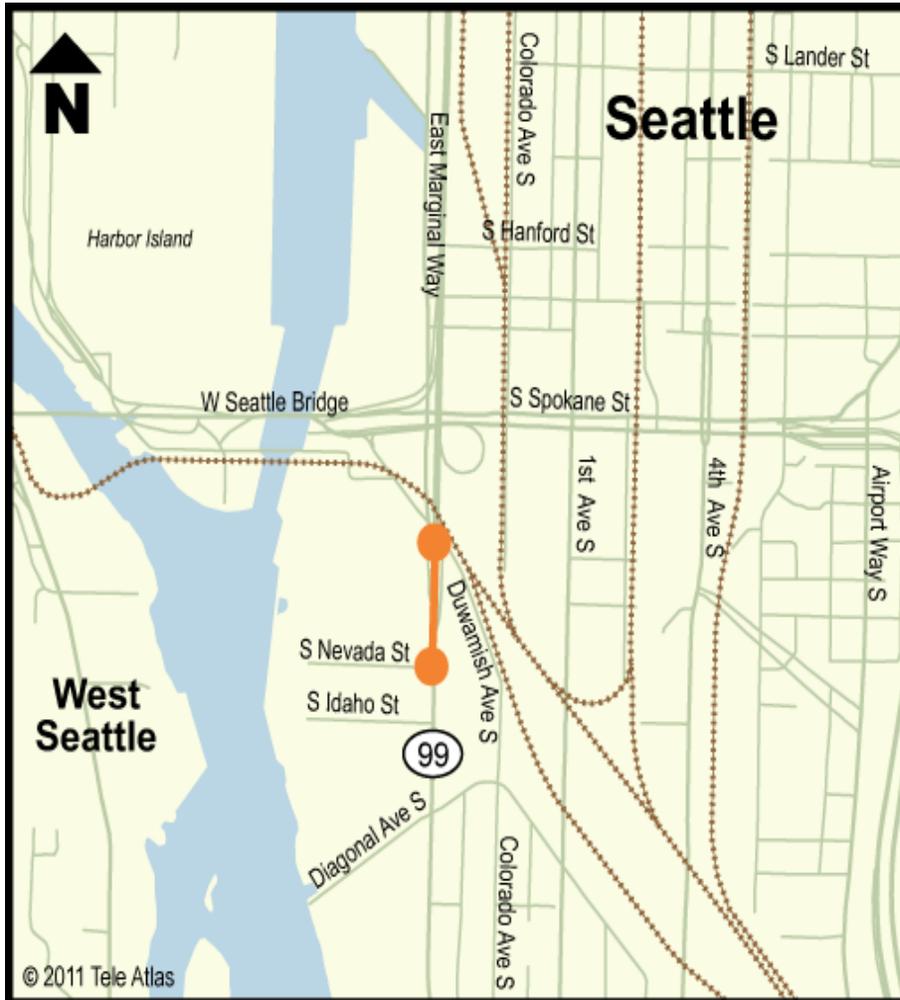
WSDOT projects in downtown Seattle



A Rebuild SR 99 Spokane Street Overcrossing (timber bridge)

B Replace I-5 expansion joints north and south of I-90 interchange

SR 99 Spokane St. overcrossing (timber bridge)



Rebuilds SR 99 south of the Spokane Street Viaduct

Mid-March traffic switch

- Return northbound and southbound traffic to pre-construction configuration.
- Nighttime closures needed to switch traffic onto the new structure.

Seattle special bridge repair: Phase two



Replace I-5 expansion joints north and south of I-90

- Contractor crews completed the fifth of nine scheduled closures
 - Four additional weekends between March and June 2014





First Hill Streetcar Project Update



Background

- Sound Transit (ST) 2 project
- Alternative to light rail station – connects Capitol Hill and International District
- ST agreement provides
 - \$132.8 M
 - City design/construction authority, including station locations and complete streets design
 - City right to operate as part of broader system
- Pioneer Square station



Construction progress and schedule

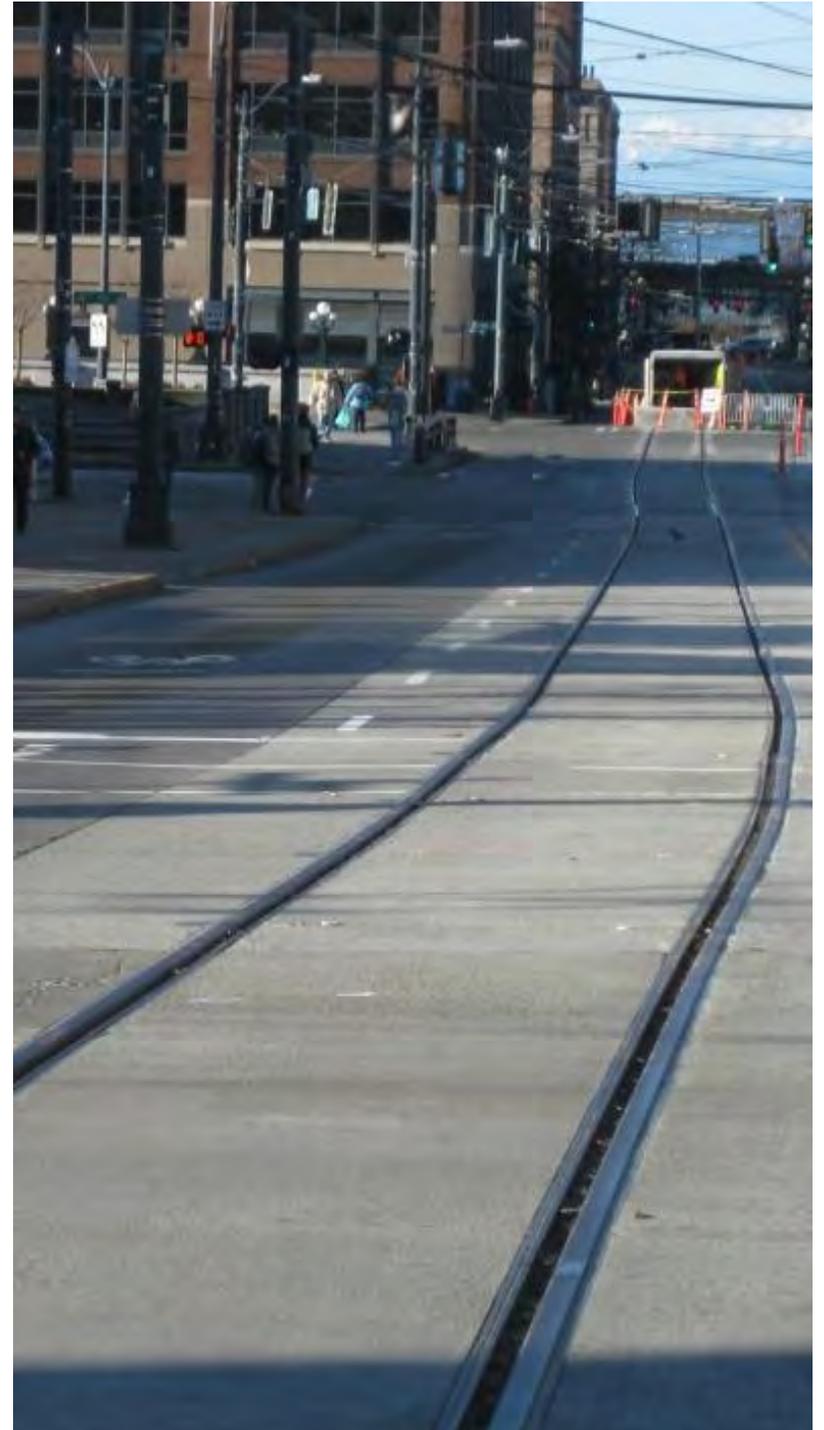
- Notice to proceed: April 10, 2012
- Substantial completion date: May 12, 2014 (on schedule)



Completed elements

Highlights:

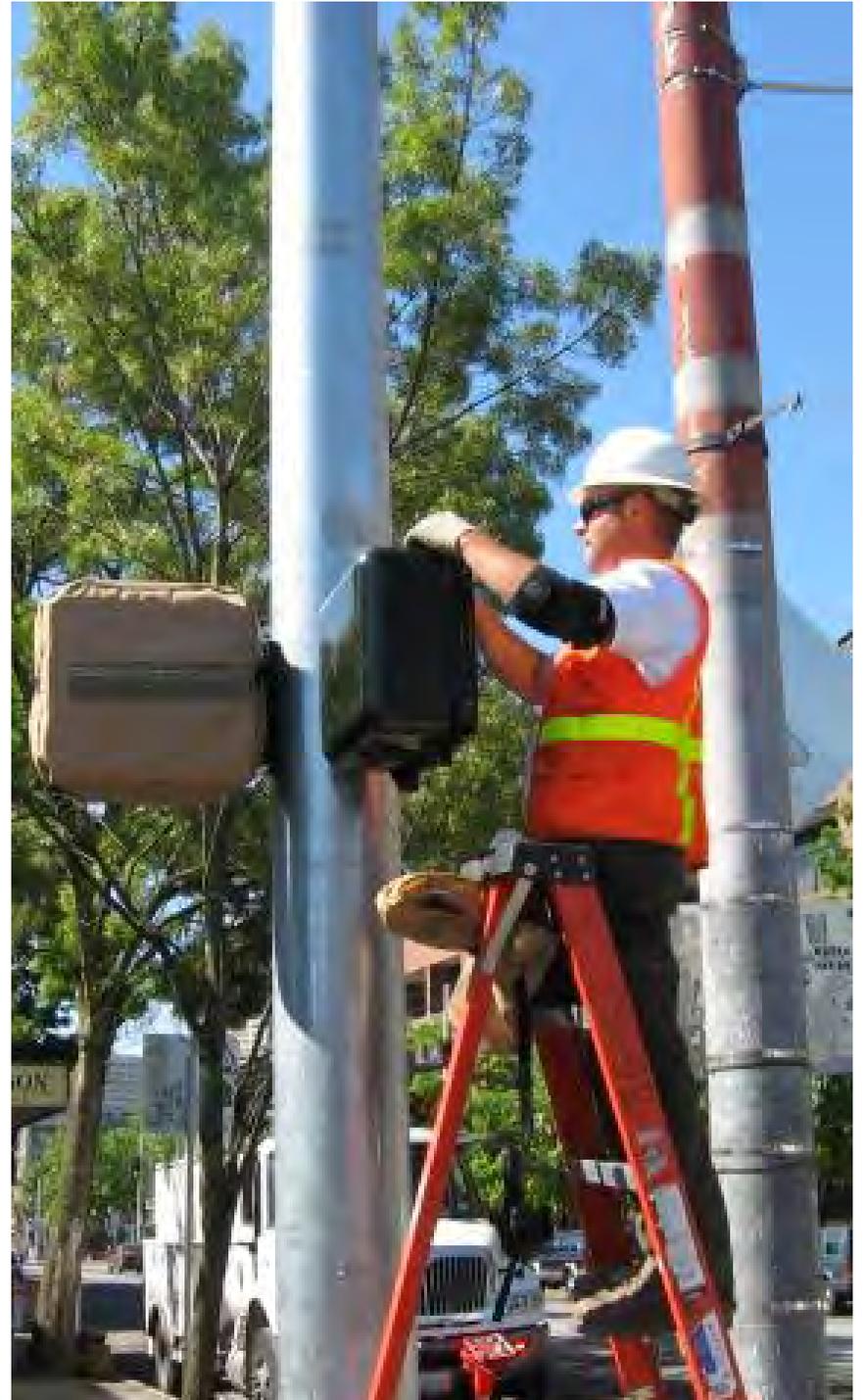
- All utilities and drainage
- Track and roadway on Broadway, Jackson, Yesler
- 8 of 10 platforms
- Maintenance facility
- Overhead contact wire



Remaining work

Highlights

- Overhead contact crossings
- Traction power installations
- Train signal system
- Platform furnishings, sidewalk restoration, protected bike lanes



Thanks!

<http://www.seattle.gov/transportation>



Stakeholder Group Feedback

Website:

www.AlaskanWayViaduct.org

Twitter:

@BerthaDigsSR99

Email:

viaduct@wsdot.wa.gov

Hotline:

1-888-AWV-LINE

