

# Alaskan Way Viaduct **REPLACEMENT** PROGRAM



**Stakeholder Group Meeting**  
**June 19, 2014**

# General Updates

# 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**

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

**Current Promotions**

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

Map data ©2014 Google, 200 m L

- Additional e-Park garages.
- Earned media.
- Mother's Day event.
- Increased utilization of partnership garages.

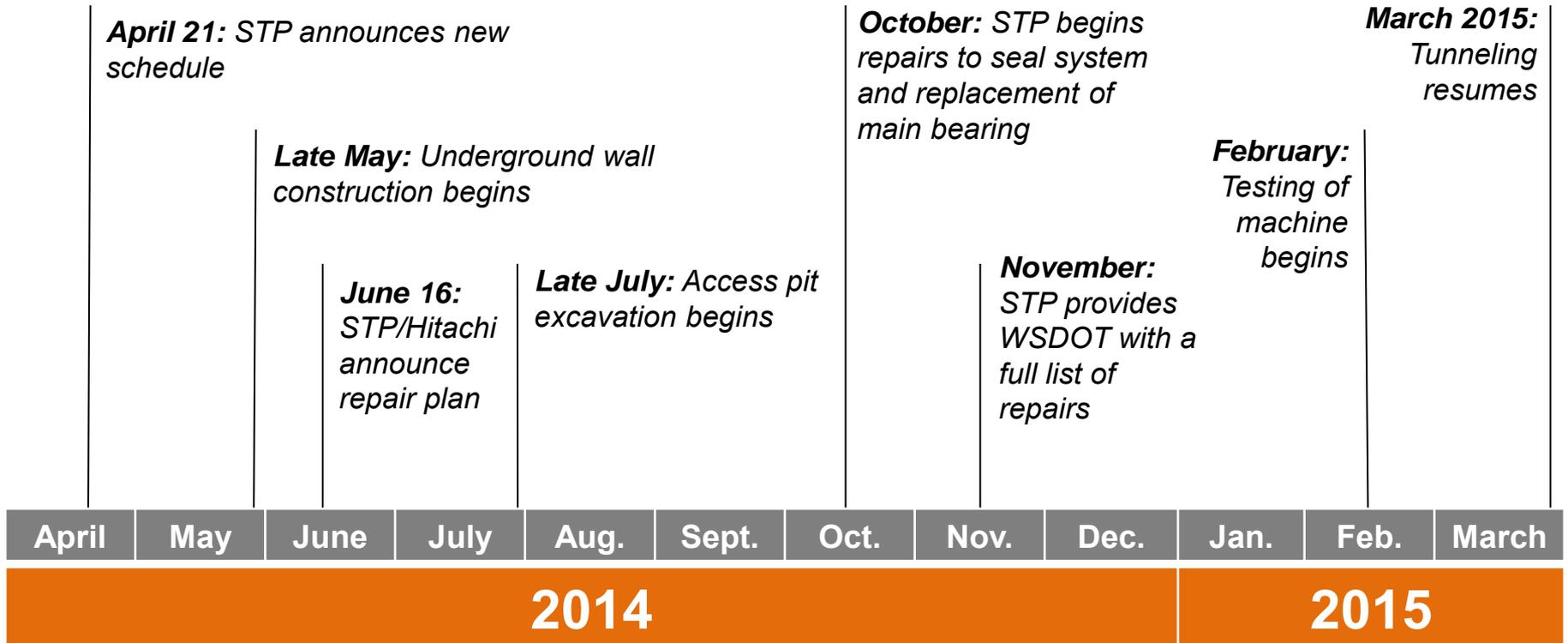
**FREE PARKING**  
*on*  
**Mother's Day**  
SUNDAY MAY 11  
DowntownSeattleParking.com



# Waterfront Seattle Update

# Alaskan Way Viaduct Replacement Program Update

# Seattle Tunnel Partners' Repair Schedule



# Access Pit Site Today, Above Ground



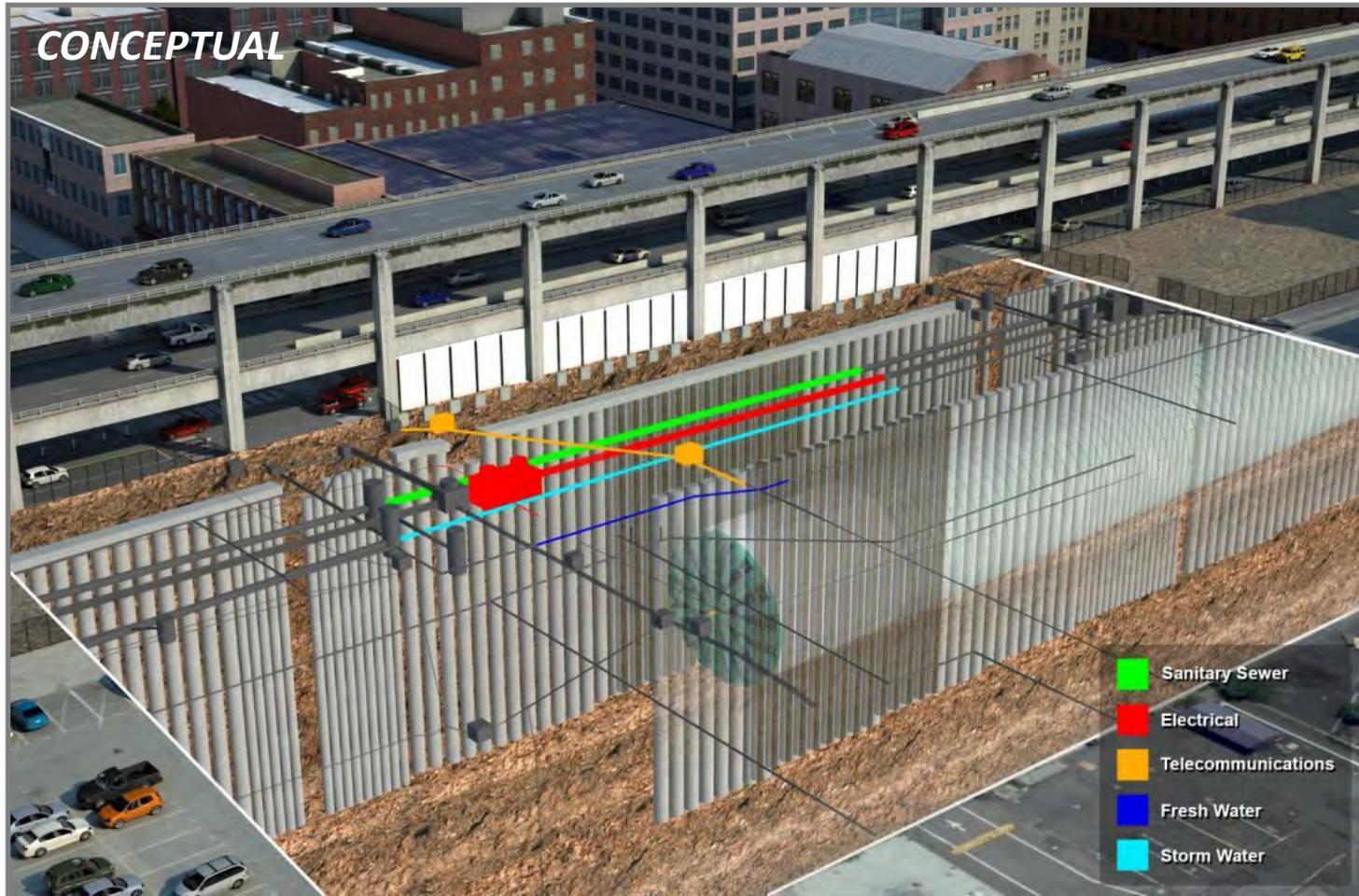
# Access Pit Site Today, Below Ground



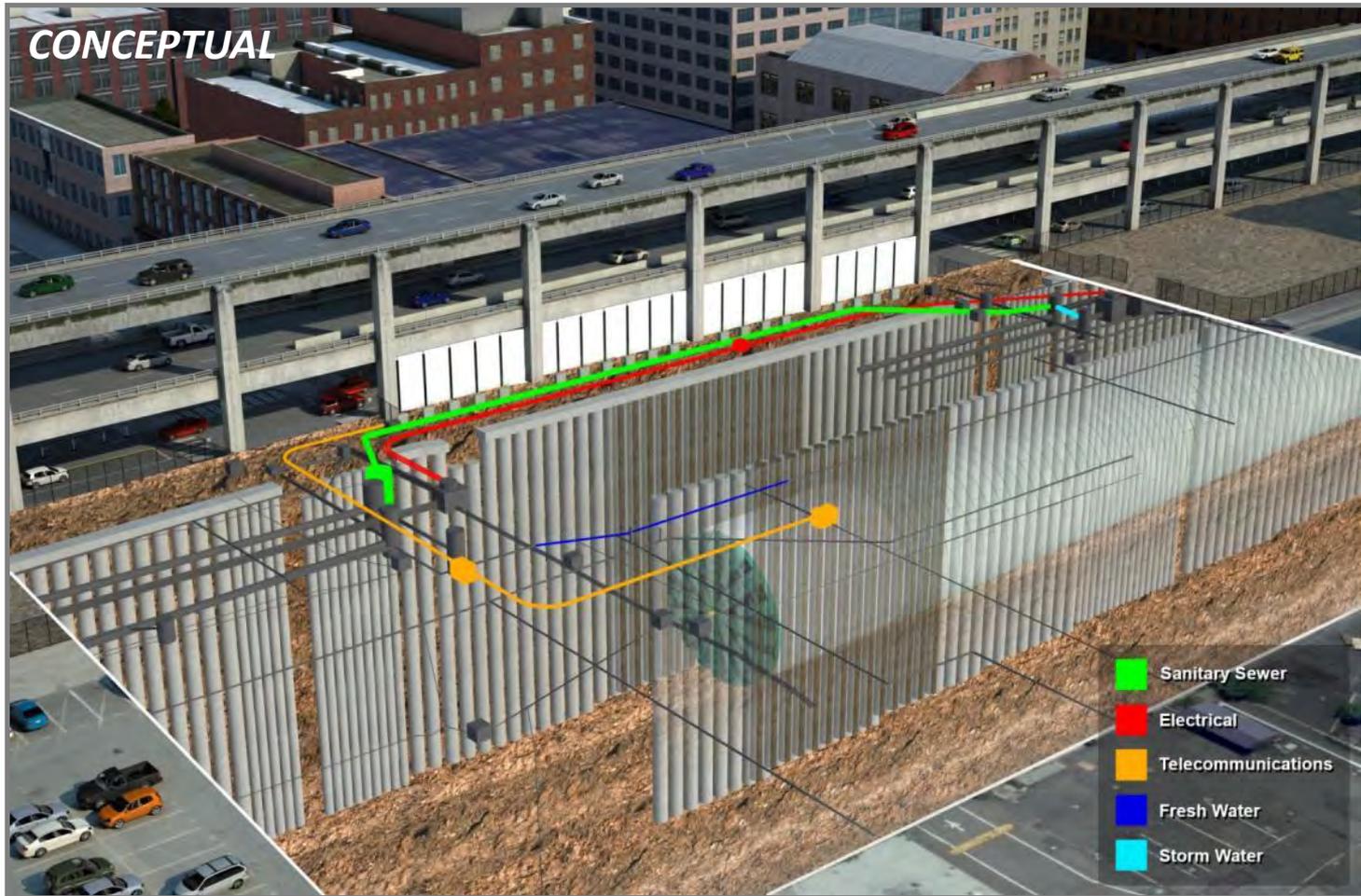
# Inject Grout Between Existing Piles



# Relocate Utilities (Before)



# Relocate Utilities (After)



# Inject Grout Behind the Machine



# Build the Access Pit's Walls



# Build the Access Pit's Walls



# Lower Groundwater, Tunnel Into Wall



# Excavate, then Tunnel into the Access Pit



# Install a Crane Above the Access Pit



# Remove Pieces, Make Repairs



# Repair Plan Video

# South Portal Construction



*Photo from May 1, 2014.*

# South Portal Operations Building Construction



*Photo from May 21, 2014.*



# Changes to the Construction Bypass



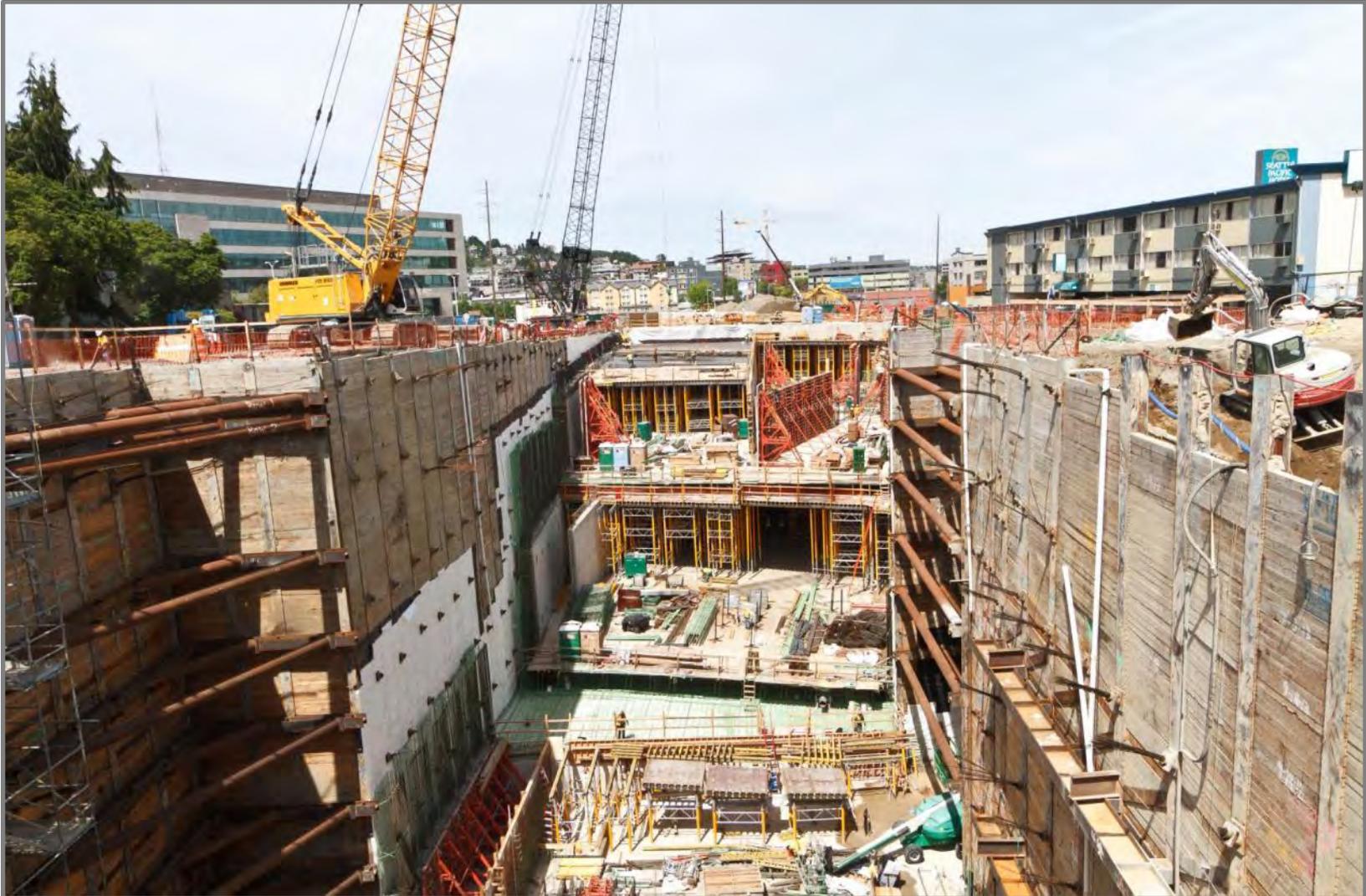
*Photo from June 9, 2014.*

# North Portal Construction



*Photo from June 11, 2014.*

# North Portal Receiving Pit



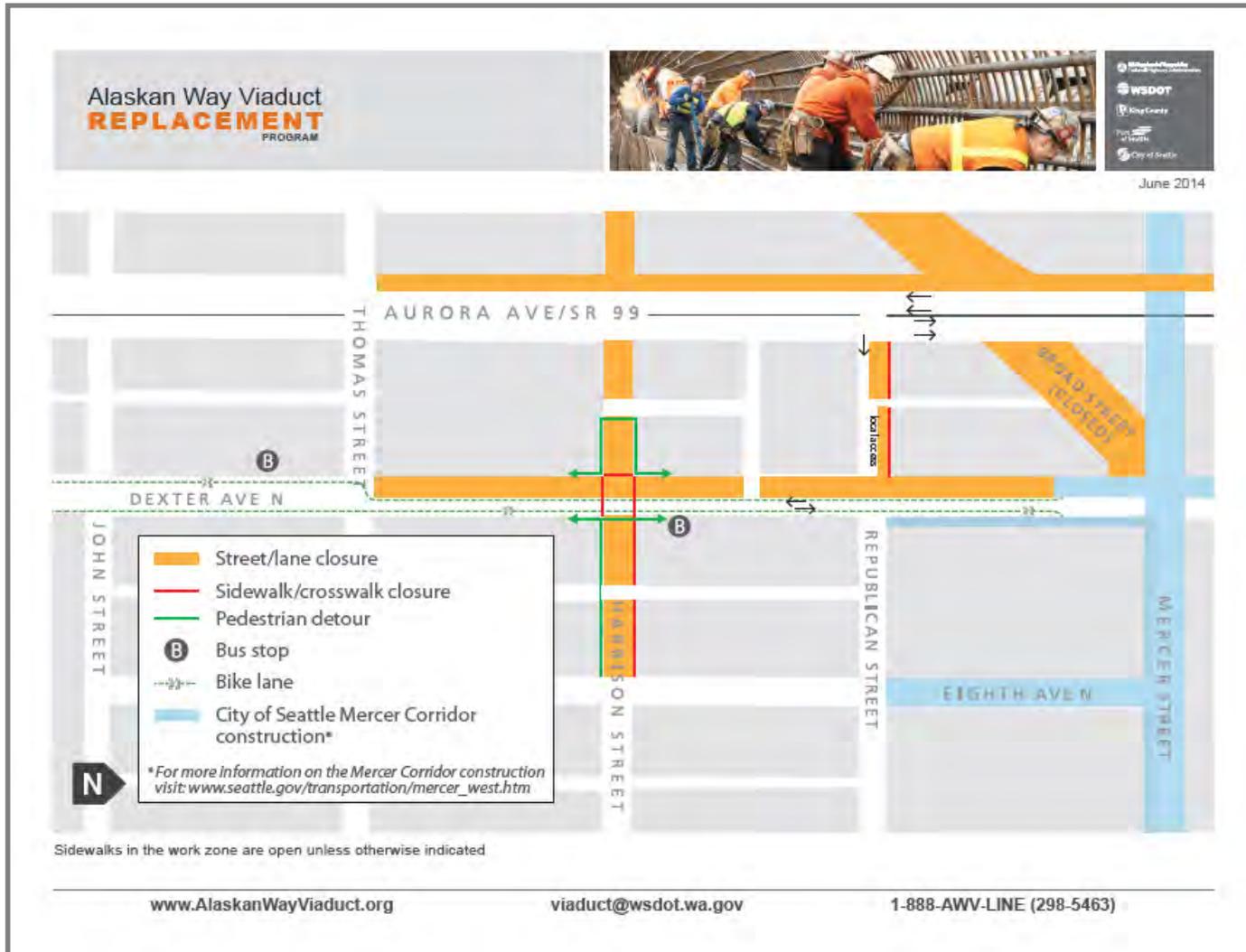
*Photo from May 22, 2014.*

# Archaeological Investigation at the North Portal

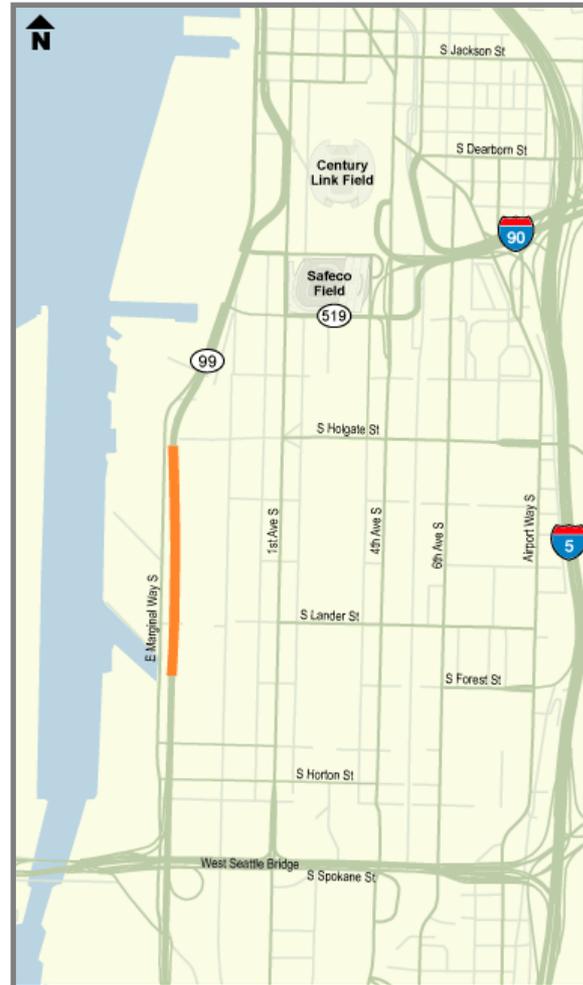


*Photo from May 2014.*

# Utility Relocation Work Near Dexter Avenue North



# SR 99 Concrete Pavement Rehabilitation - Spokane Street Bridge to Alaskan Way Viaduct





# ELLIOTT BAY SEAWALL PROJECT

## ALASKAN WAY VIADUCT STAKEHOLDER GROUP

June 19, 2014

# TODAY'S PRESENTATION

- Recent milestones accomplished
- Construction progress
- Next steps



# MILESTONES ACCOMPLISHED

# SEASON 1: JANUARY–MAY 2014



# INSTALLED SHEET & CONCRETE PILES



# REMOVED EXISTING SEAWALL AT WATERFRONT PARK



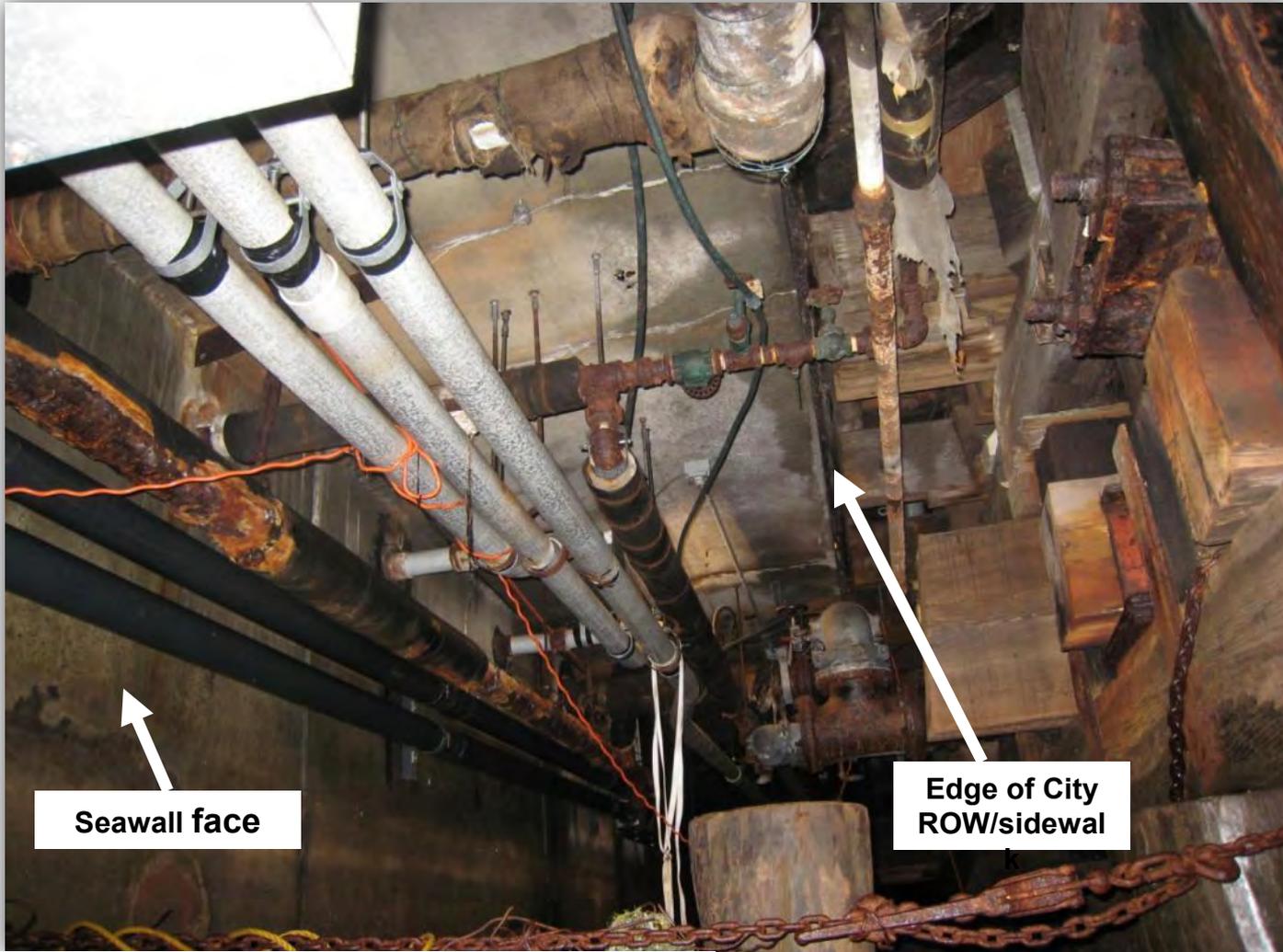
# INSTALLED SHORING WALL



# BEGAN JET GROUTING



# CONTINUED UTILITY CONNECTIONS/ PRIVATE PIER COORDINATION

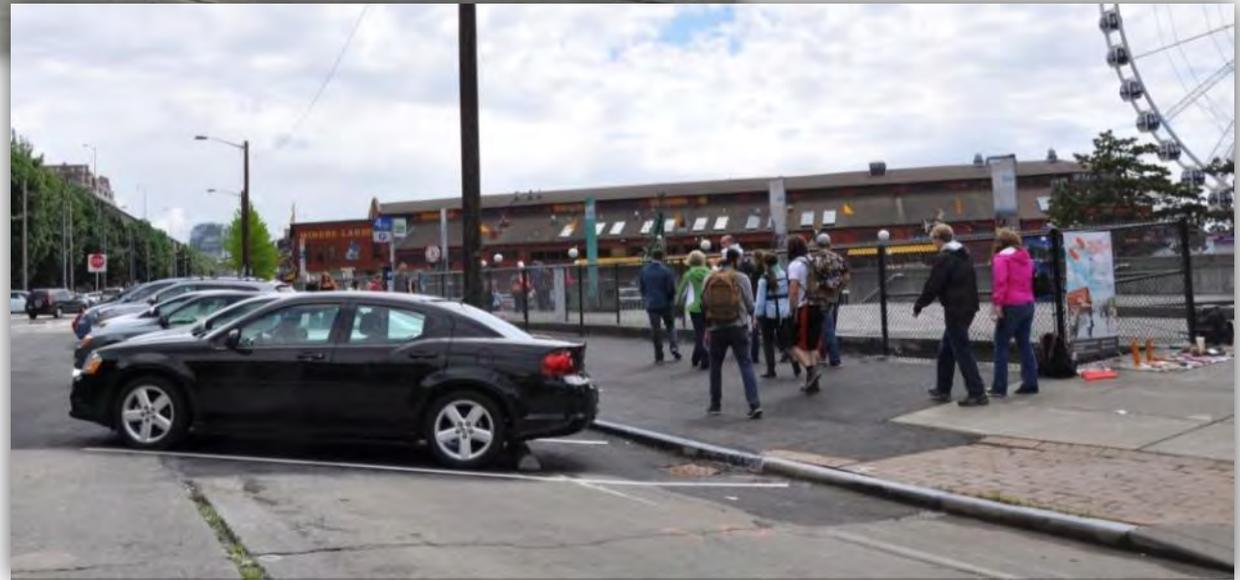


Seawall face

Edge of City  
ROW/sidewal

*Under pier, looking south*

# RESTORED PARKING AT WATERFRONT PARK



# CONSTRUCTION UPDATE

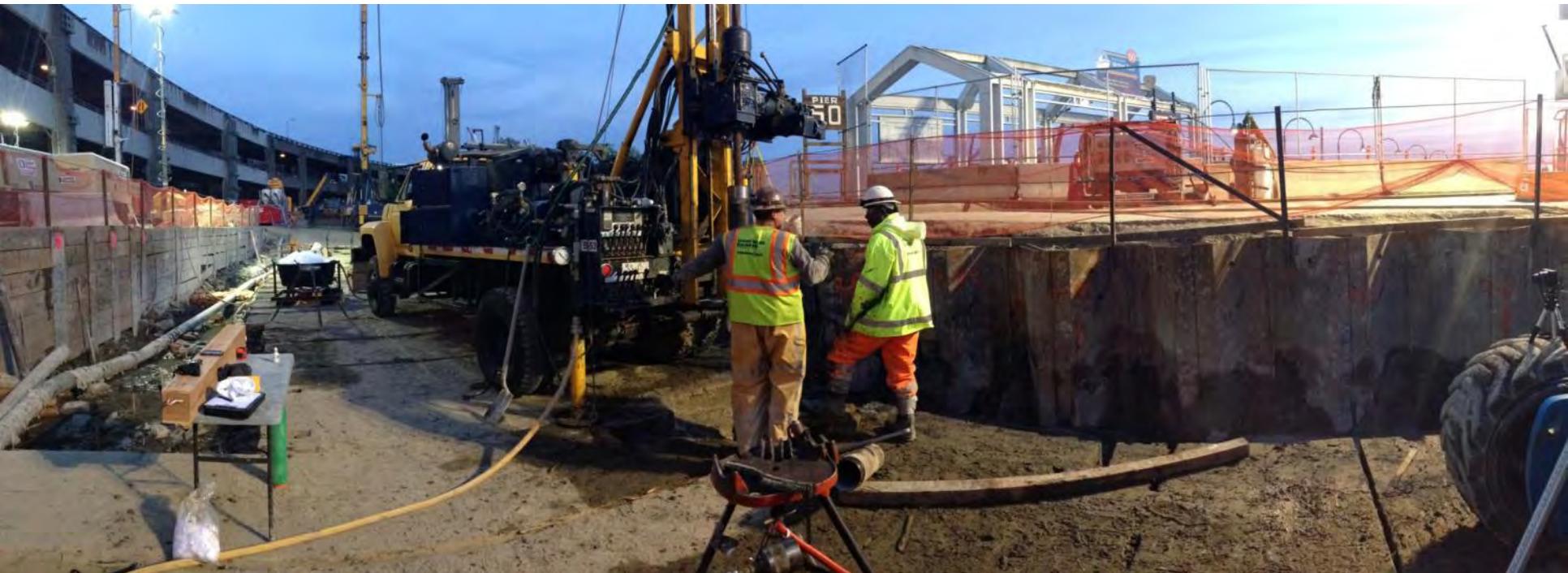
# SUMMER 2014: JUNE - SEPTEMBER



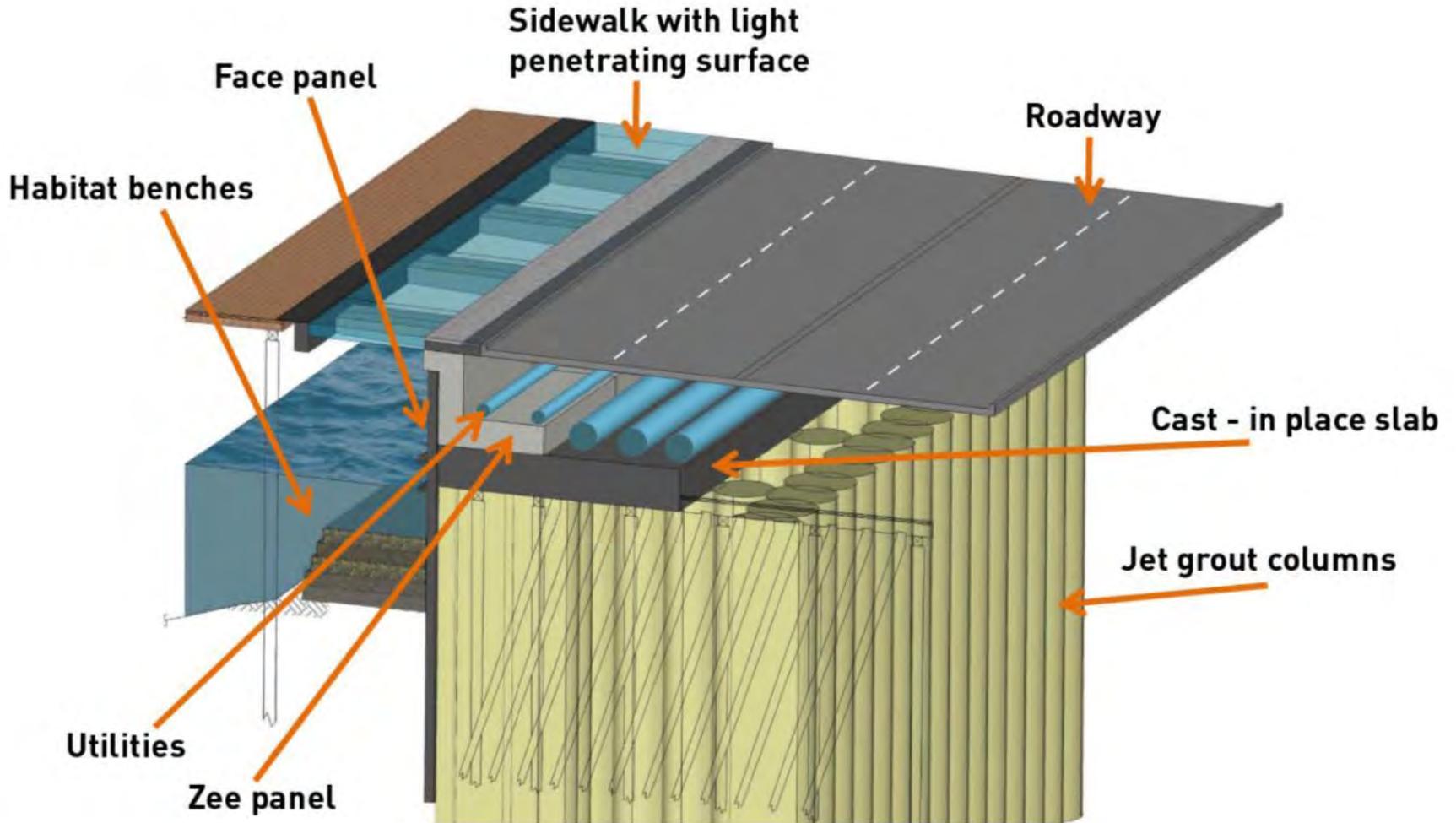
# WORK ZONE SOUTH OF COLMAN DOCK



# JET GROUTING



# UPCOMING SEASON 1 WORK



# SEASON 2: OCTOBER 2014 – JUNE 2015



# SUMMER 2015: JULY - SEPTEMBER



# SEASON 2: OCTOBER 2014 – SPRING 2016



# GETTING TO THE WATERFRONT IS EASY – IT'S THE SAME!





## QUESTIONS?

**Email:** [seawall@waterfrontseattle.org](mailto:seawall@waterfrontseattle.org)

**Website:** [waterfrontseattle.org/seawall](http://waterfrontseattle.org/seawall)

**24-hour hotline:** 206-618-8584

# Changes to Work Zones near Colman Dock – October 2014



# Mercer Corridor Project: West Phase

Project update



AWV Stakeholder Group Meeting

Eric Tweit

June 19, 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
- 5<sup>th</sup> N to 5<sup>th</sup> W complete!
- Broad St. closed
- Existing conditions
- Upcoming impacts



# Project description



# A better roadway for everyone

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

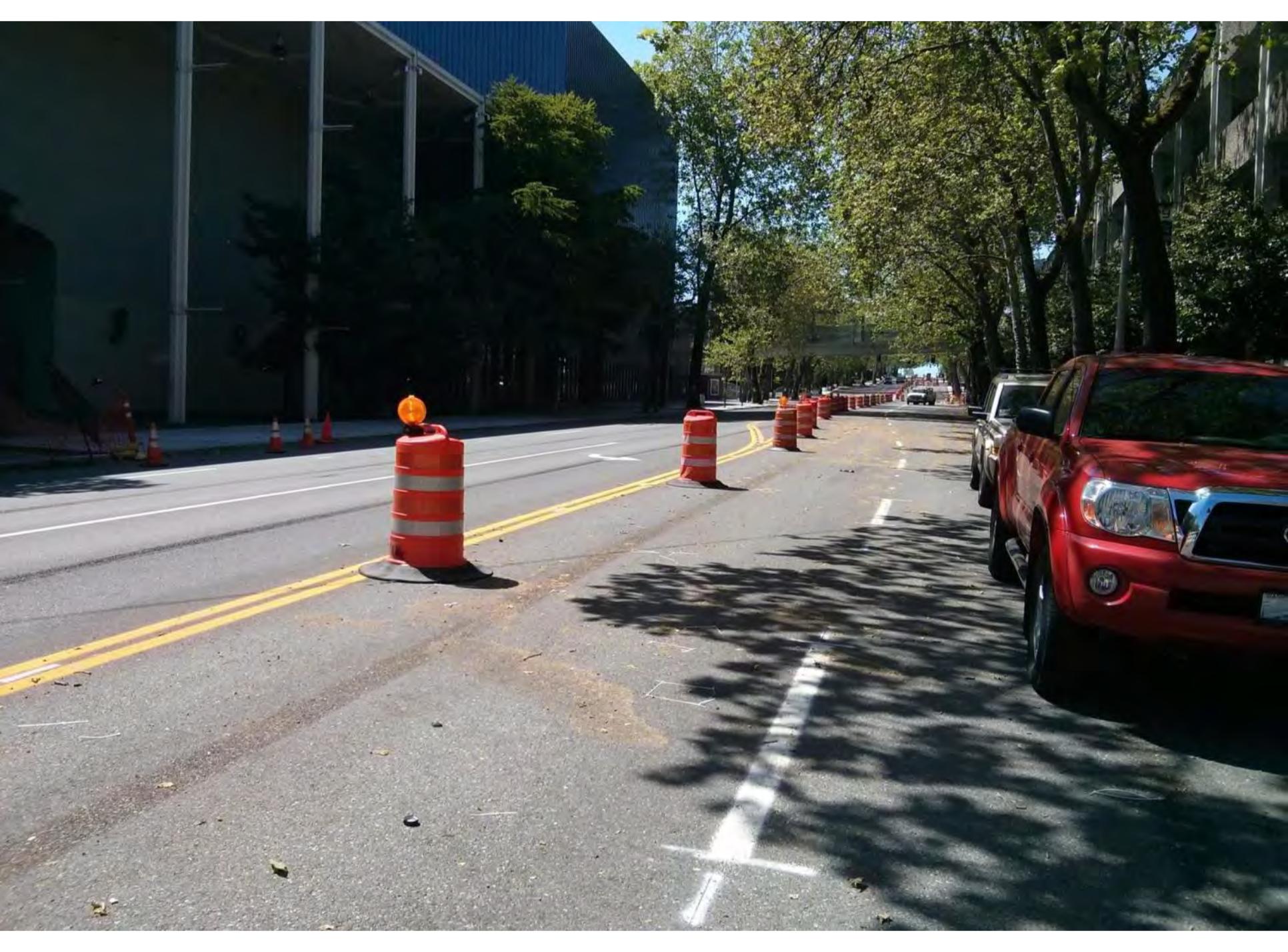


# 5<sup>th</sup> N to 5<sup>th</sup> W Complete

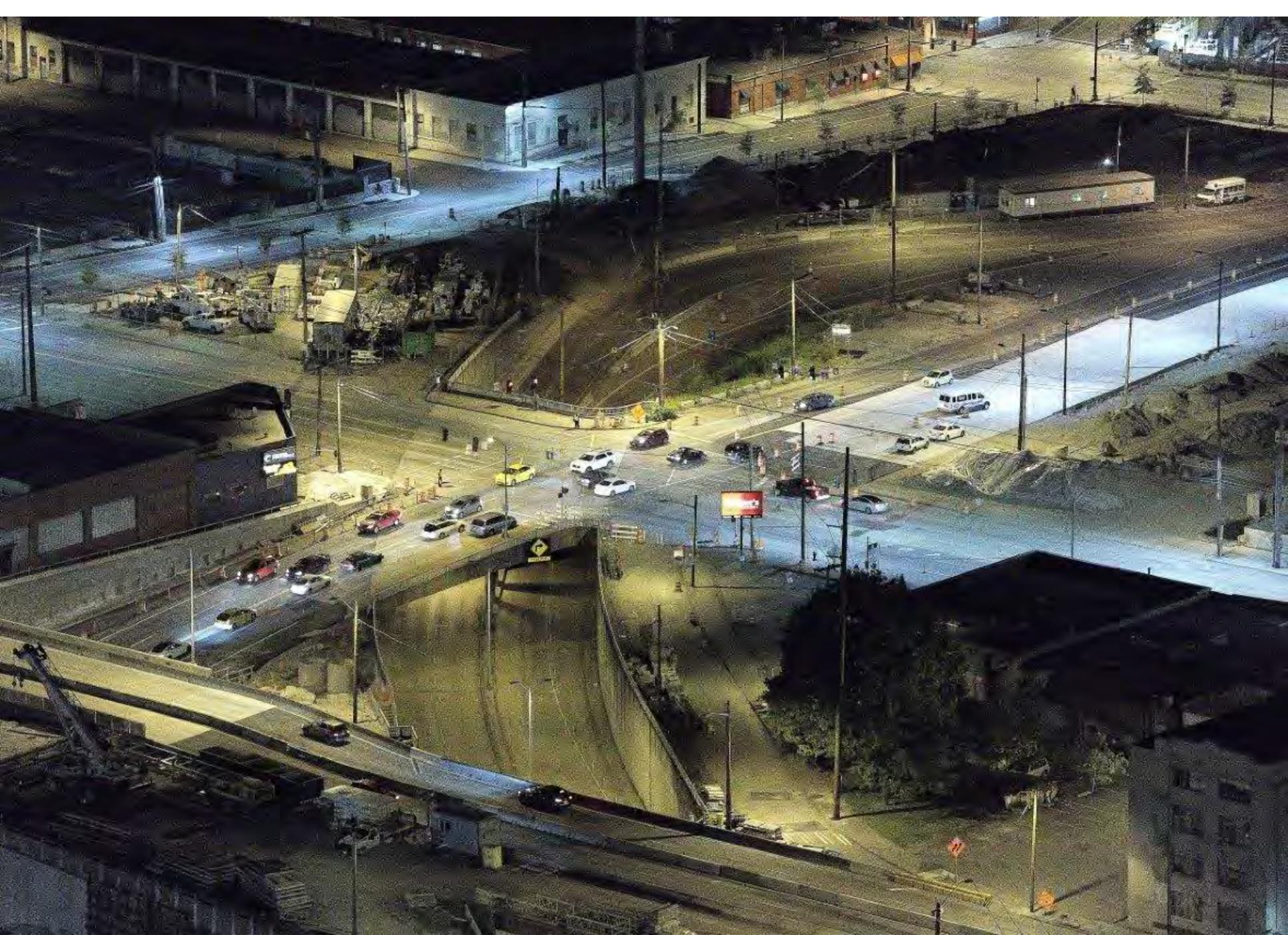
Mercer & Roy streets opened to two-way traffic on June 1

- Two-way traffic on Mercer St. open from I-5 to Elliott Ave. W (limited, 4-lane capacity 9<sup>th</sup> Ave. N to 5<sup>th</sup> Ave. N)
- Two-way traffic on Roy St. open
- Two-way traffic on Queen Anne Ave. N open
- Broad St. CLOSED

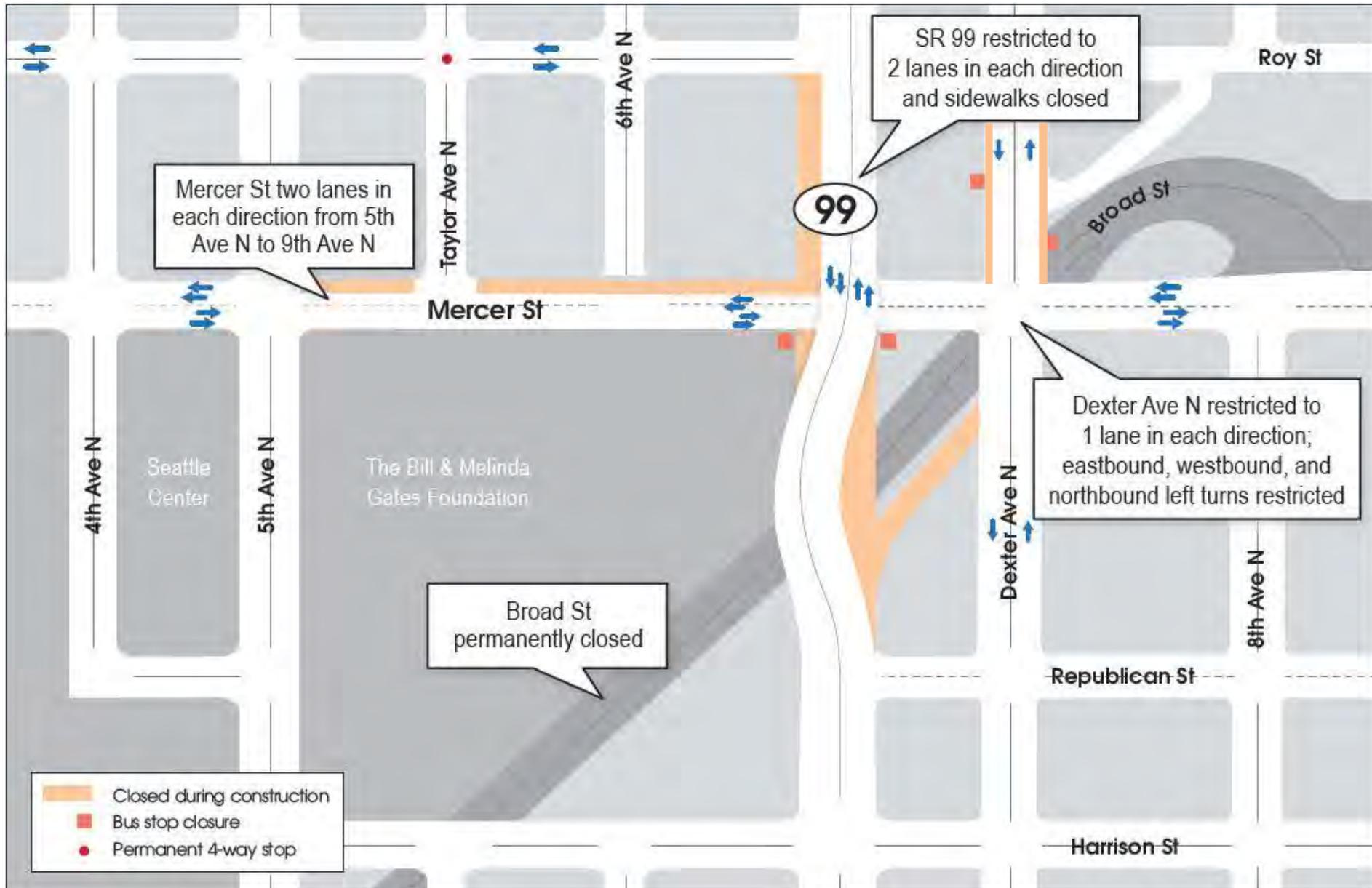




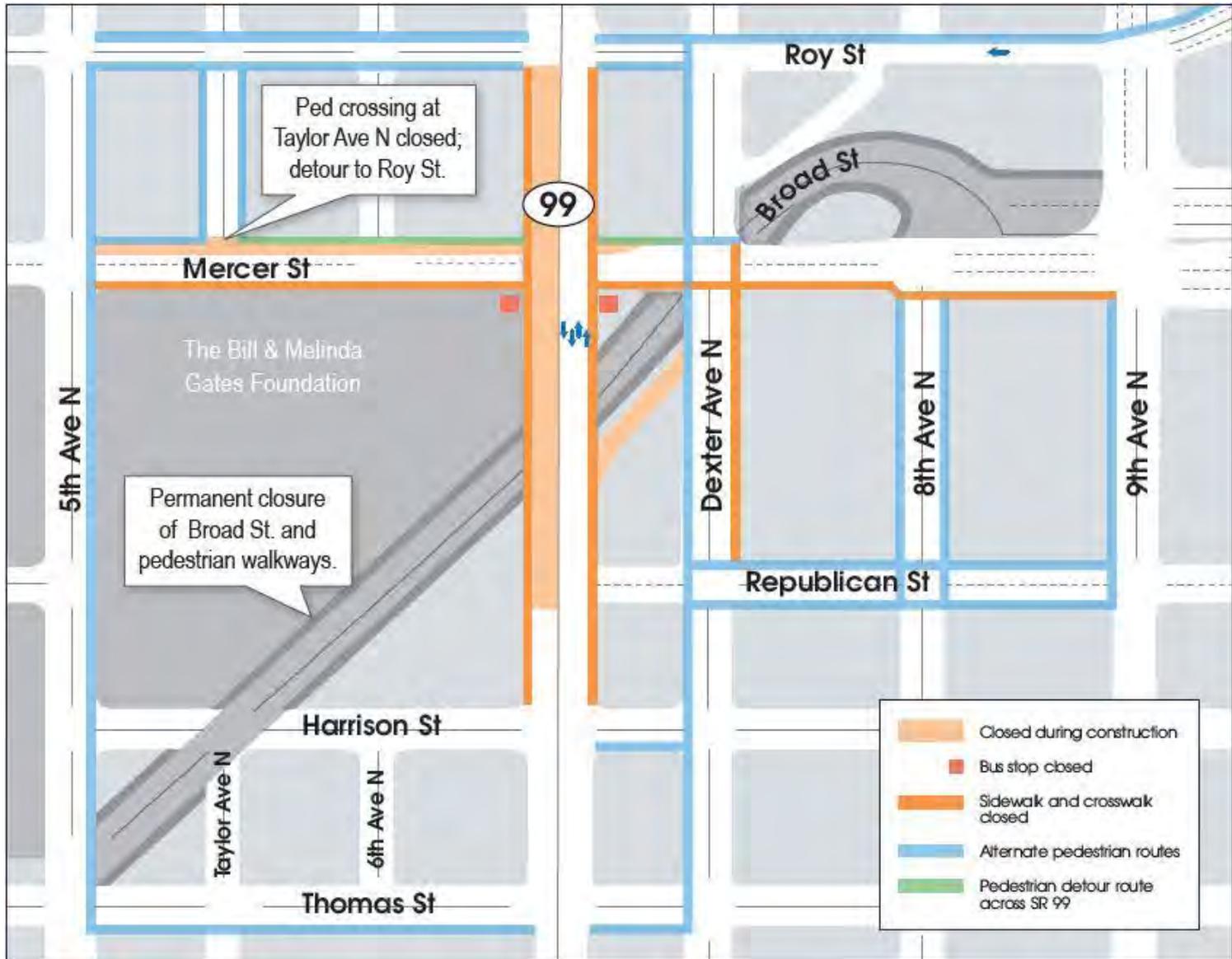




# Existing conditions (vehicle)

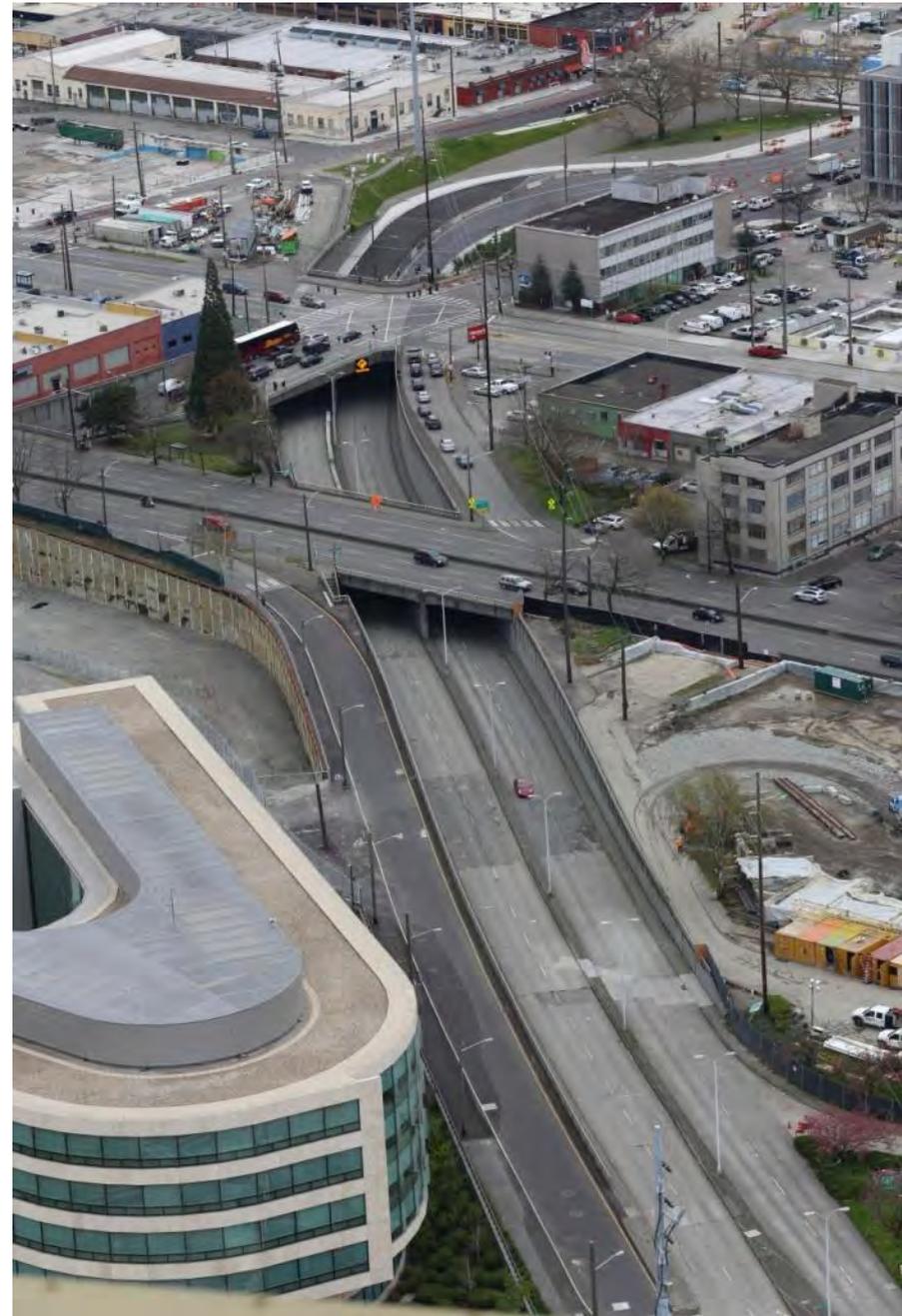


# Existing conditions (pedestrian)

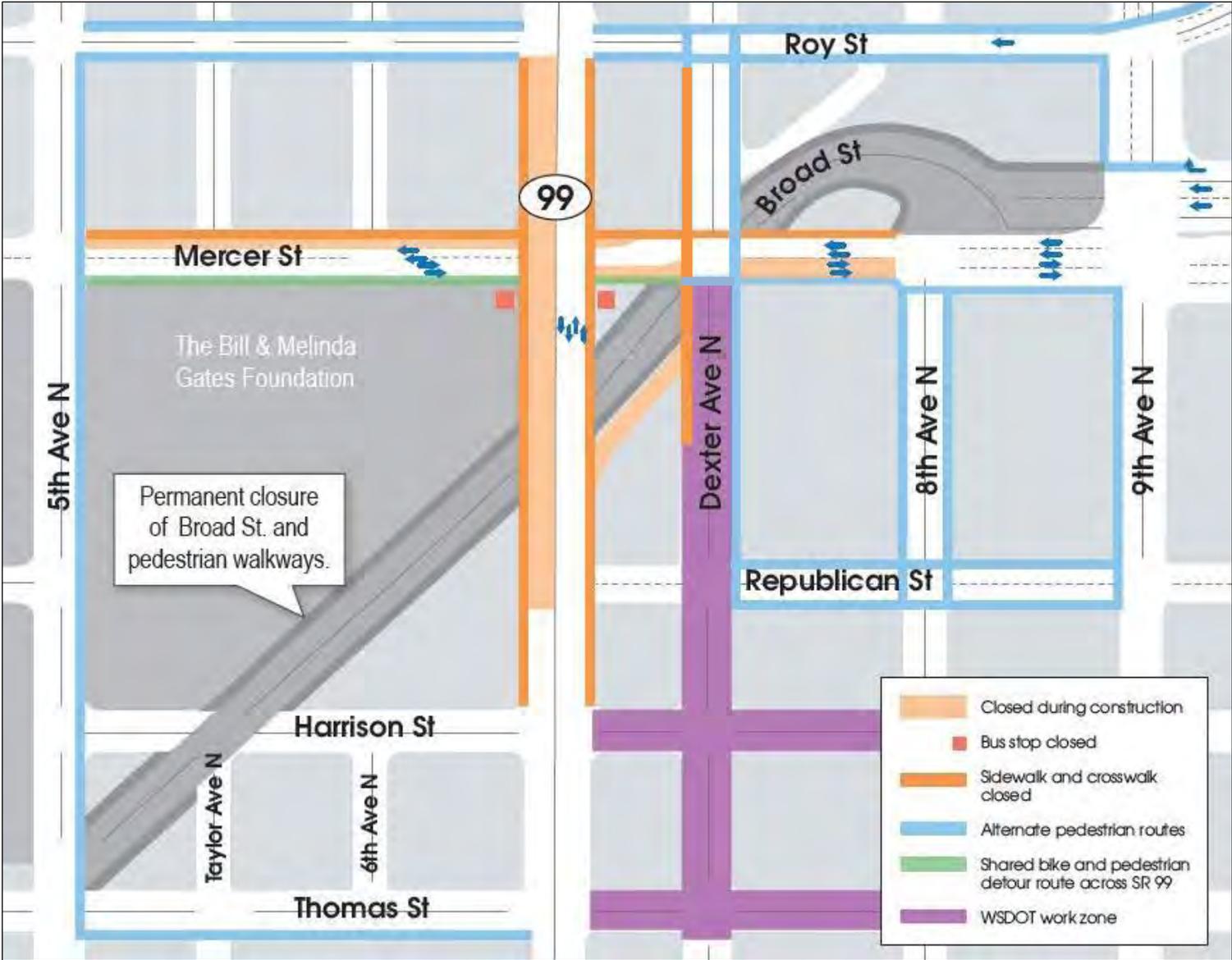


# This Summer

- Mercer and Dexter (work continues through Summer 2015)
  - Temporary shoe-fly around Mercer/Dexter intersection
  - Roadway and bridge demo
  - Utility installation
- 5<sup>th</sup> Ave. N
- SR 99 Bridge



# Conditions with Mercer/Dexter Shoefly (ped)



# Questions?

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

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



## Project and Construction Information

**Email:** [mercerinfo@seattle.gov](mailto: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](http://www.seattle.gov/Transportation/mercercorridor.htm)



# Thanks for joining us tonight!

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



# Stakeholder Group Feedback

**Website:**

[www.AlaskanWayViaduct.org](http://www.AlaskanWayViaduct.org)

**Twitter:**

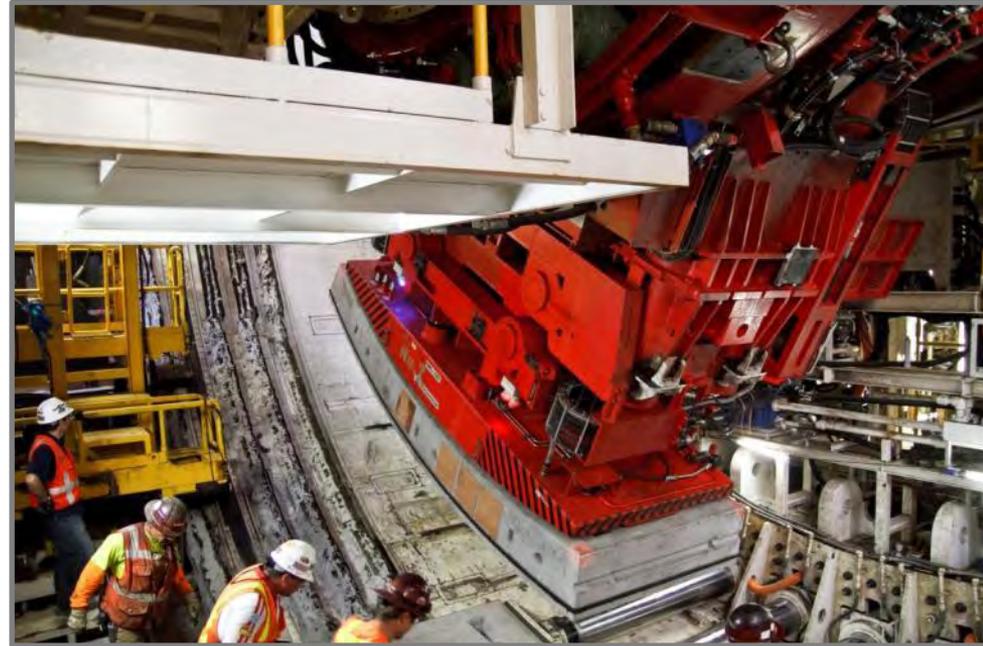
@BerthaDigsSR99

**Email:**

[viaduct@wsdot.wa.gov](mailto:viaduct@wsdot.wa.gov)

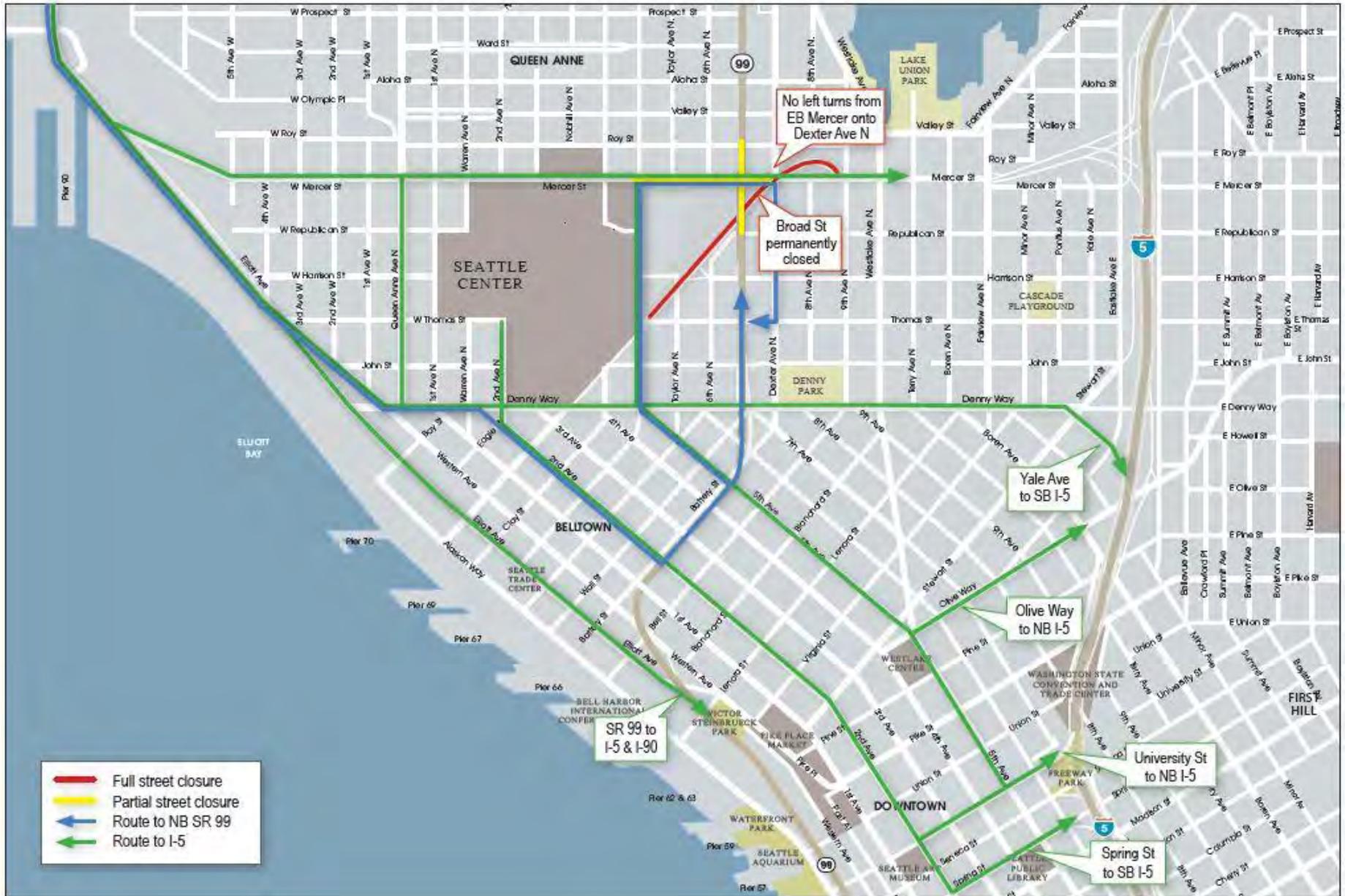
**Hotline:**

1-888-AWV-LINE



# Back Pocket

# Access to I-5 and NB SR 99



# Access to Queen Anne from I-5

