

Alaskan Way Viaduct **REPLACEMENT** PROGRAM

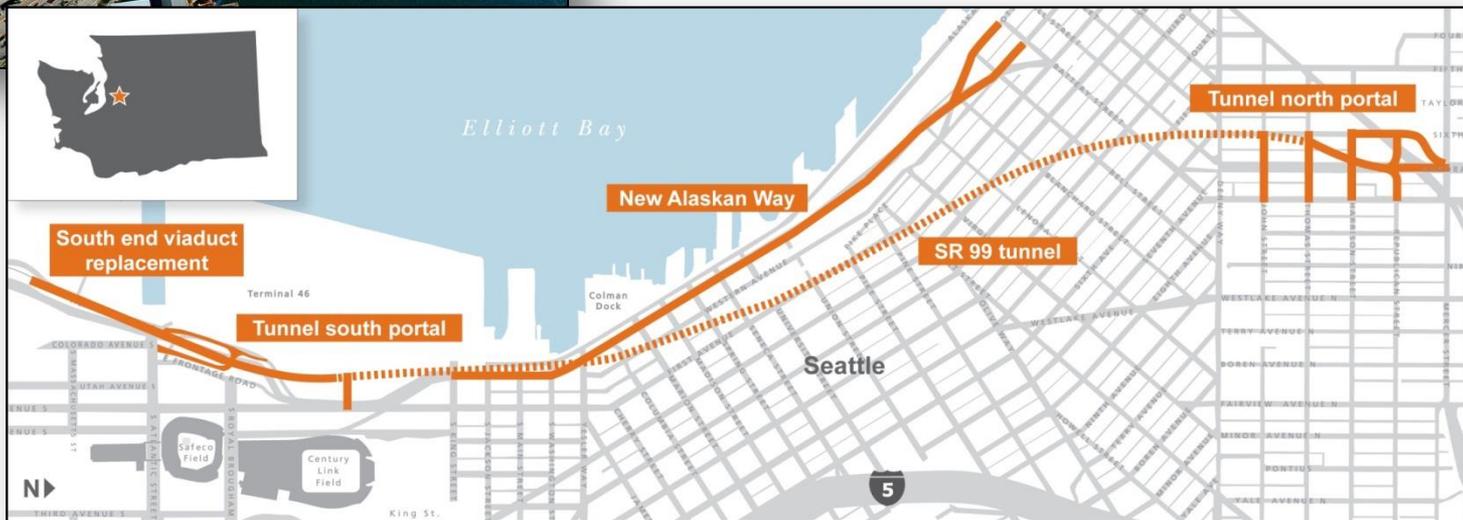


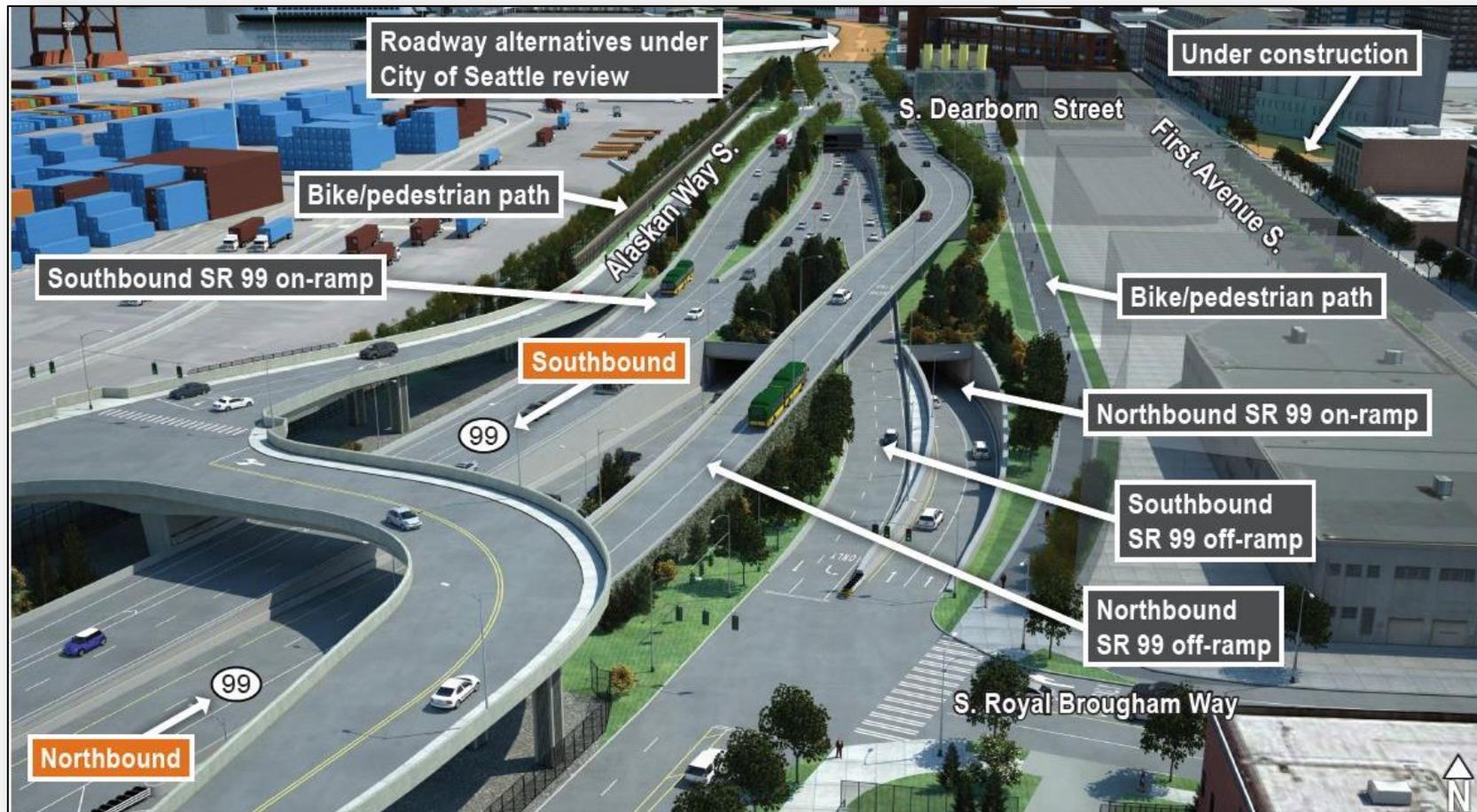
Freight Advisory Board
February 16, 2016



Building a new **SR 99**

Corridor





Envisioning the **SOUTH**
PORTAL

Features include:

- Improved access for all modes
- New on- and off-ramps in both directions
- New overpass reduces congestion near port terminal



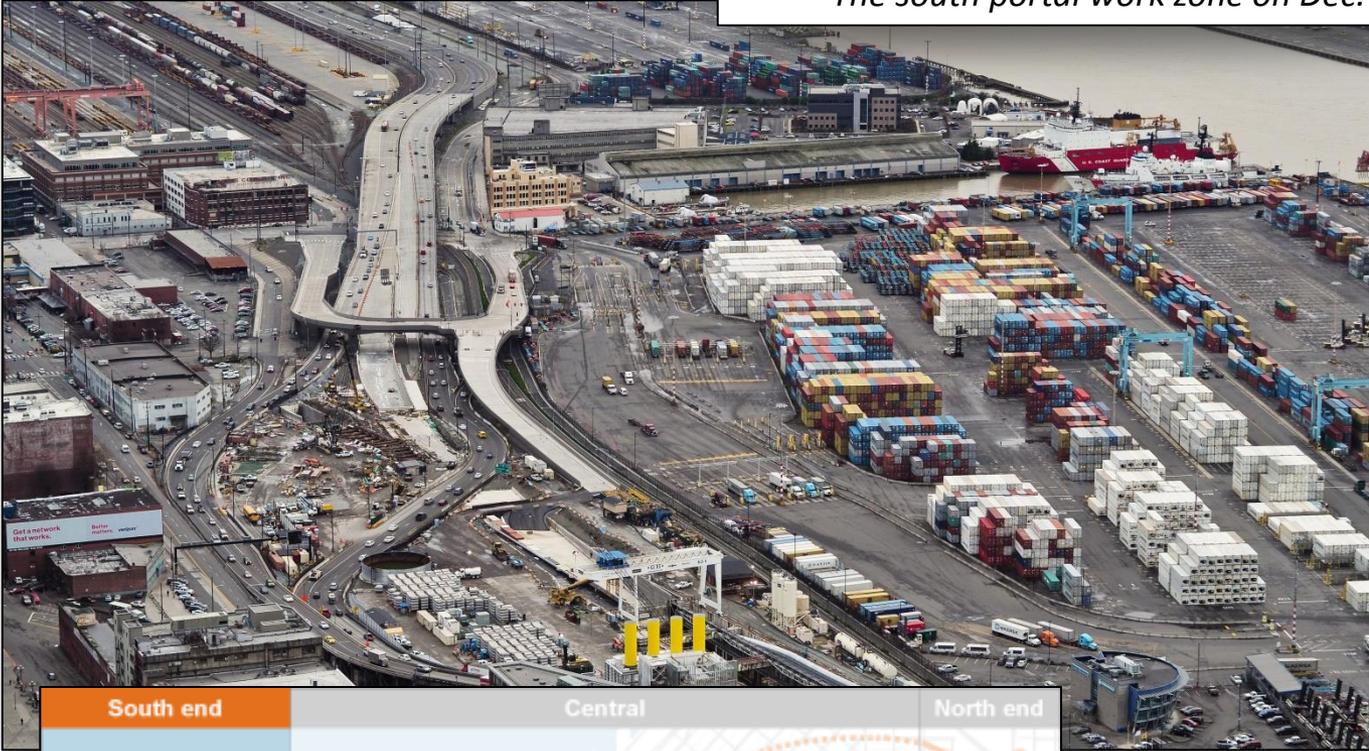
SR 99 tunnel south portal



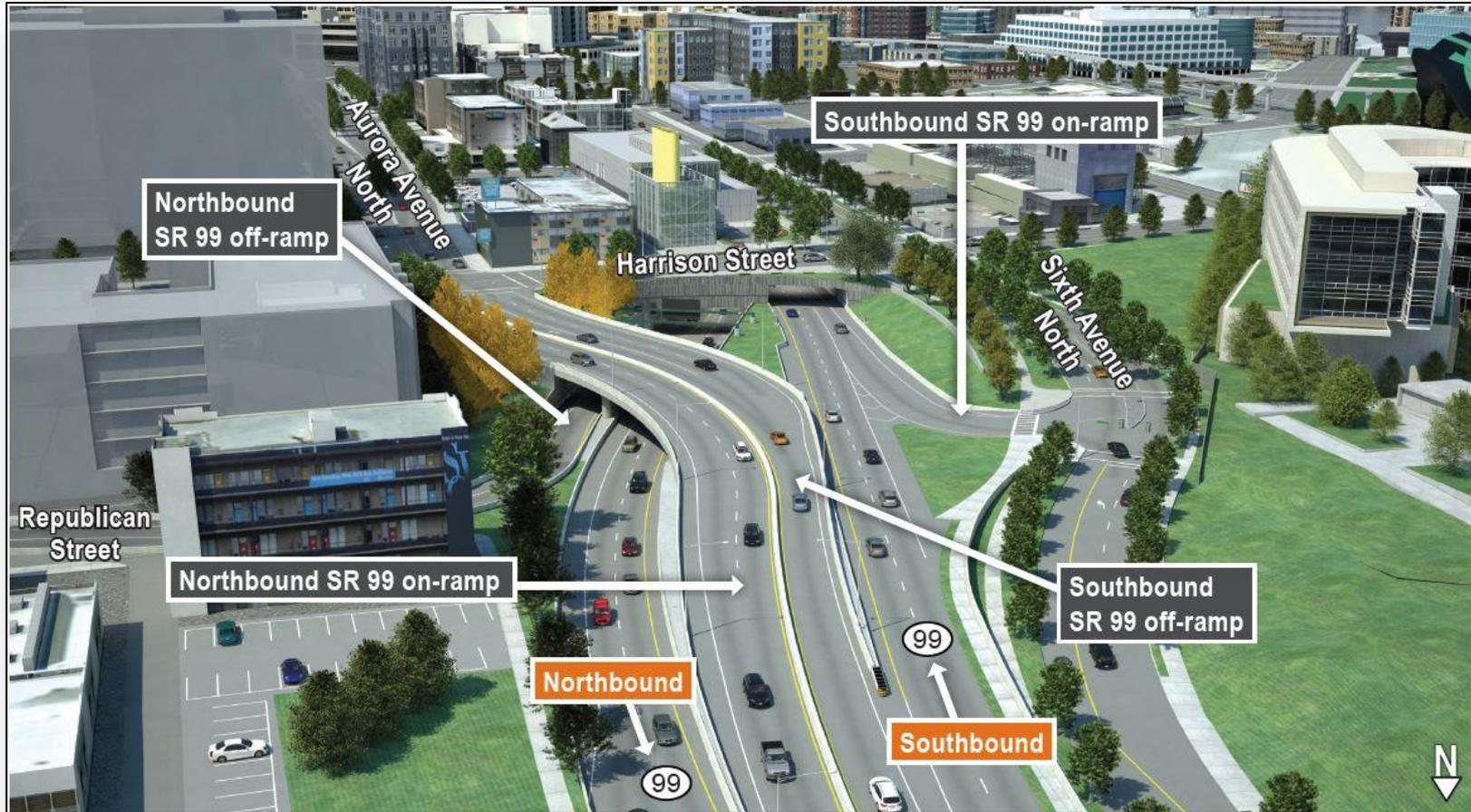
The South Atlantic Street overpass

Envisioning the **SOUTH**
PORTAL

The south portal work zone on Dec. 11, 2015



Building the **SOUTH**
PORTAL



Envisioning the **NORTH**
PORTAL

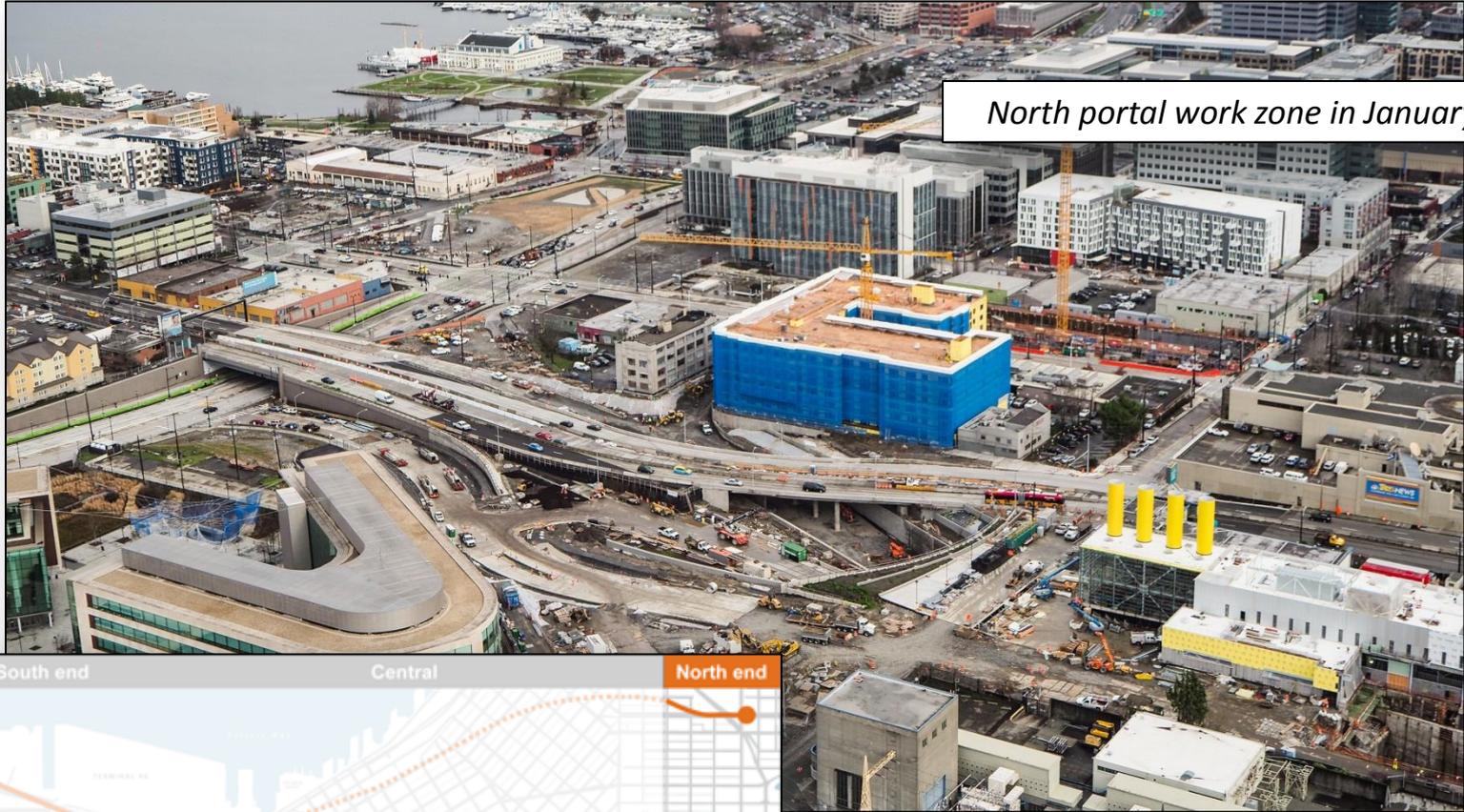
Features include:

- Improved access for all modes
- New on- and off-ramps in both directions
- Reconnects city streets that intersect with Aurora Avenue North



Rendering of the future north portal

Envisioning the **NORTH**
PORTAL



North portal work zone in January 2016



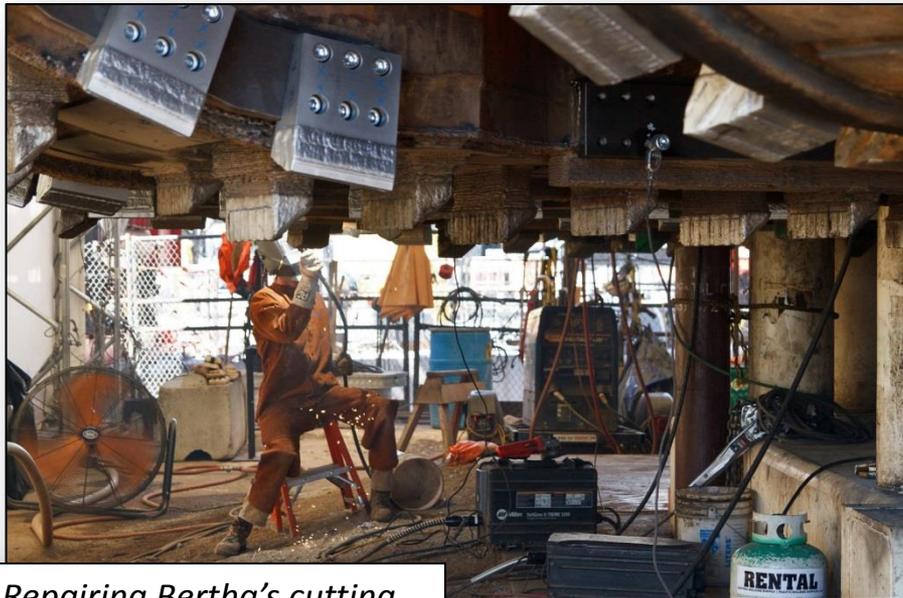
Building the **NORTH**
PORTAL

On Dec. 6, 2013,

just hours after the machine passed the 1,000 foot mark ...



Crews stopped tunneling after measuring increased temperatures in the machine



*Repairing Bertha's cutting
tools
July 29, 2015*



*Lowering the
machine's front end,
Aug. 24, 2015*

Repairing
BERTHA



Filling the access pit
Dec. 15, 2015

Repairing

BERTHA

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Following

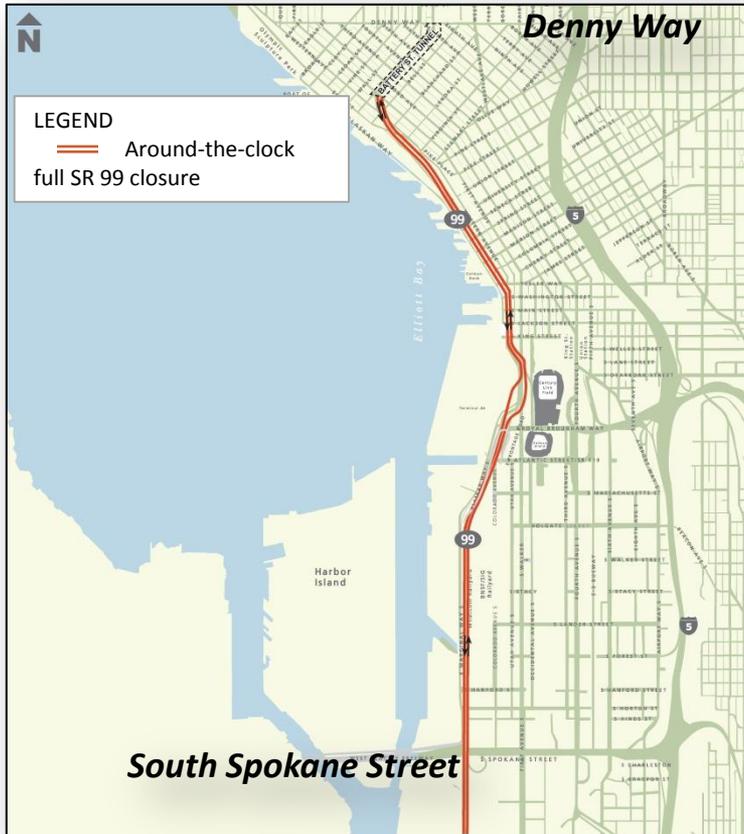
BERTHA



Bertha's next

STEPS

SR 99 through downtown Seattle closed



- Approximately two weeks
- South Spokane Street to the Battery Street Tunnel

Upcoming

#99closure

The need to close the viaduct

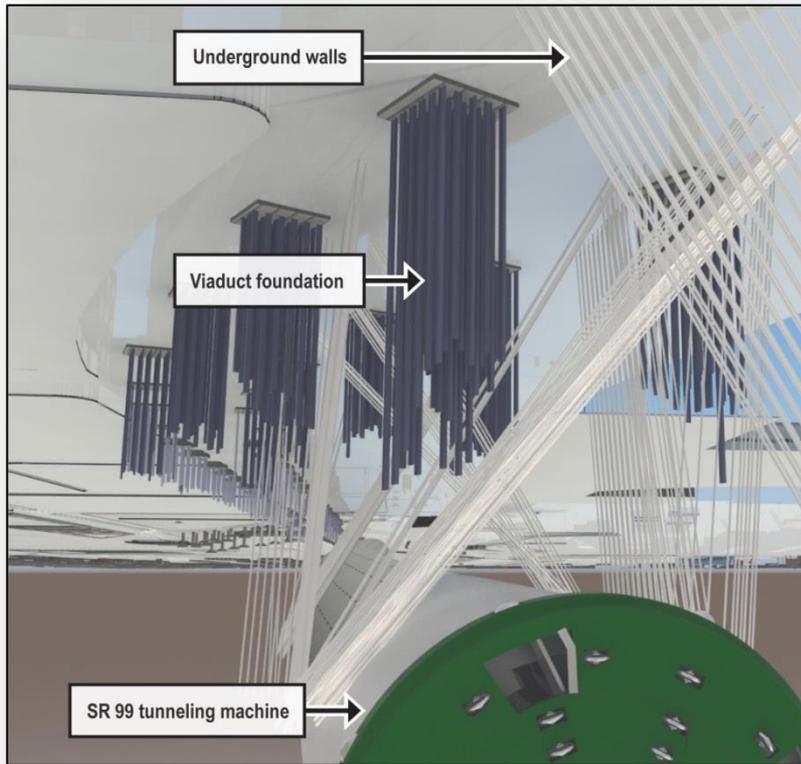
- Precautionary
- More accurate monitoring
- Helps the public plan ahead



A monitoring device installed on the viaduct.

Upcoming

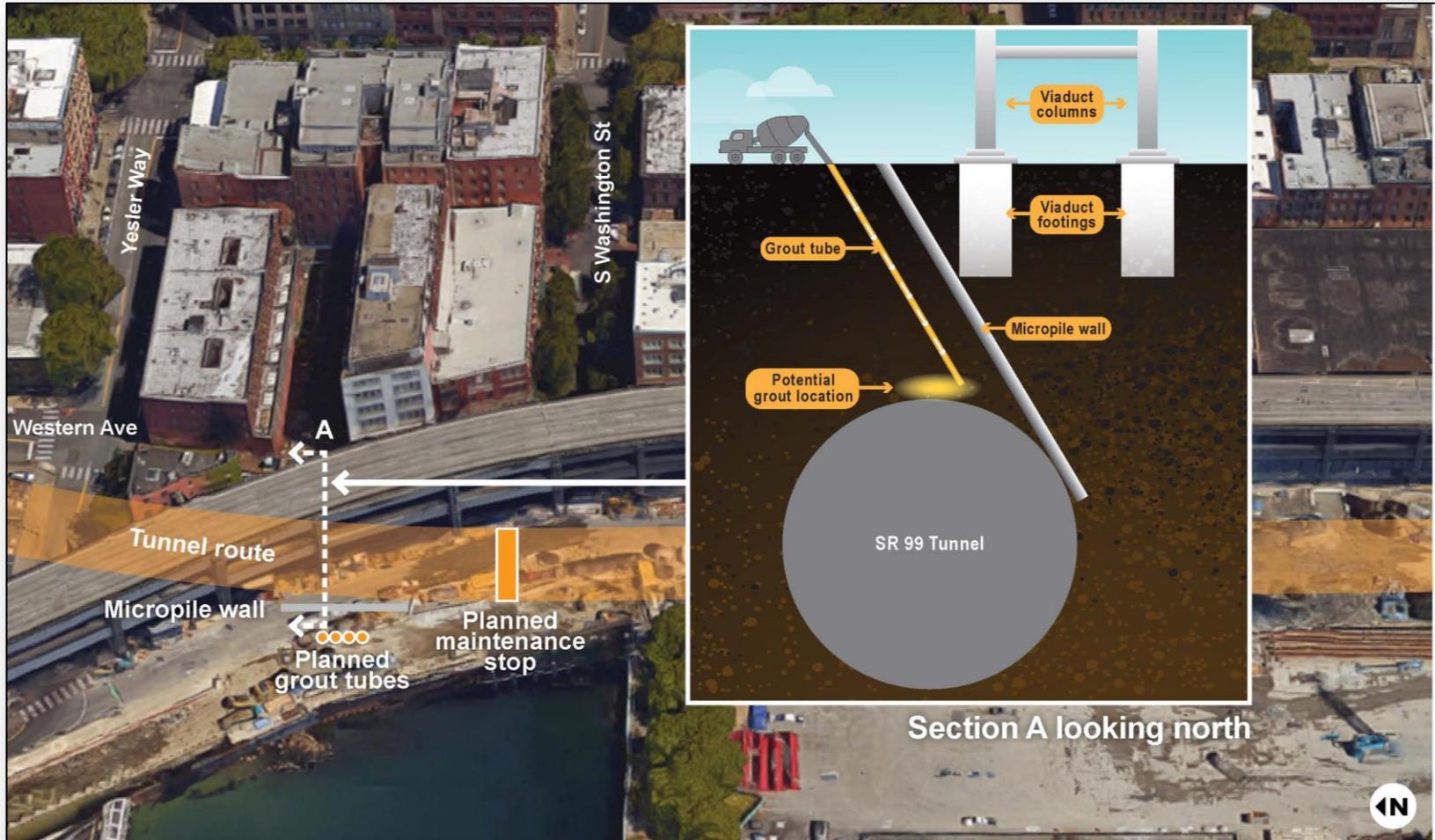
#99closure



- Sections of viaduct have been reinforced with carbon fiber
- In 2012, crews installed steel micropiles underground

Protecting

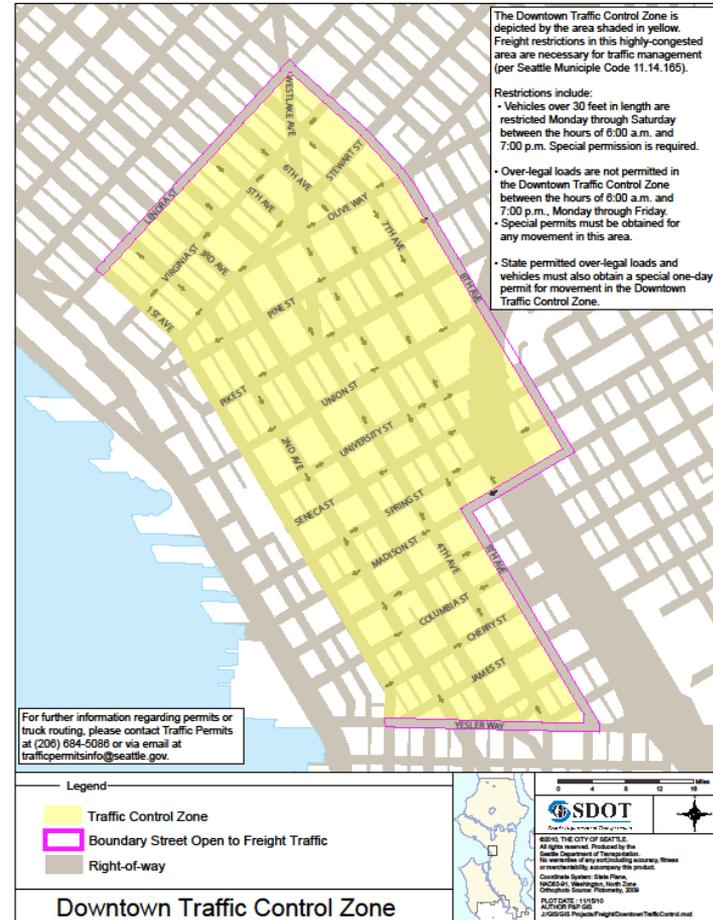
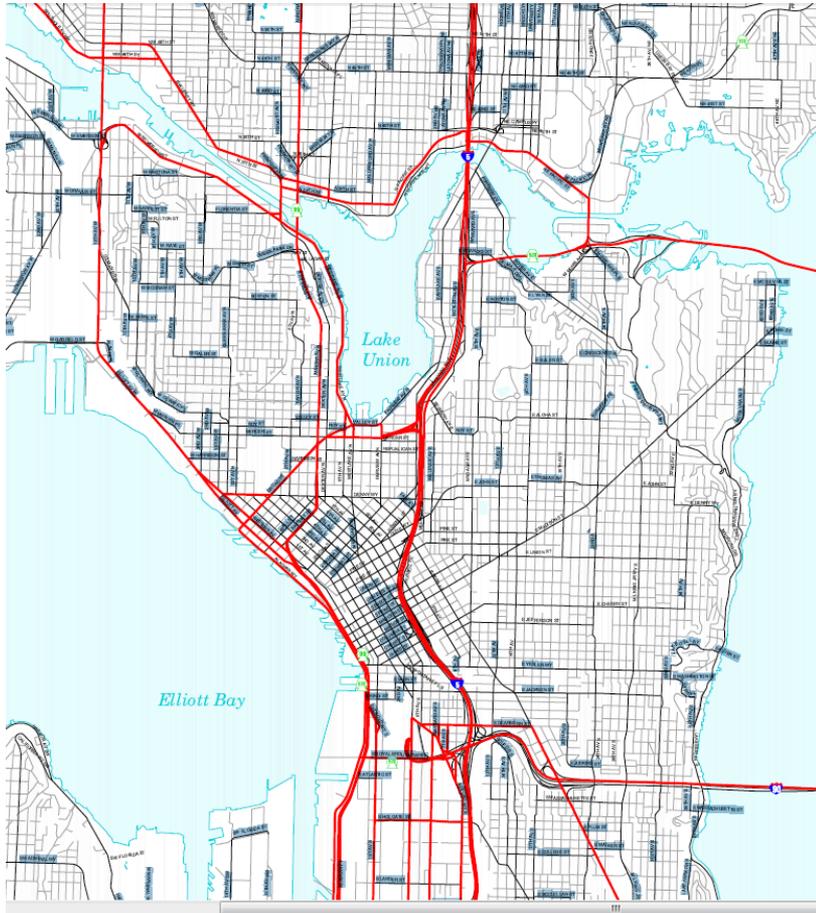
THE VIADUCT



Protecting

THE VIADUCT

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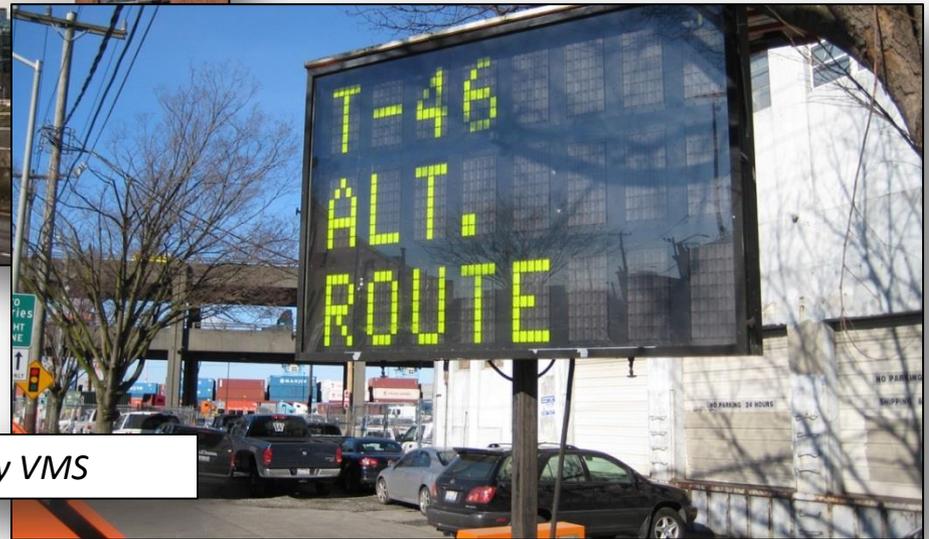
Upcoming

#99closure

Keeping people moving



Fixed overhead VMS



Temporary VMS

Upcoming

#99closure

Getting information to the traveling public: WEB

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Washington State Department of Transportation

Email updates

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REPLACEMENT
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Advisories/Updates

Jan. 18 to early March: Extended lane closures on SR 99/Aurora Avenue North

Posted on Jan 23 2016 7:35 PM

What's happening
Drivers and commuters should plan for increased congestion during construction work that has reduced both directions of SR 99/Aurora Avenue North by one lane between the Aurora Bridge and just north of Mercer Street. Check out [our program spotlight](#) for more information on this closure and its timing.

Closure details - SR 99 between the Aurora Bridge and just north of Mercer Street:

- 8 p.m. Monday, Jan. 18 through mid-February

PLAN FOR #99CLOSURE

Upcoming

#99closure

How to **REACH US**



*Our information center,
Milepost 31, is located
at 211 First Ave. S. in
Seattle's Pioneer
Square neighborhood.*

Website:
www.AlaskanWayViaduct.org

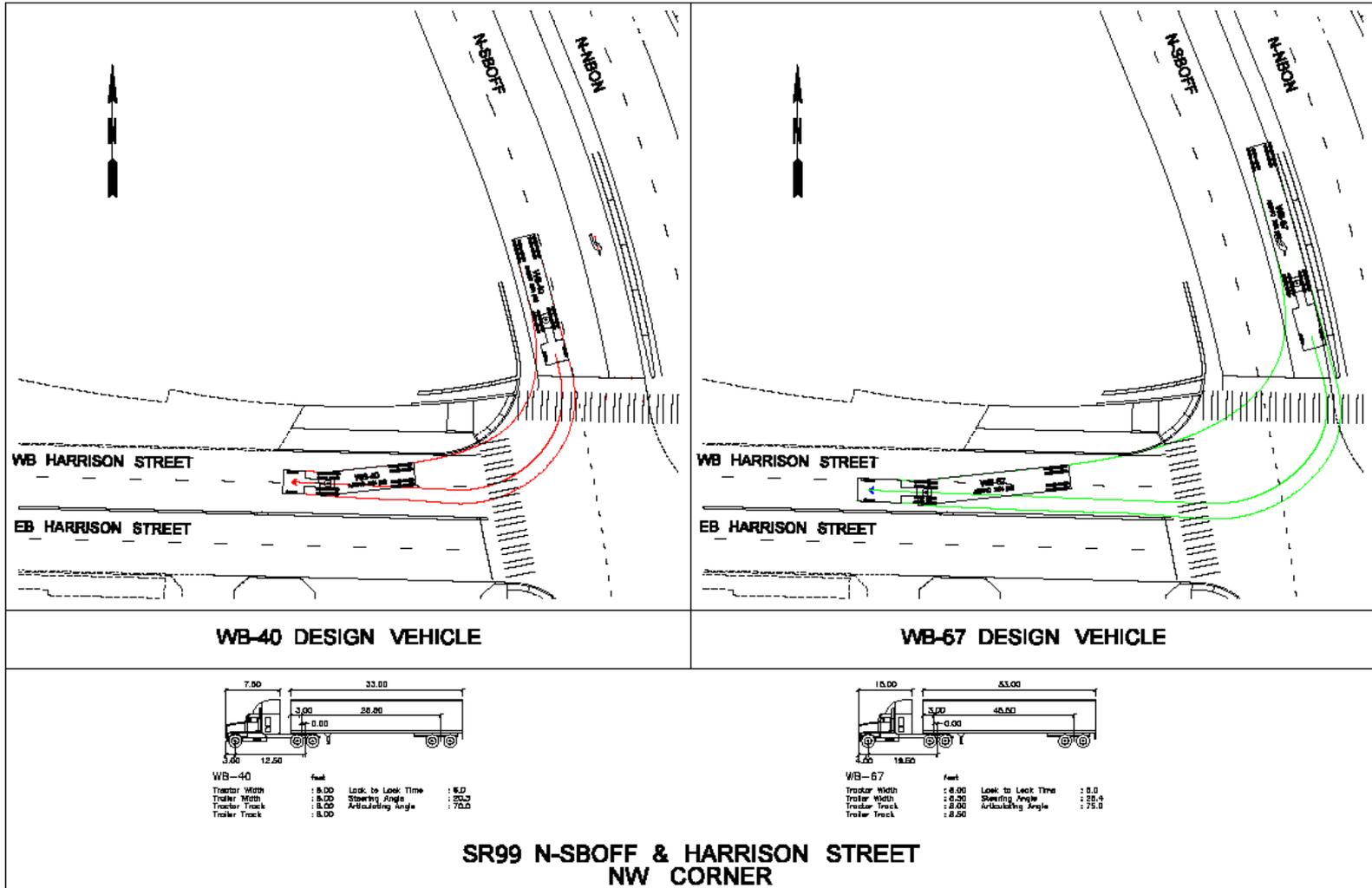
Twitter:
[@BerthaDigsSR99](https://twitter.com/BerthaDigsSR99)

Email:
viaduct@wsdot.wa.gov

Hotline:
1-888-AWV-LINE

BACK POCKET

Turn movements at the North Portal





Additional projects will begin after the tunnel opens to traffic



Viaduct will be demolished and Battery Street Tunnel will be decommissioned and filled in



Reconnecting surface streets near the north portal



City of Seattle rebuilds Alaskan Way along the waterfront

The path

FORWARD