

Alaskan Way Viaduct **REPLACEMENT** PROGRAM



Seattle City Council
Dec. 7, 2015

Today's **Agenda**



- Viaduct inspection results
- SR 99 Tunnel Project update
- Ground monitoring
- North end update



Viaduct

INSPECTION

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Testing pumps



*Installing foam
agitators*

Recent activities

- Welding
- Reconnecting cables and hoses
- Performing measurements and tests



*Welding
reinforcing steel*

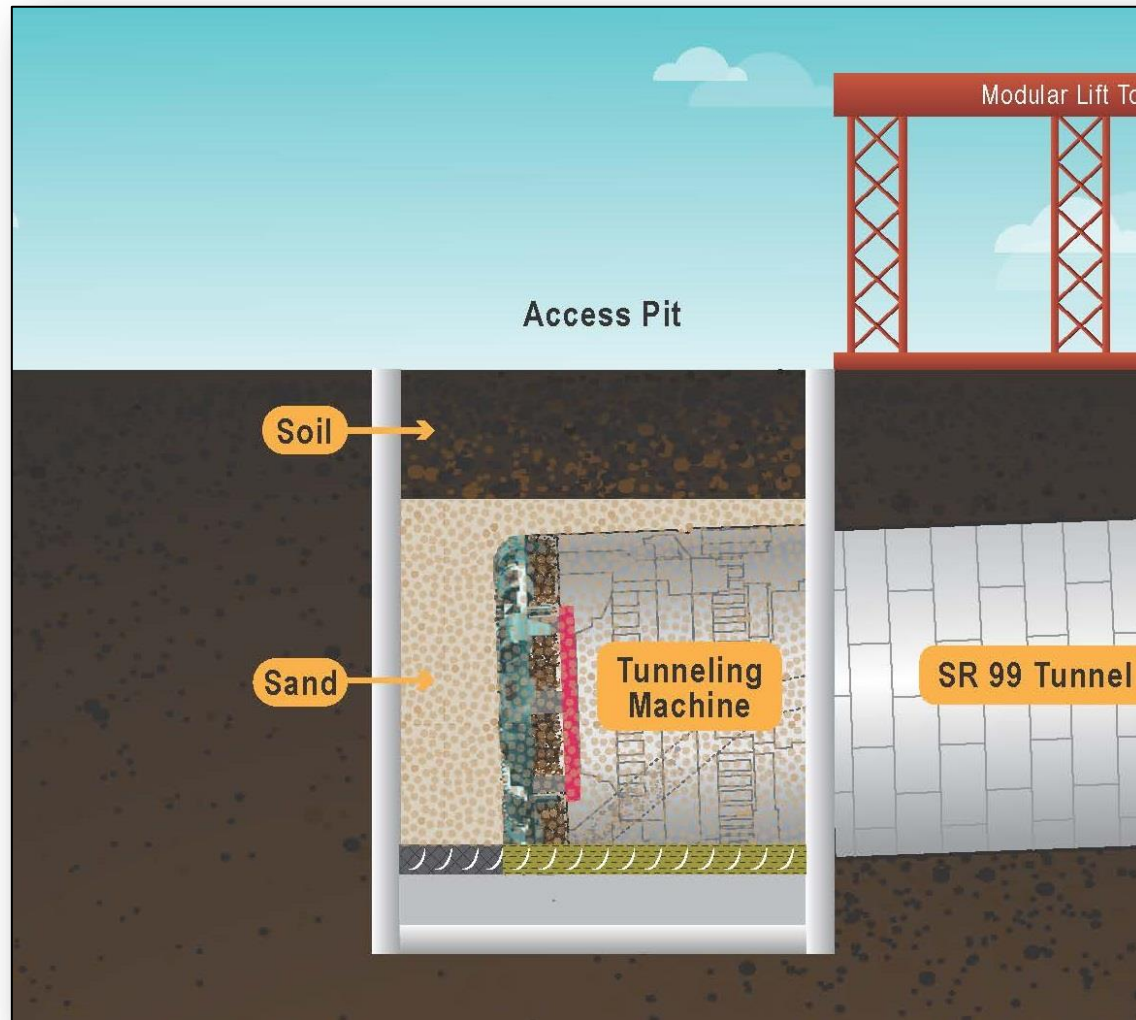
Repairing

BERTHA



Testing the cutterhead's rotation

Repairing
BERTHA



Filling the

ACCESS PIT 7

STP's next steps

- Finish backfilling access pit
- Perform load tests while tunneling inside access pit
- Mine to planned maintenance stop (Safe Haven 3)

Repairing

BERTHA

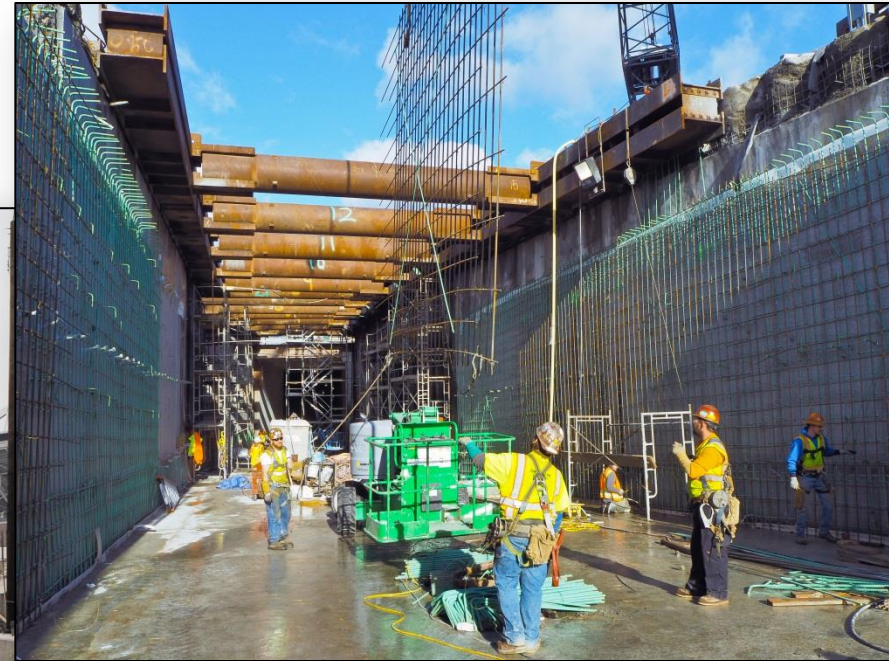
STP's current schedule (October 2015)

- Late December 2015: Ready to resume tunneling
- Late January 2016: Reach planned maintenance site (Safe Haven 3)
- March 2016: Tunnel under viaduct
- January 2017: Complete tunneling
- June 2017: Final concrete pour
- April 2018: Complete testing and commissioning
- April 2018: Tunnel ready for traffic

Repairing

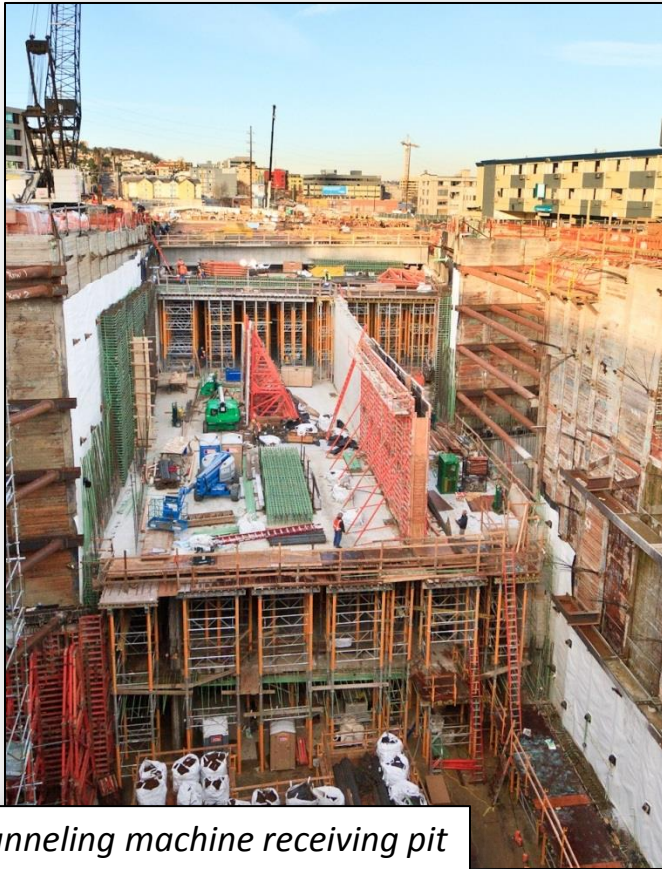
BERTHA

Future northbound tunnel entrance

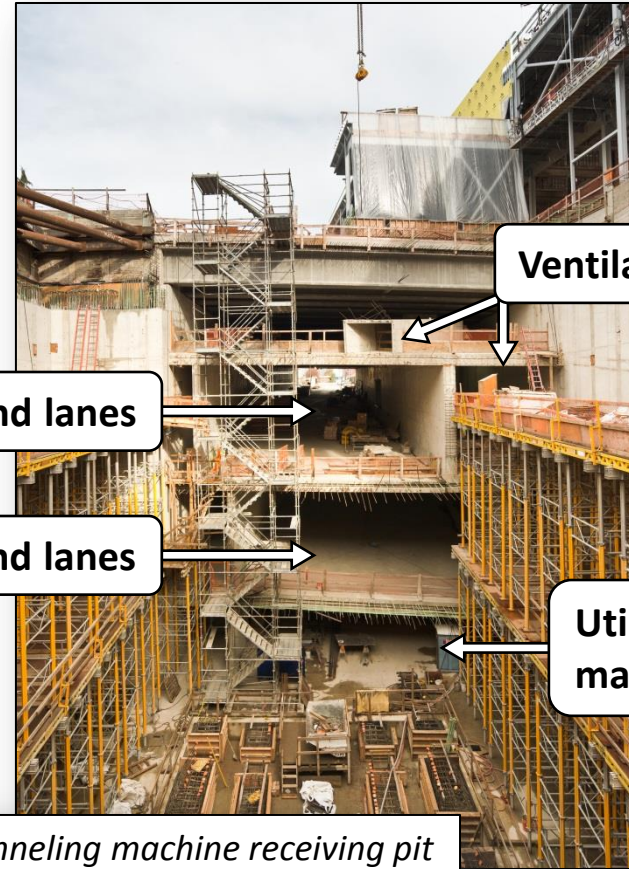


*Northbound tunnel on-ramp
from Atlantic Street*

South
CUT-AND-COVER



Tunneling machine receiving pit
Dec. 2, 2014



Tunneling machine receiving pit
Oct. 27, 2015

Building the

RECEIVING PIT



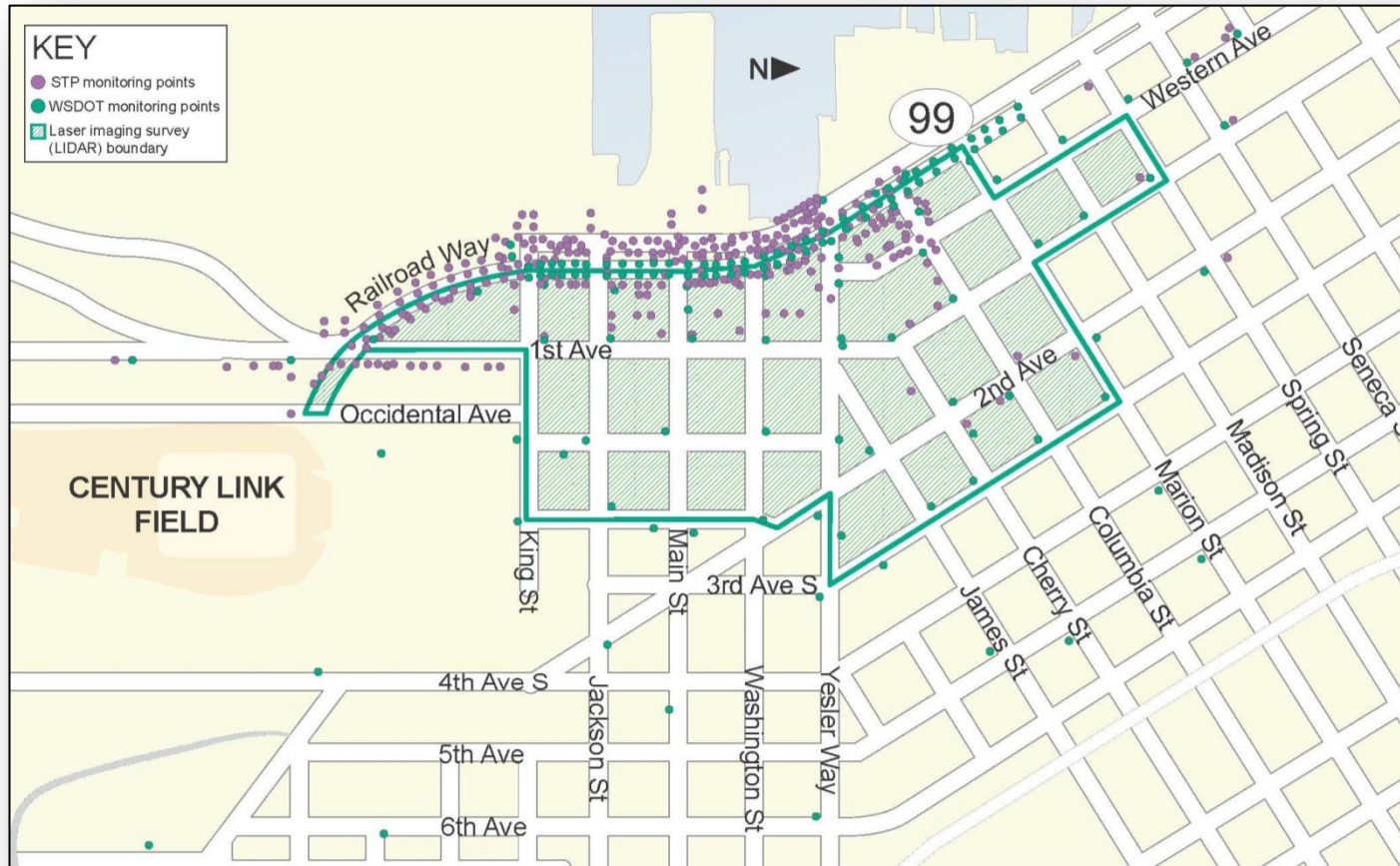
*North operations
building*

NORTH OPERATIONS

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Ground **MONITORING**

Today's **Agenda**



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*Future northbound
mainline and
off-ramp to
Republican Street*

Building the
NORTH ACCESS



2016 lane closures on

Aurora Avenue North

How to **REACH US**



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

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