

Alaskan Way Viaduct **REPLACEMENT** PROGRAM



Seattle City Council
March 9, 2015

Today's **Agenda**



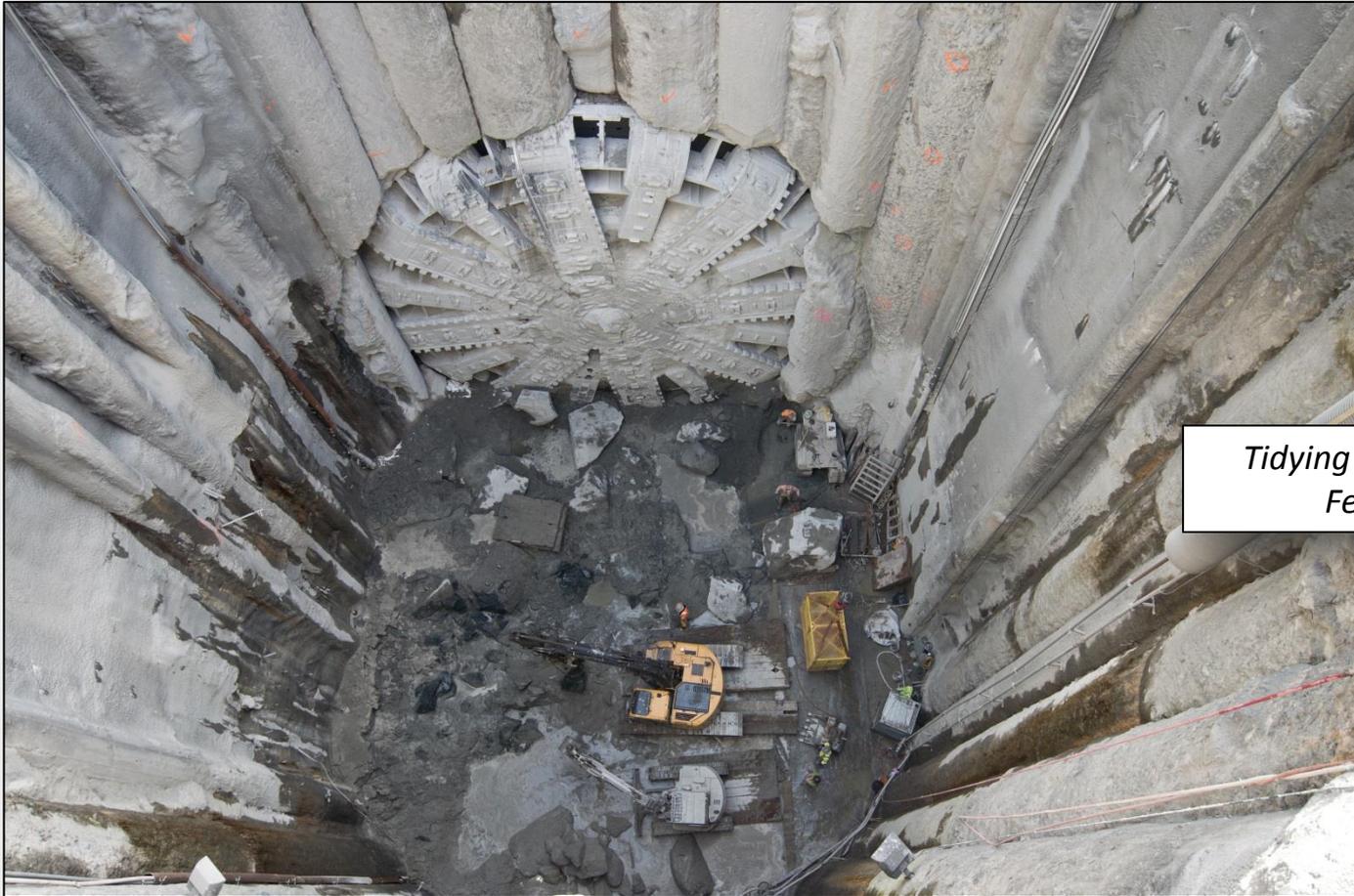
- SR 99 Tunnel Project update
- Aurora Avenue North lane closures
- Settlement update, ongoing monitoring



*Bertha's breakthrough
Feb. 19, 2015*

Repairing

BERTHA



*Tidying up the access pit
Feb. 24, 2015*

Repairing

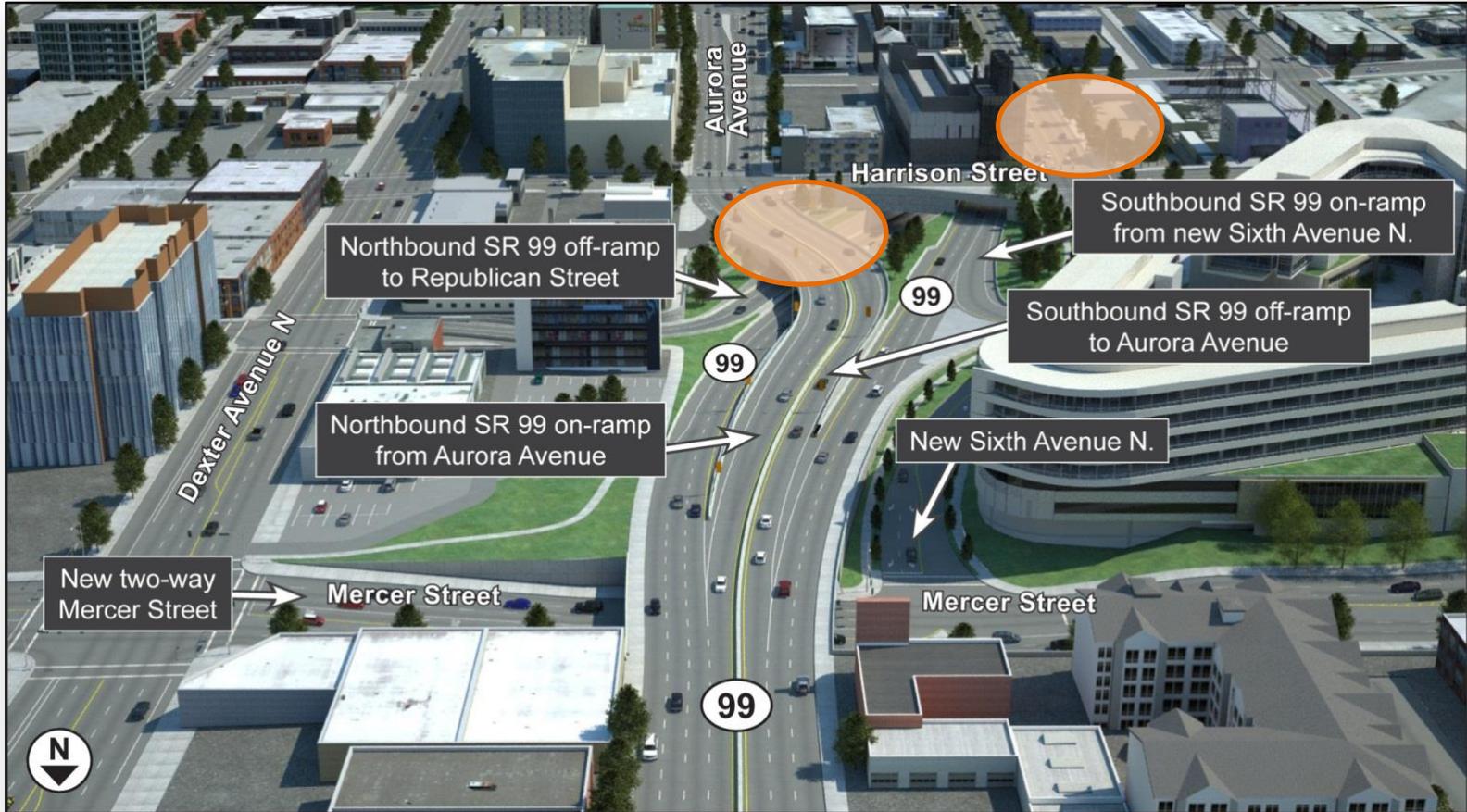
BERTHA
4



*Bertha in the access pit
March 4, 2015*

Repairing

BERTHA



Envisioning the **NORTH**
PORTAL



*Connections between
existing SR 99 lanes to
the future surface
Aurora Avenue North
September 2014*



January 2015

Building the
NORTH PORTAL



*Tunneling machine receiving
pit, September 2014*



*Tunneling machine
receiving pit, February 2015*

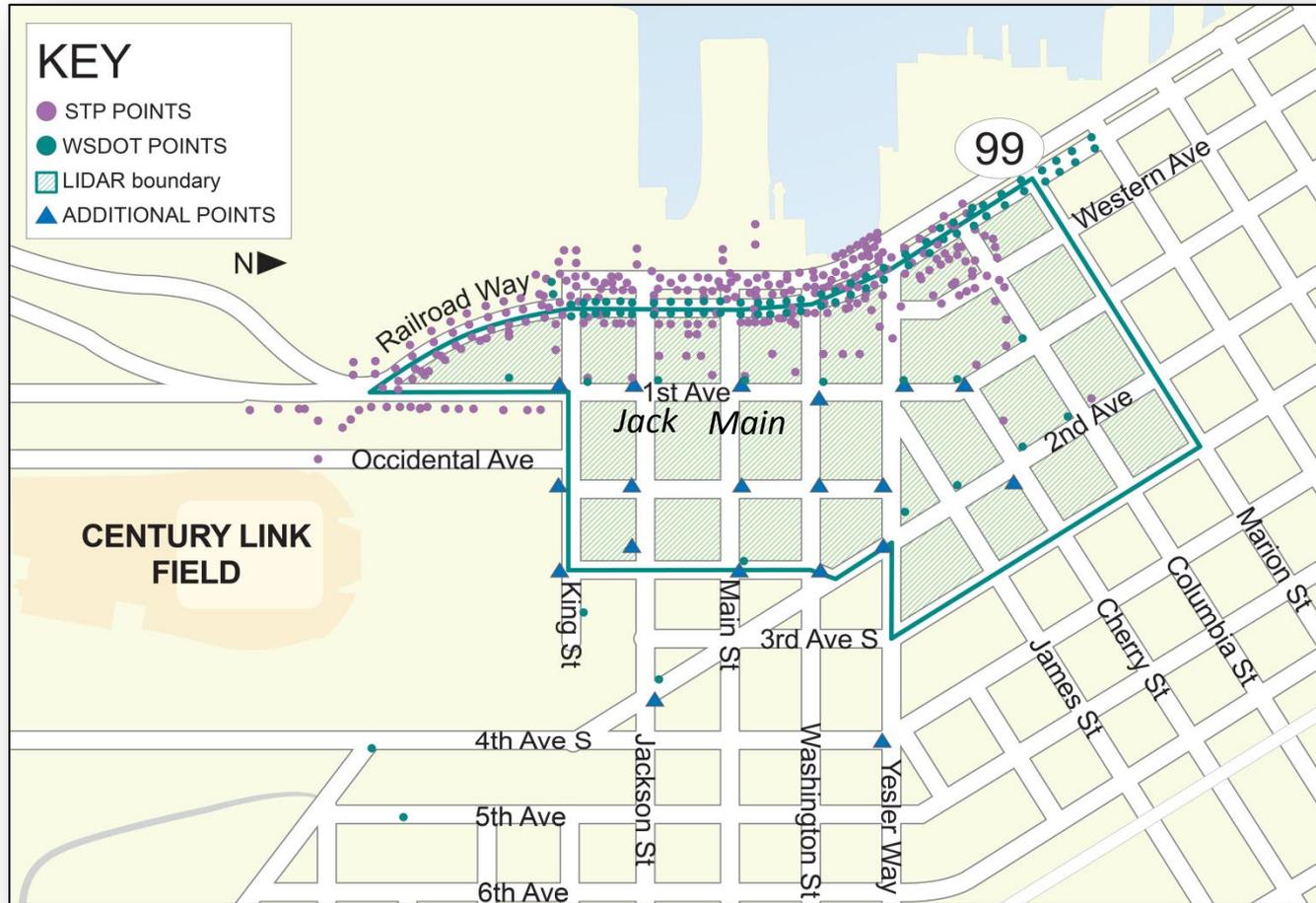
Building the
NORTH PORTAL



- Overnight closure of northbound SR 99 on Monday, March 9 to straighten a curved portion of road over Mercer Street.
- Single-lane closures on SR 99 / Aurora Avenue North between Valley Street and the Aurora Bridge beginning March 11.
 - **Northbound:** One lane closed for approx. eight weeks.
 - **Southbound:** One lane closed for approx. 12 weeks.
 - An additional lane may be closed in each direction at night and during some weekends.
- Crews will use lane closures to install foundations for four large sign structures.
- Southbound bus-only lane restriction will be lifted – buses will travel and make stops in the outside lanes with other vehicle traffic.
- Work scheduled to be complete prior to busy summer event season.

Lane closures on

Aurora Avenue North



Expanded

MONITORING

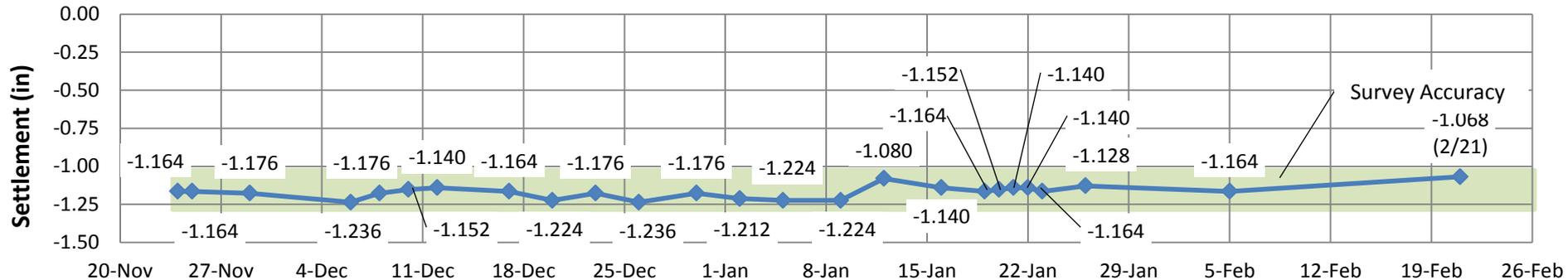


- As reported in February, crews have measured up to ¼ inch of uniform viaduct settlement south of South Main Street.
- No new safety risk.
- Survey crews continue to monitor the viaduct.

Settlement

MONITORING

South Jackson Street and First Avenue South (Secondary surface survey control point– JACK)

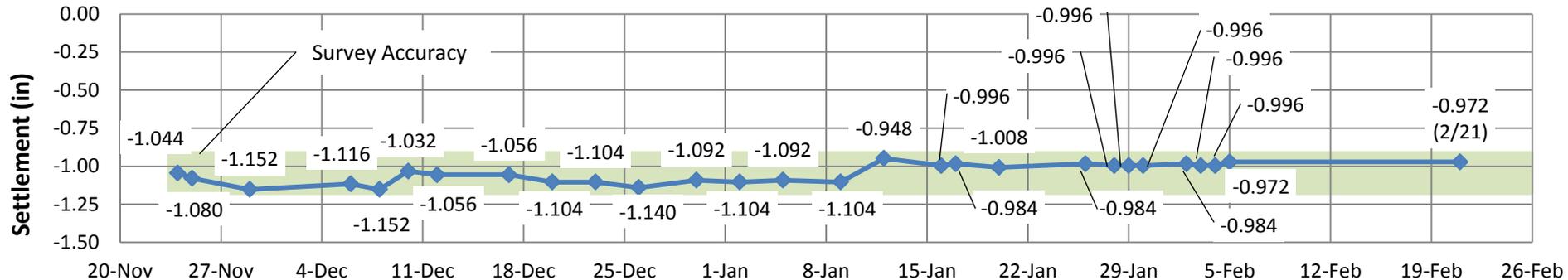


- All readings shown are based on STP survey data.
- The blue points represent the net change in elevation detected at a single reading as compared to original baseline elevation.
- Three survey teams are collecting and analyzing data: WSDOT, STP and the City of Seattle. These teams have determined that select survey control points require revised elevations to be established using the regional survey control network.

Settlement

MONITORING

South Main Street and First Avenue South (Secondary Surface Survey Control Point – MAIN)



- All readings shown are based on STP survey data.
- The blue points represent the net change in elevation detected at a single reading as compared to original baseline elevation.
- Three survey teams are collecting and analyzing data: WSDOT, STP and the City of Seattle. These teams have determined that select survey control points require revised elevations to be established using the regional survey control network.

Settlement

MONITORING

How to **REACH US**



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