

Alaskan Way Viaduct REPLACEMENT PROGRAM



SR 99 Tunnel - Project Delivery

August 2014

The contract packages shown below represent the work that was necessary to construct the SR 99 tunnel and remove the Alaskan Way Viaduct's central waterfront section.

The following schedule information is subject to change.



Viaduct Removal

Contract type: Design-bid-build
Contract advertisement date: September 2016
Construction duration (est.): November 2016 - October 2017

Major scope items:

- Relocate utilities attached to structure.
- Demolition.

Battery Street Tunnel Decommissioning

Contract type: Design-bid-build
Construction duration (est.): November 2016 - October 2017

Major scope items:

- Remediation to remove soot and asbestos.
- Disconnect power, water and drainage lines.
- Relocate utilities that run through the tunnel.
- Fill tunnel with suitable material and seal portals.

South Access Project (Drilled shafts)

Contract type: Design-bid-build
Contract advertisement date: April 2014
Construction duration (est.): September - October 2014

Major scope items:

- Building foundations for the northbound SR 99 off-ramp to S. Dearborn Street.

North Surface Street Connections

North Access Project

**Mercer Street Improvements
(City of Seattle project)**

South Access Project (Main contract)

Contract type: Design-bid-build
Contract advertisement date: November 2014
Construction duration (est.): April 2015 - June 2017
 (all ramps open November 2016)

Major scope items:

- Connecting the S. Holgate Street to S. King Street project with the tunnel.
- SR 99 on- and off-ramps connecting the tunnel's south portal to city streets.
- Remove SR 99 bypass.
- Surface streets between S. Atlantic Street and S. King Street.
- Landscaping, sidewalks, signage, stormwater control and roadway restoration.

SR 99 Tunnel

Contract type: Design-build
Construction duration (est.): August 2011 – November 2016*

Major scope items:

- Tunnel boring machine.
- Bored tunnel (9,270 ft.) and interior stacked roadway with two lanes in each direction.
- Cut-and-cover tunnel (1,700 ft.) at north and south portals.
- Fire, life and safety systems.
- Tunnel operations buildings at tunnel's north and south ends.
- Traffic management systems: Overhead signage and electronic tolling equipment.

* Contingent on Seattle Tunnel Partners meeting its proposed schedule.

North Surface Street Connections

Contract type: Design-bid-build
Contract advertisement date: August 2016
Construction duration (est.): November 2016 – October 2017

Major scope items:

- Reconnecting John and Thomas streets across SR 99 and rebuilding a small section of Denny Way and Wall Street.
- Improvements to Aurora Avenue N. between Denny Way and Harrison Street.
- Restoration work such as drainage, landscaping and sidewalks.

North Access Project

Contract type: Design-bid-build
Contract advertisement date: October 2013
Construction duration (est.): February 2014 – November 2016

Major scope items:

- Connection between the tunnel's north portal and Aurora Avenue N.
- SR 99 on- and off-ramps.
- Extension of Sixth Avenue N. between Harrison and Mercer streets.
- Stormwater control, signage and roadway restoration.
- Utility relocation.

Alaskan Way Viaduct REPLACEMENT PROGRAM



S. Holgate Street to S. King Street Viaduct Replacement - Project Delivery

August 2014

These contract packages represent the work that was necessary to replace the south end of the Alaskan Way Viaduct between S. Holgate Street and S. King Street.

The stages of work shown here include a temporary bypass between S. Royal Brougham Way and S. King Street that will connect the new SR 99 roadway to the existing viaduct along the waterfront. A connection between the new roadway and the SR 99 tunnel will be built as part of the tunnel's south access project.

The following schedule information is subject to change.



Stage 1 (Utility relocation)

Contract type: Design-bid-build
Construction duration: July 2009 – May 2010

Major scope items:

- Rebuild and relocate utilities.
- Prepare the area for road and bridge construction.

Stage 2 (SR 99 road and bridge construction)

Contract type: Design-bid-build
Construction duration: July 2010 – September 2012

Major scope items:

- Replace SR 99 between S. Holgate and S. King streets.
- Relocate railroad track.
- Surface street improvements.
- Build new bicycle/pedestrian facilities.

Stage 3 (S. Atlantic Street overpass)

Contract type: Design-bid-build
Construction duration: July 2012 – June 2014

Major scope items:

- Build overpass of railroad track at S. Atlantic Street.
- Finish building the shared bicycle/pedestrian path on east side of Alaskan Way S. (April 2014)
- Alaskan Way S./East Marginal Way S. connection.