

Highway Construction Program

Monthly Delivery Progress Report Watch List

July 2015

This report focuses on Capital Highway Program projects which have, or may have significant changes in scope, schedule, or budget. These projects are reported monthly by CPDM to identify when and how these delivery issues are resolved.

The Monthly Delivery Progress Report Watch List replaces the quarterly delivery progress report previously known as The Gray Notebook Watch List. A monthly report allows for timely reporting and improves transparency on delivery progress.

This report sorts projects into three categories: new projects being reported on, changes from last month, and projects previously reported that have no changes and are not yet resolved.

- **New projects this month.** These projects have been added to the watch list due to potential changes or issues in scope, schedule, or budget. This category also includes projects with changes that occurred and were resolved within the current month.
- **Changes from Prior Month.** Changes discussed in this section were on the previous month's watch list and have other issues that have happened; or they may have been resolved.
- **No Changes from Prior Month.** These projects were on the previous month's watch list and are being followed while an issue is in the process of being resolved.
- **Projects are Removed** from this list when delivery has been delayed out of the Six-Year-Plan, or when delivery has been attained, or when a significant issue has been approved by the WSDOT change management process.

For additional information on scope, schedule and budget for all projects, please visit [WSDOT's project pages](http://www.wsdot.wa.gov/projects/search/). This is the link that leads to the websites of individual projects: <http://www.wsdot.wa.gov/projects/search/>

To search for a particular project, please enter the state route, county, project title or PIN.

Summary

Delivery Progress Report Summary Table as of July 31, 2015, with issues based on a monthly update.

New in July 2015	
Project	Phase/Issue
None	

Changes from Prior Month	
Project	Phase/Issue
SR 99/S King St Vic to Roy St - Viaduct Replacement (King) 809936E	Construction: schedule delay

No Changes from Prior Month	
Project	Phase/Issue
SR 92/Pilchuck River – CED (Snohomish) 109205A	Design: schedule delay
SR 161/24th St E to Jovita - Add Lanes (Pierce) 316118A	Construction: potential cost increase
SR 302/N of E Victor Rd - Culvert Replacement (Mason) 330224A	Design: schedule delay
SR 524/Yew Way - Railroad Crossing Improvements (Snohomish) 152413B	Design: schedule delay

Project Detail

Below is the detail behind the above summary.

Changes from Prior Month

SR 99/S King St Vic to Roy St - Viaduct Replacement (King)

Changes from Last Month: A revised schedule was submitted by Seattle Tunnel Partners (STP). The SR 99 tunnel is now scheduled to open to drivers in spring 2018. Machine repairs are scheduled to wrap up this fall. Tunneling is slated to resume in late November, with the machine emerging at the north end of downtown approximately one year later.

Previously reported: The repairs required on the Tunnel Boring Machine were more extensive than anticipated. Seattle Tunnel Partners (STP) will not provide a revised schedule for resuming mining until they fully understand the scope of repairs. They have indicated that they will replace the main bearing and outer seals of the machine as expected. They have also decided to replace the inner seals to make them more compatible with the new outer seals and easier to access should the need arise. The repair work plan for the tunnel boring machine (Bertha) will replace the damaged seal system and the main bearing, strengthen the machine to accommodate the new seal system, and make other enhancements to improve performance. The tunnel boring machine was stopped since December 2013. (For the complete Watch List report, please see the July 2014 Watch List at the Progress Delivery Reports Archive website.)

Update to the June report: The SR 99 tunnel is now scheduled to open to drivers in spring 2018, according to a revised schedule submitted by STP. Machine repairs are scheduled to wrap up this fall. STP and manufacturer Hitachi Zosen will then perform an extended series of tests to ensure the machine is ready to complete the tunnel drive.

Tunneling is slated to resume in late November, with the machine emerging at the north end of downtown approximately one year later. The state is not able to verify the contractor's schedule.

Since lifting the front end of the machine from the ground in March, STP has fully assessed the disassembled machine parts and made significant repairs and enhancements. In addition to beginning installation of the main bearing, STP crews

have installed portions of the new seal system that will protect the bearing. Modifications include the addition of reinforcing steel, new monitoring systems and upgrades to the soil-conditioning system to prevent clogging.

For more updates on the Alaskan Way Viaduct Replacement project, please see the Alaskan Way Viaduct website at <http://www.wsdot.wa.gov/projects/viaduct/>

No Changes from Prior Month

SR 92/Pilchuck River – CED (Snohomish)

Status: No change.

Previously reported: Delays attaining the environmental permit have delayed the right of way acquisition, and subsequently the advertisement date, to spring 2016. The advertisement date has been delayed by 5 months from November 2015 to spring 2016 due to delays with attaining the environmental permit, which has further delayed the right of way acquisitions.

The environmental permitting process and coordination with resource agencies has taken longer than originally anticipated. In addition, resource agencies may require design changes which would require a formal Environmental Species Act consultation and further delay the environmental permit, right of way acquisitions, and subsequently, the spring 2016 advertisement date. ([June 2015 Watch List](#))

SR 161/24th St E to Jovita - Add Lanes (Pierce)

Status: No change.

Previously reported: There is a potential cost increase due to a pending claim by the contractor. The project was completed on August 21, 2014. (For the complete report, please see the [September 2014 Watch List](#) at the Project Delivery Reports Archive website.)

SR 302/N of E Victor Rd - Culvert Replacement (Mason)

Status: No change.

Previously reported: The schedule has been delayed one year to allow time to acquire environmental permits and a construction easement. WSDOT has delayed the schedule

to allow time to obtain environmental permits and a permanent construction easement from a private property owner. The design has changed from constructing a wall to armoring with rock at the culvert's outlet location on the beach. Armoring will prevent wave action from further eroding the slope. The new design extends to private property and requires a permanent easement. The redesign has delayed the schedule from the 2015 construction season to the 2016 construction season. (For the complete Watch List report, please see the [April 2014 Watch List](#) at the Project Delivery Reports Archive website.)

SR 524/Yew Way - Railroad Crossing Improvements (Snohomish)

Status: No change.

Previously reported: Delays in right of way acquisition have delayed the advertisement date to fall 2015. The advertisement date has been delayed by seven months from January 2015 to August 2015, with a planned construction completion schedule for early fall 2015. The schedule delay is due to issues in acquiring the right of way easement necessary for completing the work. WSDOT determined an easement for the section of the roadway across the railroad tracks had not been granted to either Snohomish County or WSDOT, which delayed the completion of right of way plans and acquiring the easement.

WSDOT is now planning to advertise in early fall 2015, which remains at risk due to possible delays with obtaining the easement from the Port of Seattle. This delay will likely delay the construction completion to spring 2016 due to potential paving restrictions on behalf of weather. ([June 2015 Watch List](#))