

Highway Construction Program

Monthly Delivery Progress Report Watch List

February 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 Last 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. *This section also includes projects where the issues were resolved and the project was removed from this list.*
- **No Changes from Last 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.

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 February 28, 2015, with issues based on a monthly update.

New in February 2015	
Project	Phase/Issue
I-5/Ft Lewis Road Bridge - Special Repair (Pierce) 300523C	Construction: emergency repairs

Changes from January 2015	
Project	Phase/Issue
SR 3/Chico Creek - Construct Weir (Kitsap) 300394B	Construction: schedule delay
SR 3/Belfair Area – Widening and Safety Improvements (Mason) 300344D	Design: schedule delay; cost increase
SR 99/George Washington Bridge – Painting (King) 109947B	Design: schedule delay
SR 99/S King St Vic to Roy St - Viaduct Replacement (King) 809936E	Construction: schedule delay
US 101/Hoquiam River-Simpson Ave Bridge - Bridge Painting (Grays Harbor) 310117H	Design: schedule delay

No Changes from January 2015	
Project	Phase/Issue
US 12/0.8 Miles West of Chapman Rd - Erosion Protection (Lewis) 401214C	Design: schedule delay; cost increase
SR 20/Race Road to Jacobs Road – Safety Improvements (Phase 2) (Island) 102010R	Design: schedule delay

I-90/Easton Hill Vic to Kachess River Br EB - Replace/Rehab Concrete (Kittitas) 509012R	Design: schedule delay
US 101/N of Salmon Creek Bridge - Stabilize Slope (Grays Harbor) 310123G	Design: emergency repairs
SR 161/24th St E to Jovita - Add Lanes (Pierce) 316118A	Construction: potential cost increase

Project Detail

Below is the detail behind the above summary.

New in February 2015

I-5/Ft Lewis Road Bridge - Special Repair (Pierce)

Issue: This bridge was damaged by an over-height load. This project is being reported and removed from this list.

This bridge was struck by an over-height load on Monday, February 9, 2015. The load struck the bridge on the north side. Parts of the bridge are beyond repair and will need to be replaced. On Thursday morning, February 19th, the shoulder was coned off to keep traffic off this part of the bridge until the bridge can be replaced. The estimate for these repairs is \$1 million. WSDOT will be reimbursed by the responsible party.

Changes from January 2015

SR 3/Chico Creek - Construct Weir (Kitsap)

Changes from Last Month: The operationally complete date has been delayed past the end of the current biennium. This project is being removed from this list.

Previously reported: The schedule has been delayed. This project is part of the Suquamish Tribe's Chico Creek Estuary Restoration Project. WSDOT's portion of the project has been delayed from September 2014 to December 2014 due to the need for weir modifications proposed by the Suquamish Tribe's designers and the installation of

two additional weirs. (For the complete report, please see the [November 2014 Watch List](#) at the Progress Delivery Reports Archive website.)

<http://www.wsdot.wa.gov/NR/rdonlyres/668A9FA9-B05E-42E8-AE89-B6411DF27CF2/0/2014NovemberWatchList.pdf>

Update to the January 2015 report: The schedule has been delayed to July 31, 2015 to allow more time for the Tribe to complete the weir work.

SR 3/Belfair Area – Widening and Safety Improvements (Mason)

Changes from Last Month: The advertisement continues to be delayed and there is an additional cost increase to the estimate.

Previously reported: The advertisement date continues to be delayed and the cost has increased. The advertisement schedule has been delayed from June 2013 and the project cost remains at risk. (For the complete report, please see the [April 2014 Watch List](#) at the Progress Delivery Reports Archive website.)

<http://www.wsdot.wa.gov/NR/rdonlyres/1FC22E79-4D02-42CC-81B0-8B4335562185/0/2014AprilWatchList.pdf>

Update to the April 2014 report: The advertisement date is scheduled for spring 2015. The water utility relocations are almost resolved and should be completed by the time the contractor is ready to go to work.

The project estimate has increased by \$1 million due to increased design and construction costs that increased for landscaping, traffic control, erosion control, sales tax, and gravel backfill. There are also added costs for the demolition and disposal of buildings and the sale of a portion of property that will not be required. This work will be done after the contractor is finished with the project.

SR 99/George Washington Bridge – Painting (King)

Changes from the Last Month: the advertisement has been further delayed.

Previously reported: WSDOT has separated this work into two projects for delivery to fit within the available funding and to allow for more competitive bidding. This project, Stage One, will clean and paint the upper sections of the bridge, which is estimated at \$23 million. Advertisement for Stage One is planned for January 2015, with construction

to be completed in summer 2017. The advertisement date remains at risk due to delays with purchasing the property needed for construction.

SR 99/George Washington Bridge - Painting (Stage Two) will clean and paint the lower sections of the bridge, which is estimated at \$27 million. Advertisement is planned for fall 2017, with construction to be completed in fall 2018. (For the complete report, please see the [December 2013](#) and [January 2014 Watch List](#) at the Progress Delivery Reports Archive website.)

<http://www.wsdot.wa.gov/NR/rdonlyres/866D8DEA-75E7-4316-9E64-A9054626636B/0/2013DecemberWatchList.pdf>

<http://www.wsdot.wa.gov/NR/rdonlyres/C5D76E77-700B-48B4-9C8E-382FDCB9E819/0/2014JanuaryWatchList.pdf>

Update to the December 2013 report: Advertisement for Stage One is now planned for March 2015. The advertisement date remains at risk due to delays with purchasing the property needed for construction. If the project is advertised in March, it will be removed from this list.

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

Changes from Last Month: The Tunnel Boring Machine moved into the access pit. Repair work started.

Previously reported: The latest schedule from Seattle Tunnel Partners shows the tunnel opening to traffic in October 2017. Seattle Tunnel Partners (STP) reported that construction of the access pit was behind schedule and they expected to resume tunneling in March 2015. 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.)

<http://www.wsdot.wa.gov/NR/rdonlyres/4E2D43BD-D3DC-425B-B90A-495A5CCAA686/0/2014JulyWatchList.pdf>

Update to the January 2015 report: Seattle Tunnel Partners (STP) were able to re-start the tunnel boring machine on February 19th and have moved it into the access pit

where STP and manufacturer Hitachi Zosen have begun the disassembly process. The current plan is for Bertha to re-start tunneling July 2015.

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

US 101/Hoquiam River-Simpson Ave Bridge - Bridge Painting (Grays Harbor)

Changes from Last Month: The project was advertised. The schedule remains at risk.

Previously reported: The project schedule has been delayed, which has increased the cost. The advertisement date has been delayed from April 2014. The project completion date will also be delayed. The delay has increased the project cost due to inflation. (For the complete report, please see the [April 2014 Watch List](#) at the Progress Delivery Reports Archive website.)

<http://www.wsdot.wa.gov/NR/rdonlyres/1FC22E79-4D02-42CC-81B0-8B4335562185/0/2014AprilWatchList.pdf>

Update to the April 2014 report: This project was advertised on February 23, 2015. A U.S. Coast Guard Rule Change to expand an automatic identification system for commercial vessels is pending federal approval and could impact this project. Waiting for the pending federal approval may delay the bid opening of this project, scheduled for March.

No Changes from January 2015

US 12/0.8 Miles West of Chapman Rd - Erosion Protection (Lewis)

Status: No change.

Previously reported: The project advertisement was recalled on June 10, 2014 due to delays in obtaining property rights. The new advertisement date has been delayed to May 2015. The cost of the project has increased. Project completion date is anticipated to remain as October 2015. (For the complete report, please see the [July 2014 Watch List](#) at the Progress Delivery Reports Archive website.)

<http://www.wsdot.wa.gov/NR/rdonlyres/4E2D43BD-D3DC-425B-B90A-495A5CCAA686/0/2014JulyWatchList.pdf>

SR 20/Race Road to Jacobs Road – Safety Improvements (Phase 2) (Island)

Status: No change.

Previously reported: WSDOT is now planning to advertise in April 2015, with construction to be completed in fall 2015. The advertisement date remains at risk due to delays with purchasing the property needed for construction. If the project is advertised in April, it will be removed from this list. (For the complete report, please see the [December 2013 Watch List](#) at the Progress Delivery Reports Archive website.)

<http://www.wsdot.wa.gov/NR/rdonlyres/866D8DEA-75E7-4316-9E64-A9054626636B/0/2013DecemberWatchList.pdf>

I-90/Easton Hill Vic to Kachess River Br EB - Replace/Rehab Concrete (Kittitas)

Status: No change.

Previously reported: WSDOT is now planning to advertise in March 2015, with construction to be completed in fall 2016 for an estimated cost of \$12.1 million. The advertisement date remains at risk due to the design solution and traffic control refinements. If the project is advertised in March, it will be removed from this list. (For the complete report, please see the [April 2014 Watch List](#) at the Progress Delivery Reports Archive website.)

<http://www.wsdot.wa.gov/NR/rdonlyres/1FC22E79-4D02-42CC-81B0-8B4335562185/0/2014AprilWatchList.pdf>

US 101/N of Salmon Creek Bridge - Stabilize Slope (Grays Harbor)

Status: No change.

Previously reported: Ongoing landslide movement on a side slope threatens to close US 101. Project will stabilize the slope, repair the road, replace a severed culvert, and reduce the risk of roadway failures. The scope and schedule are at risk. (For the complete report, please see the [May 2014 Watch List](#) at the Progress Delivery Reports Archive website.)

<http://www.wsdot.wa.gov/NR/rdonlyres/D0E8E42E-B6B0-4700-AC7E-4CBF5616D53E/0/2014MayWatchList.pdf>

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 Progress Delivery Reports Archive website.)

<http://www.wsdot.wa.gov/NR/rdonlyres/AAA1BB92-1661-412D-A261-01C069D5A1A2/0/2014SeptemberWatchList.pdf>