

Highway Construction Program

Monthly Delivery Progress Report Watch List

March 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 March 31, 2015, with issues based on a monthly update.

New in March 2015	
Project	Phase/Issue
US 101/2.2 miles South of Beacon Pt Road - Emergency Slope Stabilization (Mason) 310119F	Construction: emergency repairs

Changes from February 2015	
Project	Phase/Issue
SR 3/Belfair Area – Widening and Safety Improvements (Mason) 300344D	Design: schedule delay; cost increase
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
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 February 2015	
Project	Phase/Issue
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
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Project Detail

Below is the detail behind the above summary.

New in March 2015

US 101/2.2 miles South of Beacon Pt Road - Emergency Slope Stabilization (Mason)

Issue: Heavy rainfall during December 2014 caused the hillside to fail. This project is being removed from this list.

Heavy rainfall during the first half of December 2014 caused the hillside below the roadway at this location to fail and left guardrail hanging in mid-air. WSDOT design engineers, along with WSDOT geologists, were working on a plan to fix the slide when it was discovered that the roadway is continuing to slide and additional cracks have developed at both ends of the damaged area. Geologists have proposed a retaining wall that will now need to be lengthened to support more of the roadway. Advertisement is delayed due to the design changes to the wall.

The cost for the repair is estimated at \$2.3 million and the construction of this project will begin in the summer 2015.

Changes from February 2015

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 schedule has been delayed from June 2013 and the project cost remains at risk. The project estimate increased by \$1 million to a total of \$22.4 million, due to increased design and construction costs on certain bid items, and the demolition and disposal of buildings and sale of a portion of property not

required. The project cost remains at risk. (For the complete report, please see the [April 2014 Watch List](#) at the Progress Delivery Reports Archive.)

Update to the February 2015 report: WSDOT is now planning to advertise in April 2015, with construction planned to be completed in the fall of 2016. The advertisement date remains at risk due to an unforeseen communications utility relocation on the project.

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

Changes from Last Month: Property rights have been resolved.

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 due to right of way and design. 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.)

Update to the February 2015 report: Issues with the land owner have been resolved and WSDOT has possession and use of the property. Advertisement is expected in May 2015, if not earlier.

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

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

Previously reported: The project is estimated at \$6 million, which is an increase of \$1 million due to a change in the recommended solution from a two-way left turn lane to realignment of the Parker/Morris Road Intersection. As a result, the advertisement date was delayed from December 2014 to April 2015 due to delays with obtaining the environmental permits and right of way acquisition. The construction is planned to be completed in July 2015. (For the complete report, please see the [December 2013](#), [August 2014](#), and [December 2014 Watch List](#) at the Progress Delivery Reports Archive website.)

Update to the December 2014 report: WSDOT is now planning to advertise in May 2015, with construction 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 May, it will be removed from the Watch List.

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

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

The project is estimated at \$12.1 million. The advertisement has been delayed from October 2014 to March 2015 due to changes in the design solution and traffic control refinements, and delays with obtaining environmental permits. The advertisement date remains at risk due to the design solution and traffic control refinements. This has delayed the construction completion from October 2015 to fall 2016. (For the complete report, please see the [April 2014](#) and [December 2014 Watch List](#) at the Progress Delivery Reports Archive website.)

Update to the December 2014 report: WSDOT is now planning to advertise in April 2015. The advertisement date remains at risk while the design team works on the transition sections between the new and old pavement sections.

SR 99/George Washington Bridge – Painting (King)

Changes from Last Month: The advertisement was achieved and the project is being removed from this list.

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. Stage One is estimated at \$23 million with a planned advertisement of March 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. If the project is advertised in March, it will be removed from this list. (For the complete report, please see the [December 2013](#), [December 2014](#), and [January 2015 Watch List](#) at the Progress Delivery Reports Archive website.)

Stage Two is estimated at \$27 million with a planned advertisement for fall 2017, with construction to be completed in fall 2018.

Update to the February 2015 report: The advertisement for Stage One was achieved on March 2, 2015.

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

Changes from Last Month: The front end of the Tunnel Boring Machine has been lifted to the surface for repairs. The re-start is now anticipated in August 2015.

Previously reported: 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. 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 February 2015 report: Seattle Tunnel Partners (STP) was successful in lifting the front end of the tunnel boring machine to the surface and has begun repair work. They hope to complete repairs and re-start tunneling in August 2015 rather than July as was reported last month and complete mining under the viaduct before Thanksgiving 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: Approval has been received. This project is being removed from this list.

Previously reported: The project was advertised on February 23, 2015. A US Coast Guard Rule Change to expand an automatic identification system for commercial vessels was pending federal approval and caused a delay of the bid opening to April 1, 2015. The original project schedule was delayed, which has increased the cost. The advertisement date was delayed from April 2014. The project completion date was also 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.)

Update to the February 2015 report: The bids will open on April 1, 2015.

No Changes from February 2015

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

Status: No change.

Previously reported: The slope continues to fail. Environmental documentation and permits continue to delay this project. It is anticipated that this project will be advertised in April 2015. 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](#) and the [December 2014 Watch List](#) at the Progress Delivery Reports Archive website.)

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.)