

Highway Construction Program

Monthly Delivery Progress Report Watch List

February 2014

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 in February 2014.* 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](#). 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, 2014, with issues based on a monthly update.

New in February 2014	
Project	Phase/Issue

I-90/Hyak to Keechelus Dam Phase 1G - Salvage and Plant Supply 509090G (Related projects) <ul style="list-style-type: none"> I-90/Snowshed to Keechelus Dam Phase 1C - Replace Snowshed and Add Lanes 509090C I-90/Hyak to Snowshed Vicinity Phase 1B - Add Lanes and Bridges (Kittitas) 509090B 	<i>Design: design element change, schedule delay</i>
US 101/Hoh River (Site #2) - Stabilize Slopes 310141H	<i>Design: design element change, schedule delay, permitting</i>

Changes from January 2014	
<i>Project</i>	<i>Phase/Issue</i>
SR 99/S King St Vic to Roy St - Viaduct Replacement (King) 809936E	<i>Construction: site problems</i>

No Changes from January 2014	
<i>Project</i>	<i>Phase/Issue</i>
US 2/Jct SR 206 Intersection Analysis of Alternatives (Spokane) 600206A	<i>Design: design element change</i>
SR 3/Belfair Area – Widening and Safety Improvements (Mason) 300344D	<i>Design: right of way issues; schedule delay</i>
I-5/Portland Ave to Port of Tacoma Rd – NB HOV (Pierce) 300509N	<i>Design: tribal concerns</i>
I-5/Portland Ave to Port of Tacoma Rd - SB HOV (Pierce) 300509S	<i>Design: tribal concerns</i>
I-5/M St to Portland Ave – HOV (Pierce) 300509M	<i>Design: geological</i>
SR 11/Padden Creek –Fish Barrier Removal (Whatcom) 101120D	<i>Construction: schedule</i>
SR 16/Olympic Drive NW Bridge - Special Repair (Pierce) 301643B	<i>Design: design element changes</i>
SR 16/Anderson Creek Tributary to Sinclair Inlet - Fish Barrier Removal (Kitsap) 301653A	<i>Design: schedule delay</i>
SR 16/Tacoma Narrows Bridge - Replace Maintenance Traveler (Pierce) 301698B	<i>Design: design element change</i>

SR 20/Race Road to Jacobs Road – Safety Improvements (Phase 2) (Island) 102010R	<i>Design: design element changes</i>
I-90/Snowshed to Keechelus Dam Phase 1C - Replace Snowshed and Add Lanes (Kittitas) 509090C	<i>Construction: design element change</i>
SR 99/George Washington Bridge – Painting (King) 109947B	<i>Design: design element changes</i>
US 101 /Siebert Creek – Remove Fish Barrier (Clallam) 310104F	<i>Design: design element changes</i>
SR 104/Hood Canal Bridge - Special Repair (Jefferson, Kitsap) 310439A	<i>Design: cost increase</i>
SR 162/Puyallup River Bridge - Replace Bridge (Pierce) 316219A	<i>Design: permitting</i>
SR 202/Little Bear Creek - Fish Barrier Removal (King) 120200D	<i>Design: technical issues</i>
SR 302/Key Peninsula Highway to Purdy Vic - Safety & Congestion (Pierce) 330215A	<i>Design: utility relocations.</i>
SR 307/Dogfish Creek - Fish Barrier Removal (Kitsap) 330706A	<i>Design: schedule delay</i>
SR 507/Lacamas Creek Tributary to Muck Creek – Fish Barrier Removal (Pierce) 350737A	<i>Design: schedule delay</i>
SR 520/Bridge Replacement and HOV (Nickel/TPA) (King) 8B11003 <ul style="list-style-type: none"> • SR 520/Medina to SR 202 Vicinity - Eastside Transit and HOV (King) 852021A • SR 520 Pontoon Construction (Grays Harbor, King) 852003A • SR 520/I-5 to Medina - Evergreen Point Floating Bridge and Landings (King) 852004B 	<i>Construction: construction materials</i>
SR 520/Bridge Replacement and HOV (Nickel/TPA) (King) 8B11003 <ul style="list-style-type: none"> • SR 520 Pontoon Construction (Grays Harbor, King) 852003A 	<i>Construction: construction materials</i>
SR 520/Bridge Replacement and HOV (Nickel/TPA) (King) 8B11003 <ul style="list-style-type: none"> • SR 520/Medina to SR 202 Vicinity - Eastside Transit and HOV (King) 852021A 	<i>Construction: construction materials</i>
SR 532/Davis Slough Bridge Replacement – Widening for Flood Prevention (Island, Snohomish) 153208G	<i>Design: environmental permitting</i>

SR 542/Hedrick Creek - Fish Barrier Removal
(Whatcom) 154231J

Design: schedule delay

February 2014

Project Detail

Below is the detail behind the above summary.

New in February 2014

I-90/Hyak to Keechelus Dam Phase 1G - Salvage and Plant Supply (Kittitas)

(Related projects)

- I-90/Keechelus Dam to Stampede Pass - Add Lanes/Build Wildlife Bridges (Kittitas)
- I-90/Snowshed to Keechelus Dam Phase 1C - Replace Snowshed and Add Lanes
- I-90/Hyak to Snowshed Vicinity Phase 1B - Add Lanes and Bridges (Kittitas)

Issue: Design elements on this project have increased, the project completion schedule has been delayed, and the cost has increased on this project. The changes have been incorporated into the project. This project is being removed from this list.

This project, budgeted for \$2.2 million, is in the construction phase. Initially, the project was to fund the salvage, seed-collection and propagation of native species plants for mitigation sites and roadside restoration for Phase 1B and 1C on this 15-mile I-90/Snoqualmie Pass East corridor. The plant-growing effort has been expanded to include Phase 2A of the I-90/Snoqualmie Pass East – Keechelus Dam Vicinity to Cabin Creek Interchange project. As a result, the ending milepost on this project increased by 2.1 miles, from 59.9 to 62.0, to align with Phase 2A.

The completion schedule has been delayed almost four years, from October 2016 to December 2020, to align with the anticipated completion of Phase 2A. The cost has increased by \$1 million, from \$2.2 million to \$3.2 million, due to the additional growing effort. The cost has been met by corridor savings as a result of unrealized risk on the I-90/Hyak to Snowshed Vicinity Phase 1B - Add Lanes and Bridges project.

Using native plants in roadside restoration will reduce maintenance requirements and costs over the long term. Established native plant communities reduce soil erosion and out-compete many weeds and undesirable plants that would otherwise need mowing or spraying.

US 101/Hoh River (Site #2) - Stabilize Slopes (Jefferson)

Issue: Design elements have changed, and the advertisement date on this project has been delayed.

This project, budgeted for \$9.4 million, is in the design phase. The design element change will install one continuous log crib wall instead of seven individual log jams spread over a distance of 800 feet along the river bank as initially planned. The crib wall will stabilize the river bank and prevent further loss of the U.S. 101 roadway due to Hoh River bank erosion.

The cost is estimated to be lower than the original cost estimate for this project due to the design element change.

The advertisement date has been delayed from February 2014 to April 2014 due to a delay in processing the environmental permits.

Changes from January 2014

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

Changes from Last Month: Seattle Tunnel Partners have set September 1, 2014 as the re-start date for the tunnel boring machine.

Previously reported: An underground obstacle has halted the tunnel boring machine. (For the complete report, please see the December 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm)) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

In February, Seattle Tunnel Partners (STP) continued to investigate the cause of the tunnel boring machine's (Bertha) stoppage. Investigation focused on the main bearing seals, which have been damaged. Hitachi-Zosen continued analysis to determine repair and potential modifications required on Bertha. STP has established a target date of September 1st to re-start Bertha.

No Changes from January 2014

US 2/Jct SR 206 Intersection Analysis of Alternatives (Spokane)

Status: No change.

Previously reported: There is a potential scope change, the schedule continues to be delayed, and the cost may be impacted. (For the complete report, please see the January 2014 Watch List at the [Progress Delivery Reports Archive](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm)) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

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

Status: No change.

Previously reported: The advertisement date continues to be delayed. The advertisement schedule has been delayed from June 2013 and the project cost remains at risk. (For the

complete report, please see the January 2014 and August 2013 Watch List at the [Progress Delivery Reports Archive](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm)) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

I-5/Portland Ave to Port of Tacoma Rd – NB HOV (Pierce)

Status: No change.

Previously reported: The operationally complete date has been further delayed nine months from November 2016 to August 2017. The construction schedule continues to be delayed. (For the complete report, please see the January 2014 and June 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm)) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

I-5/Portland Ave to Port of Tacoma Rd - SB HOV (Pierce)

Status: No change.

Previously reported: This project, budgeted for \$248.1 million, is in the design phase; the schedule has been delayed from March 2016 due to the bid opening cancellation on the northbound HOV project. The project completion date on this project may also be delayed. (For the complete report, please see the October 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm).) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

I-5/M St to Portland Ave – HOV (Pierce)

Status: No change.

Previously reported: The advertisement date continues to be delayed and the cost has increased. (For the complete report, please see the January 2014 and October 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm).) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 11/Padden Creek – Fish Barrier Removal (Whatcom)

Status: No change.

Previously reported: The project completion schedule continues to be delayed. (For the complete report, please see the January 2014 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm).) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 16/Olympic Drive NW Bridge - Special Repair (Pierce)

Status: No change.

Previously reported: The scope has changed, the budget on this project has increased, and the schedule was delayed. (For the complete report, please see the January 2014 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm).) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 16/Anderson Creek Tributary to Sinclair Inlet - Fish Barrier Removal (Kitsap)

Status: No change.

Previously reported: The cost has increased and the schedule continues to be delayed. This project is delayed until additional funding is acquired. (For the complete report, please see the October 2013 Watch List at the [Progress Delivery Reports Archive](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm) website.)

<http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 16/Tacoma Narrows Bridge - Replace Maintenance Traveler (Pierce)

No change.

Previously reported: The cost has increased and the schedule continues to be delayed. (For the complete report, please see the January 2014 and November 2013 Watch List at the [Progress Delivery Reports Archive](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm) website) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

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

Status: No change.

Previously reported: The advertisement date continues to be delayed. The project completion date is anticipated to remain as July 2015. (For the complete report, please see the December 2013 Watch List at the [Progress Delivery Reports Archive](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm) website)

<http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

I-90 Snowshed to Keechelus Dam Phase 1C – Replace Snowshed and Add Lanes (Kittitas)

Status: No change.

Previously reported: The completion date has been delayed one year from October 2017 to October 2018 due to delays in the contractor's schedule which reflect design revisions. (For the complete report, please see the January 2014 and September 2013 Watch List at the [Progress Delivery Reports Archive](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm) website.) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

This project was listed on the [Construction Change Order](#) website in September.

SR 99/George Washington Bridge – Painting (King)

Status: No change.

Previously reported: The schedule of this project continues to be delayed. (For the complete report, please see the December 2013 Watch List at the [Progress Delivery Reports Archive](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm) website) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

US 101 /Siebert Creek – Remove Fish Barrier (Clallam)

Status: No change.

Previously reported: The cost has increased and the schedule was delayed. (For the complete report, please see the December 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm)) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 104/Hood Canal Bridge - Special Repair (Jefferson, Kitsap)

Status: No change.

Previously reported: Additional scope of work was added to this project which has increased the cost and delayed the start of the project. (For the complete report, please see the January 2014 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm)) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 162/Puyallup River Bridge - Replace Bridge (Pierce)

Status: No change.

Previously reported: The advertisement date continues to be delayed. (For the complete report, please see the December 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm)) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 202/Little Bear Creek - Fish Barrier Removal (King)

Status: No change.

Previously reported: Design refinements have increased the cost of this project. (For the complete report, please see the January 2014 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm)) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 302/Key Peninsula Highway to Purdy Vic - Safety & Congestion (Pierce)

Status: No change.

Previously reported: The schedule on this project continues to be delayed. (For the complete report, please see the November 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm).) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 307/Dogfish Creek - Fish Barrier Removal (Kitsap)

Status: No change.

Previously reported: The schedule continues to be delayed. (For the complete report, please see the October 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm)) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 507/Lacamas Creek Tributary to Muck Creek – Fish Barrier Removal (Pierce)

Status: No change.

Previously reported: The schedule continues to be delayed. (For the complete report, please see the October 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm).)

<http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 520/ Bridge Replacement and HOV (Nickel/TPA) (King)

- SR 520/Medina to SR 202 Vicinity - Eastside Transit and HOV (King)
- SR 520 Pontoon Construction (Grays Harbor, King)
- SR 520/I-5 to Medina - Evergreen Point Floating Bridge and Landings (King)

Status: No change.

Previously reported: Additional funding is required. (For the complete report, please see the December 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm).)

<http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 520/ Bridge Replacement and HOV (Nickel/TPA) (King)

- SR 520 Pontoon Construction (Grays Harbor, King)

Status: No change.

Previously reported: The construction schedule continues to be delayed. (For the complete report, please see the December 2013 Watch List at [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm))

<http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 520/ Bridge Replacement and HOV (Nickel/TPA) (King)

- SR 520/Medina to SR 202 Vicinity - Eastside Transit and HOV (King)

Status: No change.

Previously reported: The construction schedule continues to be delayed. (For the complete report, please see the December 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm))

<http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 532/Davis Slough Bridge Replacement – Widening for Flood Prevention (Island, Snohomish)

Status: No change.

Previously reported: The advertisement date continues to be delayed. (For the complete report, please see the November 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm))

<http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>

SR 542/Hedrick Creek - Fish Barrier (Whatcom)

Status: No change.

Previously reported: The schedule continues to be delayed on this \$6 million project. (For the complete report, please see the October 2013 Watch List at the [Progress Delivery Reports Archive](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm) website.) <http://www.wsdot.wa.gov/Projects/Reports/Archive.htm>