

Highway Construction Program

Monthly Delivery Progress Report Watch List

August 2013

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 August 2013.* 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 August 31, 2013, with issues based on a monthly update.

New in August 2013	
Project	Phase/Issue
SR 161/24th St E to Jovita - Add Lanes (Pierce) 316118A	Construction: utility relocations; timing problems

Changes from July 2013	
<i>Project</i>	<i>Phase/Issue</i>
SR 3/Belfair Area – Widening and Safety Improvements (Mason) 300344D	<i>Design: land acquisition</i>
SR 6/Rock Creek Br E – Replace Bridge (Lewis) (Related project: SR 6/Rock Creek Br W – Replace Bridge (Lewis) 400612A	<i>Design: environmental permitting issues; Right of way: design changes</i>
SR 167/Puyallup River Bridge - Bridge Replacement (Pierce) 316725A	<i>Design: design element changes; Federal requirements</i>
SR 520/I-5 to Medina - Evergreen Point Floating Bridge and Landings (King) 852004B	<i>Construction: timing problems</i>
SR 520 Pontoon Construction Project (Grays Harbor) 852003A	<i>Construction: materials problems</i>

No Changes from July 2013	
<i>Project</i>	<i>Phase/Issue</i>
I-5/M St to Portland Ave – HOV (Pierce) 300509M	<i>Design: geological</i>
I-5/Portland Ave to Port of Tacoma Rd – NB HOV (Pierce) 300509N	<i>Design: tribal concerns</i>
I-5/Skagit River Bridge – Emergency Repair) (Skagit) 100568K	<i>Construction: cost increase; design element change</i>
SR 16/Tacoma Narrows Bridge - Replace Maintenance Traveler (Pierce) 301698B	<i>Design: design element changes</i>
SR 520/Medina to SR 202 Vicinity – Eastside Transit and HOV (King) 852021A	<i>Construction: site problems</i>
SR 532/Davis Slough Bridge Replacement – Widening for Flood Prevention (Island, Snohomish) 153208G	<i>Design: environmental permitting</i>

Project Detail

Below is the detail behind the above summary.

New in August 2013

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

Issue: The cost has increased and the completion schedule has been delayed.

This Nickel project, budgeted for \$42.8 million (including \$264,000 of local agency funds), widens a 1.2-mile section of SR 161 from three to five lanes through the city of Edgewood. Construction includes new sidewalks and road approaches, illumination, retaining walls, stormwater drainage facilities, and major utility relocations. When complete, the project is expected to ease congestion and improve safety along the SR 161 corridor within Edgewood.

The project is in construction; the cost has increased by \$3.9 million to a total cost of \$46.7 million. The increase is due to construction change orders from the contractor for water quality; design errors for material quantities; water and gas utility adjustments; and additional work that is required for oversight and testing of a private-community water-main. As a result, the numbers of working days for the contract were extended by 46 days, thus delaying the project over winter and delaying the completion date by eight months from September 15, 2013 to May 15, 2014.

Changes from July 2013

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

Changes from Last Month: The schedule has been further delayed and the project cost has increased which has been incorporated into this project.

Previously reported: The advertisement has been delayed to November 2013 and the completion date has been delayed to June 2015. (For the complete report, please see the 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>

The project is in design; the schedule has been further delayed which has increased the design costs by \$1.1 million, to a total cost of \$19.3 million. The schedule delay is due to the utility relocations and right of way acquisitions that are progressing slower than anticipated. The utility relocation work began on August 19, and must be sequenced by multiple utility companies in order to maintain utility service during the relocation process. The utility relocation work is anticipated to be completed by February 2014. As a result, the advertisement date has been delayed another three months, from November 2013 to February 2014, and the completion date has been delayed four months, from June 2015 to November 2015.

The design cost increase is due to the project office's efforts to minimize costs and impacts to property owners which have left areas within the project as constrained work areas. This has led to significant design challenges in order to fit proposed features onto WSDOT right of way and also to provide appropriate adequate space for constructing the improvements. Ongoing coordination with property owners and Region construction has led to design revisions.

SR 6/Rock Creek Br E – Replace Bridge (Lewis) (Related project: SR 6/Rock Creek Br W – Replace Bridge (Lewis))

Status: Removed from the list. The cost increase and schedule delays have been incorporated into the project.

Previously reported: The advertisement date has been further delayed to December 2013 and the construction completion date has been delayed to September 2015 due to permitting coordination and requirements; the project's cost has increased by \$1.8 million, to a total of \$17.5 million. (For the complete report, please see the 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>

SR 167/Puyallup River Bridge - Bridge Replacement (Pierce)

Status: Removed from the list. The cost increase and construction completion date delay have been incorporated into the project.

Previously reported: The budget and schedule are at risk. The project is expected to be awarded by October 23, 2013. The project is in design; revisions to the design and delays to the schedule have increased the costs on this project by \$764,000, from \$30 million to \$30.8 million. (For the complete report, please see the July 2013 Watch List at the [Progress Delivery Reports Archive website](http://www.wsdot.wa.gov/Projects/Reports/Archive.htm).)

SR 520/I-5 to Medina - Evergreen Point Floating Bridge and Landings (King)

Changes from Last Month: The construction completion date has been delayed.

Previously reported: The operationally complete date may be impacted by the delay incurred by pontoon repairs. The budget and schedule on this project are at risk due to a potential delay on the pontoon repairs for the SR 520 Pontoon Construction Project. (For the complete report, please see the 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>

This project was listed on the [Construction Change Order website](http://www.wsdot.wa.gov/Business/Construction/ConstructionChangeOrders.htm) in July.

<http://www.wsdot.wa.gov/Business/Construction/ConstructionChangeOrders.htm>

The completion date has been delayed 16 months, from December 2014 to April 2016. The delay is due to requiring additional time to repair pontoons and make changes to the construction of future pontoons.

SR 520 Pontoon Construction Project (Grays Harbor)

Status: Removed from the list. The construction completion date will be delayed one year.

Previously reported: The schedule and budget are at risk. Repairs to the cracks in the pontoons may cause a delay to the operationally complete date. As a result, the schedule of the Evergreen Point Floating Bridge and Landings Project may be delayed, and the total cost of the project may increase. (For the complete report, please see the 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>

This project was listed on the [Construction Change Order website](http://www.wsdot.wa.gov/Business/Construction/ConstructionChangeOrders.htm) in July.

<http://www.wsdot.wa.gov/Business/Construction/ConstructionChangeOrders.htm>

The completion date has been delayed one year, from July 2014 to July 2015. The delay is due to requiring additional time to repair pontoons and make changes to the construction of future pontoons.

No Changes from July 2013

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

Status: No change.

Previously reported: This project, budgeted for \$142.5 million, is in the design phase; the schedule may experience a delay. The advertisement date of August 13, 2013 is at risk due to resource availability and geotechnical issues due to hazardous soils. WSDOT continues to monitor the situation. (For the complete report, please see the July 2013 Watch List at the [Progress Delivery Reports Archive](#) website.)

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

Status: No change.

Previously reported: The construction schedule has been delayed. The bid opening has been cancelled on this project until the negotiations with the Puyallup Tribe of Indians have been completed. The project is expected to be readvertised in September 2013. The operationally complete date is also being delayed by one year to November 2016. (For the complete report, please see the June 2013 Watch List at the [Progress Delivery Reports Archive website](#))

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

I-5/Skagit River Bridge – Emergency Repair (Skagit)

Status: Removed from this list.

Previously reported: The current estimated total project cost has increased by \$1.6 million from \$19.1 million (as reported in July 2013), to \$20.7 million. The Temporary Bridge Repair contract has increased by \$1.8 million from \$6.3 million to \$8.1 million which is due to initially underestimating the costs for removing sections of the fallen structure from the river. The Bridge Element Repair work has decreased by \$200,000 from \$4.3 million to \$4.1 million due to a revised engineer estimate prior to advertisement. This contract was advertised on July 22, 2013, and is planned to be operationally complete on November 14, 2013. (For the complete report, please see the July 2013 Watch List at the [Progress Delivery Reports Archive](#) website.)

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

Status: No change.

Previously reported: The budget and schedule are at risk. Design revisions and historical preservation requirements have delayed the operationally complete date one year and increased the project costs. WSDOT is still evaluating the potential increase of \$4.9 million which is due to

design revisions. (For the complete report, please see the July 2013 Watch List at the Progress Delivery Reports Archive website.)

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

Status: No change.

Previously reported: Geotechnical issues are now anticipated to be solved in fall 2013. Weather conditions have prevented critical weekend closures and caused construction delays. The project has budget and schedule risks. (For the complete report, please see the June 2013 Watch List at the [Progress Delivery Reports Archive website](#))

<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 schedule risk has been realized but remains at risk to meet the advertisement date. The advertisement date has been delayed four months to August 2013 due to time needed to determine type of wetlands before submitting permitting. As a result, the project's operationally complete date has been delayed one year to October 2015. (For the complete report, please see June 2013 Watch List at the [Progress Delivery Reports Archive website](#))

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