

# Highway Construction Program

## Monthly Delivery Progress Report Watch List

### August 2016 Update

**Update in bold italic font** was made to I-5 Chamber Way Overpass – Repair Bridge (Lewis) 400516E and re-published on September 13, 2016.

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** when delivery has been delayed out of the Six-Year Plan, when delivery has been attained, or when a significant issue has been mitigated and/or approved by WSDOT.

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.

The estimate for the temporary emergency repair and permanent bridge restoration is \$6.1 million. This estimate includes a temporary detour bridge that will be placed to keep Chamber Way open during the permanent bridge restoration construction.

## Summary

Delivery Progress Report Summary Table as of August 31, 2016, with issues based on a monthly update.

<b>New in August 2016</b>	
<b>Project</b>	<b>Phase/Issue</b>
None	

<b>Changes from Prior Month</b>	
<b>Project</b>	<b>Phase/Issue</b>
I-5 Chamber Way Overpass – Repair Bridge (Lewis) 400516E	<b>Construction: emergency repairs</b>

<b>No Changes from Prior Month</b>	
<b>Project</b>	<b>Phase/Issue</b>
SR 3/Belfair Area - Widening and Safety Improvements (Mason) 300344D	<b>Construction: detention pond fail</b>
SR 99/S King St Vic to Roy St - Viaduct Replacement (King) 809936E	<b>Construction: schedule delay</b>
SR 161/24th St E to Jovita - Add Lanes (Pierce) 316118A	<b>Construction: potential cost increase</b>

Removed in August 2016	
Project	Phase/Issue
None	

## Project Detail

Below is the detail behind the above summary.

## Changes from Prior Month

I-5 Chamber Way Overpass – Repair Bridge (Lewis)

### Changes from Prior Report: Cost estimate and schedule update.

*Previously reported:* Bridge was damaged by an over height load. On Friday, July 22nd, a semi-truck hauling a pair of excavators traveling southbound interstate 5 hit the Chamber Way overpass, causing significant structural damage. Due to the extent of the damage to the girders and for the safety of the traveling public, WSDOT closed the overpass.

Over the weekend, bridge engineers performed an inspection of the damaged span and determined most of the girders supporting the bridge deck are not repairable. As a result, on July 26th, the portion of the bridge over southbound interstate 5 was removed.

*Update to the July 2016 report:* Crews installed a 50-foot-long temporary bridge span to reconnect to the existing portion of the Chamber Way overpass on Tuesday, August 2, 2016. Traffic was restored on Chamber Way on Thursday, August 4, 2016.

The estimate for the temporary emergency repair and permanent bridge restoration is \$6.1 million. This estimate includes a temporary detour bridge that will be placed to keep Chamber Way open during the permanent bridge restoration construction. ***The department is evaluating alternatives for replacing the temporary structure, including the possibility of requesting advancement of a portion of future Connecting Washington funding, which are intended to reconstruct the existing interchange. WSDOT will be coordinating with stakeholders to determine***

*acceptable options. Advancing Connecting Washington funds will require legislative action through the budget process.*

## No Changes from Prior Month

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

**Status: No change.**

Previously reported: Due to excessive rainfall and a higher than expected water table, three detention ponds on this project flooded over. The ponds are currently being re-designed, which may increase the cost and delay the project.

Higher than normal rainfall caused the water table to rise, which caused three newly installed detention ponds to fail. The rise in the high water table meant that the water flowed into the ponds from underneath, raising the pond liner and causing the walls of the ponds to blow out. The ponds are being re-designed to address the high water table, and to keep them within the right of way.

WSDOT is working on a cost estimate and will also determine whether the re-design will cause a delay to the operationally complete date.

(For the complete Watch List report, please see the [March 2016 Watch List](#) at the Project Delivery Reports Archive website.)

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

**Status: No change.**

Previously reported: The original tunnel contract opening date was November 2016. The Seattle Tunnel Partners (STP), the design build contractor, first delayed the opening to spring of 2018. According to their new schedule, the estimated completion date for the tunnel is November 2018. After STP hands over the tunnel to the state, work must be done to connect the new tunnel to SR 99 in the south and Aurora Avenue North in the north. Based on STP's schedule, WSDOT estimates the tunnel would be open to traffic in early 2019. The state cannot verify STP's schedule.

Based on a preliminary review of the budget, the program anticipates a cash-flow need of up to \$60 million in the 2017-19 biennium, to ensure continued progress. Looking toward completion of the viaduct replacement program, the program estimates a total provisional budget need of \$223 million. Funds from litigation, insurance claims, and

savings from unpaid early completion incentives may offset some of the costs. Due to litigation, funding sources may not be resolved until after the tunnel is open to traffic.

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/>

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.)