

Highway Construction Program

Monthly Delivery Progress Report Watch List

December 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](#). 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 December 31, 2016, with issues based on a monthly update.

New in December 2016	
Project	Phase/Issue
SR 16/Anderson Creek Tributary to Sinclair Inlet - Remove Fish Barriers (Kitsap) 301653A	Construction: schedule delay

Changes from Prior Month	
Project	Phase/Issue
SR 112/Nordstrom Creek – Remove Fish Barrier (Clallam) 311242A	Design: schedule delay
SR 524/Yew Way – Railroad Crossing Improvements (Snohomish) 152413B	Design: schedule delay

No Changes from Prior Month	
Project	Phase/Issue
SR 99/S King St Vic to Roy St - Viaduct Replacement (King) 809936E	Construction: cost estimate, schedule update

Removed in December 2016

Project	Phase/Issue
SR 16/Anderson Creek Tributary to Sinclair Inlet - Remove Fish Barriers (Kitsap) 301653A	Post construction: schedule delay
SR 112/Nordstrom Creek – Remove Fish Barrier (Clallam) 311242A	Design: schedule delay
SR 524/Yew Way – Railroad Crossing Improvements (Snohomish) 152413B	Design: schedule delay

Project Detail

Below is the detail behind the above summary.

New in December 2016

SR 16/Anderson Creek Tributary to Sinclair Inlet - Remove Fish Barriers

Issue: Unfavorable weather delayed project completion. This project is being reported and removed from this list.

This project replaces existing drainage structures at this location because they have been identified as fish passage barriers. Three 18-foot-wide concrete box culverts replaced narrow culverts to improve fish passage and increase salmon habitat.

The project completion date has been delayed by 8 months, from October 2016 to June 2017. The paving and landscape work were delayed due to unfavorable weather. The new drainage structures have been installed and are functioning.

Changes from Prior Month

SR 112/Nordstrom Creek - Remove Fish Barrier (Clallam)

Changes from Prior Report: A temporary construction easement has been acquired. This project is being removed from this list.

Previously reported: Continuing delays with acquiring a temporary construction easement have further delayed the advertisement date to winter 2017. However, WSDOT is currently in negotiations with the property owner and anticipates that the temporary construction easement will be acquired fall 2016. (For the complete report, please see the [March 2016 Watch List](#) at the Project Delivery Reports Archive website.)

Update to the September 2016 report: The temporary construction easement has been acquired and the project will be advertised in February 2017.

SR 524/Yew Way – Railroad Crossing Improvements (Snohomish)

Changes from Prior Report: The advertisement was further delayed to spring 2017 due to delays with acquiring the right of way easement and reaching agreement on scope of work with Snohomish County. This project is being reported and removed from this list.

Previously reported: The advertisement date was originally delayed to early fall 2015 due to possible delays with obtaining the easement from the Port of Seattle. The advertisement remained at risk and was further delayed to winter 2016 which delayed the construction completion to fall 2016. Initially, the completion of right of way plans was delayed because WSDOT determined that an easement for a portion of SR 524 roadway which crosses the railroad tracks had not been previously granted from the Port of Seattle (railroad owner) to either Snohomish County or WSDOT. The right of way plans were revised and WSDOT is currently seeking to acquire the right of way easement necessary for completing the work from the Port of Seattle. (For the complete report, please see the [November 2015 Watch List](#) at the Project Delivery Reports website.)

Update to the November 2015 report: The advertisement date was further delayed to spring 2017 due to delays with acquiring the right of way easement and reaching agreement on the scope of work with Snohomish County to coordinate future planned development. This will delay the construction completion to fall 2017.

No Changes from Prior Month

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.

Update to the November 2016 report: The Program completed a Cost Risk Evaluation that included statistical modeling to update the total program budget. The program total budget need was reduced to \$167 million (from \$223 million). Of this amount, \$18 million will be covered by local funding.

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/>