

Restoring Fish Passage at WSDOT Stream Crossings

Joint Transportation Committee Tour October 2019 Siebert Creek

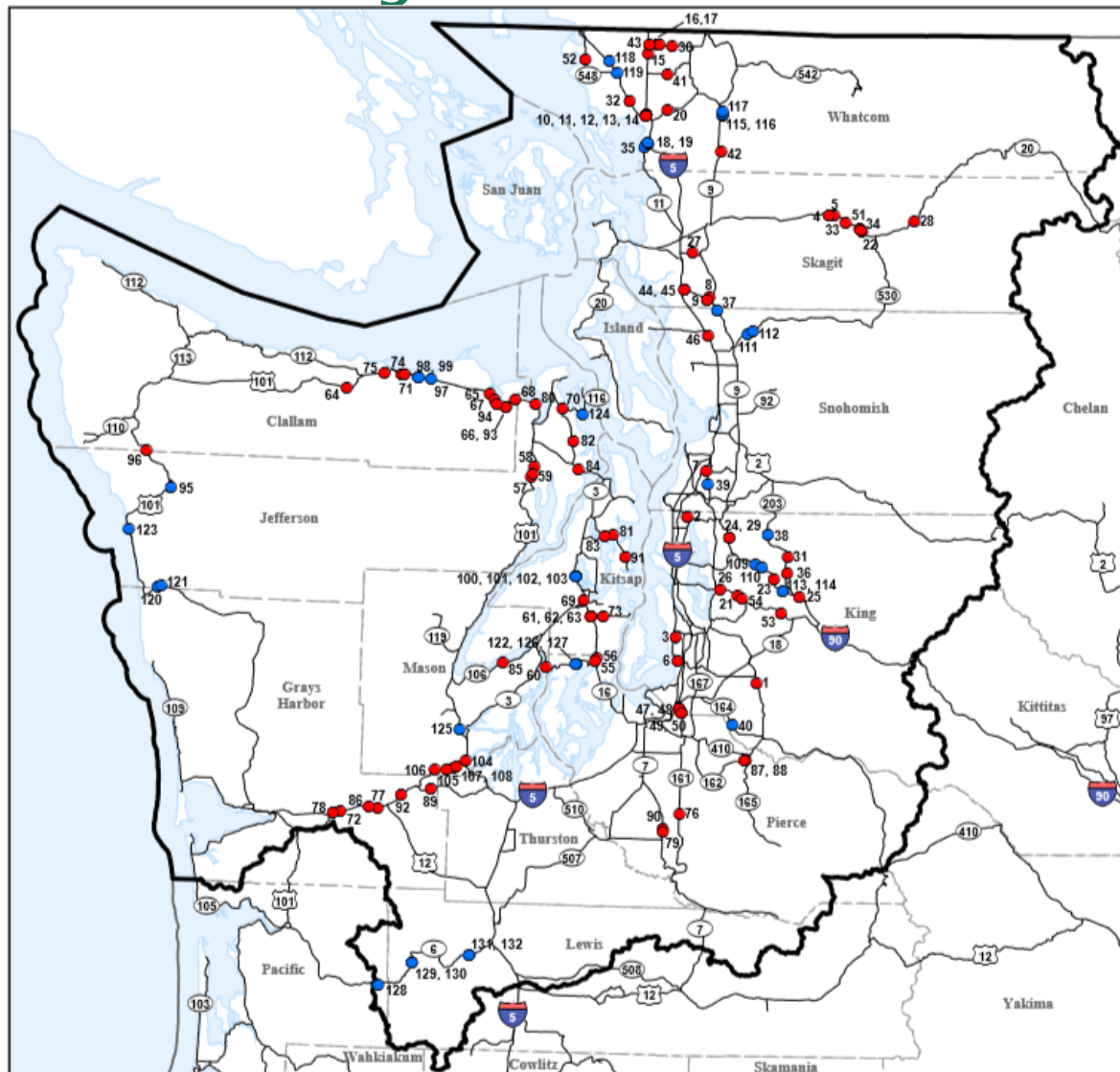
Kim Mueller, P.E.
Fish Passage Delivery Manager
Environmental Services Office

Paul Wagner
Biology Branch Manager
Environmental Services Office

Roger Millar, Secretary of Transportation

Keith Metcalf, Deputy Secretary of Transportation

Delivery Plan: 19-21

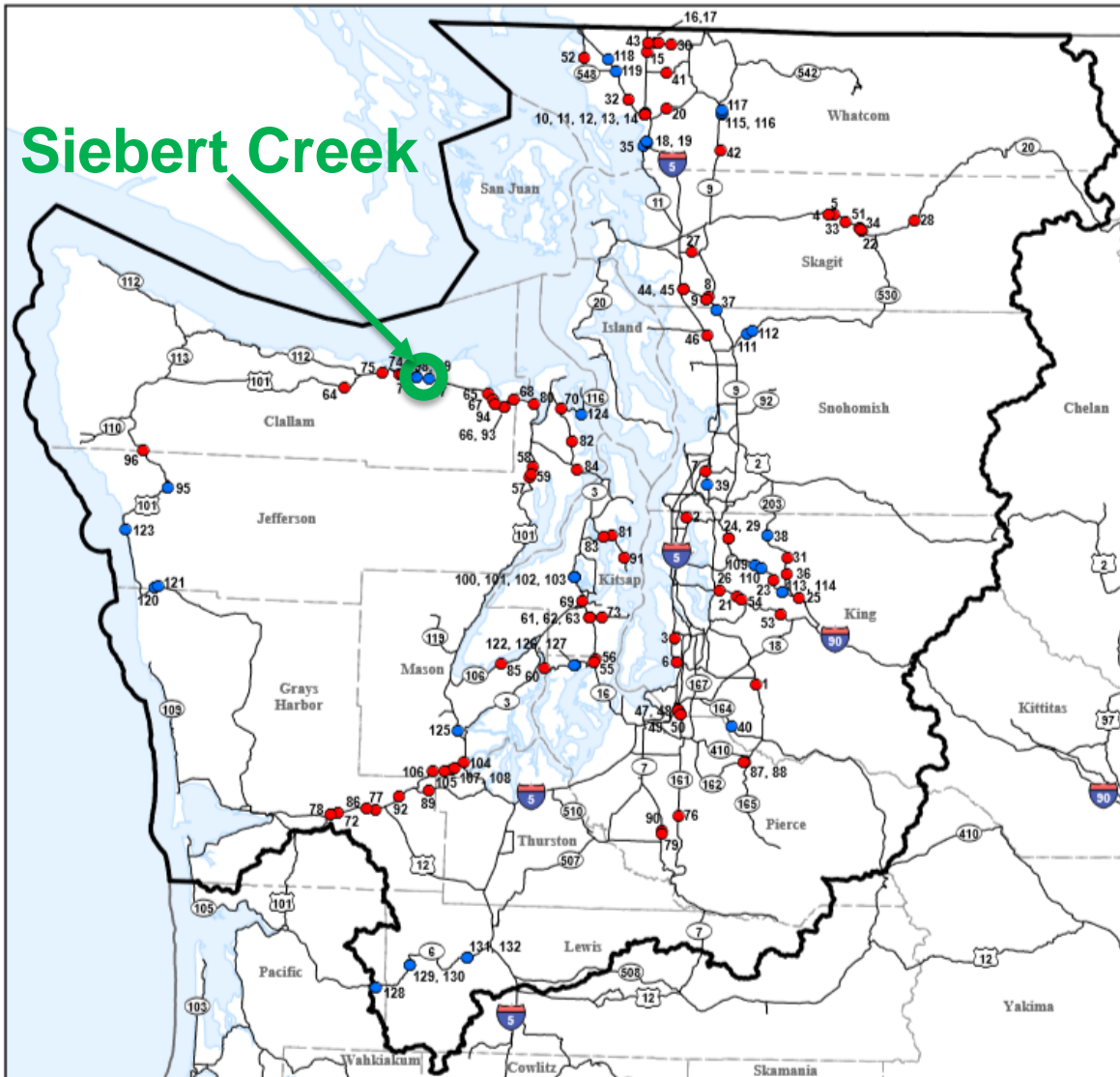


WSDOT Stand-alone Fish Passage Projects planned for Design and Construction 19-21 within the Culvert Case Area

Legend

- Construction 19/21 (39)
- Design 19/21 (93)
- ▭ US v. WA Case Area Boundary

Delivery Plan: 19-21



WSDOT Stand-alone Fish Passage Projects planned for Design and Construction 19-21 within the Culvert Case Area

Project Location



Siebert Creek is located in Clallam County, east of Port Angeles

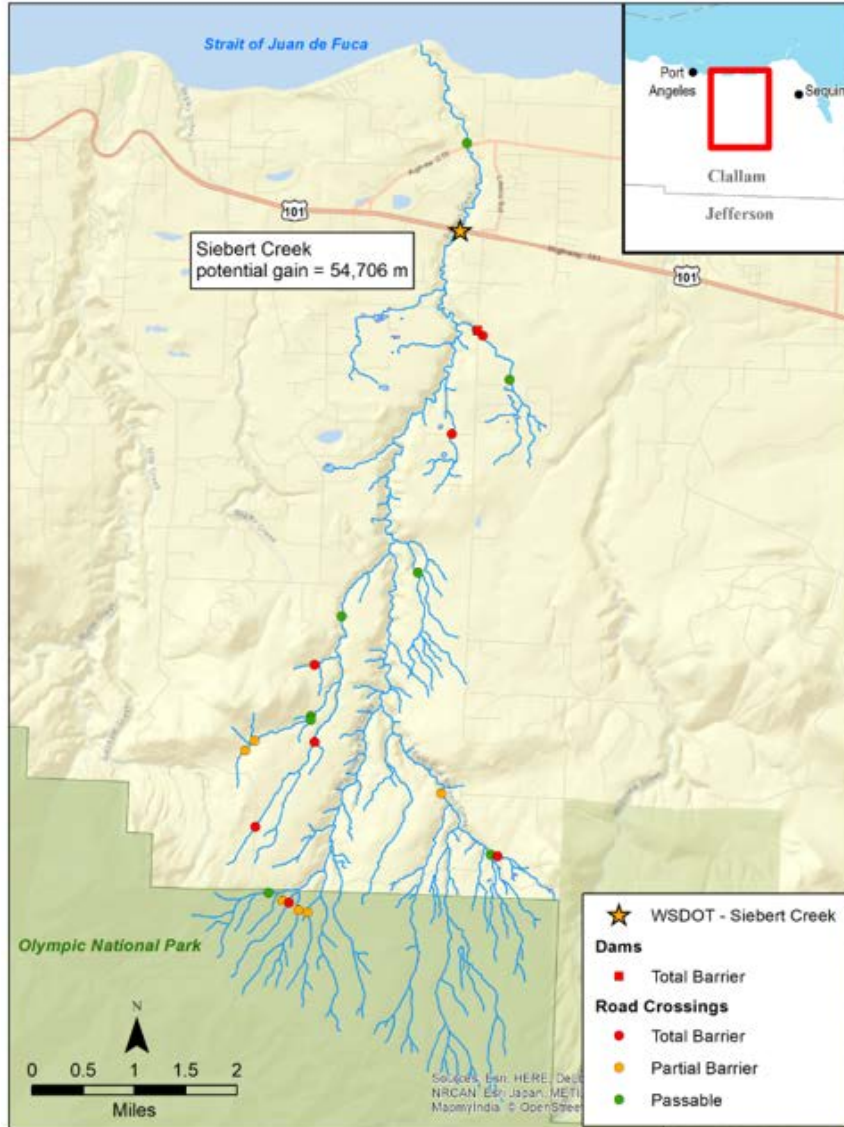


The culvert is located under all 4 highway lanes



Street view

Upstream and Downstream Barriers



Siebert Creek with upstream and downstream barriers

- 34 miles of potential fish habitat
- 31 miles immediately accessible to fish when WSDOT barrier is corrected

Other Work in the Watershed



Existing Siebert Creek Culvert



Existing culvert outlet downstream of US101



Existing culvert inlet upstream of US101

Design Visualization – Fish Passable Structure



Project Information

Estimated Project Cost	
Design Engineering	\$3,800,000
Right of Way	\$200,000
Construction	\$26,000,000



Example of Bridge Construction



Example of Traffic Control

Current Project Schedule

Contract Advertisement = Spring 2020

Construction Begins = Summer 2020

Project Completion = Summer 2022





Design visualization of completed project

Contact

For more information about
Restoring Fish Passage at WSDOT Stream Crossings, please contact:

Kim Mueller, P.E., Fish Passage Delivery Manager
Washington State Department of Transportation
Environmental Services Office
(360) 705-7404, Kim.Mueller@wsdot.wa.gov

Paul Wagner, Biology Branch Manager
Washington State Department of Transportation
Environmental Services Office
(360) 705-740, Paul.Wagner@wsdot.wa.gov