

**North Fork of the Nooksack River Bank Stabilization Project  
State Environmental Protection Act (SEPA) Checklist**

**ATTACHMENT 2: ADDITIONAL INFORMATION**

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<b>Description of Affected Areas</b> <b>North Fork of the Nooksack River Bank Stabilization Project</b> <b>Northwest Pipeline LLC</b>					
<b>Activity (clear, dredge, fill, pile drive, etc.)</b>	<b>Waterbody name</b>	<b>Impact location</b>	<b>Duration of impact</b>	<b>Amount of material (cubic yards) to be placed in or removed from waterbody</b>	<b>Area (sq. ft. or linear ft.) of waterbody directly affected</b>
Temporary Extra Workspace Area	N Fork Nooksack River	Water-ward of OHWM	45 days	N/A	296,204 sq. ft.
Temporary Access Ramp	N Fork Nooksack River	Water-ward of OHWM	45 days	88	40 linear ft.
ELJs, excavation	N Fork Nooksack River	Immediately adjacent, within 100-yr flood plain	No more than 5 years	1,047	315 linear ft.
ELJs, excavation	N Fork Nooksack River	Water-ward of OHWM	No more than 5 years	4,115	405 linear ft.
ELJs, fill	N Fork Nooksack River	Immediately adjacent, within 100-yr flood plain	No more than 5 years	1,192	315 linear ft.
ELJs, fill	N Fork Nooksack River	Water-ward of OHWM	No more than 5 years	4,805	405 linear ft.

<b>Description of Fill Material</b> <b>North Fork of the Nooksack River Bank Stabilization Project</b> <b>Northwest Pipeline LLC</b>				
<b>Activity (clear, dredge, fill, pile drive, etc.)</b>	<b>Fill Source</b>	<b>Amount of material (cubic yards) to be used</b>	<b>How fill will be placed</b>	<b>Where fill will be placed</b>
Temporary Access Ramp	Native fill material	88	Mechanical excavator	Between the top of bank and temporary work area at a 2H:1V slope
ELJs	Native fill material	4,706	Mechanical excavator	Along north bank of N Fork Nooksack River (JARPA Appendix A, Sheet 200)
ELJs	Logs	1,291	Pile driving and mechanical excavator	Along north bank of N Fork Nooksack River (JARPA Appendix A, Sheet 200)

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**DESCRIPTION OF WORK ADJACENT TO NORTH FORK OF THE NOOKSACK RIVER**

The project will involve the installation of 24 engineered log jams to temporarily protect the north bank of the North Fork of the Nooksack River from eroding and exposing Northwest Pipeline's adjacent underground abandoned/inactive 26-inch and operating 30-inch natural gas transmission pipelines. To install the log jams, a temporary access ramp will be installed on between the river bank and work area. Drawings are including showing the site plan, sequence of construction, plan profile, cross sections, and specifications.

**WATER RUNOFF**

Stormwater runoff from rain events would be temporary; however, sediment from the runoff will be contained using a temporary exclusion dam, silt fence, and straw wattles/bales. All water associated with excavation dewatering will be pumped to an appropriately developed discharge location. Water associated with dewatering will not be directly discharged to waters of the state. In addition, Northwest will implement applicable portions of the Federal Energy Regulatory Commission's 2013 Wetland and Waterbody Construction and Mitigation Procedures and Upland Erosion Control, Revegetation & Maintenance Plan.