



## Snohomish County Public Works

---

### **PUBLIC NOTICE DETERMINATION OF NONSIGNIFICANCE (DNS) and LAND DISTURBING ACTIVITY PERMIT**

**PROJECT NAME:** May Creek Bridge #559 Replacement (RC1661)

**DESCRIPTION OF PROPOSAL:** Snohomish County Public Works (SCPW) proposes to replace May Creek Bridge #559 with a longer and wider bridge. The bridge provides vehicular access to rural residential communities located in the Skykomish River valley east of Gold Bar. Constructed in 1975, the existing 31-foot long structurally deficient bridge has a timber pile/timber abutment foundation topped with a concrete “Channel Beam (Bathtub Unit)” superstructure. Due to scour at the bridge foundation, the bridge width is currently reduced to a 13-foot single lane crossing. The existing substructure consists of timber piles with shallow pile tip elevations above the stream thalweg elevation. The bridge has been determined to be structurally deficient, with a current sufficiency rating of 8.16 out of 100. The structural deficiency of the timber structure is due to the deteriorating shallow timber piles that are scour critical.

The bridge would be replaced with a longer 100-foot, single span, pre-stressed precast concrete girder superstructure. The foundation would consist of either multiple rows of deep driven pipe piles or large diameter drilled shafts at each abutment. The replacement bridge would span the stream with no intermediate in-stream piers, and would be 28-foot wide curb-to-curb with two 11-foot travel lanes with 3-foot wide shoulders.

An onsite detour bridge would not be proposed due to site constraints, and the bridge would be closed to traffic during construction, with a six-mile detour available for residents who live on the north side of the bridge. A full road closure would provide greater efficiency during construction and would reduce the time needed to complete construction. Also, stream buffer impacts will be avoided when construction impacts associated with a temporary bridge are eliminated.

Large riprap rock would be removed from the stream banks in proximity to the existing bridge abutments. The replacement bridge abutments would be located further landward for the concrete replacement span. A deep pile foundation would be designed to address the potential for future scour erosion.

The proposed work would occur primarily in existing right-of-way, but would require acquisition of new right-of-way to match the modified site topography contours resulting from bridge removal back into the adjacent project site roadway embankment areas and nearby roadside areas. The project would maintain the existing bridge and approach roadway alignment on both sides of the stream. The project would disturb an estimated 25,341 square feet (0.58 acres) to

construct the replacement bridge. The existing roadway would be used as a staging area for materials and equipment, and to accommodate construction access.

SCPW proposes mitigation that would restore disturbed areas on site. This would include revegetating disturbed areas with native species plantings.

**LOCATION OF PROPOSAL:** The project site is located on May Creek Road (Milepost 0.82) at its crossing of May Creek. The project activity would occur primarily in areas landward of the stream's ordinary high water mark, except for removal of the existing bridge abutments, riprap located near the existing bridge abutments, and replacement bridge construction over the stream. The project site is located approximately 1.6 miles east of Gold Bar, in Section 4, Township 27 North, Range 9 East, W.M. of Snohomish County

**APPLICANT AND LEAD AGENCY:** Snohomish County Public Works

**LAND DISTURBING ACTIVITY (LDA) PERMIT:** This project will require an LDA permit. Approximately 1,969 cubic yards of material would be excavated and removed from the site to accommodate bridge foundation construction and to match site contours into the adjacent roadway area. Approximately 151 cubic yards of gravel borrow would be imported to backfill portions of the excavated area. The excavated material would be hauled away and disposed of off-site at a facility permitted to receive the material.

**THRESHOLD DETERMINATION:** The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public upon request.

The lead agency has determined that the requirements for environmental analysis, protection, and mitigation measures have been adequately addressed in the county's development regulations and comprehensive plan adopted under chapter 36.70A RCW, and in other applicable local, state, or federal laws and rules, as provided by RCW 43.21C.240 and WAC 197-11-158. Our agency would not require any additional mitigation measures under chapter 30.61 SCC.

**PUBLIC COMMENT PERIOD:** This DNS and LDA are subject to a 21-day comment period. Written comments may be submitted by mail or e-mail to the lead agency's contact person. See name and address below. Comments must be received by 5 p.m., March 2, 2015.

**APPEALS:** This DNS may be appealed pursuant to the requirements of SCC 30.61.300 and Chapter 2.02 SCC. There is a 21-day appeal period for the DNS that commences from the date of publication of notice. Any appeal must be addressed to the County Hearing Examiner, accompanied by a filing fee of \$500.00, and be filed in writing at Snohomish County Public Works, 3000 Rockefeller Ave., Robert J. Drewel Building, 2<sup>nd</sup> Floor, Customer Service Center, Everett, Washington. The appeal must be received by 5 p.m., March 2, 2015.

The appeal must contain the items set forth in SCC 30.71.050(5). In addition, SCC 30.61.305(1) also requires that any person filing an appeal of a threshold determination made pursuant to chapter 30.61 SCC shall file with the hearing examiner, within seven days of filing the appeal, a sworn affidavit or declaration demonstrating facts and evidence, that, if proven, would demonstrate that the issuance of the threshold determination was clearly erroneous.

**CONTACT PERSON:**

Crilly R. Ritz, Senior Planner  
Telephone: (425) 388-3488, ext 4586  
crilly.ritz@snoco.org

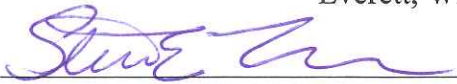
**RESPONSIBLE OFFICIAL:**

Steven E. Thomsen, P.E., Director  
Snohomish County Public Works

**ADDRESS:**

3000 Rockefeller Ave., M/S 607  
Everett, WA 98201

**Signature:**



**Date:**

2-2-15

**DISCLAIMER:**

The determination that an environmental impact statement does not have to be filed does not mean there would be no adverse environmental impacts. Snohomish County codes governing noise control, land use performance standards, construction and improvement of county roads, drainage control, building practices would provide substantial mitigation of the aforementioned impacts.

The issuance of this Determination of Non-Significance (DNS) should not be interpreted as acceptance or approval of this proposal as presented. Snohomish County reserves the right to deny or approve said proposal subject to conditions if it is determined to be in the best interest of the County and/or necessary to the general health, safety, and welfare of the public to do so.

**DISTRIBUTION LIST:**

*Federal Agencies:*

NOAA Fisheries  
U.S. Fish and Wildlife Service  
Army Corps of Engineers

*State Agencies:*

Department of Archaeology and Historic Preservation  
Department of Ecology (Environmental Review Section)  
Department of Fish and Wildlife

*Tribal Government:*

Stillaguamish Tribe  
Tulalip Tribes

*School District*

Sultan School District

*Fire Protection District*

Fire District 26

*Utilities*

Snohomish County PUD #1  
Frontier

*Cities:*

Gold Bar

*Media:*

The Everett Herald

*Snohomish County*

Snohomish County Planning & Development Services  
Snohomish County Public Works, Engineering Services Division

Attachments: SEPA Checklist, Project Vicinity Map

