



Snohomish County Public Works

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

PROJECT NAME: South Machias Road/Machias Cutoff Road Intersection Improvement (RC1422)

DESCRIPTION OF PROPOSAL: Snohomish County Public Works (SCPW) proposes to provide roadway improvements at the South Machias Road/Machias Cutoff intersection. The purpose of the project is to improve intersection operations from its current stop-controlled configuration and reduce conflict between vehicles and recreational trail users. Traffic delays have increased at the intersection with the all-way stop operation such that the intersection operates at Level-Of-Service E (LOS E) for both the AM and PM peak-hour commute time periods. An analysis indicated that signalization and installation of turn lanes were warranted.

Both South Machias Road and Machias Cutoff are two-lane rural roads that intersect at a skewed “T” configuration. The existing intersection operates as a three-legged all-way stop with a flashing beacon. A separate crossing for the Centennial Trail lies east of the intersection. South Machias Road intersects Machias Cutoff at an angle of approximately 54 degrees. There are no crosswalks or pedestrian facilities at the intersection.

The project would signalize and realign the intersection so that Machias Cutoff intersects South Machias Road at a new “T” configuration. With the new configuration, South Machias Road would have the primary through movement at the intersection. The proposed improvements would prioritize the highest traffic volume movements on South Machias Road and would reduce delays, reduce pedestrian conflicts and improve the overall intersection level-of-service to LOS C. In addition to new signalization, the project would construct turn lanes at all three legs of the intersection and provide 5-foot wide shoulders. Wider 8-foot shoulders would be provided at the intersection in proximity to the signal to facilitate pedestrian crossings. The Centennial Trail crossing located approximately 130 feet east of the intersection would also be reconfigured and the crossing incorporated into the signalized intersection design.

A 60-inch corrugated metal pipe cross culvert on Machias Cutoff immediately west of the intersection conveys Williams Creek flows. This culvert would be replaced as part of the project with one that provides for enhanced unimpeded fish passage. The project would provide stormwater runoff treatment as part of the project.

The proposed work would occur largely within existing roadway right-of-way, but would require acquisition of new right-of-way to construct the turn-lane improvements stormwater runoff treatment facilities. Portions of the existing Centennial Trail right-of-way would also be used to

construct the improvements with the intersection's realignment to the south, and would also require realignment of the trail in proximity to the intersection.

The project would disturb an estimated 57,000 square feet (1.32 acres) within the project's cut/fill limits to construct the intersection improvements. Approximately 11,500 square feet of the disturbance would occur within the existing roadway prism.

SCPW proposes mitigation that would restore disturbed areas on site and use of an approved mitigation bank for unavoidable permanent wetland, stream and buffer impacts.

LOCATION OF PROPOSAL: The project site is located at the intersection of South Machias Road and Machias Cutoff Road southeast of Lake Stevens, approximately 1.25 miles southeast of Lake Stevens, in Section 20, Township 29 North, Range 5 East, W.M. of Snohomish County.

APPLICANT AND LEAD AGENCY: Snohomish County Public Works

SHORELINE PERMIT: This project will require a shoreline substantial development permit pursuant to Chapter 30.44 SCC. The permit application will be submitted to the Department of Planning & Development Services (PDS). A notice of application will be issued by PDS with information and instructions containing a public and agency comment period of 30 days for the shoreline permit application.

LAND DISTURBING ACTIVITY (LDA) PERMIT: This project will require an LDA permit. Approximately 2,050 cubic yards of material would be excavated and removed from the site to prepare the site for intersection improvements. Approximately 2,500 cubic yards of gravel borrow would be imported to construct the improvements. 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., May 15, 2017.

APPEALS: There is no opportunity for appeal at this time. Pursuant to SCC 30.61.300(10), SEPA appeals related to a shoreline substantial development permit shall be submitted to the state shorelines hearings board together with appeal of the underlying shoreline permit.

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RESPONSIBLE OFFICIAL: Steven E. Thomsen, P.E., Director
Snohomish County Public Works

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Signature:  **Date:** 4-12-17

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:

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State Agencies:

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

Tribal Government:

Snoqualmie Tribe
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Tulalip Tribes

School District

Snohomish School District

Fire Protection District

Fire District 8- Lake Stevens

Utilities

Snohomish County PUD #1-power and water
City of Everett (water)

Cities:

Lake Stevens
Snohomish

Frontier

City of Snohomish (water)

Snohomish County

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

Media:

The Everett Herald

Attachments: SEPA Checklist, Project Vicinity Map

