

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

PROJECT NAME and NUMBER: Drainage Improvement Near 140th Street SW and Serene Way Phase 2

DESCRIPTION OF PROPOSAL: The proposed conveyance system and in-channel work improvement is Phase 2 of the Drainage Improvement Project near 140th Street SW that was installed in 2017. A new outlet from Lake Serene was installed at that time to replace a failing outlet pipe that caused elevated water surface levels in Lake Serene that were threatening road infrastructure and increasing flooding problems for lakefront residences.

For several years, Snohomish County has been evaluating an upgrade to the Lake Serene outlet and downstream drainage system to reduce potential flood damages to public and private property and to replace the failed private outlet pipe with new publicly owned and maintained outfall infrastructure. The lake is the headwaters to Norma Creek, a tributary to Puget Sound.

The current project proposes to replace in kind the existing drainage conveyance system between Serene Way and Beverly Park Road. The drainage system conveys flows that originate from the outlet of Lake Serene. The drainage system replacement would provide continuous positive drainage that would improve the system's hydraulic conveyance. The conveyance system is comprised of both open channel and enclosed pipe (tight lined) sections. The project would remove a total length of 443 linear feet of existing 18-inch corrugated metal pipe (CMP) and replace it with 18-inch corrugated polyethylene storm sewer pipe (CPSSP). Four catch basins will be replaced between Serene Way and Beverly Park Road.

The proposed work includes re-grading the open channel between Serene Way and Beverly Park Road to provide a continuous grade along the channel bottom, and sloping out the adjacent stream banks at approximately 3:1 slopes. Vegetation will be restored to existing conditions. There will be a small keystone block retaining wall built to support the parking pad of the adjacent private residence (approximately 3-4 feet tall). The existing keystone block wall supporting Beverly Park Road at the culvert crossing will be replaced in kind with no changes to length.

In an open channel reach downstream between 55th Avenue West and 59th Avenue West, the project proposes to add stabilization measures to handle slightly increased flow rates and to prevent impacts to downstream property owners. The surface treatments used to stabilize the stream include adding a cobble/gravel mixture to reinforce existing knick points (where there is a sharp change in channel slope often caused by erosion), and creating constructed riffles (a rocky or shallow part of a stream). All stabilization treatments will be placed on top of the

existing grade, and will not involve excavation within the main channel. There will be three locations where the banks are unstable and will be sloped back or otherwise modified to increase stability.

LOCATION OF PROPOSAL: The drainage improvement project site is located in unincorporated southwest Snohomish County at two locations. Location one is between Serene Way and Beverly Park Road, in Section 34, Township 28 North, Range 4 East, W.M. The second location is between 59th Avenue West and 141st Street SW, in Section 33, Township 28 North, Range 4 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. The preliminary estimates for cut and fill quantities include excavating 226 linear feet in the open channel portions of the project that would remove approximately 406 cubic yards of streambed and stream bank material. All disturbed areas will be vegetated or otherwise stabilized to prevent erosion. Work in the stabilization reach, downstream of the main project area, will involve placing approximately 38 cubic yards of a cobble and gravel mix to create grade control structures. Existing grass vegetation along the pipe alignment will be removed during construction. All disturbed areas will be seeded and planted at the close of construction. Some deciduous trees and shrubs may be removed associated with work in the open channel sections. It is estimated that five trees and some shrubs would be removed.

THRESHOLD DETERMINATION: The lead agency for this proposal has determined that it does not have a probably significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 4.21C.30 (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 will not require any additional mitigation measures under chapter 30.61 SCC.

PUBLIC COMMENT PERIOD: This DNS and LDA are subject to a 21-day public and agency 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. September 4, 2018

APPEALS: This DNS may be appealed pursuant to the requirements of SCC 30.61.300 and Chapter 2.02 SCC. 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, 2nd Floor, Customer Service Center, Everett, Washington. The appeal must be received by 5 p.m. PST September 4, 2018.

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: Name: **Crilly Ritz**
Telephone: 425 262-2476
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 98201-4046

Signature: 

Date: 8-8-18

DISCLAIMER:

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

The issuance of this Determination of Nonsignificance (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.

Title VI and Americans with Disabilities Act (ADA) Information: It is Snohomish County's policy to assure that no person shall on the grounds of race, color, national origin, or sex as provided by Title VI of the Civil Rights Act of 1964, as amended, be excluded from participation in, be denied the benefits of, or otherwise be discriminated against under and County sponsored program or activity. For questions regarding Snohomish County Public Works' Title VI Program, or for interpreter or translation services for non-English speakers, or otherwise making materials available in an alternate format, contact the Department Title VI Coordinator via e-mail at spw-titlevi@snoco.org or phone 425-388-6660. Hearing/speech impaired may call 711.

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The Herald
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Energy, Verizon, Frontier
County: Planning and Development Services
Fire Districts: Snohomish County Fire District #1

Attachments: SEPA Checklist, Vicinity Map, Aerial Map