

Contact:

Matt Phelps
Communications Specialist II
matt.phelps@snoco.org
425-388-3126

Fay Lim
Communications Supervisor
Fay.Lim@snoco.org
425-388-6413

Student Designed Culvert Project, Mentored by Snohomish County Public Works Staff, Wins National Award

National Council of Examiners for Engineering and Surveying Honors Educational Collaboration

EVERETT, Wash., July 12, 2018 – The mentoring collaboration between Snohomish County Public Works and Seattle University is important for the development of aspiring engineering students. That collaboration, through county sponsorship of the students' senior design project, has been recognized by the National Council of Examiners for Engineering and Surveying (NCEES). The award winning project, Replacement Design of a Culvert to Allow for Fish Passage, is also a real-world design in Snohomish County.

“We are just glad to be able to give back to the profession and help these engineering students to prepare for their careers,” said Snohomish County Public Works Engineering Services Director Janice Fahning. “The honor will also help the engineering school, as each winning entry is awarded \$10,000.”

The students designed a culvert for a location in Stanwood on 220th St NW, which would also restore a migrating fish passage. Because of its location, the design had to acquire approval from Snohomish County, the Stillaguamish Tribe, and local property owners.

Seattle University students Mireille Fogang, John Faille, Dorothea Hannah, and Paul Caswell worked on the project with Snohomish County engineer Mike Randall and Senior Environmental Coordinator Ted Parker, along with Seattle University instructor and advisor Mark Siegenthaler. Nirmala Gnanapragasam worked as the project coordinator for the school.

The organization presented two of eight overall 2018 NCEES Engineering Education Awards to the Seattle University Department of Civil and Environmental Engineering. The awards, which honor the integration of engineering practice and education, were chosen from a total of 97 blind entries nationwide during the juried competition. Award winning submittals can be viewed at <https://ncees.org/education/engineering-award/areas-of-collaboration/get-inspired/past-award-winners/2018-ncees-engineering-education-award-winners/>

About Snohomish County Public Works

The Snohomish County Public Works Department constructs and maintains county roads; controls and manages surface water quantity, quality, and fish habitats; and oversees the recycling and disposal of solid waste. The

department's main office is located at 3000 Rockefeller Ave., Everett, WA 98201. For more information about Snohomish County Public Works, visit www.snohomishcountywa.gov/PublicWorks.

###