

Longfellow Creek Natural Drainage System (NDS) Project

Construction at Sylvan Triangle

Seattle Public Utilities (SPU) is installing a natural drainage system (NDS) in the public right-of-way on Sylvan Way SW near Home Depot.

What is a Natural Drainage System?

Natural drainage systems are built in the roadway shoulder (the space between the street edge and the property line) and are filled with deep-rooted plants and spongy soils that temporarily hold and clean polluted stormwater from streets and sidewalks, removing pollutants before they can reach Longfellow Creek. Natural drainage systems offer multiple benefits to local neighborhoods and ecosystems, including increased landscaping, improved stormwater drainage, healthier creek ecosystems, increased habitat along our streets, traffic calming, and pedestrian improvements.

What Will the Project Include?

- **Natural drainage systems:** Natural drainage systems will help improve stormwater drainage and remove pollutants from stormwater runoff to improve water quality in Longfellow Creek.

Construction Timeline

Construction at this site began in October 2022 and will go through Summer 2023. During construction, the contractor will first install the natural drainage system, then complete roadway work. After this work is finished, crews will complete landscaping and planting.

The project team will coordinate with other construction activities in the area to minimize impacts to the extent possible.



A completed natural drainage system.

What to Expect During Construction

- Construction work during weekday, daytime hours
- Construction noise, dirt, dust, and vibrations near the work area
- Materials and equipment staged along the road edge

Stay in Touch

SPU is happy to answer questions and provide any information you need to be informed about this project and its impacts to you and your neighborhood.

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Visit: www.seattle.gov/utilities/longfellowNDS



A newly planted natural drainage system.