

# Venema Creek Natural Drainage System

## PROJECT UPDATE

SPRING 2014

The **Venema Creek Natural Drainage System** (NDS) project will reconstruct five blocks of roadway on NW 120th Street and NW 122nd Street (map) to include natural drainage swales and planting improvements. The Venema Creek NDS project is part of Seattle Public Utilities' Green Stormwater Infrastructure program and is designed to improve water quality in Venema Creek, Piper's Creek and Puget Sound by reducing the volume and intensity of stormwater runoff. Construction is anticipated to begin in late summer 2014 and will take approximately one year to complete.

## Preparing for Construction

### Spring 2014:

#### Final design and pre-construction work

- Additional geotechnical work is planned within the project area on NW 122nd Street
- Utility relocation work within the roadways of NW 120th Street and NW 122nd Street
- Completion of design of natural drainage system

### Summer 2014:

#### Pre-construction work and contractor hiring

- Continued geotechnical and utility relocation work
- Bidding and award of construction contract
- Neighborhood drop-in session for information on construction activities and impacts

### Late Summer 2014 - Fall 2015:

#### Construction starts

- Construction will take approximately one year to complete
- Construction updates will be provided on a regular basis to keep people safe and informed during the construction period

### Project Area



Map indicating streets that will be reconstructed.



Similar roadway and natural drainage swale construction near completion.

## ANTICIPATED CONSTRUCTION IMPACTS

SPU's project team will work closely with the contractor to minimize the impacts of construction and maintain a safe construction site within the residential area. The level of on-site activity and potential temporary impacts in the neighborhood will vary by season and construction activity.

Nearby neighbors will be informed in advance of the start of construction and additional information on construction schedule will be provided after the contractor is selected.

Impacts will include:

- Work within the public right-of-way along NW 120th and NW 122nd Streets (and at intersecting streets).
- Regular work hours of 7 a.m. to 7 p.m., Monday through Friday.
- Temporary traffic disruptions and parking limitations on NW 120th Street and NW 122nd Street and nearby streets.
- Increased truck and construction vehicle traffic. Please keep a safe distance from construction area.
- Noise, dust and vibration during construction activities.
- Additional information on the construction schedule and activity sequence will be provided after the contractor is selected.



Roadway reconstruction requires the complete removal of asphalt.

### Construction activities typically include the following:

- Contractor staging and mobilization
- Installation of erosion and sedimentation control measures
- Protection of trees
- Traffic control measures
- Excavation and construction of natural drainage systems
- Roadway grading and asphalt paving
- Plantings
- Project area clean-up

### For More Information

**Contact** Don Anderson, P.E., Project Manager, at 206.233.1086 or [donald.anderson@seattle.gov](mailto:donald.anderson@seattle.gov)

**Visit** <http://www.seattle.gov/util/VenemaCreek>

**Subscribe** to the project email listserv at [www.seattle.gov/lists/venema\\_natural\\_drainage.htm](http://www.seattle.gov/lists/venema_natural_drainage.htm)