



IMPROVING OUR COMMUNITIES with Natural Drainage Systems (NDS) and Pedestrian Improvements

What are Natural Drainage Systems?

When it rains in the Delridge and Westwood neighborhoods, pollution from our streets runs into Longfellow Creek untreated. This is not healthy for the creek or for people. **The good news is: there is something we can do.**

Natural Drainage Systems consist of shallow depressions 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. These features capture and clean pollutants before they can reach Longfellow Creek.



Seattle Public Utilities (SPU) is planning to build natural drainage systems in your neighborhood in 2022. We are partnering with Seattle Department of Transportation (SDOT), Office of Arts & Culture 1% for the arts, and King County Flood Control District.

Community benefits

Natural Drainage Systems offer multiple benefits to local neighborhoods and ecosystems, including:

- Increased landscaping
- Lower risk of flooding
- Creation of habitat along our streets
- Healthier creek ecosystems
- Traffic calming
- More street trees
- Pedestrian improvements

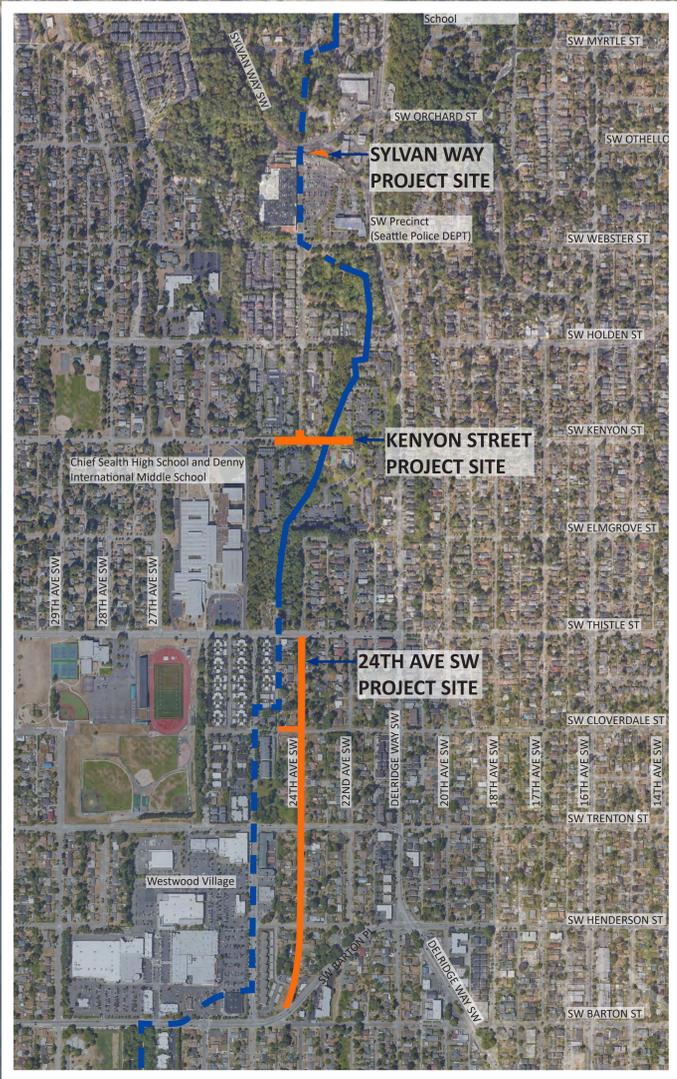


LONGFELLOW CREEK

Watershed Boundary



Seattle
Public
Utilities



PUGET SOUND/
SALISH SEA

LONGFELLOW CREEK
WATERSHED BOUNDARY

LEGEND

- WATERSHED AREA FLOWING INTO LONGFELLOW CREEK
- LONGFELLOW CREEK
- LONGFELLOW CREEK (PIPED)
- SYLVAN WAY NDS SITE
- KENYON NDS SITE
- 24TH NDS SITE

WEST SEATTLE BRIDGE

SW GENESEE ST

SW BRANDON ST

SW MORGAN ST

SW HOLDEN ST

SW KENYON ST

SW THISTLE ST

SW CLOVERDALE ST

SW TRENTON ST

SW HENDERSON ST

SW BARTON ST

SW ROXBURY ST

ROXHILL PARK

24TH AVE SW

DUNAMISH RIVER

LONGFELLOW CREEK

PROJECT AREA



WHAT TO EXPECT

How a typical NDS planting installation changes over time



BEFORE



NEWLY PLANTED

~1 year



GROWING

~5 years



MATURE





SYLVAN WAY SW - EXISTING CONDITIONS

Questions? Contact Seattle Public Utilities:

Jonathan Brown | Project Manager
Jonathan.Brown@seattle.gov | 206-386-4027
Learn more at: seattle.gov/util/longfellowNDS

For interpretation services, please call 206-386-4027
如需要口譯服務, 請撥電話號碼 206-386-4027
통역 서비스를 원하시면 206-386-4027 으로 전화하세요
Para servicios de interpretación por favor llame al 206-386-4027
Về dịch vụ phiên dịch xin gọi 206-386-4027



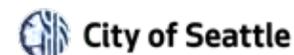


SYLVAN WAY SW IMPROVEMENTS

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