

## What are they and why do we need them?

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 (NDS)** consist of shallow depressions in the public right-of-way, or “planter strip,” filled with deep-rooted plants and spongy soils that temporarily hold and clean polluted stormwater from streets and sidewalks. These features capture and clean pollutants before they can reach the creek.

**Seattle Public Utilities (SPU) is planning to build natural drainage systems in your neighborhood 2020-2021.**



## What is the NDS Partnering Program?

The **2016-2025 Natural Drainage Systems Partnering Program** is a Seattle Public Utilities multi-year capital improvement program focused on Longfellow, Piper’s, and Thornton Creek watersheds.

The program’s goal is to construct street-side natural drainage systems that filter and manage stormwater and improve neighborhoods with street trees, traffic calming, and, in some cases, a limited number of sidewalks.

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:

- **Greener, more attractive neighborhoods**
- **Lower risk of flooding**
- **Creation of habitat along our streets**
- **Healthier creek ecosystems**
- **Calmer traffic patterns**
- **More street trees**



## Anticipated Impacts to Residents

We will be coordinating with the nearby community throughout design and construction to make sure everyone knows the changes that will be made to the streets selected for NDS. We will coordinate on the below impacts with each impacted resident. At this time, we anticipate:

- **NDS and sidewalk improvements** may require some driveways to be restored to the City’s 10 foot width standard in the public right-of-way
- **On-street parking** along 24th Ave SW between SW Barton St and SW Thistle St **will transition to parallel parking**
- Some **gas lines, side sewers, and water utilities** will need to be adjusted during construction
- Some **mailboxes, fences, vegetation, and other structures** may need to be relocated due to sidewalk, road, and NDS improvements

## PROJECT SCHEDULE

2017	2018	2019	2020	2021
Planning		Design		
		Construction		
Public Involvement				



### Questions? Contact Seattle Public Utilities:

Jonathan Brown | Project Manager  
 Jonathan.Brown@seattle.gov | 206-386-4027  
 Learn more and sign up for project updates at: [seattle.gov/util/longfellowNDS](http://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