

# What is Green Stormwater Infrastructure?

While on this self-guided tour you can think about how GSI could be adapted to work on your home or in your community.

GSI can be built alongside 'gray' infrastructure to reduce the amount of rainwater entering drainage systems. Gray infrastructure, such as conveyance pipes, treatment of runoff, and storage tanks reduces the likelihood of combined sewer overflows (CSOs) into our local waterbodies.

Learn more: [700milliongallons.org/the-goal](http://700milliongallons.org/the-goal)

## Georgetown Projects

### 1 Equinox Studios

Equinox Studios is a first-of-its-kind, large-scale industrial GSI demonstration site. In 2018, ECOSS began its partnership with Equinox by taking a unique approach for a GSI design that can collect stormwater from 62,000 square feet of roof space and passively filter 1.3 million gallons of water annually. *Located at 6555 5th Ave S.*

### 2 Georgetown Green Wall

Built in 2016, the city's largest green wall at 126 feet long and 13 feet high was installed across the CDL Recycle center. The purpose of the green wall is to reduce the air pollution caused by vehicles, airplanes, industries and other sources that affect the health of people living and working in the Duwamish Valley. *Located at East Marginal Way S and between Myrtle St and 8th Ave S and built by DIRT Corps.*

### 3 Deep Sea Sugar & Salt Bakery

In 2016, through funding by the King County Green Grant and the King County Wastewater Treatment Division, a rain garden and two 625-gallon cisterns installed at the former Carlton Grocery, keeps about 15,000 gallons of rain out of the sewer system every year. *Located at 6601 Carleton Ave S and built by DIRT Corps.*

## South Park Projects

### 4 South Park Bridge

The new South Park bridge opened to traffic in 2014, featuring a large industrial size raingarden to reduce the polluted stormwater entering the Duwamish River from the bridge. A perforated pipe at the bottom of the garden collects the cleaner filtered water and sends it to the river. *Located at 14th Ave S and S Orr St.*

### 5 South Park Green Wall

Part of the Duwamish Community Action for Clean Air Project, youth in South Park worked on installing a second green wall in the city located in front of South Park Public library. Similar to the Green Wall located in Georgetown, the South Park Green Wall helps reduce air pollution and add greenery in the Duwamish Valley. *Located at 8604 8th Ave S and built by DIRT Corps.*

### 6 Historic Boarding House

A historic property turned into a residential complex of apartments and a multi-discipline design studio featuring a raingarden and cistern funded through rebates provided by the RainWise program. Please view these projects from the sidewalk. *Located at 8112 Dallas Ave S.*

Many other RainWise projects are in South Park.

Look for the "I'm RainWise" signs in yards or check out: [700milliongallons.org/rainwise](http://700milliongallons.org/rainwise)

## What is the Problem?

Polluted rainwater runoff is the leading source of pollution in the Duwamish River and Puget Sound. Contaminants like heavy metals, oils, and other chemicals flow from hard surfaces into the nearest drain and end up in creeks, lakes or other waterbodies without any filtration. For the sake of fish, resident Orca populations, and people living, working, and playing here, we need to bring natural drainage solutions back into our city that filter runoff where it falls to keep our water clean.



## Green Infrastructure Solutions

Green Stormwater Infrastructure (GSI) provides water management solutions that replicate natural water filtration systems like wetlands, forests, and prairies. GSI can be designed and built for buildings of all sizes, parking lots, and entire city blocks. GSI fosters healthier communities by leveraging utility investments that support community priorities. GSI can contribute to better public health outcomes, support workforce development including youth, enhance neighborhood walkability, and promote the creation of safe and inclusive gathering spaces.



# GSI Locations South Park & Georgetown



**1 EQUINOX STUDIOS**  
6555 5th Ave S



**3 DEEP SEA SUGAR & SALT BAKERY**  
6601 Carleton Ave S



**2 GEORGETOWN GREEN WALL**  
East Marginal Way S,  
between Myrtle St  
and 8th Ave S



**6 HISTORIC BOARDING HOUSE**  
8112 Dallas Ave S



**4 SOUTH PARK BRIDGE**  
14th Ave S and S Orr St



**5 SOUTH PARK GREEN WALL**  
8604 8th Ave S

