SEATTLE GREEN INFRASTRUCTU

CASE STUDY SERIES

High Point Redevelopment

34 blocks - from 35th Ave SW to High Point Drive SW and SW Juneau St. to SW Myrtle St.



PERFORMANCE SNAPSHOT

• Covering 120 acres and spanning 34 blocks, the project uses nature mimicking green stormwater infrastructure to slow, capture, and infiltrate runoff.

2006

• Treats 10 percent of the Longfellow Creek watershed.

GREEN INFRASTRUCTURE TECHNOLOGY TYPE



INNOVATION HIGHLIGHTS



The development treats all stormwater on site by performing like a natural forest meadow. It is the first time a project of this scale has been implemented in a dense, urban neighborhood.



Seattle Public Utilities (SPU) and the Seattle Housing Authority partnered to design SPU's largest natural drainage system to date.

Funding Partnership



Playgrounds, parks, and open space make up over 20 acres of the total project area and appeal to a variety of users.

Public Space





Pervious pavement

PROJECT DETAILS

DRIVER

IMPERVIOUS SURFACE MANAGED



Stormwater pond

Seattle
t-us/redevelopment/
Seattle Housing Authority
MIG SvR, Mithun, Nakano
\$5 minor (bioretention only)

Reduce flows and improve the water

129 acres