

# SEATTLE GREEN INFRASTRUCTURE INNOVATION

## CASE STUDY SERIES

## GreenFire Campus

2034 NW 56th St, Seattle, WA 98107

2013



## PERFORMANCE SNAPSHOT

- 50% of site area is dedicated to open space
- Rainwater is collected from building roofs and stored in two large cisterns for site irrigation with the goal of an 100% reduction in the use of city water for this purpose

## GREEN INFRASTRUCTURE TECHNOLOGY TYPES



Green Roof



Biofiltration



Reuse/Cistern

## INNOVATION HIGHLIGHTS



Design Innovation

This sustainable mixed-use development replaced an asphalt parking lot in the Ballard neighborhood, dedicating half of its available space to urban habitat, stormwater management, and edible gardens for residents.

Bioswales and a stream running across the campus serve the dual purpose of filtering rainwater and providing habitat for urban wildlife. 100% of runoff is treated or reused on-site.

GreenFire represents a milestone in sustainable design by highlighting energy-efficient building strategies and construction with value that accrues over time.



Public Space

P-patches and edible landscaping line the adjacent public right of way, beautifying the streetscape and contributing to the walkability of the neighborhood.



## PROJECT DETAILS

IMPERVIOUS SURFACE MANAGED:	14,200 sq. ft., 0.33 acres
DRIVER	Provide a living model of sensible and social sustainability.
OWNER	The GreenFire Group LLC
FUNDER	The GreenFire Group LLC
GREEN INFRASTRUCTURE COST	Unavailable
PROJECT TEAM	Seneca Group, Johnston Architects, The Watershed Company, 2020 Engineering, WSP Flack + Kurtz, DCI Engineering, Walsh Construction
MAINTAINED BY	The GreenFire Group LLC

## MORE INFORMATION

<https://www.greenfirecampus.com/>

