

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/>

Green roof adjacent to outdoor office space

Photos: Johnston Architects

