

SEATTLE GREEN INFRASTRUCTURE INNOVATION

CASE STUDY SERIES



RainWise Program

ongoing

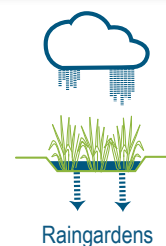


Seattle CSO Basins

PERFORMANCE SNAPSHOT

- This program has funded over 1,200 rain garden and cistern projects throughout Seattle.
- In total, RainWise projects manage around 18 million gallons of stormwater every year.

GREEN INFRASTRUCTURE TECHNOLOGY TYPE



INNOVATION HIGHLIGHTS



RainWise is part of a comprehensive combined sewer overflow control plan and contributes towards Seattle's goal of treating 700 million gallons of stormwater through green infrastructure by 2025.



Funding Partnership

RainWise is a rebate program that helps Seattle residents manage stormwater on their property. Residents receive a rebate that typically covers 80% of the cost for installation of the RainWise facility with the average rebate equaling \$4,400.



Community Engagement

Residents work with certified contractors to design and install either rain gardens or cisterns. There is an emphasis on involving diverse homeowners and contractors by conducting outreach in multiple languages and partnering with local non-profits.



Resident utilizes cistern for irrigation



RainWise contractors at work



Large Cistern possibilities covered by the rebate



Big roof rain garden installation at a church for greater stormwater

PROJECT DETAILS

IMPERVIOUS SURFACE MANAGED	3888 sq. ft.
DRIVER	Provide an interactive approach to teaching sustainability
OWNER	various
FUNDER	various
CONSTRUCTION COST	\$935,000
PROJECT TEAM	GeoEngineers, 2020 Engineering, GGLO, Quantum Consulting Engineers, KMD Architects, Rushing, O'Brien and Company, Back to Nature Design LLC, Morrison Hershfield
MAINTAINED BY	various

MORE INFORMATION

www.seattle.gov/util/rainwise



Seattle



King County