

Be **RainWise** rebates for rain gardens & cisterns

Big Roof Case Study



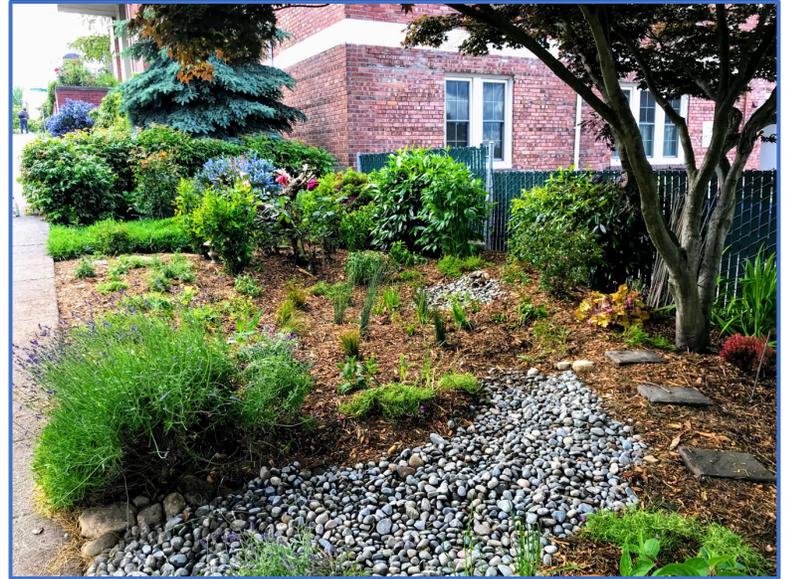
Seattle
Public
Utilities



King County

Woodland Park United Methodist

302 N 78th St



Woodland Park United Methodist is located in Greenwood.

Photo of the newly installed rain garden.

Contractor:
Aster Rosa Ecology



Five cisterns
One rain garden



8,256 ft² of
roof captured



\$23,660.02
rebated



Completed in
2018

Project Summary

Located in the Greenwood neighborhood of Seattle, Woodland Park United Methodist Church is vital to the surrounding community. The Hammond House Women's shelter is based at the church, providing 20 beds for those in need of temporary shelter. Now an environmental steward, Woodland Park United Methodist RainWise installation includes five cisterns and a beautiful rain garden, managing rainwater runoff from a total of over 8,000 square feet of roof area. The project

- ◆ keeps 30,000 gallons of stormwater out of the combined sewer system every year,
- ◆ allows the church community to be a part of the solution for stormwater pollution,
- ◆ captures and filters stormwater run-off from the roof,
- ◆ protects Puget Sound from combined sewer system overflows.

The project was completed in July 2018, with a total of \$23,660.02 covered by the RainWise rebate program.

For more information, please visit: rainwise.seattle.gov

Alternative Formats Available—Call 206-633-0224 or TTY:711

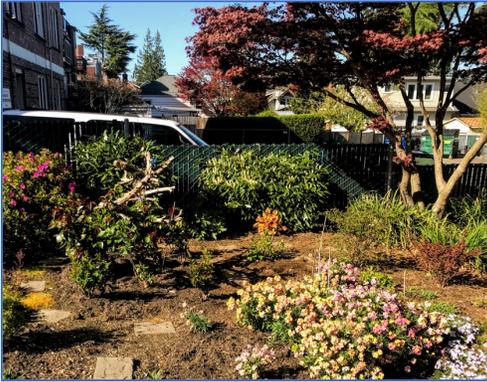
Woodland Park United Methodist

Project Specifications

Working with the Duwamish Infrastructure Training Program (DIRT Corps), Aster Rosa Ecology completed the project in about five months. The installation includes five 625-gallon cisterns and one 20 square foot rain garden. Instead of installing all five cisterns together, Aster Rosa chose to connect each cistern at critical points around the building. Woodland Park United Methodist graciously allowed their RainWise contractor to replace their existing garden with a RainWise rain garden, while keeping the same aesthetic as the previous garden.

“The church saw RainWise marketing materials and thought it was a good environmental choice. They jumped in on faith, trusted us and saw RainWise as an opportunity for the parish to learn how stormwater systems work.”

Roseann Barnhill, Aster Rosa Ecology



Before WPUM's volunteer gardener kept a lovely garden.



During RainWise contractors prepare the space for a rain garden.



After While only 20 square feet, the new rain garden will make a big impact.



One of the five cisterns.

Environmental Stewardship

In September 2018, the RainWise Program celebrated Woodland Park United Methodist's commitment to clean water with a dedication and ribbon-cutting ceremony. The church urges other faith-based organizations, school and community centers in eligible basins to take advantage of the RainWise program.

“This is a great opportunity to help lead the community in being good stewards of the environment.”

Tom Yeager, WPUM Trustee

Project partners include church leadership, King County staff, RainWise outreach staff and the creative design talents of the RainWise contractor, Aster Rosa Ecology.

About RainWise

RainWise is a joint program between Seattle Public Utilities and King County Wastewater Treatment Division that provides rebates for rain gardens and cisterns to private property owners in eligible areas. Rain gardens and cisterns help control stormwater, reducing sewer overflows and the erosion of hillsides and stream banks. We'll help you determine if your property qualifies.

For more information, please visit: rainwise.seattle.gov



Case study completed by Urban Systems Design. Contact us at 206-678-2604 or email at Sonja.rainwise@gmail.com.