Be RainWise rebates for rain gardens & cisterns

Seattle Public Utilities

King County

Big Roof Case Study

Apostolic Faith Church

7420 9th Ave NE

Close-up of Apostolic Faith Church's rain garden.

The RainWise installation added to the already green landscape at Apostolic Faith.

Contractor: Thriving Garden Design

One rain garden

4,650 ft^2 of roof captured

$18,600 rebated

Completed in 2017

Project Summary

Apostolic Faith Church is located between the Green Lake, Maple Leaf and Ravenna neighborhoods in Seattle. Its distinctive RainWise installation captures over 71,000 gallons of rain that falls on the church roof each year.

The project

- enhances community awareness of stormwater issues,
- absorbs rainwater runoff from the rooftop,
- protects Puget Sound from combined sewer system overflows, and
- encourages other faith communities to be a part of the RainWise program.

The project was completed in September 2017, with a total of $18,600 covered by the RainWise rebate program.

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

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

Apostolic Faith Church

Project Specifications

The entire 4,650 square foot church roof drains into one large 273 square foot rain garden. Two overflows go to the sidewalk and a third directs to the side sewer.

Apostolic Faith is in a unique location, with the I-5 corridor directly behind the property and a busy street with residential homes in front. The RainWise contractor, Thriving Garden Design, worked with a geotech consultant for the required infiltration test to assess the site's water absorption rate. After the pre-inspection approval, workers could install the rain garden.

"Unique to this project was the need to use a lift to work on rain gutters in the back to keep the pipe less visible and bring water to the front of the building. The rain garden was installed just as a smaller one would be, but we used an excavator for a few days instead of a few hours."

Britten Clark, Thriving Garden Design

Using Apostolic Faith's existing plants in the design and layout, the RainWise installation brings new life to the front yard.

Before and after photos of rain garden installation.

Environmental Stewardship

Pastor Bill McKibben aids a young congregation member in the ribbon-cutting ceremony.

The project could not have been completed without the dedication of Apostolic Faith's Pastor, Bill McKibben. Throughout the installation process, he was patient and kind.

The RainWise outreach team celebrated the Apostolic Faith's RainWise installation in September 2017 with a ribbon-cutting ceremony. As good stewards of creation, Apostolic Faith Church urges other houses of worship to take advantage of this program both to beautify the landscape of private properties and to help control water pollution and combined sewer overflows.

Project partners include church leadership, King County staff, RainWise outreach staff and the creative design talents of the RainWise contractor, Thriving Garden Design. All stakeholders worked together to keep thousands of gallons of rainwater out of the sewer system each year.

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.

RainWise
Seattle Public Utilities
King County

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.