Be RainWise rebates for rain gardens & cisterns

Seattle Public Utilities

King County

Big Roof Case Study

Fairview Christian School

844 NE 78th St

Fairview Christian School provides education for children from birth to middle school.

One of Fairview Christian's students helps with the planting of the new RainWise rain garden.

Contractor: Homegrown Organics | Rain garden | 5,395 ft^2 of roof captured | $18,882.50 rebated | Completed in 2017

Project Summary

Located in the Maple Leaf neighborhood of Seattle, Fairview Christian School exists to educate and empower children to become healthy, intellectually capable and vital living witnesses to the love, justice and grace of God through Jesus Christ. Fairview Christian's RainWise installation includes a beautiful rain garden, managing rainwater runoff from a total of nearly 5,400 square feet of roof area. The project

- keeps 100,000 gallons of stormwater out of the combined sewer system every year,
- provides an educational opportunity for students to learn about clean water,
- captures and filters stormwater run-off from the roof,
- protects Puget Sound from combined sewer system overflows.

The project was completed in October 2017, with a total of $18,882.50 covered by the RainWise rebate program.

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

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

Fairview Christian School

Project Specifications

It took about a year for the project to be completed. Homegrown Organics rented a Bobcat to remove the asphalt covering the proposed site for the rain garden. Volunteers helped removed the debris to quicken the process of converting a part of the playground to a beautiful garden. 5,395 square feet of flat roof area drain into one large raingarden.

"We loved working on this project - it is a large rain garden on the north end of a play area, so we were able to plant some native trees that will one day grow to be very large. Finishing that project and thinking about how grand and beautiful those trees will be was very rewarding."

John Coghlan, HomeGrown Organics

The Bobcat breaks up the asphalt.

The newly installed rain garden will fill out more and more each year.

John Coghlan shows Fairview Christian students the different rain garden plants.

Environmental Stewardship

In October 2017, the RainWise Program celebrated Fairview Christian School's commitment to clean water with a dedication and ribbon-cutting ceremony. In the photo to the left, Principal Kent David cuts the ribbon to welcome new green infrastructure to the neighborhood. The rain garden provides hands-on learning content and much needed green space for the children of Fairview Christian.

Fairview Christian School urges other schools, neighbors, and community organizations in eligible basins to take advantage of this program. Project partners include church leadership, King County staff, RainWise outreach staff and the creative design talents of the RainWise contractor, Homegrown Organics.

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

RainWise

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