

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

Big Roof Case Study



Seattle
Public
Utilities



King County

Fauntleroy Schoolhouse

9131 California Ave SW



Fauntleroy Schoolhouse proudly displays their RainWise rain garden.



RainWise contractor Lorelee Wenger, Denise Wallace the property manager, tenants and community members pose in front of the rain garden.

Contractor:
Wenger Design



One rain
garden



3,022 ft² of
roof captured



\$6,342
rebated



Completed
in 2014

Project Summary

Located in the Fauntleroy neighborhood of West Seattle, Fauntleroy Schoolhouse is a nonprofit organization dedicated to making the historic Fauntleroy Community Schoolhouse a vibrant community center where children, families, and other community members can come to learn, play, meet, celebrate and support one another. Fauntleroy Schoolhouse's RainWise installation manages rainwater runoff from over 3,000 square feet of flat roof area. The project

- creates community collaboration towards maintaining the rain garden,
- keeps 27,000 gallons out of the sewer system every year,
- maintains a habitat for pollinators and native plants,
- protects Puget Sound from combined sewer system overflows.

The installation was completed in April 2014, with a total of \$6,342 covered by the RainWise rebate program.

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

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

Fauntleroy Schoolhouse

Project Specifications

Wenger Designs directed water from a 3,022 square feet portion of the roof, to flow into a 84 square foot rain garden. The pipe outfall from the rain garden flows onto the grass after the dispersion trench. This way, the danger of having rock immediately next to the sidewalk is removed at Fauntleroy Schoolhouse's daycare site.

Fauntleroy Schoolhouse is particularly special, as it was the first "Big Roof" project done by RainWise! There were plans to include cisterns at the site, but the Barton area became ineligible for RainWise in 2016. This means that so many people got RainWise and the program met its stormwater management goals!

"We love our rain garden and its benefit to the community and our beloved Puget Sound!"

Fauntleroy Schoolhouse Member

Environmental Stewardship

Fauntleroy Schoolhouse continues to be an inspiration for other community centers to become RainWise. Without the help of its staff and members, the project would not be complete.

Children and adults can care for the garden while knowing they are making a difference towards a stormwater solution. The rain garden also provides an educational component for people that pass by.

The lively community center held a tabling fair for RainWise, along with numerous outreach efforts in the neighborhood in print and online. This environmental stewardship proves that community driven projects are integral to the success of programs such as RainWise.

Project partners include Fauntleroy Schoolhouse leadership, King County staff, RainWise outreach staff and the creative design talents of the RainWise contractor, Wenger Designs.

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 ECOSS and Urban Systems Design. Contact us at ruben@ecoss.org or at Sonja.rainwise@gmail.com.



Children enjoy helping create the new rain garden.



Lorelee Wenger puts the final touches on her design.



The installation is both beautiful and functional.

