

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

Big Roof Case Study



Seattle
Public
Utilities



King County

Samaritan Center of Puget Sound

564 NE Ravenna Blvd



Samaritan Center has a total of seven cisterns, with three of the "Slimline" design shown above.



David Hymel and Marilyn Jacobs of Rain Dog Designs stand in front of the huge cisterns delivered for Samaritan Center.

Contractor:
Rain Dog Designs



Seven cisterns



7,711.35 ft² of
roof captured



\$29,580
rebated



Completed in
2018

Project Summary

Samaritan Center of Puget Sound is located in the Green Lake neighborhood of Seattle and provides counseling, education, consultation, mediation and other services for individuals, families, congregations and organizations. Samaritan Center's RainWise installation includes seven cisterns, managing rainwater runoff from a total of over 7,700 square feet of roof area. The project

- generates substantial water storage for summer landscape irrigation,
- creates a sense of community ownership towards a solution to pollution issues,
- provides detention and infiltration of the existing roof area,
- protects Puget Sound from combined sewer system overflows.

The project was completed in March 2018, with a total of \$29,460 covered by the RainWise rebate program.

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

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

Samaritan Center of Puget Sound

Project Specifications



Cisterns and new piping unloaded and ready for the installation process to begin.



Rain Dog Designs prepares the base that will hold one of the 1,320 gallon cisterns.



These four 1,320 gallon cisterns capture 5,920 ft² of roof area while the three "Slimline" cisterns capture 1,762 ft² of roof area.

Environmental Stewardship

"We take our agency name, in part from Puget Sound, so it seemed natural that we play a small part in maintaining the health of an immensely valuable regional resource."

Jim Ramsey, Samaritan Center therapist

Samaritan Center of Puget Sound's newly installed cisterns will capture runoff from 100% of their roof area, effectively keeping **30,159 gallons** of stormwater out of the combined sewer system each year. Samaritan Center urges other businesses, neighbors, churches and community organizations in eligible basins to take advantage of this program.

Project partners include counseling center leadership, King County staff, RainWise outreach staff and the creative design talents of the RainWise contractor, Rain Dog Designs. 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.

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



A newly installed RainWise informational sign sits underneath a Cherry Blossom and next to Samaritan Center's cisterns.

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.