

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



Seattle
Public
Utilities



King County

Phinney Ridge Lutheran Church

7500 Greenwood Ave N



Phinney Ridge Lutheran Church is located in the Phinney Ridge neighborhood of Seattle.



Newly installed rain garden after a heavy rain.

Contractor:
Rain Dog Designs



12
cisterns



One rain
garden



11,700 ft² of
roof captured



\$43,000
rebated



Completed
in 2019

Project Summary

Phinney Ridge Lutheran Church (PRLC) is located in the Phinney Ridge neighborhood of Seattle. PRLC is an urban, progressive community of faith with a strong history and continued commitment to worship, music, social justice, and service to the neighborhood and community.

Their RainWise project

- manages rainwater runoff from over 11,000 combined square feet of flat roof area,
- slows nearly 66,100 gallons from entering the storm system each year,
- protects Puget Sound from combined sewer system overflows, and
- serves as an example to other faith communities to become RainWise.

Project completion was in 2019, with a combined rebate total of \$43,000 covered by the RainWise rebate program.

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

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

Phinney Ridge Lutheran Church

Project Specifications

Completed in February 2019, this massive project took RainWise contractor Rain Dog Designs just a few months for construction. The installation comprises of 12 cisterns that can hold 7,220 gallons of water at a time, along with 130 square foot rain garden. In total, this installation manages an estimated **61,000 gallons** of storm water before it enters the storm sewer each year.



Their newly installed rain garden.



A 1,320-gallon cistern is slightly hidden behind foliage.



Several 530-gallon cisterns are strategically placed around the church.



Cultivating Customer Partnerships

“This is the largest single facility that we have attempted in our RainWise career – 11, 700 square feet! We commend Phinney Ridge Lutheran Church for staying with this project for so many months; their leadership and congregation were supportive throughout, especially their planning team who helped immensely with a detailed written plan and pipe painting support.”

David Hymel, Rain Dog Designs

Back in 2016, Rain Dog Designs met with Phinney Ridge Lutheran Church to initiate a conversation about how they could become **RainWise**. The project was postponed until Summer 2018, but with the help of PRLC staff, including a landscape architect, Rain Dog began planning in Summer 2018. The church was a part of the project from start to finish – even painting the piping to be used in the cistern installation. Dedication to the project eventually paid off and now RainWise has another wonderful partnership created by the Big Roof program.

The project partners include church leadership, King County staff, RainWise outreach staff and the creative design talents of the RainWise contractor, Rain Dog 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 Urban Systems Design. Contact us at 206-678-2604 or email at Sonja.rainwise@gmail.com.