



**Department of
Natural Resources and Parks**
Wastewater Treatment Division
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Barton Roadside Rain Gardens Project **October 2017 Project Update**

Roadside rain garden maintenance: what can you expect?

King County is responsible for regular maintenance of roadside rain gardens year round. You can expect to see crews onsite at least monthly performing regular maintenance. Expect more frequent visits before and after large storms, and during the summer growing season.

Here is what crews are doing:

- Monitoring plant health
- Removing weeds
- Monitoring drainage
- Removing debris and trash
- Clearing curb inlets and gutters
- Caring for the pipes and deep wells
- Gathering ongoing information on the performance of roadside rain gardens

There is a 24 hour maintenance hotline. Please call 206-263-3801 if you see:

- Ponding water that lasts longer than 24 hours after it has stopped raining
- Spills or contamination
- Other major concerns
- Vandalism

If you see a piece of trash, please pick it up! Thank you for your ongoing care of the roadside rain gardens in your neighborhood. You are doing your part to protect the health of Puget Sound!

King County CSO Control Facility
24-hour maintenance hotline
206-263-3801

King County
Department of Natural Resources and Parks
Wastewater Treatment Division *Protecting Our Waters*

FOR MORE INFORMATION

Visit the project web page at <http://www.kingcounty.gov/barton-cso>
To learn more about green stormwater infrastructure, visit <http://www.700milliongallons.org/>



Project Update

The 15 blocks of roadside rain gardens in your neighborhood have been in place for over two years now; they are functioning well and have received numerous compliments. These rain gardens are keeping stormwater out of the sewer system and preventing overflows at the Barton Pump Station near the Fauntleroy ferry dock.

We appreciate the calls we have received about maintenance needs, which have helped us to respond quickly. We are currently monitoring how well the project is working and at the end of the year will determine whether additional rain gardens need to be put in.

Thanks again for your patience and support throughout the planning, design and construction process! We'd also like to thank the private property owners that chose to participate in the RainWise program.

Your Roadside Rain Gardens are Award-Winning!

The Seattle chapter of the American Society of Civil Engineers recently honored King County's Barton Roadside Rain Garden project with a 2017 Local Outstanding Civil Engineering Achievement Award in the water resources category. This project is a leading example of green infrastructure.

When heavy rains pound the pavement in your Sunrise Heights and Westwood neighborhoods, stormwater now filters through specially designed soil to deep wells underground; cleaning the runoff, recharging our groundwater and protecting Puget Sound.

Though the term "infrastructure" might spark images of concrete and steel, today's engineers increasingly see nature as another viable building tool for shaping 21st century cities. King County's Wastewater Treatment Division is among the many clean-water utilities nationwide exploring ways to include green infrastructure in long-term plans to reduce pollution and protect water quality.

Thank you RainWise participants!

There are now 138 RainWise installations across the Barton basin. The RainWise rebate program provides up to 100 percent of the cost to install rain gardens and/or cisterns on private property. Thanks to participating neighbors, 228,686 square feet of rooftop no longer sends rainwater to the combined sewer system. While the Barton and Fauntleroy neighborhoods are no longer open for our rebate, if you have friends and family members in other parts of Seattle, please let them know about our program. Information is available at www.rainwise.seattle.gov

RainWise
www.rainwise.seattle.gov

RainWise at Peace Lutheran Church

The Peace Lutheran Church, located in the Fauntleroy/Gatewood neighborhood, now directs 100% of the rain that falls on its roof into cisterns and rain gardens.

The project was completed in 2016. A \$22,099 RainWise rebate covered the cost of the project. Members of the congregation were engaged throughout the decision-making and design process. They helped plant and now maintain the new garden and cisterns installations. The site now serves as a demonstration for further 'Big Roof' RainWise projects.



“ In 2014, our Church joined Earth Ministry and became a greening congregation, advocating environmental stewardship within the religious community. We came up with a mission statement and formed a “Green Team.” When we saw the RainWise flyer and got the call from King County, we were ready to say yes to the project. -Pastor Erik Kindem ”



Barton Roadside Rain Garden

Photo Gallery:
Before and after roadside rain gardens.



Before



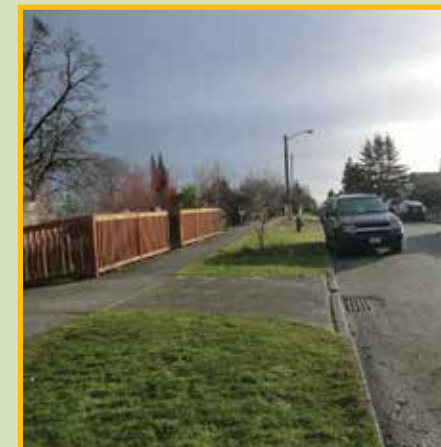
Before



After



After



Before



After

