Residential RainWise Program

• General Education
• CSO Basin Incentives
• Contractor opportunities

Bob Spencer
Seattle Public Utilities
RainWise contractor training, 11/3/2011
www.seattle.gov/util/rainwise
RainWise Education Materials

Available at

www.seattle.gov/util/rainwise
What’s a Combined Sewer Overflow? (CSO)
Green Stormwater Infrastructure Program Implementation

- Residential Rainwise
- Green Infrastructure CIP projects
  - Ballard
  - North Union Bay
  - Montlake

- Evaluating additional basins
  - Barton (lead by King County)
  - Genesee
  - Henderson
  - Lake Union
  - West Seattle
  - Fremont/Wallingford
Ballard CSO GSI

- Ballard Green Streets Phase 1
- Ballard Pilot Green Alleys
  - Design 2011, construction 2014
- Residential Rainwise in Ballard
  - Ongoing design and construction 2010-2016
Residential Rainwise

Financial Incentive Program for Single Family Residential Property Owners

– Private Property: REBATES
– Right-of-Way: Roadside Rain Gardens by SPU
RainWise Tools

Be RainWise

Rain that falls on our roofs, driveways and other hard surfaces can carry pollutants to our creeks, Lake Washington, and Puget Sound. During big storms, the sheer volume of this "storm water" can flood homes, cause sewer overflows, and erode hillslopes and streambanks.

We can all help to slow and clean the rain runoff from our homes with simple projects that are useful and attractive additions to our yards.

Explore
Explore useful solutions for controlling stormwater around your home.

Find
Locate RainWise projects and share your own.

Get Started
Select a contractor to install your project.

Find your home on a map and calculate your stormwater impact.

Do you live in Ballard?
Find out about financial incentives for stormwater actions.

Learn More

Contractor Workshops
Business opportunities for Seattle licensed contractors and design professionals.

Learn more.

Contractors and Vendors
Want to register as a Rainwise Contractor? Find out more here.
A Work In Progress

- Best Information Available AS OF TODAY
- Stormwater Code and Sizing
- Design Considerations
- General “how to’s”
- Orientation to the rebate process
- Future Directions
- Program Works Best, if it works for EVERYBODY
RainWise / Cistern Contractor Workshop Evaluation

Q1) Were you satisfied with this workshop?

1 2 3 4 5
No Very satisfied

Q2) Before today’s workshop, how would you rate your knowledge of constructing a rain garden?

1 2 3 4 5
No knowledge expert

Q3) After today’s workshop, how would you rate your knowledge of constructing a rain garden?

1 2 3 4 5
No change I know more I know a lot more

Q4) What would you estimate it would cost to construct a rain garden that received 500 sq ft of roof runoff at 0.25” infiltration rate. The rain garden would have 49 sq ft bottom area, 3:1 side slope. Total top area of rain garden footprint
Evaluation

• Please fill this out. It helps us to deliver better programs.

• AND

• We need it when you leave at the end of the day, so we can give you credit for attending the orientation.