

Residential RainWise Program

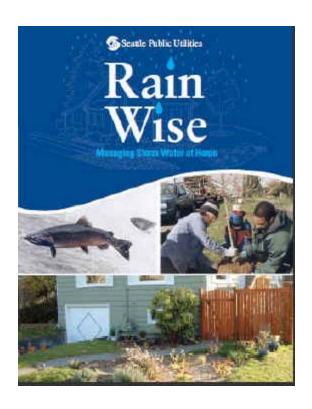
- GeneralEducation
- CSO BasinIncentives
- Contractor opportunities

Bob Spencer
Seattle Public Utilities
RainWise contractor training, 11/3/2011

www.seattle.gov/util/rainwise



RainWise Education Materials



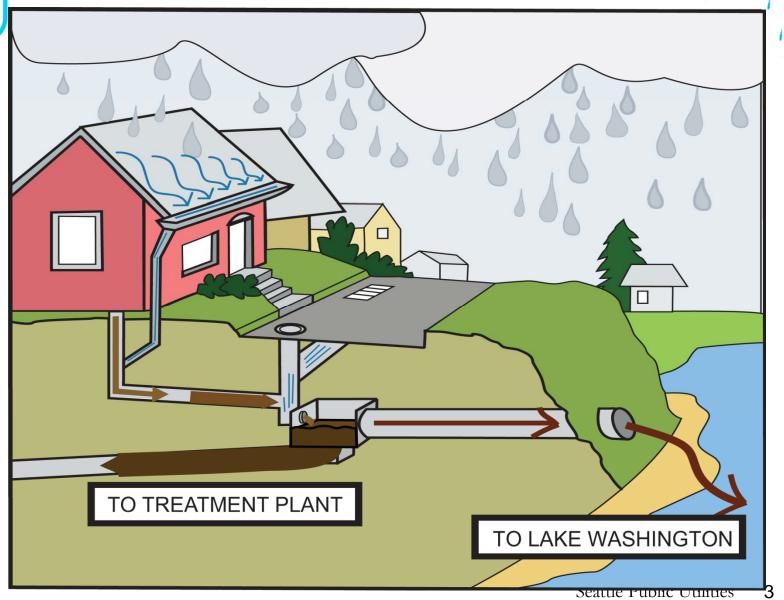


Available at

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
 - Design 2009, Construction 2010, Monitoring 2011
- 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





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 500sq 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 foot print



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