



RAIN GARDENS 101 WORKSHOP AGENDA

Part 1:

Introduction to Stormwater Issues

- What is a Rain Garden?
- Stormwater & Impervious Surfaces
- Problems with traditional stormwater management:
 - Pollution, unnatural flooding, stream degradation, reduced stream flow in summer months
- How rain gardens help mimic the natural water cycle

Site Assessment & Design

- Slopes
- Soils
- Rain Garden Placement

Hands-on Exercise: Calculating Impervious Surface

- Calculate impervious surface to be managed
- Rain garden sizing

Break

Part 2: Rain Garden Construction

- Step by step, how to build a rain garden
- Rain Garden Maintenance

Part 3: Plant Selection

- Plants appropriate for each rain garden zone
- Rain Garden Maintenance
- Invasive plants that would do well in a rain garden, but to avoid

Break

Part 4: Challenging Sites

- Challenging soils, slopes, and other obstacles
- Creative solutions

***Disclaimer:** All information presented in this workshop should be considered general guidance. Each property has unique features that will influence the success of any rain garden project. East Multnomah Soil and Water Conservation District, its staff and contractors are not responsible for flooding, property damage or loss, or any other damages resulting from the installation of a rain garden. Be sure to check with your local jurisdiction to see if permits are required for activities associated with rain garden installation (eg. grading, erosion control, downspout disconnection, etc.).*