## SWCD Office: Teaching Tool for Sustainable Stormwater Management

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District



### **Sustainable Urban Landscapes**

**Conserve Water** 



**Reduce Maintenance** 



**Prevent Pollution** 



Manage stormwater onsite



Safe & enjoyable outdoor spaces for people, pets and wildlife



## Sustainable Urban Landscapes Program

Introduces people to the benefits of low-impact, natural gardening:

**FREE Naturescaping & Rain Garden Workshops** 

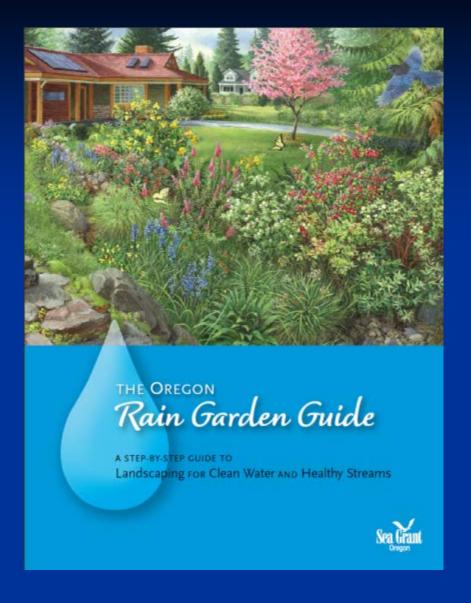
#### **Community Events**

- Native Plant Sale
- Naturescaped Yards Tour



## Rain Gardens 101 workshop

- Workshop Agenda
- **1**st hr Introduction to Stormwater Issues
- **2nd** hr Site Assessment Hands On Exercise
- **♦** 3<sup>rd</sup> hr Construction/Design
  - **Challenging Sites; Slopes**
- **4th** hr Rain Garden Tour



**Collaborated with OSU to create** 

# Sustainable Urban Landscapes Workshops

SUL Workshops (FY 13-14)	Attendees
58 workshops total	999
13 rain garden workshops	280

## Workshops leading to action?



Register your rain garden!

## Rain Garden Workshops Survey Results

	fall 10	2011	2012	2013
Response rate	37%	32%	32%	32%
% plan to build RG	89%	72%	85%	68%
% have built RG	47%	36%	43%	34%

# Rain Garden Installation Workshops





Short recap of rain garden basics

Build a rain garden!

#### **Rain Garden Incentive**

Build a rain garden; Get \$200

Targeting areas where stormwater drains directly to streams

#### Inspections:

- -Initial site assessment
- -Final inspection



Door to door canvassing this summer to increase participation

## Rain Garden class for Contractors

#### **Participants:**

- Landscape contractors
- Local government officials
- Landscape architects
- Architects
- Building contractors



## **LID Practices in Action**



2008-Newly purchased office bldg. for EMSWCD

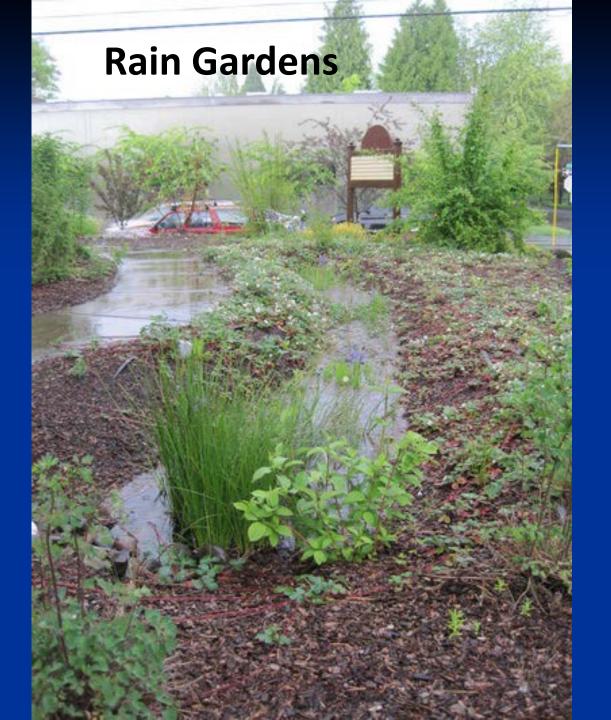


**←** During

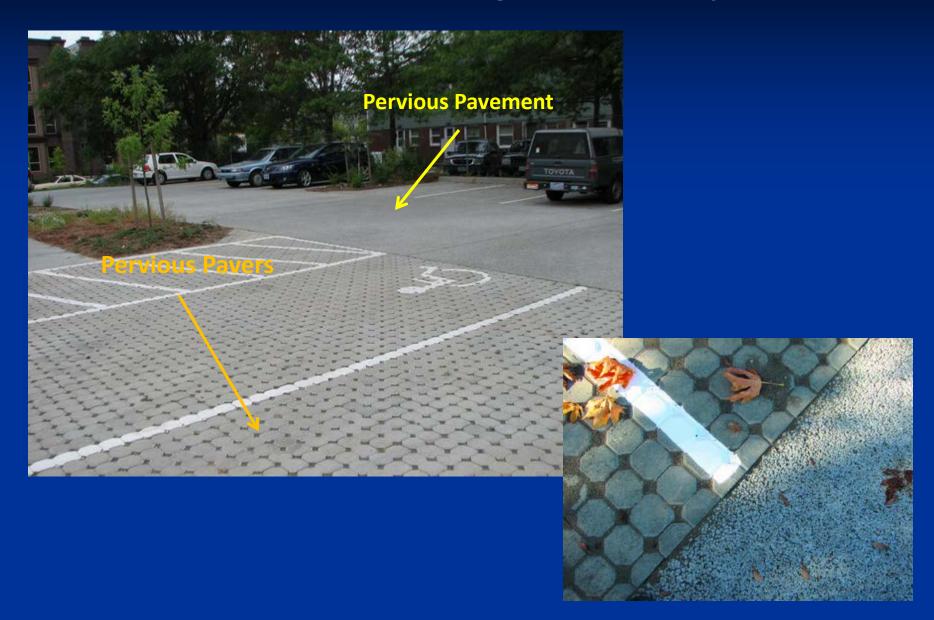
Newly
Installed
Landacaping







## Pervious Parking Lot/Walkways



#### **Pervious Paths**



Designed to be ADA accessible

## **Ecoroof/Green Roof**



#### **Installed in 2009**









## **Ecoroof/Green Roof**



#### Information about our ecoroof





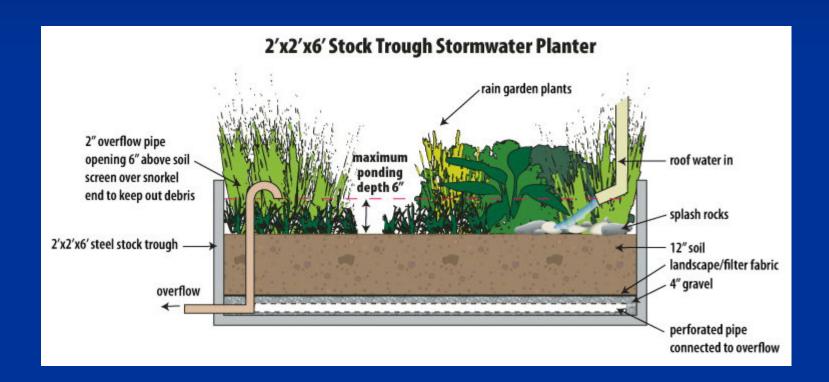
**Interpretive signage** 

**Ecoroof slide show on website** 

## Stormwater Planter



#### **Stormwater Planter**







**Bottom bucket drains to rain garden** 

## **Covered Bike Parking**



## **No-soil Ecoroof**





## **Composter in the basement**



## Next project? Graywater for outdoor irrigation



#### What is graywater?

Graywater means shower and bath wastewater, bathroom sink wastewater, kitchen sink wastewater, and laundry wastewater.

Graywater does not mean toilet or garbage wastes or wastewater contaminated by soiled diapers.



#### **Tours of the property**



- College classes
- Garden clubs
- Community groups



#### **Annual Native Plant Sale at EMSWCD**



#### **Interpretive Signage**







## Thank you!



www.emswcd.org