# UNIVERSITY OF MINNESOTA EXTENSION

# STORMWATER U EDUCATION PROGRAM

## **EDUCATION FOR STORMWATER PROFESSIONALS & COMMUNITIES**

# Selecting Stormwater BMP Tools to Best Meet Site Needs

DATE: THURSDAY, APRIL 11, 2013
ONLINE REGISTRATION BY APRIL 8<sup>TH</sup>

**TIME:** 8:00 AM – 3:45 PM (REGISTRATION BEGINS AT 7:45 AM)

#### **LOCATION:**

COTTAGE GROVE CITY HALL 12800 RAVINE PARKWAY SOUTH COTTAGE GROVE, MN 55016

#### **ABOUT THIS WORKSHOP**

This workshop is part three of a four part Stormwater BMP series and will focus on the importance of best management practices (BMPs) through research based, content specific and hands-on experiences. Topics will include a focus on important stormwater issues and requirements facing Minnesota cities and other local governmental units such as watersheds. Attendees of this workshop will qualify for 7 personal development hours (PDHs)."



#### WHO SHOULD ATTEND?

- Engineers, designers, planners
- Excavation & grading contractors
- Public works staff

#### REGISTRATION INFORMATION

Online by April 8, 2013 at: <a href="http://www.regonline.com/StormwaterSeriesStCroix">http://www.regonline.com/StormwaterSeriesStCroix</a> Or mail this completed form by April 3<sup>rd</sup> to: University of Minnesota Extension 130 Learning and Environmental Sciences (LES) 1954 Buford Ave, St Paul, MN 55108

Name:	Organization:
Address:	City, State, Zip:
Email:	Phone:
Payment Options: Fee: \$65.00 * *(\$30.00 with an EMWREP partnership discount available online) Includes refreshments, lunch, and workshop materials.	
☐ Check, Money Order or Government Purchase Order (Payable to 'University of Minnesota')	
☐ Credit Card (MasterCard, Discover or Visa)	
Cardholders Name (Please Print):	
Credit Card #:	Exp. Date:
Cardholder's Signature:	

<sup>\*</sup> EMWREP will cover \$35.00 of the registration expense for each partner to send up to two staff people to the workshops. (If you wish to send more, you can pay for additional staff to attend.) The 2013 partners include: Brown's Creek, Carnelian Marine - St. Croix, Comfort Lake - Forest Lake, Middle St. Croix, Ramsey - Washington Metro, Rice Creek, South Washington and Valley Branch Watersheds, Cottage Grove, Dellwood, Forest Lake, Lake Elmo, Stillwater, Willernie, West Lakeland, Washington County, Washington Conservation District, and Woodbury.

#### **AGENDA TOPICS**

- Individual site analysis and BMP selection
- BMP selection, functions, and site needs
- Site analysis and BMP selection case studies
- Incorporating low impact development and green infrastructure into a development (large & small)
- BMP selection: finding design and grading opportunities
- Design, implementation, and post construction inspection, operations and maintenance.
- Resource: Decision tree for stormwater
   BMPs going through the five steps
- Exercise: How would you have done it?
   Tour of Cottage Grove City Hall: Putting it all together.
- Subwatershed Analysis & BMP Selection
- Site Analysis and BMP Selection Case Studies: A Challenging Case

### **DEVELOPED WITH PARTICIPATION FROM:**

City of Cottage Grove

East Metro Water Resource Education Program

Washington Conservation District

#### FOR MORE INFORMATION:

For this workshop and other classes, check out our website at:

www.extension.umn.edu/Stormwater

& click on "Stormwater U Workshops" or Contact Theresa Sowards at 651-480-7715, sowar006@umn.edu



