

Volume Control and Bioretention Design

**Tuesday April 25, 2017
Oakdale, MN**

Why should you attend?

Learn how to design for volume control benefits and requirements using bioretention, infiltration and other techniques. This program will take you through the design process from site layout to construction observation. This seminar will qualify for 5.5 PDHs.

Who should attend?

This is a technical training for public and private engineers, Soil and Water Conservation District technical staff, and others involved in designing, reviewing, or inspecting stormwater management volume control practices.

Date and Location

Tuesday April 25, 2017
Washington Conservation District
455 Hayward Ave
Oakdale, MN 55128

Cost of Attendance

Workshop Registration is \$250. This fee includes lunch and the conference information packet.

UNIVERSITY OF MINNESOTA



Erosion and Stormwater
Management Program

Agenda

8:00 am	Registration
8:30 am	Introduction
9:00 am	Design Fundamentals Soils, Sizing, Pretreatment Construction
12:00 noon	Lunch
12:30 pm	Additional Design Items Iron Enhancement, Models, Maintenance,
2:30 pm	Facilitated Projects
3:30 pm	Adjourn

Keynote Speakers

Paige Ahlborg, is a Watershed Project Manager with Ramsey Washington Metro Watershed District and manages the BMP Incentive Program.

Carl Almer, is an engineer with Emmons Olivier Resources, with 21 years of experience designing stormwater practices.

John Chapman, is an Assistant Research Professor with the University of Minnesota, performing research and instruction on infiltration and other and sediment management techniques.

Mike Isensee, is the administrator of the Middle St. Croix Watershed Management Organization and is responsible for reviewing designs, verifying proper installation, inspecting, and coordinating maintenance of nearly 100 bioretention systems in the metro area.

April 25, 2017 Volume Control Registration Form
Check www.erosion.umn.edu or call 800-646-2282 or 612-625-9733 for updated information

NAME _____

COMPANY/ORGANIZATION _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____ PHONE: _____

EMAIL _____

PAYMENT OPTIONS CREDIT CARD CHECK, MONEY ORDER OR GOVERNMENT PURCHASE ORDER PAYABLE TO: UNIVERSITY OF MINNESOTA

CARDHOLDER'S NAME (PLEASE PRINT) _____

AMOUNT TO BE CHARGED: \$250 CREDIT CARD NUMBER: _____ CODE: _____ EXP. DATE: _____

CARDHOLDER'S SIGNATURE : _____



Registration

Registration forms must be received by July 18, 2009
(Make checks payable to **University of Minnesota**)
Mail with payment or government purchase order to:

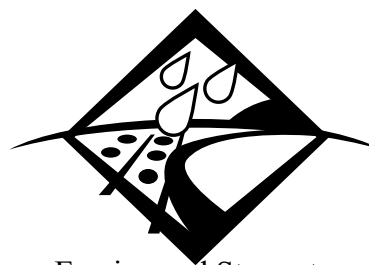
Erosion and Stormwater Management Program
University of Minnesota
1390 Eckles Avenue
St. Paul, MN 55108

Or Fax (credit card only) to 612-626-6030

Sponsors

This University of Minnesota Erosion and Stormwater Management Program training is hosted by the Washington Conservation District.

UNIVERSITY OF MINNESOTA



Erosion and Stormwater Management Program



Erosion and Stormwater Management Program
Bioproducts and Biosystems Engineering Department
University of Minnesota
1390 Eckles Avenue
St. Paul, MN 55108