

Registration

Storm Water Workshop
Wednesday, April 9, 2014

Name _____

Title _____

Company/Agency _____

Address _____

Phone _____

Email _____

Fee: \$85.00...includes refreshments, lunch & binder. Add \$10.00 late fee after April 1

NO PURCHASE ORDERS!

PDH Certificate requested (see inside)

Check enclosed payable to: "Waukesha County"

Charge to the following account:

Visa Mastercard

Expiration Date _____

Credit Card # _____

Name on Card _____

Signature _____

Fax to: 262-896-8298 or

**Mail to: Waukesha County Land Resources Division
515 W. Moreland Blvd., Rm # AC260
Waukesha WI 53188**

Questions: call Marcia McCann, Waukesha County 262-896-8302.

Please advise if you need special accommodations. One week cancellation policy (\$10 admin. fee).

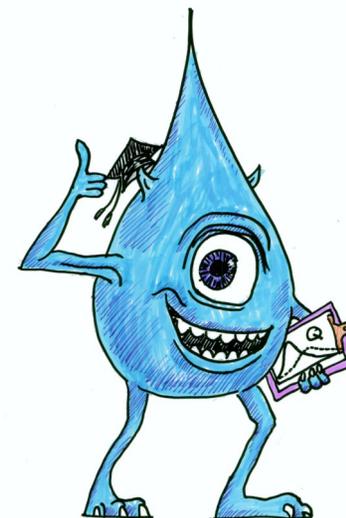
Waukesha County Dept. of Parks & Land Use
Land Resources Division
515 W. Moreland Blvd - Rm 260
Waukesha WI 53188

**Seating is limited.
Register Early!**

2014 Waukesha County Workshop

Storm Water University

***Taking the "scary"
out of the Storm Water
permit process***



- ♦ *From plan preparation to BMP construction to permit termination*
- ♦ *New developments in storm water and erosion control technology & regulations*

**Wednesday, April 9
7:30 am - 4:00 pm**

**Location: Ruekert & Mielke Bldg.
W233N2080 Ridgeview Pkwy
(Hwy F just north of I-94), Pewaukee**

Workshop Description

This 13th annual Waukesha County storm water workshop provides an overview of storm water and erosion control regulations and new developments in the field of urban runoff control. The morning sessions focus on the permit and construction processes while the afternoon focusses on technology updates. All the major steps in the storm water permitting process will be covered, from soil investigations to BMP design to construction verification. State and local experts in both the public and private sectors will share their experiences.

The great facility at Ruckert & Mielke allows for good audience interaction, and plenty of time is reserved to answer audience questions in each session.

Who Should Attend?

Planners, engineers, municipal staff, consultants and contractors who work with land development, storm water or erosion control issues.

PDH Certificates

Waukesha County will issue a certificate for eight (8) Professional Development Hours (PDH) for anyone who requests it on their registration and completes the full workshop; but you must complete the full workshop.

Presenters

The following presenter are confirmed as of 2/6/2014:

Alan Barrows, Waukesha County
Scott Bordeau, EroTex
Jason Fruth, Waukesha County
Chris Genellie, P.E., Ruckert & Mielke
Mike Hahn, P.E. SEWRPC
Bryan Hartsook, P.E., WDNR
Leif Hauge, P.E., Waukesha County
Perry Lindquist, Waukesha County
Jim Rose, Waukesha County
Pete Wood, P.E., WDNR
Steve Wurster, P.E., Ruckert & Mielke

Preliminary Agenda

7:30 Registration & Refreshments

8:00 Overview of Storm Water Ordinances & the Permit Process

- The evolution of storm water regulations
- What are the permit requirements?
- Coordinating storm water planning with new land divisions/plats

9:00 Erosion Control Planning

- Guiding principles & state/local standards
- Knowing the erosion control plan requirements & using the review checklists
- Lessons learned in construction site erosion control plan implementation & enforcement

10:00 Break & Refreshments

10:15 Storm Water Planning

- Guiding principles & state/local standards
- Knowing the storm water plan requirements & using the review checklists
- Lessons learned in storm water BMP construction & plan enforcement

11:00 Permit Issuance, Construction Process & Permit Termination

- Steps in obtaining a Storm Water permit
- The plan implementation meeting - the best time for the contractor to weigh in
- The importance of BMP as-builts, inspection logs and construction & planting verification
- Recording BMP maintenance agreements & addenda & releasing the financial assurance

12:00 Lunch (in house)

12:45 Storm Water BMP Updates

- New DNR standard for permeable pavement
- Developments in BMP construction
- Engineered fill and bioretention
- Use of native plants and prairie sod
- Most common problems in BMP designs
- Are things changing with our rainfall ?

2:00 Break & Refreshments

2:15 Erosion Control Technology & Products

- Erosion control developments/new products
- What works & doesn't / lessons learned
- Stabilizing sites after the growing season
- Examples of good & bad implementation

3:20 Looking Ahead: Regulations & Digitals

- EPA rules and state code updates
- Do I need to start learning RUSLE2?
- Digital submittals / GIS maps / Data / Datums
- On line resources: County BMP database & Storm Water library

4:00 Adjourn

Workshop Co-sponsors:

- Waukesha County Dept. of Parks & Land Use - Land Resources Division
- Wisconsin Dept. of Natural Resources
- MS4 Community partners in Waukesha County

