



WAFSCM

Wisconsin Association for Floodplain,
Stormwater, and Coastal Management

<http://wi.floods.org>

2011
WAFSCM
Annual Conference

Water:
Friend or Foe

November 2-4, 2011

**Country Springs Hotel
and Conference Center**

Pewaukee, Wisconsin

General Information

Fall conference registration includes 2012 membership in WAFSCM, attendance at all plenary and concurrent sessions, entry to exhibits, Thursday breakfast and lunch, and all refreshment breaks. Register by October 26, 2011 and receive the following rates: Member (\$90), Non-Member (\$110), Municipal or County Employee (\$55), or Student (\$10). There are minor additional fees for the Wednesday night reception (\$10) and Friday morning field tour (\$15). The field tour will view MMSD flood management improvements along the Menomonee River, including Underwood Creek, Milwaukee County Grounds, and Hart Park.

Conference registration does include access to the majority of the workshops on Wednesday. Please note that registrants are on their own for breakfast and lunch that day. The CFM Refresher and NAI workshops require a minor additional fee (\$20) to cover printing costs. Note also that registering for workshops is required, as sessions will be closed at 30 attendees.

Attendees registering after October 26 will be charged late fees as listed on the website.

The conference is a great way to earn Professional Development Hour (PDH) credits for your professional registration. A PDH form will be available at the conference to assist with your record keeping needs. However, consult your professional association for its specific rules and requirements.

Registration for the conference and workshops is available online. Please go to: http://wi.floods.org/Annual_Conference.htm

General conference questions or questions regarding workshop registration should be directed to **Laura Kletti at 262-547-6722, ext. 224** or lkletti@sewrpc.org. Exhibitor and sponsor questions should be directed to **Cindi DeBruine at 262-317-3254**.

We would like to acknowledge SEWRPC and the MMSD for their ongoing support of the 2011 WAFSCM Conference.



Lodging at Country Springs Hotel



A block of rooms has been reserved for WAFSCM at the **Country Springs Hotel** at 2810 Golf Road, Pewaukee, WI.

Rooms are available at the special rate of:

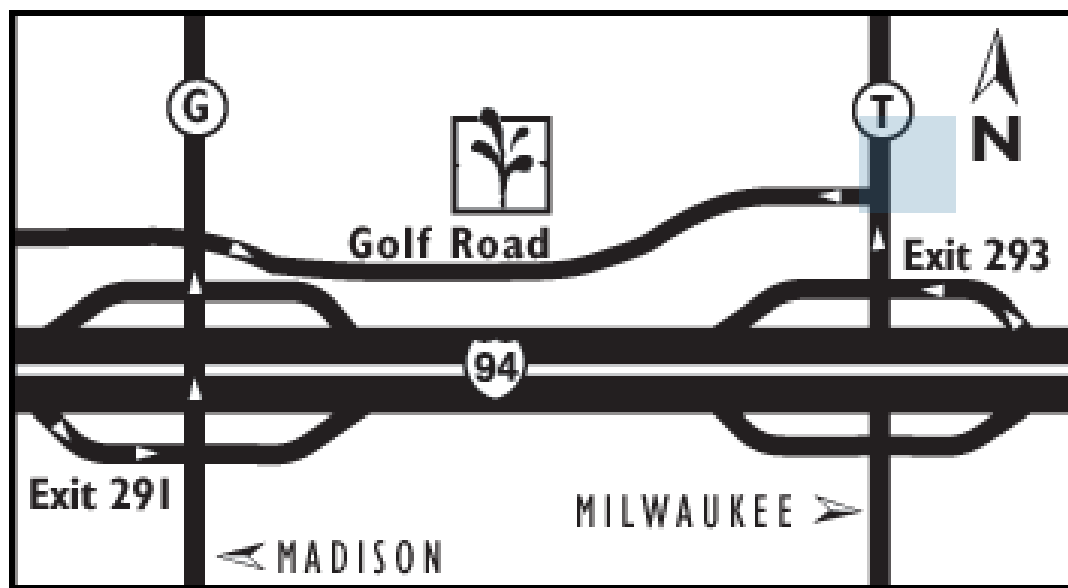
- \$80 per night without water park for single occupancy,
- \$90 per night without water park for double occupancy,
- \$100 per night with water park for single or double occupancy

(Children 16 years and under may share the same room with parents at no additional charge.)

The cut-off date for making reservations at the special rate (provided rooms are still available within the block) is Sunday, October 2, 2011. For reservations, contact the Country Springs Hotel at (262) 547-0201 to guarantee your reservation. Be sure to mention you are with WAFSCM when you call to receive the special rate.

Please note:

- Check-in time is 4 p.m.; Check-out is 11 a.m.
- Advance deposit of one night stay is required when making individual overnight room reservations.
- All policies related to your hotel reservation should be discussed directly with the Country Springs Hotel.



Additional information for the Country Springs Hotel can be found at:

www.countryspringshotel.com



Conference Agenda

Wednesday, November 2, 2011: Training | Events

7:30 am **Registration**

8:00 am -
3:00 pm **CFM Refresher***
Presenter: Chris Budd, CFM, Atkins

Morning Workshop* ~~~~~

8:00 am - Noon **No Adverse Impact (NAI)**
Presenters: Dave Fowler, MMSD and Alan Lulloff, ASFPM

Afternoon Workshops* ~~~~~

1:00 - 5:00 pm **Planning for Post-Disaster Integrated Management**
Presenters: Julia McCarthy and Eric Kuklewski, FEMA Region V

1:00 - 4:00 pm **Fundamentals of Flood Insurance**
Presenter: Justin Gilmore, Assurant

1:00 - 5:00 pm **Great Lakes Coastal Processes and BMPs**
Presenters: Gene Clark, UW Sea Grant; Alan Lulloff, ASFPM;
Dave Mickelson and Chin Wu, UW - Madison

2:00 - 5:00 pm **Community Rating System (CRS)**
Presenter: Scott Cofoid, ISO Inc.

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2:00 - 4:30 pm   **Exhibitor Setup**

4:00 - 7:00 pm   **CFM Exam**      Must Pre-Register with ASFPM

5:00 - 7:00 pm   **Reception in Exhibit Area**

\* Workshop abstracts can be found on our website at:  
[http://wi.floods.org/Annual\\_Conference.htm](http://wi.floods.org/Annual_Conference.htm)

# Conference Agenda

## Thursday, November 3, 2011: Events | Conference Sessions

**7:30 am** Registration and Exhibits, Breakfast Buffet, Business Meeting, and Election of Officers

**8:45 am** Opening Remarks  
Presenter: Minal Hahm, WAFSCM Chair

**9:00 - 10:00 am** Plenary Session  
State of Wisconsin's Water Resources  
Presenter: Cathy Stepp, WDNR  
News from FEMA  
Presenter: Patrick Glithero, FEMA Region V

**10:00 - 10:30 am** Break and Exhibits

**10:30 am - Noon** Morning Concurrent Sessions

### Session A1

Using Software to Manage the MS4 Permit  
Presenter: Alisa Peterson, CBI Systems, Ltd.

### Session A2

Cost Effectiveness of Pollutant Removal Strategies: A Comparison Between Low Impact Development and Stream Restoration  
Presenter: Daniel Medina, Atkins

### Session A3

Utilizing Student Participation in Water Management and Mitigation Planning Projects  
Presenter: Robyn Fennig, University of Iowa School of Urban and Regional Planning

### Session B1

What are We Learning About Stormwater Control Practices in Wisconsin?  
Presenter: Roger Bannerman, WDNR

### Session B2

Evaluating Dominant Phosphorus Sources in Wisconsin Using the Pollutant Load Ratio Estimation Tool (PRESTO)  
Presenters: Adam Freihoefer, Theresa Possley Nelson, and Kevin Kirsch, WDNR

### Session C1

Genesee Lakes Outlet Pipe Designed to Stop Flooding  
Presenter: Mark Mickelson, Yaggy Colby Associates

### Session C2

Village of Twin Lakes Dam Assessment and Study  
Presenter: David Kraft, Hey and Associates, Inc.

### Session C3

Dam Safety: Arizona Game and Fish Department Lakes ALERT System  
Presenter: David Meyer, PG, CFM

**Noon - 1:15 pm** Lunch, Awards, and ASFPM Update

Presenters: Gary Korb, SEWRPC/UW-Extension; Roxanne Gray, WEM; and Chad Berginnis, ASFPM





# Conference Agenda

## Thursday, November 3, 2011: Events | Conference Sessions

**1:30 - 2:30 pm Plenary**  
Climate Change and Flooding in Wisconsin  
Presenter: Ken Potter, UW-Madison

**2:30 - 3:00 pm Break and Exhibits**

**3:00 - 4:30 pm Afternoon Concurrent Sessions**

### **Session A1**

Great Lakes Flood Hazard Mapping

Presenter: Gregory Mausolf, US Army Corps of Engineers, Detroit District

### **Session A2**

Flood Mitigation Plans and Projects: The Lessons Learned in Lake County, IL

Presenters: Christine Gaynes, Lake County Stormwater Mgmt Commission and Molly O'Toole, Molly O'Toole & Associates, Ltd.

### **Session A3**

Do Communities Dream of Electric Maps: FEMA's All Digital Vision

Presenters: Miriam Anderson, WDNR and Bradford Hartley, STARR - FEMA Region V Support Center

### **Session B1**

Using SWAT Results to Guide Practice Implementation In Dane County

Presenters: Steven Ottelien, Dane County Land & Water Resources Dept. and Danielle Lee, Montgomery Associates

### **Session B2**

Using WinSLAMM to Comply with TMDLs in Urban Areas

Presenters: Caroline Burger and Jim Bachhuber, AECOM

### **Session C1**

Green Infrastructure Benefits for Floodplain Management

Presenters: Jacquelyn Monfils and Daniel Medina, Atkins

### **Session C2**

Lake Belle View Restoration Project

Presenters: Siggj Sigmarsson and Jon Lefers, Montgomery Associates

### **Session C3**

Two-Dimensional Hydraulic Modeling Study, 1-39 and the Wisconsin River

Presenter: Earl Holzman, Ayres Associates

**4:45 pm Election Results and Raffle**

## Friday, November 4, 2011: Field Tour

**8:00 am - Noon Field Tour:**

Viewing MMSD flood management improvements along the Menomonee River, including Underwood Creek, Milwaukee County Grounds and Hart Park. The bus departs from the hotel at 8:00 am and returns at noon.

# GRÄEF

## R.A. Smith National

*Beyond Surveying  
and Engineering*

### GOLD sponsors

Enjoy a visit with our exhibitors during this year's conference.

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International  
stormwater

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THE GROUND CONTROL LEADERS

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### SILVER sponsors

Thank you to all our sponsors and exhibitors for supporting the 2011 WAFSCM Conference.

# WAFSCM

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### BRONZE sponsors

# 2011 WAFSCM Annual Conference

## Pewaukee, Wisconsin

Watershed Planning | Floodplain Mapping | CTP Funding | GIS  
Emergency Preparedness | Training