



17th Annual WAFSCM Conference

Central Wisconsin
Convention and Expo Center
Wausau, Wisconsin

October 23 - 25, 2019



Wisconsin Association for Floodplain,
Stormwater, & Coastal Management

welcome

Welcome to the Central Wisconsin Convention & Expo Center in Wausau, Wisconsin and thank you for joining us for the 17th annual conference of the Wisconsin Association for Floodplain, Stormwater, and Coastal Management (WAFSCM). Once again we have an exciting line-up of workshops and speakers, as well as an interesting and educational field tour. Each of these events will highlight the work and knowledge of our membership and nationally-recognized technical experts. We are a dynamic group of professionals collaborating to share our experience in a variety of water-related issues from all sectors: local government leaders, community administrators, planning agencies, public works departments, developers, consultants, environmental groups, state and federal agencies, and students.

We extend a special welcome to those attending our conference for the first time. You are the newest of our group, as your membership for the next year is included with your conference registration. We hope you enjoy the experience and join us again next year with a colleague or friend.

The WAFSCM conference is a great opportunity for us to network and share knowledge with our peers. Enjoy the experience and your time in Wausau!

Registration

A block of rooms has been reserved at the Holiday Inn & Suites located at 1000 Imperial Ave in Rothschild, WI. The group discount rate will be held through September 23rd. Online credit card registration is available. See the WAFSCM website for the link at www.wafscm.org.

Registration questions should be directed to: Tasha Greene at 262-542-5733 or tgreene@ruekert-mielke.com

Wednesday, October 23rd CFM Exam

We are hosting the CFM exam on the first day of the conference to allow exam-goers a more relaxed enjoyment of conference activities the following days. Exam registration is handled directly through ASFPM. You must apply to ASFPM at least two weeks in advance to take the exam.

Floodplain Management Workshop

Michelle Staff, CFM, Wisconsin DNR

Floodplain management is an important component for building flood resiliency in your community. This workshop covers the basic tenets of the National Flood Insurance Program (NFIP) and the minimum administrative requirements to successfully implement a community floodplain management program. Participants will learn the fundamentals of individual and local responsibilities for managing flood risks and loss through proper permitting and planning. Topics covered include: NFIP Basics, Maps & Flood Insurance Studies, the Floodplain Manager's Role, and NFIP Compliance. This workshop is targeted for community officials, floodplain zoning administrators, surveyors, engineers, and other development professionals with the interest in basic floodplain management.

Professional

Professional Development
Continuing Education Credit
at the workshops, main c
to 14 PDHs and 12.5 CE
attendance of the entire
record your attendance v
the end of

Evening Reception and Game Night

At the evening reception you will have a chance to meet and learn from the exhibitors and join in continued networking opportunities in an information setting over heavy appetizers (including gluten free options). Food will be served from 4pm to 7pm with a cash bar from 4pm to 9pm. Come prepared to participate in game night, which continues until 9pm.

Thursday, October 24th

This is the main day of the conference. The day starts with a full breakfast and an early morning business meeting with the WAFSCM Board.

Following the breakfast/business meeting are: Opening plenary session, concurrent breakout sessions, lunch with awards event and plenary speaker, and closing plenary session. Door prizes are the last part of the regularly scheduled day. Your full-day conference registration includes a 2019 WAFSCM membership.

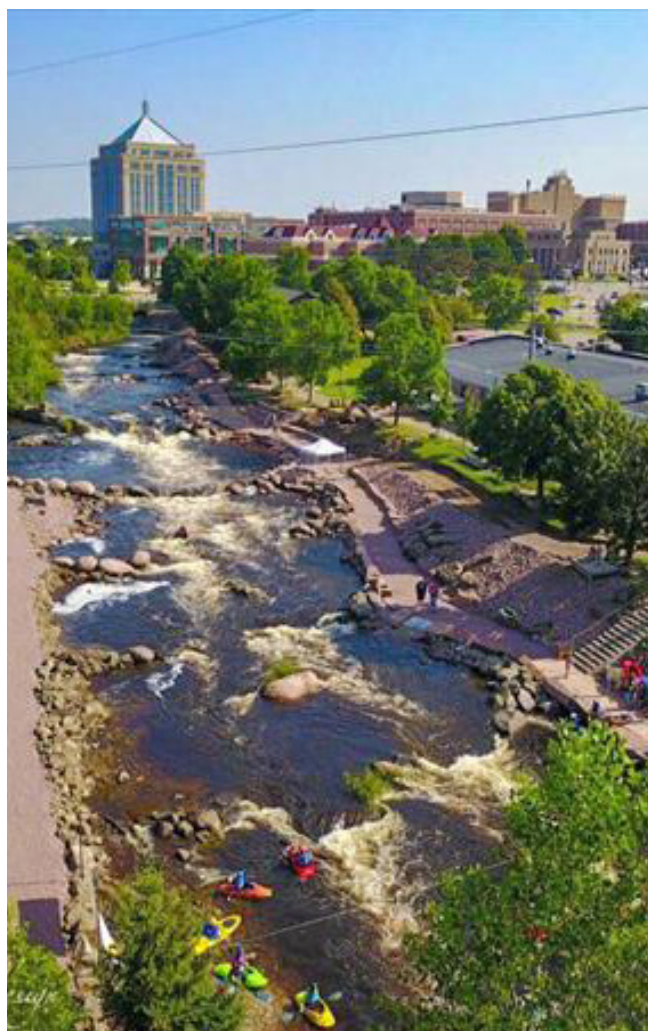
A more detailed conference schedule with speaker session topics is available later in this brochure.

Development

Continuing Education Hours (PDHs) and Continuing Education Credits (CECs) can be earned at the conference, and tour. Up to 10 CEs may be credited for the conference. Forms to be made available at each day.

Friday, October 25th

Hop aboard the bus as we visit several points of storm water interest in the beautiful Wausau area. We will start the day at the **County Materials Rib Falls facility**. After the plant tour, we'll head to the new **Whitewater Kayack Park** followed by a viewing tour of the **Hydro Dam** under construction on the Wisconsin River. To finish the day, we'll drive to **Rib Mountain State Park** to enjoy Wisconsin's beautiful fall colors and lunch from the concession stand.



A special thanks to SEWRPC for their continued support!

general information awards

WAFSCM accepted nominations for awards to be presented at the 2019 conference. Members were asked to nominate deserving parties for any of the four categories below. Self-nominations were accepted for the Excellence in Project Design or Implementation award.

award categories:

- Chapter Service Award
- Local Award for Excellence
- Excellence in Project Design or Implementation Award
- Lifetime Achievement Award

See WAFSCM.org for additional information.

sponsors and exhibitors

Every great conference needs wonderful sponsors and exhibitors and we are no different. We have a wide range of opportunities to support next year's conference. Details are available on the WAFSCM website or contact Heather Schwar at 414-617-7891 or heather.schwar@cardno.com.

The 2020 WAFSCM Conference will be held at the Kalahari Resort & Convention Center in the Wisconsin Dells from October 21 to 23, 2020. See you there!

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contacts

Any conference questions can be directed to Conference Co-Chairs:

Laura Rozumalski
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608-616-0128

Megan Bender
megan.bender@jacobs.com
414-847-0208

schedule of events

Wednesday, October 23			
1 pm - 4 pm	CFM Exam		
2 pm - 4 pm	Floodplain Management Workshop with Michelle Staff, CFM, DNR		
4 pm - 9 pm	Evening Reception (4 pm - 7 pm, appetizers & cash bar; 7 pm - 9 pm, game night open to all)		
Thursday, October 24			
7:30 am	Registration, Exhibits, and Breakfast Buffet		
8 am	Business Meeting		
9 am	Opening Remarks / Plenary Session News from ASFPM, Chad Berginnis, ASFPM Executive Director		
10 am	Break and Exhibits		
10:30 am	Concurrent Sessions		
	Room B2	Room B3	Room B4
Moderator	Michelle Staff	Susan Coyle	Doug Kerns
	Trees & Water Sensitive Urban Design, <i>Shane Carpani, GreenBlue Urban</i>	Pilot Projects in Wisconsin: Moving Nature-Based Flood Solutions Forward, <i>Katie Sommers, Wisconsin Emergency Management</i>	Making Green Infrastructure Accessible in Public Spaces: A Multi-Benefits Project, <i>Alyssa Schmitt, Stormwater Solutions Engineering</i>
	Permeable Pavers and the Permeable Pavement Test Plot in Madison, WI, <i>Pat Brennan, County Materials</i>	Buyout Projects After the 2018 Floods: Successes and Challenges, <i>Margaret Zieke, Wisconsin Emergency Management</i>	Developing a Guidance Document to Manage Sump Pump Discharge, <i>Kara Koch, Stormwater Solutions Engineering</i>
11:30 am	Lunch and Awards Plenary Presentation: Year of Clean Drinking Water, Todd Ambs, DNR Assistant Deputy Secretary		
1 pm	Concurrent Sessions		
	Room B2	Room B3	Room B4
Moderator	Michelle Staff	Steve Wurster	Dale Thomure
	Substantial Damage: A Local Perspective, <i>Reed Gaedtke, Manitowoc County</i>	MMSD's Voluntary Building Floodproofing vs. Acquisition Evaluation Policy and Case Study, <i>Rich Klein, Stantec</i>	Building Code Effectiveness Grading Schedule, <i>Dale Thomure, Manager of Community Hazard Mitigation</i>
	Madison's Response to the Catastrophic August 2018 Floods: Spring Harbor Watershed Study, <i>Amber Lefers, AE2S</i>	Green Infrastructure Plant Selection and Design Tool, <i>Tom Price, Conservation Design Forum</i>	
2 pm	Break and Exhibits		

schedule of events

2:30 pm	Concurrent Sessions		
	Room B2	Room B3	Room B4
Moderator	Laura Rozumalski	Megan Bender	Laura Herrick
	Larson Lagoon Water Quality, <i>Dave Kraft, Hey and Associates</i>	Disaster Recovery Reform Act: Implications for Floodplain Manager, <i>Katie Sommers, Wisconsin Emergency Management</i>	Regenerative Storm Water Conveyance at CTH KR Roadway Expansion: Economics and Environment Can Both Win, <i>Adrienne Cizek, Stormwater Solutions Engineering</i>
	Wildcat Creek - Storm Water Management in Urban Watershed, <i>Terry Ravera, Ruekert & Mielke</i>	Streamflow Trends in Wisconsin, <i>Guen Drewes, Wisconsin Emergency Management</i>	Storm Drainage Concrete Structures, <i>Clark Wantoch, Wisconsin Concrete Pipe Association</i>
3:30 pm	Break and Exhibits		
3:45 pm	Closing Plenary: Groundwater Pumping in Central Wisconsin, Jennifer McNelly, Portage County Water Resource Specialist		
4:45 pm	Closing Remarks, Door Prizes and PDH Certificates		
Friday, October 25			
9:00 am - 1 pm	Field Trip: County Materials Rib Fall Pre-cast Concrete Plant Tour - pipe and manhole production, 3-edge bearing test of a concrete pipe. New Whitewater Kayak Park Tour. View the Hydro Dam that is under construction on the Wisconsin River - presentation on the construction project and the dam. If time allows, drive to Rib Mountain State Park for a quick stop to see the fall colors and enjoy the concession stand.		

exhibitors



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