



BEFORE THE STORM



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2013

Annual Conference

September 11-13
Pokagon State Park

2013

INAFSM Board Meetings

- *January 11
- *March 1
- *May 3

July (TBA) – Falls Park, Pendleton

*August 2 (if necessary)

September 13 – INAFSM Conference

*November 1

All meetings (except @ INAFSM Conference)

11:00 am – 1:00 pm EST

*USGS Office

Indiana Water Science Center
Indianapolis

Visit the INAFSM Website for information on meeting locations and past meetings.

February 14

West Lafayette

2012 Annual Conference Highlights



The 16th Annual INAFSM Conference “INAFSM Integration” was an enormous success. Plenty of positive comments regarding the program were received.

Each year, the speakers presentations seem to get more interesting and more knowledgeable.

The 2012 Conference consisted of Floodplain & Stormwater Networking Sessions, Early Bird Sessions, Plenary Sessions, a Vendor Showcase & Dinner Banquet, Awards Luncheon, Social Gathering & Dinner/Celebration, as well as numerous Floodplain, Stormwater and MS4 Session Tracks. The Agenda and Presentations from the 2012

2013 Indiana LTAP Stormwater Drainage Conference

The Stormwater Drainage Conference focuses primarily on regulations, design, and maintenance techniques concerning stormwater drainage systems.

The agenda is traditionally structured to provide current information and legislation to those in management and



2012 Award Winners

Excellence in Stormwater Management — Matt Lake, Merrillville Stormwater Utility; **Outstanding Stormwater Project** — (TIE) Delaware County Plaza Green Infrastructure / Randall Miller and Associates, Inc.; (TIE) Riverside Ditch Restoration in Jeffersonville (Oak Park Conservancy District) / Stantec; **Excellence in Floodplain Management** — Tonya Cottrell, Hendricks County Planning and Building Department; **Outstanding Floodplain Project** — Indianapolis Museum of Art / Mary Miss Studios - “Flow: Can You See The River”; **Excellent Strides in Floodplain Management** — None Awarded; **Outstanding Service in Support of INAFSM** — Marta Moody, Delaware Muncie Metropolitan Plan Commission.

PICTURED: Front Row — Marta Moody; Siavash Beik, CBBEL / INAFSM Awards Chair; and Tonya Cottrell; **Middle Row** — Charlie Milburn and Bryan Wallace, Oak Park Conservancy District; and Matt Lake; **Back Row** — Rob Huckaby, Stantec; Aaron Briles, Randall Miller and Associates, Inc.; Jason Donati, Muncie Delaware County Stormwater Management; Shareen Wagley, Muncie Sanitary District; and Mark Zelonis, Indianapolis Museum of Art

Stay tuned to the INAFSM website for more detailed

information and a final agenda for the 2013 Indiana LTAP Stormwater Drainage Conference.

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Review Courses (8:30 am)

- Monday, March 11 — CPSWQ®
- Tuesday, March 12 — CPESC®
- Wednesday, March 13 — CESSWI™
- Thursday, March 14 — CMS4S™

All Exams (8:30 am)

Friday, March 15
Proctor: Lori Gates



Be sure to renew or sign up for your **FREE** INAFSM Membership for 2013!



February 20 & 21, 2013

LaQuinta Inn and Suites
2251 Manchester Dr.
Plainfield, Indiana

Check out the INAFSM Website for more information.



Greg Lake
Stormwater Committee Chair

Stormwater Professional Certifications

Registration is now open for taking Review Courses and Exams to obtain professional stormwater certifications offered by EnviroCert International, Inc. Please visit the EnviroCert International website for individual certification programs listed to the left for more information.

www.envirocertintl.org

A registration flyer is available on the Calendar location in each certification's web page.

INAFSM is helping to co-host and promote these events.

ALL applications for pre-approval and exam registrations are to be sent to EnviroCert International. If you have specific questions about a particular certification, please direct them to the respective certification program manager (contact info can be found on the certification web page).

Fees are provided on the Review Course/Exam registration forms.

Pre-Certification and Application Process:

Please note — you **MUST** be pre-approved by EnviroCert International to be eligible to sit for an exam. If you are seeking pre-approval, please send your application materials to EnviroCert International so they have plenty of time to review them and send you an approval letter! Registration cutoff is March 4.

All Review Course and Exams will be offered at:

Banning Engineering Office
853 Columbia Rd.
Plainfield, IN 46168

2012 Annual Conference Highlights (cont.)

Conference can be found on the INAFSM website.

ATTENDANCE

Registrants at the Conference totaled over 200 this year and consisted of local, county, state, and regional government officials, as well as numerous consultants and vendors.

State/Regional registrants consisted of officials from IDNR (14), IDEM (8), USGS (4), FEMA (3), IDHS (1), INDOT (1), Indiana OCRA (1), and USDA/NRCS (1).

Local and County officials made up 48% of the total registrants and consisted primarily of Local and County MS4s.

2013 Annual Conference

The 17th Annual Conference will be held at the Pottowatomi Inn, Pokagon State Park in Angola, Indiana, on September 11 - 13, 2013.

Check out the INAFSM Website for the Membership Registration link and instructions.

Stormwater Committee Planning — 2013

If you have a passion or just an interest in being a member of a Sub-Committee, please email the Chair and get added to their email list. A combined Stormwater/Floodplain Committee meeting will also be held in the summer.

MCM #1 & #2 Sub-Committee

Jason Donati, Chair
jdonati@co.delaware.in.us
First Meeting — February 14, 2013
Location (TBA)
Focus on Public Education & Outreach and Public Participation & Involvement Issues.

MCM #4 & #5 Sub-Committee

Toni Cecil, Chair
tcecil@co.delaware.in.us
First Meeting — February 20, 2013
Location — Carmel (10am)
Focus on Construction & Post-Construction Issues.

MCM #3 Sub-Committee

Dave Bradway, Chair
djbradway@msdeng.com
First Meeting — February 11, 2013
Location (TBA)
Focus on Illicit Discharge Detection & Elimination (IDDE) Issues.

MCM #6 Sub-Committee

Brian Brown, Chair
Brian.Brown@urs.com
First Meeting (TBA)
Location (TBA)
Focus on Pollution Prevention/Good Housekeeping for Municipal Operations Issues.

Conference Sub-Committee

Joe Eigel
Joe_eigel@eigel-associates.com
First Meeting (TBA)
Location (TBA)
Focus on INAFSM Conference Program.

Continuing Education
Credits available
for CFMs!

2013 Indiana Watershed Leadership Academy Webinar Series!

Webinars to Strengthen
Watershed Management in
Indiana!



Contact Laura Esman @
lesman@purdue.edu



Check out the Center for
Watershed Protection (CWP)
Website for the list of 2013
webcasts. A total of 8
webcasts will be offered
throughout the year.

Watershed & Stormwater Management Webcast Series 2013

Visit
cwp.org/our-work/training/webcasts
to register!

Save The Date!



August 18 - 22, 2013

To learn more, please go to
Stormcon.com



FEMA | *Emergency
Management
Institute*

FEMA Emergency Management Institute (EMI) FY13 Course Schedule

EMI's FY13 schedule of courses is now available on their website at <http://training.fema.gov/EMICourses>.

To take a course at EMI, applicants must meet the selection criteria and prerequisites specified for each course. Participants may not take the same course more than once.

Several changes have taken place in the application process:

1. Enrollment periods for first and second semester courses have been eliminated—applications are now accepted for any class through the end of September 2013 and are accepted up to 5 weeks before the start of the course. Floodplain Management courses typically fill up quickly so it is not advisable to delay or you may end up on the waiting list. When multiple offerings of the course are listed, you can put up to three dates on your application and you will automatically be considered for the next date listed if there are openings.

2. Acceptance letters will be sent out 8 weeks before the start of the course.

3. EMI is no longer using SSNs on application forms—an individual Student Identification (SID) number will now be used. The process for obtaining an SID is pretty quick and easy and can be found at <http://training.fema.gov/Apply>.

Specific Floodplain Management courses and dates are listed below:

[E273 Managing Floodplain Development thru the NFIP](#)

March 11 - 14, 2013

April 29 - May 2, 2013

June 24 - 27, 2013

September 9 - 12, 2013

This course now requires the following online tutorials as prerequisites:

1. Flood Insurance Rate Map (FIRM) tutorial at http://www.fema.gov/media/fhm/firm/ot_firm.htm (30 minutes)
2. Federal Insurance Studies (FIS) tutorial at http://www.fema.gov/media/fhm/fis/ot_fis.htm (40 minutes)

[E194 Advanced Floodplain Management Concepts](#)

August 26 - 29, 2013

1. NFIP Floodplain Rules and Regulations in Depth (1 day).
2. LOMC-Procedures for Applying and Floodplain Management Implications (1 day).
3. Roles and Responsibilities of the Local Floodplain Manager (1 day).
4. Preparing for Post-Disaster Responsibilities (1 day).

[E282 Advanced Floodplain Management Concepts II](#)

March 25 - 28, 2013

1. Higher Standards in Floodplain Management (1 day).
2. Placement of Manufactured Homes and Recreational Vehicles in the Floodplain (1 day).
3. NFIP Flood Insurance Principles for the Floodplain Manager (1 day).
4. Hydrology and Hydraulics for the FPM (1 day).

[E284 Advanced Floodplain Management Concepts III](#)

July 8 - 11, 2013

1. Floodway Standards (1 day).
2. Disconnects between NFIP Regulations and Insurance (1 day).
3. Common Noncompliance Issues and Digital Flood Insurance Rate Maps (DFIRMs) (1 day).
4. Substantial Improvement/Substantial Damage (1 day).

*Advanced Floodplain Management courses can be taken in any order.

[E278 NFIP/Community Rating System](#)

April 1 - 4, 2013

May 13 - 16, 2013

July 29 - August 1, 2013

The CRS program is undergoing significant changes—the updated CRS Manual will be taught in the FY13 E278 CRS courses. Attendees of previous E278 CRS courses may want to repeat this course. Restrictions on repeat attendance at EMI and application of CEC's to CFM requirements have been waived.



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"A unique opportunity for anyone involved with floodplain and stormwater management."

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INAFSM encourages interested parties to contribute articles, photographs, and other items of interest for publication. Items and other editorial matters should be directed to:

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The opinions contained in certain articles are those of the individual author(s) and do not necessarily reflect the opinions of the INAFSM Board and/or its members. INAFSM reserves the right to edit material prior to publication.

2013
INAFSM



BEFORE THE STORM

Newsletter
Schedule

Spring Issue

Deadline for Submittals: 3/22/13
Publication Date: 3/29/13

Summer Issue

Deadline for Submittals: 6/21/13
Publication Date: 6/28/13

Fall Issue

Deadline for Submittals: 9/20/13
Publication Date: 9/27/13

Winter Issue

Deadline for Submittal: 12/20/13
Publication Date: 12/27/13

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