



Conference Announcement

The Michigan Stormwater Floodplain Association (MSFA) would like to invite you to the MSFA's 23rd Annual State conference March 3-5, 2010.

The conference will be held at the Doubletree Hotel Bay City Riverfront in Bay City.

Who should attend?

- Community leaders who are concerned or interested about their community's floodplain mapping, the National Flood Insurance Program, flooding, or stormwater issues
- Building inspectors, zoning administrator, engineers, drain commissioners
- Consulting engineers, resources management consultants, and others
- Emergency managers
- Certified Floodplain Managers, Professional Emergency Managers, building inspectors and community officials in need of continuing education credits

Building Officials: *2 Technical, 1 Administrative, and 1 Specialty Credits*

Professional Emergency Managers: *8 Credits*

Certified Floodplain Managers: *12 Credits*

Highlights

- Grant Overviews – both for floodplain mitigation and for stormwater/water quality
- Continuing education credits for attending: 12 for CFMs, 8 for PEMs and 4 for building inspectors (special pre-conference workshop)
- CFM Exam and refresher course (There is a separate fee to take this exam. The refresher course is free of charge)
- Industrial Stormwater Certification Exam
- Construction Stormwater Certification Exam
- WARD'S Stormwater Floodplain Simulation System Workshop
- Demonstrations of "FLOOD MANAGER" a interactive professional game developed by the ASFPM Foundation
- Friday's Session devoted to planning for, what happens during, and the aftermath of a flood event
- Networking opportunities with local, state and federal officials; other floodplain and stormwater managers, consulting firms and non-profit organizations
- Exhibitor/vendor areas and receptions
- Full conference or single day registration available



Conference Details

Location: Doubletree Hotel Bay City Riverfront
One Wenonah Park Place
Bay City, MI 48708
(989) 891-600
www.doubletree.com

Attendance Fee

Registrations postmarked on or before February 8, 2010:	\$150 per attendee
Registrations postmarked after February 8, 2010:	\$175 per attendee

Registration includes the following:

Annual MSFA membership fee

All refresher courses, stormwater exams and building official courses.

There is a separate fee and registration handled directly through the ASFPM to take the CFM exam. Information and registration for the CFM exam can be found at

www.floods.org or in the attached flier

Conference registration does not include accommodations.

Hotel Registration can be made on the form enclosed or directly with the Doubletree Hotel
Please contact the Doubletree Hotel directly for government rates

Registration cancellation refunds (100%) can be made until February 17, 2010. No refunds are available after that date.

Please include a separate registration form for all individuals attending the conference.

Vendor/Exhibitor Booths are available

\$375 if received on or before February 8, 2010; \$475 if received after February 8, 2010

Each paid Vendor/Exhibitor booth registration includes one free conference registration

See the attached flier and registration form

Annual MSFA conference sponsorship is available for a donation of \$300 to the MSFA.

See the attached flier and registration form for more details.

Tuesday, March 2

Pre-Conference Activities

8:30 – 5:00Grand Foyer
Pre-Conference Registration

9:00 A.M. – 5:00 P.M.Davidson Room
**Certified Floodplain Manager (CFM®)
Refresher Course**
(Lunch on your own)
Jen Marcy, PBS&J

Wednesday, March 3

Pre-Conference Activities

Concurrent Sessions

8:00 – 5:00Grand Foyer
Conference Registration Open

8:00 – 12:00Davidson Room
CFM® Exam
Les Thomas, MDEQ

8:00 – 12:00Wheeler Room
**Building Code Workshops
Floodplains 101 (8:00 – 10:00)**
2 Technical CECs
Ernie Sarkipato, MDEQ

**Environmental Awareness: What
Every Building Official Should Know
(10:00 – 12:00)**
1 Administrative CEC; 1 Specialty CECs
Jim Ostrowski, MDEQ

8:00 – 12:00Defoe Room I
**Industrial Stormwater Operator
Certification Exam**
Keith Noble, MDEQ

8:00 – 12:00Defoe Room II
**Construction Site Stormwater Operator
Certification**
Matt Siler, MDEQ

12:00 P.M. – 1:00 P.M.
**Lunch provided for pre-conference
participants**

Conference Activities

1:00 – 1:30Grand Ballroom C&D
**Conference Welcome
MSFA and ASFPM Updates**
Dave DeGrow, MSFA President
George Hosek, MSFA Executive Director

1:30 – 2:15 Grand Ballroom C&D
**Who's Water Is It? (Local Flooding
Issues)**
Dennis Wojcik, Washtenaw County

2:15 – 3:00 Grand Ballroom C&D
**The Community Rating System and
Community Compliance with the
National Flood Insurance Program**
Scott Cofoid, ISO
Matt Occhipinti, MDEQ

3:00 – 3:30 Grand Ballroom A&B
Break – Exhibits and Vendors

3:30 - 4:15.....Grand Ballroom C&D
Grant Opportunities - Overview
Flood Hazard Mitigation Grants
Mike Anderson, Stantec
Stormwater and Water Quality Grants
Charlie Bauer, MDEQ

4:15 – 5:00.....Grand Ballroom C&D
**Chesaning Bridge Failure and Dam
Removal Case Study**
Mike Nielsen, Wade Trim
John Ernst
Mike Maier, River Restoration Committee

5:00 – 7:00Grand Ballroom A&B
Evening Reception
Sponsored by Exhibitors and Vendors

7:00 – 8:00 Wenonah Hospitality Suite
6th Floor
**“WARD’S Stormwater Floodplain
Simulation System” Workshop**
Pre-registration Required

Thursday, March 4

8:00 – 5:00Grand Foyer
Conference Registration Open

8:00 – 8:30 Grand Ballroom A&B
Continental Breakfast

8:30 – 9:30 Grand Ballroom C&D
Agency Updates
MDEQ (MDNRE)
USACE Mary Weidel
FEMA Catrina Covino
MACDC Joseph Rivet

9:30 – 10:15 Grand Ballroom C&D
**Managing River Resources and
Flooding on River Systems with
Hydroelectric Dams**
Suzanne Pate, Consumers Energy

10:15. – 10:45 Grand Ballroom A&B
Break – Exhibits and Vendors

10:45 – 11:15 Grand Ballroom C&D
Michigan Flooding Update
Steve Blumer, USGS

11:15 – 12:00 Grand Ballroom C&D
Flood Barriers
Scott Poreda, FloodBreak LLC

12:00 – 2:00Grand Ballroom A&B
Lunch / MSFA Business Meeting

Breakout Sessions

Concurrent Sessions

2:15 P.M. – 3:00 P.M. Grand Ballroom C
**Flood Insurance For Local Officials and
Floodplain Managers**
Richard Roths, FEMA

2:15 P.M. – 3:00 P.M. Grand Ballroom D
**Calculating Flood Discharges in
Michigan**
Susan Grenier, P.E., DEQ

3:00 P.M. – 3:30 Grand Ballroom A&B
Break – Exhibits and Vendors

3:30 P.M. – 4:15 Grand Ballroom C
Saginaw Bay Phosphorus Initiative
Bob Redman, Bay County

3:30 P.M. – 4:15 *Grand Ballroom D*
**Technical Requirements for LOMCs
and other FEMA Submittals**
Mike Hanke, FEMA

4:15 – 5:00 *Grand Ballroom C*
**Easy Street Green Infrastructure Case
Study**
Scott Dierks, JFNew

4:15 – 5:00 *Grand Ballroom D*
**Coastal Flooding – New Modeling
Methods and Pilot Study**
Greg Mausolf, USACE

5:00 – 7:00 *Grand Ballroom A&B*
Evening Reception
Sponsored by Exhibitors and Vendors

7:30..... Planetarium Field Trip
Planetarium Show Begins at 8:00 PM
Sponsored by Stantec

7:00 – 10:00 *Grand Ballroom A&B*
Vendor/Exhibitor Tear Down

Friday, March 5

8:00 A.M. – 12:00 AM *Grand Foyer*
Conference Registration Open

8:00 – 8:30 P.M. *Grand Foyer/
Grand Ballroom C&D*
Continental Breakfast

8:30 – 9:15 *Grand Ballroom C&D*
**Emergency Planning for Flooding
Events**
Roger Garner, Midland County

9:15 – 10:00..... *Grand Ballroom C&D*
**Flood Events Case Studies - What Can
Really Happen**
Doug Devries, City of Ionia
Bill Smith, Ottawa County

10:00 – 10:30 *Grand Foyer/
Grand Ballroom C&D*
Break

10:30 - 11:15..... *Grand Ballroom C&D*
Post Flood Event Issues
Connie Hauk, Wilcox and Associates
FEMA Region V

11:15 - 12:00..... *Grand Ballroom C&D*
Panel Discussion
Roger Garner, Midland County
Doug Devries, City of Ionia
Bill Smith, Ottawa County
Connie Hauk, Wilcox and Associates
FEMA Region V

12:00..... *Grand Ballroom C&D*
Wrap Up and Evaluations
Dave DeGrow, MSFA Chair

2009-2010 MSFA Officers

Chair
Dave DeGrow, Bangor Township

Vice Chair
Susan Conradson, MDEQ

Secretary
Jeff Bednar, Anderson, Eckstein, and Westrick

Treasurer
Roger Clark

Executive Director
George Hosek, F.P.S. Consulting

NFIP State Coordinator
Les Thomas, MDEQ

Membership Representatives
Joy Brooks, MDEQ
Chris Rybak, Stantec Consulting Services
Daryl Poprave, ITC
Mark Walton, NOAA, NWS
Russ Beaubien, Spicer Group, Inc.
Patrick Hudson, Michigan Township Services
Chris Hover
Mike Bastien, City of Troy



<http://mi.floods.org>



Michigan Stormwater Floodplain Association 23rd Annual Conference

March 3-5, 2010

Double Tree Hotel
Bay City, MI

In Cooperation With:

*Michigan Department of Environmental Quality
The Federal Emergency Management Agency
Insurance Service office, Inc.
Michigan Department of State Police
Michigan Association of County Drain Commissioners
NOAA National Weather Service
Association of State Floodplain Managers
United States Geologic Survey*



Department of Environmental Quality
Jennifer M. Granholm, Governor
Steven E. Chester, Director



Conference Vendors/Exhibitors MSFA Sponsorship

Exhibitor/Vendor Booths and Rates

Each Vendor/Exhibitor booth includes a free conference registration

- All conference breaks, the MSFA business meeting, and two receptions are held in the exhibitor area
 - Spaces are assigned on a first-come, first serve basis
 - Exhibitor spaces are generally 10-12 feet long display areas.
6-foot long by 30-inch deep tables with table cloths and skirts are available
 - Vendor/Exhibitor registrations received on or before February 8, 2010: \$375
 - Vendor/Exhibitor registration received after February 8, 2010: \$475
- There is no fee for non-profit agencies to have a vendor booth. However, there is also no free conference registration associated with the non-profit vendor registration.*
- Exhibitor Space is reserved upon receipt of full exhibitor payment
 - Exhibitor times:
 - Setup: Wednesday, March 3rd 8:00 AM – 2:00 PM
 - Break Down: After 7:00 PM, Thursday, March 4th
 - Vendor receptions: Wednesday, March 3rd and Thursday, March 4th from 5-7 PM

Individual Hospitality Suites:

To make arrangements for private hospitality suites, contact the Doubletree directly.

Mandi VanOoteghem, Doubletree Hotel Bay City Riverfront

Phone: (989) 460-1706

Mandi.VanOoteghem@hilton.com

NOTE: Private hospitality suites cannot qualify as a conference vendor/exhibitor or toward conference sponsorship

Conference Sponsorship

In addition to vendor participation at the conference, The MSFA invites firms, agencies and individuals to support the association's purpose by becoming recognized as a MSFA Annual Conference Sponsor through monetary or other types of donations.

The MSFA will recognize and honor each sponsor in the 2010 conference information packet, with special recognition at the conference, and on the MSFA website. Website recognition including the posting of donor names, logos, contact information, and will include a direct link to the donor website.

Annual MSFA conference sponsorship is available for a donation of \$300 to the MSFA. Please note that the MSFA is a non-profit organization with IRS 501 (c) (3) status. Please contact the MSFA directly if you are interested in providing materials or other types of support in lieu of a direct monetary donation.

MSFA 23rd Annual Conference Vendor/Exhibitor and Sponsorship Registration



Please complete a separate conference registration for the company representative. Multiple registrations can be submitted together, including vendor/sponsor registration, with one check.

Vendor/Exhibitor Registration

Company Name _____

Mailing Address _____

City _____ State _____ Zip Code _____

Company Web Site _____

Telephone Number _____

Representative's Name: _____

Telephone Number _____ Email Address _____

Vendor/Exhibitor Fees Enclosed

\$ _____

\$375 per display if paid on or before 2/8/2010; \$ 475 if paid after 2/8/2010

Non-Profit organizations are not obligated to pay display area fees and are not eligible for the free conference attendance registration

Sponsorship Registration

Company Name _____

Mailing Address _____

City _____ State _____ Zip Code _____

Company Web Site _____

Telephone Number _____

Representative's Name: _____

Telephone Number _____ Email Address _____

Please also send an electronic copy of your logo and a brief description of your company's available services to Les Thomas, thomasl@michigan.gov, National Flood insurance Program Coordinator, Michigan Department of Environmental Quality.

Vendor/Exhibitor Fees Enclosed

\$ _____

If sponsoring through an in-kind donation, please provide a brief description of the donation.



CFM[®] Refresher Course and CFM[®] Exam March 2-3, 2010

In conjunction with the
23rd Annual MSFA Conference March 3-5, 2010

Michigan Stormwater-Floodplain Association (MSFA) and the Michigan Department of Environmental Quality are offering the opportunity to take the exam to become a Certified Floodplain Manager (CFM[®]) at the 23rd Annual MSFA Conference in Bay City Michigan.

The Association of State Floodplain Managers (ASFPM) created the CFM[®] program as a professional certification of floodplain managers. The CFM[®] program is open to anyone involved in floodplain management, not just engineers or surveyors.

Refresher Course

The one-day CFM[®] refresher course is available on a first-come, first-serve basis as a pre-conference activity on March 2, 2010 from 9:00 a.m. to 5:00 p.m. The course will accommodate 25 persons. There is no separate cost for individuals to attend the refresher course. However, conference registration will be required and the deadline to enroll is February 19, 2010. Registration for the CFM refresher course is included in the conference registration form.

Taking the refresher course is not a prerequisite for taking the CFM[®] exam.

CFM[®] Exam

The CFM[®] exam will be given on March 3, 2010, from 8:00 a.m. to 12:00 p.m. prior to the beginning of the main conference.

The exam may be taken without registering and attending the conference. Those taking the exam will be given preference for attending the refresher course. Prior approval and registration with the ASFPM is required for eligibility to take the MSFA-proctored exam.

Persons planning to take the exam must contact the ASFPM directly to submit the necessary CFM[®] exam application and fees and receive approval to take the exam. The deadline for submitting the CFM[®] exam application to the ASFPM is February 19, 2010.

CFM[®] Exam information and registration forms can be found at
<http://www.floods.org>

You can also contact Ms. Anita Larson of the ASFPM:

Email: CFM@floods.org
Phone: 608-274-0123
Fax: 608-274-0696



MSFA 23rd Annual Conference

“WARD’S Stormwater Floodplain Simulation System” Workshop

**Time: Wednesday, March 3
 7:00 P.M. – 8:00 P.M.**

Attention Conference Attendees:

The Michigan Stormwater-Floodplain Association is sponsoring a free Workshop on the “WARD’S Stormwater Floodplain Simulation System” at the 23rd Annual Conference. The Workshop is limited to 30 people...space for this free workshop will be on a first come, first serve basis. If you would like to attend this workshop ***please submit this registration form when registering for the MSFA 23rd Annual Conference.*** The first 30 workshop registrations will be notified by email of their acceptance into the workshop. There is no fee associated with this workshop.

Mark Walton, Service Hydrologist, National Oceanic and Atmospheric Administration (NOAA)/National Weather Service (NWS) Weather Forecast Office in Grand Rapids, Michigan, and David Chapman, Earth Science Teacher, Okemos High School, Okemos, Michigan, developed a “hands-on” table top stormwater/ floodplain model for use in outreach and education. Funding for this stormwater/floodplain model was provided by the Michigan Stormwater-Floodplain Association. The model is being marketed by WARD’S Natural Science out of New York. The stormwater/floodplain model is “hands-on,” easy to use, portable, inexpensive, and comes with curriculum and defined experiments. The curriculum covers such things as: the fate of rain, why rivers flood, importance of floodplains and the role of floodplains, what is the 100 year flood and why does it change, methods of protecting life and property from floods, and an exercise on how to create a flood safe community. The model has three interchangeable “plug-and-play” headwaters. The interchangeable headwaters consist of a wetland, a parking lot, and a stormwater retention pond. In addition, the slope and rainfall intensity over the watershed can be modified. River levels are measured using an integrated staff gage, and the floodplain can be modified by adding a levee or fill. Workshop attendees will spend the hour conducting “hands-on” experiments with the model. Workshop attendees, using the model, will conduct experiments that measure the quantity of rainfall and runoff, timing and crest of the river, with various slopes, rainfall rates, headwaters, and floodplain configurations. The data generated will be used to develop hydrographs and illustrate how changes in the watershed impact the flood characteristics of the river system. Come find out how you can use this model in your community to support stormwater and floodplain education and outreach. If you would like to see a demonstration of this model please go to the following website:
www.wardsci.com/floodplain

Workshop Registration

Name: Last _____, First _____

Email: _____



State Building Official Workshop

Two administrative, one technical, and one specialty CECs

Sponsored by the Michigan Stormwater-Floodplain Association (MSFA)
as part of its 2010 Annual Conference Educational Sessions

When: March 3, 2010

Time: 8:00 am to 12:00 noon

Location: Double Tree Hotel
One Wenonah Park Place
Bay City, Michigan 48708

Fee: \$40 – includes workshop, continental breakfast and lunch. Fee is waived with a full registration for the MSFA conference. *If you are a community's floodplain manager or administrator, it is strongly recommended that you attend the entire conference.*

Subject:

- **“Floodplain 101”** – Permit requirements and related floodplain management requirements found in the State Construction code
Two technical credits
Instructed by Ernie Sarkipato, District Floodplain Engineer, Michigan Department of Environmental Quality (MDEQ)
- **“Environmental Awareness: What every Building Official Should Know”**
One administrative and one specialty credit
Instructed by James A. Ostrowski, MDEQ

Workshop Registration

Submit by 2/8/2010 to MSFA, PO Box 14265, Lansing, MI 48901-4265

Name _____ email _____

Company name _____

Mailing address _____

City _____ State ____ Zip _____ Phone _____

\$40 application fee

Enclosed (check made payable to Michigan Stormwater-Floodplain Association)

to be paid at beginning of workshop

Waived due to full conference registration (for conference info go to mi.floods.org)





Reservation Request Form

MSFA – March 1-5, 2010

Group Room Rate: \$94.00 plus 8% tax per room, per night

Cut Off Date: February 8th, 2010

Check-In Time is 3:00PM

Check-Out Time is Noon

Please Note: Reservation request must be received in our office by midnight on the above cut off date in order to guarantee the group rate. Requests received after the above date will be subject to availability, and the group rate is not guaranteed. All reservation requests must be accompanied by a first night room deposit or guaranteed by a major credit card. Rooms will not be reserved unless secured by one of the above methods.

GUESTROOM PREFERENCE (Subject to Availability)

- If more than one room is requested, please enclose a list of names and addresses, indicating which guests share rooms.
- If you would like a confirmation sent to you via email, please provide your email address below.

of Rooms

Smoking Preference (Please check)

_____ Standard Room – 2 Beds

_____ Non-Smoking

_____ Standard Room – King Bed

_____ Smoking

_____ Number of People in Your Guestroom

Special Requests (Please check) _____ Handicap Accessible _____ Hearing Impaired

GUEST INFORMATION

NAME: _____

ADDRESS: _____

CITY _____ STATE _____ ZIP _____

PHONE: _____ FAX: _____

****EMAIL ADDRESS: _____

ARRIVAL DAY/DATE: _____ **DEPARTURE DAY/DATE:** _____

CREDIT CARD NUMBER: _____ EXP DATE: _____

NAME OF CARD HOLDER: _____

OR CHECK OR MONEY ORDER ENCLOSED IN THE AMOUNT OF: _____

Signature: _____

Mailing/Fax Information:

Doubletree Hotel Bay City Riverfront
Attn: Reservations Department
One Wenonah Park Place, Bay City, Michigan, 48708
Phone: 989-891-6000 Fax: 989-891-9680

MSFA 23rd Annual Conference Registration



A separate conference registration should be completed for each individual from the same company/organization. However multiple registrations can be submitted together, including vendor/sponsor registration, with one check.

Name _____

Last

First

First Name as you would like it appear on your nametag: _____

Company Name _____

Mailing Address _____

City _____ State _____ Zip Code _____

Telephone Number _____ Email Address _____

Please check here if you have special dietary restrictions and give a brief description:

Pre-Conference Activities

Tuesday, March 2

CFM Refresher Course

Wednesday, March 3

CFM Exam *(There is a separate fee and registration through the ASFPM to take this exam.)*

Building Code Workshop *(If only attending the Building Code Workshop, fill out the separate flier in lieu of this registration.)*

Construction Stormwater Exam *(This is a free exam.)*

Industrial Stormwater Exam *(This is a free exam.)*

Full Conference Registration *(Includes a one-year MSFA Membership)* \$ _____

\$150 if postmarked on or before 2/8/2010, \$175 if postmarked after 2/8/2010

Conference Speaker

One Day Registration

(\$75 per day)

Wednesday, March 3 \$ _____

Thursday, March 4 \$ _____

Friday, March 5 \$ _____

Total Enclosed: \$ _____

Enclose with this registration form is a check payable to the "Michigan Stormwater Floodplain Association" to cover the cost of the attendee(s) registering for the conference, for reservation of vendor/exhibitor space (if applicable), and/or for MSFA Conference sponsorship (if applicable).

Mail this completed form and payment to:

Michigan Stormwater Floodplain Association
P.O. Box 14265
Lansing, MI 48901-4265

Confirmations will be sent to vendors/exhibitor and sponsors. Registrants should keep a copy of this registration for their records and bring it to the conference in case there should be any registration discrepancies.

Registration cancellation refunds (100%) can be made until February 17, 2010. No refunds are available after that date.

**Department of Environmental Quality
Land and Water Management Division
P.O. Box 30458
Lansing, MI 48909-7958**