Runoff Review



An official publication of the Maryland Association of Floodplain and Stormwater Managers (MAFSM)

MAFSM 6th Annual Conference

New Maps, New Regs - Reducing Flood and Stormwater Impacts in Maryland



Register Now! WWW.MAFSM.ORG

http://guest.cvent.com/d/2dqkyz/4W Registration Deadline October 8th

Linthicum Heights, MD • Conference Center at the Maritime Institute • October 21, 2010 Pre- and Post-Conference Activities on October 20 and October 22

The Maryland Association of Floodplain and Stormwater Managers (MAFSM) will hold its **Sixth Annual Conference October 21, 2010.** Our conference theme this year is New Maps, New Regs - Reducing Flood and Stormwater Impacts in Maryland. Pre-conference activity— a CFM training will occur on October 20, 2010. Post-conference activities, a CFM exam and Prince Georges County field tour will be held on October 23, 2010. We are excited to be celebrating our **sixth consecutive** year of hosting a conference for floodplain and stormwater professionals in Maryland.

A day of lectures, exhibits, and special speakers will follow on the 21st at the Conference Center at the Maritime Institute in Linthicum Heights, MD. Conference attendees are encouraged to arrive early on October 21st for refreshments and pre-conference exhibit viewing.

The conference will be kicked off by keynote Sonal Sanghavi, PE, Director, Office of Environmental Design for Maryland State Highway Division. She will speak on "SHA's Perspective - Gearing Up for Emerging Regulations".

A preliminary conference agenda can be found on our website at http://mafsm.org/pdf/Conference%20brochure.pdf. A detailed agenda will be available soon.

Annually MAFSM draws attendees from local, state and federal government as well as the private sector from throughout Maryland, attracting over 125 engineers, planners, water resource professionals and NFIP Coordinators.

Sponsorships and exhibit space is limited but still available. Sponsors will receive recognition through a variety of channels, based on the level of your sponsorship. Details can be found at mafsm.org.

Breakout sessions will be punctuated by exhibit viewing, a business meeting, an address from Jeffrey Sparrow, the Association of State Floodplain Managers' (ASFPMs') Region 3 Director. We will finish the conference with a final look at the exhibitors and a social for networking.

Continuing Education Credits (CECs) through ASFPM for the conference, field tour and training are pending.

This conference is an ideal, low-cost opportunity for floodplain managers and stormwater professionals to obtain industry information from fellow colleagues. This year's conference promises to be first-rate.

Register to attend today! Visit our website at www.MAFSM.org .



The campus of the Conference Center at the Maritime Institute, location of MAFSM Annual Conference

Conference Field Tour

As a post conference event, we have scheduled a field tour beginning at the **Edmonston Storm Water Pumping Station in Prince George's County** on October 22, 2010 from 10 am until 1 pm.

This field trip will include a visit to an unique storm water pumping station that uses an ancient pumping station concept. The pump consist of three 10 foot diameter, 40 foot long Archimedes Screws. Although this design is fairly common in the Netherlands, there are only a few American installed storm water pumping stations similar to this site. The station drains 460 acres of industrial and residential land use, watershed, blocked by a protecting levee. The 3rd century design provides a low head, high volume discharge to handle this internal drainage discharge. Does this mean there is an "Archimedes Code" design manual available for similar sites? Attend this tour and find out.

For more information please copy the below link.

http://www.washingtonpost.com/wp-dyn/content/article/2007/11/23/AR200711230161 2.html.

In addition to the pumping station we also plan to visit **Prince George's County Experimental Wetlands** and have an informal discussion on levees.

If you would like to register for the field tour please visit our website www.mafsm.org.

Certified Floodplain Manager Training

Are you looking for training to prepare you for the Association of State Floodplain and Managers Certified Floodplain Manager (CFM[®]) exam? Are you a current CFM looking to earn Continuing Education Credits (CECs) to maintain your certification?

MAFSM is offering CFM training as a precursor to our **6th Annual Conference**. This training covers topics such as the National Flood Insurance

Program (NFIP) regulations, community participation in the NFIP, reading and using Flood Insurance Rate Maps, insurance, mitigation, and other topics. It is an excellent supplement for those studying for the CFM exam. For those who are already CFMs, it is a great refresher course and its completion earns six core CECs.

The training will occur in Michael Baker, Jr.'s Linthicum, MD office at 1304 Concourse Drive, Suite 200 on October 20th from 10:00 am – 4:30 pm. Lunch will be provided. The training cost is \$20. The registration deadline for the training is October 8, 2010. You may register for the training by visiting MAFSM's website at www.MAFSM.org.

A CFM exam will also be held at Michael Baker, Jr.'s Linthicum, MD, office at 1304 Concourse Drive, Suite 200 on Friday, October 22, 2010, from 9am - noon. To register for the exam please visit ASFPMs' website at http://www.floods.org/pdf/certapp.pdf. Exam registration is completely separate from course registration, as the course is being provided through MAFSM and the exam is administered through ASFPM.

Become a Conference Sponsor and Exhibitor

Sponsors are an important part of our conference. Sponsorships help offset MAFSM's costs in exchange for your organization's promotion. MAFSM's conference includes exhibits and scheduled time for viewing and networking. Booth space is limited, but still available. To view the benefits you'll receive as a sponsor or exhibitor click

http://mafsm.org/pdf/Exhibitor%20%20Sponsor%20Information.pdf.

MAFSM Seeking Volunteers

We are looking for volunteers to serve on our committees and to serve as moderators at our upcoming Annual Conference. Committees include Program, Membership, Public Relations & Outreach, Mapping & Technology, Mitigation, and Stormwater. Please contact Mary Roman at Mary roman@urscorp.com if you are interested in becoming a committee member. Please contact Mark Hoskins at mhoskins@dewberry.com if you are interested in volunteering for the conference.



Message from MAFSM Chair, Mary Roman, PE, CFM

As I wrap up my term as Chair of MAFSM, I would like to formally thank folks that work numerous hours to keep our organization motivated and active. In particular,

the efforts of our officers (Necolle Maccherone, Paul Slonac, and Jason Stick), regional representatives (Dawn Hawkins-Nixon, Kevin Wagner, and Martin Covington) and additional significant contributors (Barbara Litten, Rahul Kesarkar, Michael Gilliam, and Chuck McCulloch) are very much appreciated. In addition, I'd like to thank the companies that host our bi-monthly board meetings, including Baker, PBSJ, G&O, URS, GPI, and Dewberry. We are grateful for their support.

We are excited about our upcoming 6th annual conference and hope that you can join us at the Maritime Institute in Linthicum, Maryland. Our theme for our conference, which is scheduled for October 21, 2010, is "New Maps, New Regs: Reducing Flood and Stormwater Impacts in Maryland". Many communities in Maryland are receiving new Flood Insurance Rate Maps and are working diligently to comply with the National Flood Insurance Program. On the stormwater side, regulations that implement the SWM Act of 2007 are now effective, and communities are requiring a new approach to address stormwater impacts.

We are pleased that Mark Hoskins has joined our active group of board members and has taken over as our conference chair. We have received over 30 abstracts for the conference and we are looking forward to engaging technical sessions. Our field trip promises to be an interesting mix of technical topics including innovative pumping station design, levee concepts, and wetland mitigation. We hope you will consider joining us for this event. As always, we continue to advance the Certified Floodplain Manager program by hosting CFM training and exam.

Last, please check out our new web site and updated MAFSM logo. I think you'll find the web site to be much more user-friendly. Giraffe Software did a fabulous job for us. Also, this year

is our first year for on-line registration, so you'll see enhancements that make it easier for you to register for our conference.

We welcome your participation in our bi-monthly meetings. We are always looking for new ideas. Email Mary Roman@URSCorp.com or call me at (410)487-8954 with your suggestions for MAFSM activities, improvement suggestions, or opportunities for training and education. Your continued support of the Maryland Association of Floodplain and Stormwater Managers is greatly appreciated.

We hope to see you at our conference in October!

MAFSM Call for Nominations

MAFSM will soon be holding elections to elect a new Officers and Regional Representatives. We are currently seeking nominations for the following positions: Chair, Vice-Chair, Treasurer and Secretary, as well as Representatives for the Eastern, Central and Western Region. All positions will serve a two-year term.

Nominees should be members of MAFSM, be prepared to attend or call-in to bimonthly meetings, and play an active role in the planning and implementation of MAFSM events. Please note, Regional Representatives must hold a position with a state or local government.

If you would like to nominate someone, please send their name and nominated position by September 15, 2010 to Paul Slonac PSlonac@mbakercorp.com.

Elections will be held via email once the Nomination deadline has passed. Election results will be announced at our 6th Annual Conference.

Hazard Mitigation Grant Program Funds are Now Available

As a result of the major snow storms in December of 2009 and February of 2010, the State of Maryland has requested an estimated \$9 million in Hazard Mitigation Grant Program (HMGP) Funding. These funds can be used to significantly reduce or permanently eliminate future risk to lives, property and from natural hazards, including flooding. The HMGP can be used to fund projects to protect either public or private property. Under the grant 75% of eligible costs can be reimbursed, while there is a

25% non-Federal share, which can be made up of cash or in kind contributions.

Examples of HMGP Projects Include:

- Acquisition and demolition or relocation of structures from hazard prone areas
- Retrofitting structures to protect them from floods, high winds, earthquakes or other natural hazards
- Stormwater management projects to reduce or eliminate risk to life and property
- Construction of certain types of minor and localized flood control projects
- Construction of safe rooms inside schools or other buildings in tornado prone areas
- Developing or updating State, local, tribal or university hazard mitigation plans

Eligible Applicants for the HMGP

- State and local governments
- Certain private non-profit organizations and institutions
- Indian tribes and authorized tribal organizations
- Individuals and businesses may not apply directly to the State or FEMA, but eligible local governments or private nonprofit organizations may apply to benefit the private entity

For more information about the HMGP, including how to apply, please contact the State Hazard Mitigation Officer, J. Carver Struve, CFM at cstruve@mema.state.md.us or (410) 517-3624. Additional information about the HMGP is also available on the web at http://www.fema.gov/government/grant/hmgp/. Thanks to Mitigation Co-Chair Carver Struve for providing this article

MAFSM has a New Look

MAFSM recently launched our new and improved website, which can be accessed by visiting www.MAFSM.org.

Our new website contains enhancements such as:

➤ New pages for each of our committees...consider joining one!

- Scrolling text on the home page announcing our Latest News and Events.
- Are you Linked in? We are! See our home page for more information.
- > Recognition of our corporate sponsors.
- ➤ An enhanced Conference page look for online abstract submittal and registration in the near future.

Maryland Emergency Management Agency Announces Vacancy For Planner III Position

The Maryland Emergency Management Agency located in Reisterstown, Maryland has a specific requirement to fill one vacancy for a Planner III position.

SALARY: \$38,153 - \$60,255 (Grade 15)

NATURE OF WORK: This position is responsible for leading the State level mitigation planning effort for the development and maintenance of the State Hazard Mitigation Plan. This position will also be responsible for coordinating, seeking funding, and reviewing updates to local hazard mitigation plans. Management of hazard mitigation project grants funded under the Hazard Mitigation Grant Program (HMGP) will also be assigned as necessary.

TO APPLY: Please submit a Maryland State Employee Application (MS-100) for this position, including the announcement number 10-1082-912. Resumes will not be accepted in lieu of completing the application. Information must be received at the address below by 5:00 p.m. on the closing date of September 17, 2010. Faxed applications will not be accepted. Applications are available at http://www.mema.state.md.us/. The specific listing is available at http://dbm.maryland.gov/jobseekers/Pages/JobResults.aspx?idJob=2149

Ideas for Articles

We welcome your input and ideas. If you would like to contribute to the newsletter, please contact Necolle Maccherone at nmaccherone@mbakercorp.com.

YOUR ASSOCIATION

Board Members

Mary E. Roman, P.E., CFM, Chair

URS Corporation 849 International Drive,

Suite 320

Linthicum, MD 21090 Phone: 410-487-8954

Email: Mary_roman@urscorp.com

Paul Slonac, CFM, Vice-Chair

Michael Baker Jr Inc 1304 Concourse Drive, Suite 200 Linthicum, MD 21090-1014 Phone 410.689.3400 ext. 3488 Email: Pslonac@mbakercorp.com

Jason Stick, CFM, Treasurer

Carroll County Government Bureau of Resource Management 225 North Center Street Westminster, MD 21157-5194 Phone: 410-386-2844

Email: <u>jstick@ccg.carr.org</u>

Necolle Maccherone, CFM, Secretary

Michael Baker Jr Inc 1304 Concourse Drive, Suite 200 Linthicum, MD 21090-1014 Phone: 410.689.3460

Email: nmaccherone@mbakercorp.com

Regional Representatives

Eastern Region:

Kevin Wagner, CFM

Maryland Department of the Environment Wetlands & Waterways Program 1800 Washington Blvd., Suite 430 Baltimore MD 21230-1708

Phone: 410-537-3914

Email: kwagner@mde.state.md.us

Central Region:

Dawn Hawkins-Nixon, CFM

Department of Environmental Resources Prince George's County 9400 Peppercorn Place

Largo, MD 20774 Phone: 301.883.5839

Email: DHNixon@co.pg.md.us

Western Region:

Martin Covington, P.E., CFM

Carroll County Government Bureau of Resource Management 225 North Center Street Westminster, MD 21157-5194

Phone: 410-386-2205

Email: mcovington@ccg.carr.org

Committee Chairs

Programs Chair: Mark Hoskins

Dewberry 8401 Arlington Boulevard Fairfax, VA 22031

Phone: 703.849.0100

Email: mhoskins@dewberry.com

Membership Chair: Barbara Litten

Zimmerman and Associates Phone: (301) 513-8895

Email: Barbara.Litten@riskmapcds.com

Mitigation Co-Chairs:

Dawn Hawkins-Nixon, P.E., CFM

Department of Environmental Resources

Prince George's County 9400 Peppercorn Place Largo, MD 20774 Phone: 301.883.5839

Email: DHNixon@co.pg.md.us

J. Carver Struve

Maryland Emergency Management Agency

5401 Rue Saint Lo Drive Reisterstown, MD 21136 Phone: 410-517-3624

Email: cstruve@mema.state.md.us

Mapping and Technology Chair:

Kevin G. Wagner, CFM

Maryland Department of the Environment Wetlands & Waterways Program 1800 Washington Blvd., Suite 430 Baltimore MD 21230-1708

Phone: 410-537-3914

Email: kwagner@mde.state.md.us

Outreach and Public Relations Chair: Necolle Maccherone, CFM, Secretary

Michael Baker Jr Inc

1304 Concourse Drive, Suite 200 Linthicum, MD 21090-1014

Phone: 410.689.3460

Email: Necolle.maccherone@mapmodteam.com

Stormwater Chair:

Rahul S. Kesarkar, P.E.

Civil Engineer Dewberry 3120 Lord Baltimore Drive

Suite #211

Baltimore, MD 21244 Phone: 410.265.9500 Ext. 274 (M,W,F) 410.545.8402 (T,Th)

Email: rkesarkar@Dewberry.com