

FEMA to Award Hazard Mitigation Planning Grants to Local Governments

The Federal Emergency Management Agency has notified the State of Maryland that eight Hazard Mitigation Planning Grants applied for under the Pre-Disaster Mitigation Grant Program (PDM) have been selected for further review. This is the final step before actual award in the competitive grant process under the PDM grant program

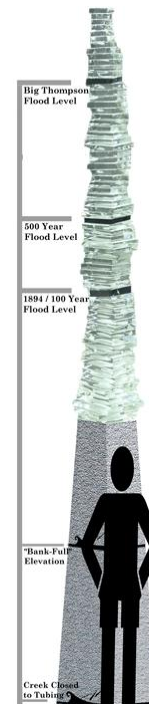
The eight jurisdictions applied for a total of \$279,000 in Federal funds to update their hazard mitigation plans. Federal law requires that all local hazard mitigation plans be updated on a five year basis in order for local governments to remain eligible for hazard mitigation funding. These plans are all hazards in nature, although flooding figures prominently in each jurisdiction's planning document.

The jurisdictions which are to be awarded funding include Allegany, Garrett, Montgomery, Queen Anne's, Somerset, and Washington counties as well as Baltimore City.

Thanks to Carver Struve, Maryland Emergency Management Agency and Mitigation Committee Co-Chair for submitting this article.

MAFSM Donates to the Gilbert White Memorial Fund

MAFSM recently donated five hundred dollars to the Gilbert White Memorial Fund. Dr. White was one of the most celebrated geographers of the past century. He raised our nation's awareness of the hazards people assume when living in and near flood zones. The Gilbert White Memorial Fund will be used to construct a flood marker along Boulder Creek in Boulder, Colorado. This flood marker was designed by Mary White, an eco-artist and Gilbert's daughter, and Christian Muller, a local artisan who created Boulder's Sister-City Plaza. It is made of sculpted granite and smoothed recycled transparent jade float glass, which was chosen for the top part of the marker because it reflects light and movement, like water. The stone base is an excellent surface for engraved text and discourages climbing and vandalism. LED lights, powered by water or solar energy, will illuminate the core of the glass obelisk. For more information please visit <http://www.commfund.org/giving/GilbertWhiteFund.html>.



Stormwater Notes

In order to recognize the importance of stormwater issues, "Stormwater Notes" is a regular column in the Runoff Review. This issue's article has been brought to us by our Charles McCulloch, PE of GPI, Inc.

STORMWATER MANAGEMENT IN MARYLAND UPDATE

The State of Maryland Department of the Environment (MDE) has been busy updating their regulations pertinent to soil erosion and sediment control, and stormwater management.

Soil Erosion and Sediment Control

In 2009 a comprehensive review of the 1994 standards resulted in a draft of the "2010 Maryland Standards and specifications for Soil Erosion and Sediment Control". Released in October 2009, this document provides guidance to applicants, designers, plan reviewers, developers, contractors, and inspectors to control sediment runoff from construction sites.

This document now contains a planning element, which is important for today's site design measures, especially since designs are required to meet Environmental Site Design (ESD) and Maximum Extent Practicable (MEP) stormwater requirements.

MDE has been working with many organizations, including the Natural Resources Conservation Service (NRCS) and the Maryland Association of Soil Conservation Districts (MASCD), through a technical review workgroup as part of the development and updating process. Currently this document is scheduled for a May 30, 2010 incorporation. The following are the MDE web sites where additional information can be obtained

Draft: *2010 Maryland Standards and Specifications for Soil Erosion and Sediment Control*
http://www.mde.state.md.us/assets/document/sedimentstormwater/MD_ESC_Standards_10-15-09_DRAFT_III.pdf

[sedimentstormwater/MD_ESC_Standards_10-15-09_DRAFT_III.pdf](http://www.mde.state.md.us/assets/document/sedimentstormwater/MD_ESC_Standards_10-15-09_DRAFT_III.pdf)

Draft: *Erosion and Sediment Control Regulations* (i.e. COMAR 26.17.01) *Changes*
http://www.mde.state.md.us/assets/document/sedimentstormwater/Draft_ESC_Regulations_10-15-09/pdf

Stormwater Management

The Stormwater Management Act of 2007 requires that environmental site design (ESD) be utilized to the maximum extent possible (MEP). As part of the program local governments are required to implement an ordinance that establishes these regulatory requirements. These regulations became effective May 4, 2009. Within the regulations is a statement that unless approval of final erosion and sediment control plus stormwater management project plans is received before May 4, 2010, the design must comply with the new requirements.

After discussions concerning the regulations, MDE added guidance for three categories: grandfathering, redevelopment, and smart growth. This action was to be submitted as emergency legislation. In early March, it appeared that this objective had been achieved through a compromise led by Del. McIntosh. However, the compromise effort fell apart, with the environmental community supporting the regulations that are effective May 4, 2010. With only days left in the state legislative session the Act remains unchanged.

Details of the Act can be found on the MDE site
<http://www.mde.state.md.us/Programs/SedimentandStormwater/swm2007.asp>

Treasurer's Report

As of March 10, 2010 MAFSM has \$13,469.99 in the Treasury.

MAFSM 5th Annual Conference Recap



MAFSM held our 5th Annual Conference on October 22nd, 2009 at The Conference Center at the Maritime Institute in Linthicum Heights, Maryland. This year's conference was attended by over 130 people.

This year's event featured two pre-conference activities—a skipjack tour on the *Stanley Norman* out of Annapolis run by the Chesapeake Bay Foundation, and a Certified Floodplain Manager (CFM) training, both held on October 21st.



*Jen Marcy,
CFM of PBS&J
leads the CFM
Refresher
training to a
full house.*

These activities were followed by a full-day conference with 26 breakout sessions on a wide array of local floodplain and stormwater issues, Exhibitor's Hall, lined with tables featuring nine exhibitors, and a concluding networking social hour. On the following day, MAFSM hosted a CFM exam in conjunction with the conference. Both the CFM Training and the CFM Exam were held at the nearby Linthicum, MD offices of Michael Baker Jr.

The conference was kicked off by keynote speaker, Ken Pensyl, Administrator, Sediment, Stormwater, and Dam Safety Program of the Maryland Department of the Environment. We were privileged to have him open our conference and appreciate all his support over the years.

Our business meeting was held during lunch. The meeting included an address from our Chair, Mary Roman, P.E. of URS, and an update on ASFPM and ASFPM Foundation activities by Region III Director, Jeff Sparrow of Michael Baker, Jr. Following lunch, attendees had time to network in the exhibit hall before the afternoon concurrent sessions began.

This year MAFSM reached out to our Maryland elected officials and invited them to attend our conference. We were thrilled to have them attend. In attendance were Delegate Anne Healey and Michael Middleton, Aide to Senator Brochin.

Delegate Anne Healey is a member of the Maryland House of Delegates, District 22, Prince George's County. Delegate Healey is the House Chair of the Administrative Executive and Legislative Review (AELR) Committee and a member of the Environmental Matters Committee. She has spent considerable time and effort on stormwater issues especially reviewing stormwater regulations.

Michael Middleton is an Aide to Senator Brochin. Senator Brochin is a member of the Maryland Senate. Michael is very familiar with Maryland's stormwater regulations and has had firsthand experience over the years in talking with constituents with stormwater questions.

Many thanks to former Programs Chair, Michael Gilliam, CFM of Greenhorne & O'Mara: Without his hard work and attention to detail our conferences would not have been possible. Mike will be stepping down as Programs Chair and we will surely miss all of the hard work he put into coordinating our conferences.

MAFSM would also like to thank everyone who attended the conference, especially our sponsors and exhibitors:

Gold Level Sponsor— Michael Baker, Jr., Greenhorne & O'Mara, and URS

Silver Level Sponsor— AECOM, AMEC, and Smart VENT

Bronze Sponsor— PBS&J

Exhibitors – AECOM, AMEC, Michael Baker Jr., Dewberry, FEMA Customer & Data Services, Greenhorne & O'Mara, Imbrium Systems Corp., Smart VENT Inc., and URS Corporation

We look forward to seeing even more attendees at our 6th Annual Conference, scheduled for October 21, 2010 at the Maritime Institute in Linthicum Heights.

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.

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