

THE INSIDER

A Publication for Members - May 2013

The Association of State Floodplain Managers

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CFM Exam Workgroup Seeks Your Questions for NBF and NAI CFM Exam Questions

The Certification Board of Regents (CBOR), in a continual effort to improve and maintain the CFM exam, requests question starts and source materials to increase the number of questions in the exam pool related to Natural and Beneficial Functions (NBF) and No-Adverse Impact (NAI) for use in future exams.

Your question start, along with the relevant source materials such as regulations, relevant case studies, white papers and/or completed studies, becomes part of the question writing process. In compliance with Reliability & Validity Guidelines prepared for ASFPM by Ohio State University, and verification of the source materials (which are a critical part of the process), your question may be rewritten several times before it meets acceptable criteria to become part of the question pool and study guide. Your question start is critical to making sure we have excellent exam questions to work on.

There is dire need for specific questions starts and source materials within the following subject areas:

- *Environmental Law*
- *Low-Impact Development (and similar)*
- *Water Quality*
- *Sea-Level Increase*
- *Storm Frequency Change*
- *Ecosystem Restoration/Preservation.*

By way of background, CBOR's Strategic Theme #3: Promote Natural and Beneficial Functions, has developed Strategic Objectives to develop and provide floodplain natural and beneficial functions study guides, case studies, and exam questions that incorporate educational materials, as well as to integrate training and testing that ties higher standards with the enhancement of natural and beneficial functions of floodplains. This request to our general membership will help CBOR fulfill its objectives.

Please do not hesitate to contact CBOR Regents and Co-Chairs, Gene Henry, (henryE@hillsboroughcounty.org), or Jennifer Dunn, (Jennifer.k.dunn@usace.army.mil), with your questions and submittals.

Join us on **June 9-14, 2013**, for [ASFPM's 37th Annual National Conference](#),

"Remembering the Past - Insuring the Future", at the Connecticut Convention Center in Hartford, CT.

Associate Director - Operations Report - Ingrid Danler

“If there was only one conference I could attend a year, it would be the ASFPM Annual Conference.”

ASFPM has been at the forefront and a leading voice for sound floodplain management, with 35 Chapters and over 15,000 members world-wide, for more than 30 years. Within that time, most of us have marked our careers by the big milestones in federal legislation that eventually become the new normal for us all. In the past few months, BW-12, or the Biggert-Waters 2012 bill, which reforms NFIP and mapping nationwide, will become yet another milestone in our careers as we work to understand, weigh-in, and implement those reforms.



Your ASFPM conference planning team recognizes that BW-12 should be a center stone of this year's conference, and as such, FEMA will be hosting a special panel discussion forum on Wednesday afternoon, in the time slot typically reserved for the Risk MAP Town Hall, to hear from the experts on the implications of the Biggert-Waters Flood Insurance Reform Act of 2012. You'll hear from both ASFPM and FEMA on the current issues and future directions of flood mapping while enjoying your lunch. Grab and go box lunches will be available for sale in the Convention Center, so you won't need to rush out. And we certainly appreciate the commitment of all our Federal Partners to justify and secure their participation in this year's conference, despite the sequester restrictions.

Family and friends and colleagues and relationships are a cornerstone of ASFPM, and certainly of our conferences. Many folks have been coming to our conference for decades, and newbies are folded into our circles with enthusiasm. We all know that the future of floodplain and floodrisk management continues to grow in need, and that the torch will need to be passed forward to competent and committed young professionals. The ASFPM staff and leadership have made an extra commitment to meet you, and talk with you, and share food and drink with you - so please do not be shy and take a moment to grab us and say hello. You've got a dedicated and competent staff ready to serve you and help build bridges to other colleagues.

We hope that if your plans did not allow you to come to conference this year, you will take some time to talk to your colleagues and friends about the cutting edge information they will have learned this conference. We will also strive to get out as much information to our important members, post-conference, as we can.

See you in Hartford!

Best,

A handwritten signature in cursive script that reads "Ingrid Danler". The signature is written in dark ink and is positioned below the word "Best,".



Submit your own items or suggestions for future topics to column editor Rebecca Quinn, CFM, at rcquinn@earthlink.net. Comments welcomed!

Can equipment be located below the BFE and still be compliant? Well, yes. At least that's the answer according to the NFIP requirements. Whether it can actually be done in real life is the question I'd like you to ponder today.

Have you ever had a builder or property owner try to convince you that it's OK to put a heat pump or other building service equipment below Base Flood Elevation (BFE)? I have, but we'll get to my story later. If you haven't looked at your building code or local floodplain management ordinance in a while, the NFIP provision I refer to might not readily come to mind. I always express profound respect for the folks who, more than 40 years ago, wrote the National Flood Insurance Program (NFIP) regulations on which much of what we do is based: 44 Code of Federal Regulations Part 60. But this requirement about equipment has had me scratching my head for more than 30 years.

The requirement is in 44 CFR § 60.3(a)(3) where the broad goals for development and buildings are found (see below). Section 60.3(a)(3) is where "reasonably safe from flooding" is stated, along with other broad goals for new construction and substantial improvements. As with most regulations, broad goals are first established, followed by the details that will bring about the desired results. The NFIP regs are set up the same way: § 60.3(a) sets the goals and, depending on whether detailed analyses were conducted to produce the Flood Insurance Rate Map (FIRM) and depending on the nature of flooding, the details are found in § 60.3(b), (c), (d), and (e). [For most local officials, the designation or "level" of your ordinance doesn't mean much, but if you're curious: level (b) is Special Flood Hazard Areas (SFHA) without Base Flood Elevations; level (c) is SFHA with BFEs; level (d) is SFHA with BFEs and floodways; and level (e) is SFHAs that are coastal high hazard areas.]

The only place in § 60.3 where building equipment and utilities are called out is right up front with the broad goals: § 60.3(a)(3)(iv). It's all right there; there aren't any more details in any of the subsequent sections.

So, what does 60.3(a)(3)(iv) require? It requires equipment and utilities to be "designed and/or located" – the located part is easy. That turns into elevate (i.e., "locate") all the equipment along with the elevated building. But what does the rest of the statement mean? What does it mean to be designed "to prevent water from entering or accumulating within the components during conditions of flooding"? And does that also mean that the equipment should function after being submerged by floodwaters?

Before we attempt to answer that question, let me point you to similar provisions in the International Code Series (on which virtually all state and local building codes are based). The International Residential Code has similar language, shown below, that requires equipment to be located at or above the elevation required for the building. An exception to that requirement allows equipment below the BFE if "designed and installed to prevent water from entering or accumulating within the components and to resist hydrostatic and hydrodynamic loads and stresses, including the effects of buoyancy." And the International Building Code, by reference to ASCE 24 Flood Resistant Design and Construction, uses similar language. The [link](#) to download flood excerpts from the I-Codes and "Highlights of ASCE 24" is [shown below](#).

OK, so now we know that the rules do permit equipment below the BFE. But what about the rest of the question – can it actually be done? Is there equipment out there that can be submerged and still function? I think we can all agree that it is reasonable to interpret the NFIP rule to mean equipment should function after flooding – what good would it be to have equipment that is designed to prevent the entry and accumulation of water, but that didn't function afterward?

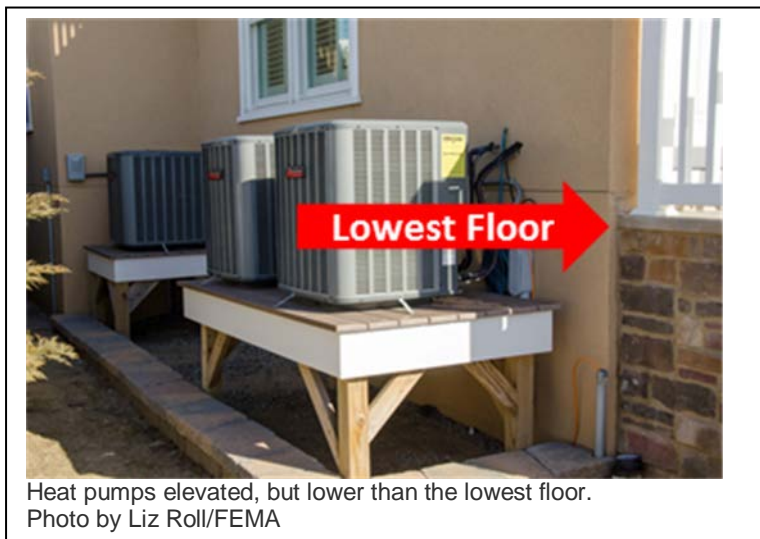
Here's where we pick up my story. Many years ago I was a permit engineer with the State of Maryland, working in the agency that regulates nontidal waterways and floodplains and also serves as the NFIP State Coordinating Agency. A "deep pocket" developer (haven't we all dealt with at least one of those?) insisted he didn't need to elevated the heat pumps for nearly 100 townhomes that he was planning for the floodplain of a large river. He didn't contest elevating the homes (it turns out the site was so tight, he was already planning ground-level garages, which happened to put the lowest floors several feet above the BFE).

After several meetings about the heat pumps (including with the director of my agency!), I'm sure he thought he'd worn me down. Since he wouldn't accept my "no," I decided to exercise an option that all regulators have – the "show me" option. It's the applicant's responsibility to demonstrate that a proposal will satisfy the requirements. If we, as permit officials, can't determine compliance based on the submittals, we should ask for more documentation.

All I said was this: Show me that the manufacturer states that the heat pumps will function after being submerged. Guess how long it took for us to get revised plans showing heat pumps elevated on platforms? To my knowledge, that riverfront development has flooded at least twice in the last 15-20 years. But I'll bet none of the residents know they have my agency's vigilance to thank for the fact they're able to come home after floods and don't have to call the HVAC guy to replace their heat pumps.

Now, let's spend a minute on elevation of equipment.

Have you ever permitted equipment to be lower than the lowest floor, but still compliant? This scenario might occur if the owner/builder elects to raise the home higher than required, but then installs the equipment at the minimum required elevation, the BFE. If the heat pump is flooded but the house isn't, re-occupancy might be delayed or at least not as comfortable if flooding occurs in the dead of winter or middle of one of our record-hot summers. It only makes sense to match the equipment elevation to the lowest floor elevation. **Important reminder!** NFIP flood insurance policies will not be written using the best rates if heat pumps and other utilities and equipment are lower than the lowest floor, even if the lowest floor is several feet above the BFE. See my columns in the 2012 September and November editions of *The Insider* for more on "minus-rated" policies.



NFIP Regulations: 44 CFR § 60.3(a)(3) Review all permit applications to determine whether proposed building sites will be reasonably safe from flooding. If a proposed building site is in a flood-prone area, all new construction and substantial improvements shall (i) be designed (or modified) and adequately anchored to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy, (ii) be constructed with materials resistant to flood damage, (iii) be constructed by methods and practices that minimize flood damages, and (iv) be constructed with electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities that are designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding. [underlining added for emphasis]

International Residential Code: R322.1.6 Protection of mechanical and electrical systems.

Electrical systems, equipment and components; heating, ventilating, air conditioning; plumbing appliances and plumbing fixtures; duct systems; and other service equipment shall be located at or above the elevation required in Section R322.2 (flood hazard areas including A Zones) or R322.3 (coastal high-hazard areas including V Zones). If replaced as part of a substantial improvement, electrical systems, equipment and components; heating, ventilation, air conditioning and plumbing appliances and plumbing fixtures; duct systems; and other service equipment shall meet the requirements of this section. Systems, fixtures, and equipment and components shall not be mounted on or penetrate through walls intended to break away under flood loads.

Exception: Locating electrical systems, equipment and components; heating, ventilating, air conditioning; plumbing appliances and plumbing fixtures; duct systems; and other service equipment is permitted below the elevation required in Section R322.2 (flood hazard areas including A Zones) or R322.3 (coastal high-hazard areas including V Zones) provided that they are designed and installed to prevent water from entering or accumulating within the components and to resist hydrostatic and hydrodynamic loads and stresses, including the effects of buoyancy, during the occurrence of flooding to the design flood elevation in accordance with ASCE 24. Electrical wiring systems are permitted to be located below the required elevation provided they conform to the provisions of the electrical part of this code for wet locations. [underlining added for emphasis]

Link:

Flood Excerpts from the I-Codes and Highlights of ASCE 24:
<http://www.fema.gov/building-science/building-code-resources>

[RCQ]



Top Reasons Why You Need to Attend the 2013 ASFPM Conference!

BIGGERT - WATERS 2012 FLOOD INSURANCE REFORM ACT

What does BW-12 mean for my community? Which properties will move to actuarial rates and how fast? Come and find out.

FLOOD MAPPING UPDATES

See new mapping standards and metrics that FEMA plans to roll out at Hartford.

NETWORKING WITH EXPERTS IN THE INDUSTRY

The conference provides a unique opportunity to connect with others in your field and provides access to leading experts and panelists in floodplain management.

PROFESSIONAL DEVELOPMENT

In addition to the conference program, workshops and technical field tours are offered throughout the week for continuing education and professional development.

FLOOD PRODUCTS & SOLUTIONS

Conference exhibitors attend to showcase products and solutions that address your community's flood-related needs.

CERTIFICATION

Certified Floodplain Managers (CFMs) save their communities money through application of sound floodplain management knowledge and principles. ASFPM offers two opportunities to sit for the CFM Exam at the conference. Current CFMs who attend the full conference receive 12 Core CECs.

Register Now!

<http://asfpmconference.org/>

ASFPM 2013 Conference Plenary Sessions

Tuesday
June 11

Plenary Session 1, 8:30-10:00 a.m.

Welcome Address – Hartford Mayor Pedro Segarro; opening local speaker

THE SUPERSTORM SANDY STORY

The two states most severely impacted by Superstorm Sandy last fall were New York and New Jersey. Representatives will talk about the damages incurred and efforts by both states and locals to implement sustainable recovery, their decision-making processes, and obstacles to effective implementation.

Bill Nechamen, CFM, Chief of FPM Section, New York State Dept. of Environmental Conservation; ASFPM Vice Chair
Mark Mauriello, Director of Environmental Affairs and Planning at Edgewood Properties, former Commissioner of New Jersey Dept. of Environmental Protection

Moderator: Sally McConkey, P.E., D.WRE, CFM, ASFPM Chair; Water Resources Engineer, Illinois State Water Survey

Keynote Luncheon 12:00-1:30 p.m.

Wednesday
June 12

Plenary Session 2, 8:30-10:00 a.m.

MITIGATING FLOOD DISASTERS – The Big Picture and New Developments

Virtually all of the Federal Agencies have been involved in Superstorm Sandy response, recovery, and mitigation. Three of the key agencies involved in this process will discuss their policies and programs as well as new developments to help the nation achieve sustainable mitigation measures to reduce future disaster costs.

David L. Miller, Associate Administrator, Federal Insurance and Mitigation Administration, FEMA

Steven L. Stockton, Director of Civil Works, U.S. Army Corps of Engineers

Holly Bamford, Assistant Administrator National Ocean Service, NOAA

Moderator: Chad Berginnis, CFM, ASFPM Executive Director

Plenary Session 3, 10:30-Noon

MANAGING COASTAL and RIVERINE FLOOD RISK

Flood risk is significantly increasing in the nation's coastal areas, a result not only of population growth and development in those high risk areas but also due to rising sea levels and increasing coastal storm intensity. These speakers will discuss a variety of options and approaches the nation can use to manage both flood risk and the natural resources and benefits that our coastal ecosystems provide.

Doug Plasencia, P.E., CFM, ASFPM Foundation Trustee / Gilbert White Flood Policy Forum Chair; Michael Baker, Jr., Inc.

Howard Kunreuther, James G. Dinan Professor, Co-Director of Wharton Risk Management and Decision Process Center

Gerry Galloway, P.E., Ph.D., Glenn L. Martin Institute Professor of Engineering & Affiliate Professor of Public Policy, University of Maryland

Moderator: Sam Medlock, J.D., CFM, ASFPM Policy and Partnerships Program Manager

Thursday
June 13

Plenary Session 4, 8:30-10:00 a.m.

LOCAL MITIGATION PERSONIFIED – Post Disaster Success and NAI Development

Following significant disasters, local communities experience major challenges to recover in a way that will make them more sustainable and better able to reduce impacts in future disasters. These speakers will discuss their successful efforts at the local level that may be transferrable for use by others across the nation. You'll also hear about ASFPM's "No Adverse Impact Floodplain Management", a managing principle conceptualized in 2000. The new "How-To Guides" show communities how to go beyond minimum national standards in order to preserve and enhance economic, social, and environmental strengths.

James P. Colgate, RA, Esq., Assistant Commissioner for Technical Affairs & Code Development; and Floodplain Administrator, New York City Department of Buildings

Jennifer McCulloch, Flood Mitigation Program Coordinator, Morris County, New Jersey

Terri L. Turner, AICP, CFM, Development Administrator for City of Augusta, Georgia; ASFPM Region 4 Director, ASFPM No Adverse Impact Committee Co-Chair

Moderator: Michelle Burnett, CFM, Rhode Island Emergency Management Agency; ASFPM Region 1 Director

CFM® Corner



We are pleased to report out on the CFM Program as a service to our Membership and CFM's. This section will appear in each issue of *The Insider*. For suggestions on future topics, please email Certification Coordinator, Anita, at cfm@floods.org

CFM Renewal

ASFPM CFMs who are up for their biennial CFM® certification renewal July 31, 2013, should expect a U.S. Mail letter by May 31st. If you have not received yours by May 31st, please contact Anita, at cfm@floods.org, so your CFM does not expire.

Your 16 CECs required for your CFM renewal period are calculated on the yearly dates based on your expiration date. If your CFM expiration date is 7/31 then the CECs must be earned between 7/31- 7/31 of each year and not on a calendar year.

Earn 12 core CEC's at ASFPM Annual Conference – Hartford, CT

While learning and meeting floodplain experts from all over the nation, you will be earning 12 core CECs for attending the conference. **ASFPM automatically enters the CECs for you after the conference, no need for a paper certificate.**

Don't miss this opportunity to join us for the **CFM Early Bird Session on Wednesday, June 12th, 7:00a.m. - 8:15a.m.** Tom Morey, CBOR President, and John Ivey, CFM Exam Workgroup, will be briefing attendees on how implementation of BW-12 will affect the CFM Exam, Phase 4 Status Report on implementation of recommendations from the Reliability and Validity Assessment of the CFM Program, as well as taking your comments and recommendations on how to improve the CFM Program.

New Regent

We are pleased to welcome Lisa Jones of Carolina Floods Solutions, LLC, to our certification Board of Regents, replacing Regent, Private Sector, Mike DePue of Atkins. We thank Mike for his service and his commitment to CBOR. Lisa has been a long-time member of the ASFPM leadership team, and with her experiences with CSC (Computer Sciences Corporation) we hope she will bring her skills in NFIP Insurance training, accreditation, and recertification, as well as her vast knowledge of the insurance program to CBOR. Welcome aboard!

ASFPM Member Services Note

As of the beginning of May, and with the number steadily climbing each day, ASFPM had 4,900 active individual members in 2013. Surpassing over 2,500 online membership renewals for the year, ASFPM has also added several hundred new members - many of which have already become certified as floodplain managers.



ASFPM Foundation

The ASFPM Foundation mission is to promote public policy through select strategic initiatives and serve as an incubator for long-term policy development that promotes sustainable floodplain and watershed management.

Visit ASFPM Foundation for more information.

Texas and Georgia State Symposiums

The March 2010 Gilbert F. White National Flood Policy Forum was conducted at George Washington University, with the topic “Managing Flood Risks and Floodplain Resources”. The Forum Action Agenda that arose from this Forum reflected the participants’ recommendation that there is a need to capture flood risk indicators at the state, regional, and local levels of government to complement the national level indicators developed at the Forum. In response, the ASFPM Foundation, in cooperation with ASFPM, solicited proposals from the 30 State Chapters to co-sponsor this event with the Foundation. Four Chapters responded to a detailed request for proposals. The first two State Symposia were held in Indianapolis, Indiana and Boulder, Colorado in April 2011, sponsored by the Colorado Association of Stormwater & Floodplain Managers and the Indiana Association for Floodplain and Stormwater management, respectively. Most recently, the Texas Floodplain Management Association and Georgia Association of Floodplain Management hosted State Symposia in March 2013.

Following the national forum model, the selected chapters prepared an invitational list of about 80 individuals from a variety of disciplines including floodplain and stormwater managers, transportation and development planners, elected officials, natural resource specialists, researchers, social science and public engagement specialists, and professionals from the insurance, real estate and other industries. Invitees were both from public and private sectors, NGOs, academia, “in-state” state and local officials, and federal officials with state or regional responsibilities.

Each symposium included approximately 85 participants that met in plenary and then in 3 pre-assigned breakout groups. For each symposium the following itinerary was followed:

- Welcome by local host and local issues presentation
- Summary of findings from National Forum
- Video replay of risk communication by Dr. Dennis Mileti from Forum
- Setting the Stage on Risk Management, including Natural and Beneficial Functions
- Group discussion on topics of interest in flood risk management

ASFPM and participating Chapter leaders agreed that the initiative to bring the National Forum policy dialogues to state and local audiences succeeded in its objectives to: 1) engage Chapter members, 2) explore differences in scope and focus, and 3) discuss issues state and local levels of implementation. In many respects, the Symposia exceeded expectations by additionally providing a much-needed venue for spontaneous and organic networking, relationship-building, and exploration of new approaches among participants.

Other State Chapters are interested in hosting additional Symposia to focus the dialogue, issues, and actions at the state, regional, and local levels. ASFPM Foundation leaders share this interest and are seeking funding to continue the State Flood Risk Symposia.

The Texas and Georgia chapters will review the preliminary data, findings, and recommendations of their respective symposia and produce short reports in the coming months. For more information on the state symposia, please visit asfpmfoundation.org.

2013 Foundation Forum Update

The 4th triennial assembly of the ASFPM Foundation Gilbert F. White National Flood Policy Forum was held February 19-20, 2013, at George Mason University's Arlington, Virginia Campus. This Forum addressed "Human Adjustments in Coasts - Adaptive Management in Response to Changing Hazards, Risks, and Ecosystems." One hundred invited experts - the brightest minds on flood policy, law, governance, engineering practice, biological sciences, transecting disciplines, sectors, landscapes, and US regions - spent a day and a half developing recommendations on approaches the nation can use to adjust human occupancies and management of the coasts. These suggestions should prove instructive to decision makers at all levels of government as we prepare the nation for increased coastal population, diminishing resources, and increased storms and risk.

Although the Forum focus on coastal issues was identified long before Hurricane Sandy, Forum planners recognized that the storm and its aftermath would be topics of significant discussion at the Forum. The nation's coastal floodplains face ever increasing and changing pressures. Population growth in the coastal zone; escalating demands on fisheries and other resources unique to the coast; discovery of resources that can fuel a nation; and ecosystems under stress from land use and river management strategies are not new challenges. However, what is new is the unprecedented growth of the United States population, coupled with a climate that has drastically changed in a handful of generations.

Current demands on constrained coastal resources are not sustainable. Even if human population, resource consumption, and climate trends stabilized at today's levels, evidence indicates that critical coastal functions could not be sustained. However, the mainstream science community acknowledges that populations in coastal regions are growing at a rapid clip, against the backdrop of a changing climate, and that the impacts of these trends are and will continue to be disruptive to lives, ecosystems, and economies.

To facilitate national policy discussions on important floodplain management issues, the ASFPM Foundation sponsors The Gilbert F. White Flood Policy Forum. The Forum is a gathering of leading experts in the field of flood policy and floodplain management. These Forums develop policy recommendations and establish an ongoing record of flood policy issues and directions for the future. The Forums have been named in honor of Gilbert F. White, the most influential floodplain management policy expert of the 20th century. The Forums are not only a tribute to his work, but also recognition of the success of his deliberative approach to policy analysis and research.

The goal of each Forum is to convene the top technical and policy strategists to examine a particular flood challenge, and to develop recommendations for policies that will reduce the human casualties, environmental impacts, and economic losses associated with flooding, as well as policies to protect and enhance the natural and beneficial functions of floodplains.

The Coastal Forum, by design, was linked to Gilbert F. White's 1942 dissertation Human Adjustment to Floods. In this groundbreaking work, Dr. White dramatically expanded the options available to deal with flooding from being that of purely controlling floods to that of also modifying practice or financial exposures in a manner that would allow humans to adjust to flooding impacts. Forum 2013 provided the opportunity to explore the management principles that should underlay a sound coastal flood risk management and coastal resource management strategy while at the same time begin to enumerate the policy, technology, data, and essential research necessary to implement such a strategy.

A short report of the Forum will be available summer 2013, with the full report anticipated in late 2013.

2013 ASFPM Foundation Gilbert F. White National Flood Policy Forum Sponsors



Forum sponsors pictured left to right: Matt Koch, AECOM; Grant Smith, Dewberry; Neal Gruber, Black & Veatch; David Key, ESP Associates; Firas Makarem, CDM Smith; David Greenwood, Michael Baker, Jr., Inc.; JoAnn Howard, H2O Associates; Vince DiCamillo, Stantec; Bel Marquez, URS

Donations needed for ASFPM Foundation's 2013 Silent Auction!

ASFPM Foundation Silent Auction

Hartford, CT

Monday, June 10, 3:30 pm ---- Wednesday, June 12, 4:00 pm



The [ASFPM Foundation](#) holds a [Silent Auction](#) each year to raise funds to support their activities and research. They are now accepting donations for their 2013 Annual Silent Auction in Hartford, CT. Please consider making a donation on behalf of your chapter, state, agency or corporation. Donations need to be made now in order to be included in this year's Silent Auction. A list of items already donated for this year can be found on the Foundation website.

How & Where to Donate

To make a tax-deductible donation to the Silent Auction please email the following information to the Silent Auction Coordinator, Luci Sherwood at dasherwood@q.com:

- *Description of Item (and number of each unit donated if applicable)*
- *Fair Market Value (include any shipping costs)*
- *Company/Affiliation*
- *Your phone and email*
- *Your address*
- *When and how the item will available for table placement (shipping ahead, bringing with you, etc.)*
- *Name/address for acknowledgement letter if applicable*

You can either bring your donation with you to the conference or ship it in advance. Contact Luci Sherwood, at dasherwood@q.com, to coordinate.

Information on where to ship your donations (if not bringing them with you to the conference) will be provided at a later date.

ASFPM Foundation – 2013 Auction Donations to Date

- 1 Pound Whole Bean Honduran Coffee
- Oak Business Card Holder
- Black Walnut Business Card Holder
- Stone Clocks (3 varieties)
- Shell Night Light
- Stone Night Light
- Brown leaf pot holder set
- Barbeque pot holder set
- Large variety of various handmade scarves
- Coldwater Creek garnet earring/pendent set
- Seahorse key chain (2012 conference)
- Crab key chain (2012 conference)
- Starfish key chain (2012 conference)
- Goldtone/silvertone bracelet set
- 1997 "Nick Winter" signed baseball
- Songsheet - parody on "Take Me Out OF The Floodplain"
- Wine, cheese, and cracker basket
- Bright colored lap quilt
- 2 free sessions of college planning
- Make yer own Sazerac kit
- Lots of various books
- Artworks by Edna Ferber
- Numerous varieties of jewelry
- 50' surveyors tape (2)
- Blow out resistant umbrella (2)
- 3 gallon Pat O'Brien's "Hurricane Glass"
- Sterling Buffalo bracelet and pendant
- Tastes of New York gift basket
- North Carolina gift basket
- Everlast boxing training gloves with \$100 gift card to Bass Pro
- Omaha Steaks \$100 gift card
- Wide variety of hand crocheted scarves
- Seattle glass raindrop 12" tall
- Basket assorted gourmet chocolates
- One week timeshare at Sedona AZ, choice of golf resort or Red Rock scenic resort

Washington Legislative Report

By: Meredith R. Inderfurth, ASFPM Washington Liaison



Major Legislative Activity Underway and Teeing Up

Underway

A long overdue Water Resources Development (WRDA) is front and center on the Senate floor, and draft House and Senate versions of the also overdue Farm Bill were released to be marked up on May 14 and 15 in the House and Senate Agriculture Committees. Amendments to WRDA are being developed which would make modifications to the Biggert-Waters flood insurance reform bill enacted last summer.

Teeing Up

The House Transportation and Infrastructure Committee is gathering recommendations for its version of WRDA through various means: hearings, roundtable discussions, and informal discussions with Committee leadership. ASFPM Executive Director, Chad Berginnis, was invited to participate in the latter. More hearings are anticipated in June and a draft bill will likely be developed this summer.

The President's Budget for FY 2015 was released on April 10th – two months later than usual. The House Appropriations Subcommittees have been holding hearings on the budget requests for the departments and agencies and are expected to begin marking up their bills soon with some possibly reaching the House floor in June.

Other Actions

Both the House and Senate have passed different versions of Budget Resolutions which set overall guidance for appropriations. The Budget Resolutions are not law, so do not technically have to have differences resolved. Different resolutions, however, lead to differing ceiling allocations for subcommittees and then differing overall amounts in the 12 subcommittee bills.

The reductions due to sequestration have made actual FY13 funding levels somewhat unclear, making comparisons with FY14 budget requests unclear as well.

As the information about flood insurance premium increases - resulting from the Biggert-Waters flood insurance reform bill - becomes more well-known, concerns about affordability have led to the introduction of several bills in the House to delay implementation.

FY '14 Budget Request Briefs

ASFPM has submitted Outside Witness Testimony to the House and Senate Appropriations Committees concerning the proposed FEMA budget. The testimony strongly supports additional funding for mapping (as the foundation for hazard mitigation and reduction of disaster-related costs to taxpayers) and restoration of the Pre-Disaster Mitigation (PDM) program.

FEMA

The request for appropriated funds for Risk MAP is down again, but anticipated fee income to support mapping is likely to be higher, which would add up to a program level for FY14 that would be approximately the same as FY13. The funding would be less than half of the funding from a couple years ago. The budget again proposes to eliminate the Pre-Disaster Mitigation Program, but there will be some further availability of competitive grant money due to carryover funds and the \$25 million appropriated for PDM in FY13. The budget initiates the National Flood Insurance Fund Reserve Fund called for in Biggert-Waters (BW-12). It also, once again, proposes to combine state and local grants - except Firefighters Assistance Grants and Emergency Management Preparedness Grants (EMPG) - into a combined National Preparedness Grant program.

Budget Request Highlights

-PDM

zero funds requested; \$105 million still available in FY14

-Flood Hazard Mapping and Risk Analysis

\$84.361 million in appropriated funds

Down from \$220 million in FY10, \$181.6 million in FY11, \$97.7 in FY12, and \$89.3 million in FY13

-Emergency Management Preparedness Grants

\$350 This is the same level as for the past several years.

-National Flood Insurance Fund

\$176.3 million expected from policy fees

\$154.3 of above amount for Floodplain Management and Mapping (up from \$149 million)

Breakout for mapping has been about \$117million in recent years.

It could be up to \$125 million due to premium increase in October.

Limit on taxes and commissions of agents of \$1.152 billion. This is a first time limitation.

\$100 million for the combined FMA, SRL and RFC programs

-NFIF Reserve Fund (newly established pursuant to BW12)

Anticipates \$162 million from fees and premiums

-Disaster Relief Fund

\$6.221 billion – of which \$5.63 billion is for declared major disasters

The budget includes no additional funds for Superstorm Sandy because the final figures are not yet determined. That amount will be included in the FY15 budget.

-National Preparedness Grants

The budget request proposes to meld state and local grants into a combined National Preparedness Grant program. Both House and Senate Appropriations Committees rejected the plan last year.

This year, recommendations for authorizing legislation are expected.

Army Corps of Engineers (USACE)

The USACE budget proposal calls for 4 construction new starts in FY14 and 10 new studies, including the nationwide Water Resources Priorities Study. Funding is also included to complete 21 studies and 5 construction projects. The proposal states that funding is included to support continued development of the Silver Jackets program which utilizes interagency teams to assist in development of effective flood risk management solutions. There is not a specific line item for Silver Jackets; its funding is derived from other accounts.

Funds for the technical assistance programs which ASFPM has strongly supported are:

Planning Assistance to States \$4 million

Flood Plain Management Services \$9.5 million

The PAS level has been at \$4 or \$5 million for the past several years. The level for FPMS is an increase of \$1.5 to \$2 million over the past several years.

National Oceanic & Atmospheric Administration (NOAA)

The NOAA budget request prioritizes improved forecasting of extreme weather and increases funding for the National Ocean Service (NOS) and for the computing infrastructure at the National Weather Service (NWS). Responsibility for the climate monitoring sensors in Landsat will be transferred to NASA.

National Ocean Service

The budget request includes significant additional funding for a number of NOS programs and reflects a renewed emphasis on science and earth observations and a restoration of balance in NOAA's various mission areas. Some of the additional funds will be used to support Digital Coast (ASFPM is a Digital Coast partner). A few areas of budget increase are highlighted.

Coastal Lidar Data Collection and Coordination

This program (working with USACE and USGS) is increased by \$7.8 million.

Harmful Algal Bloom, Hypoxia and Coastal Ecosystem R & D

This competitive funding is increased by \$5.2 million.

Damage Assessment, Response and Restoration

This is a new request for \$2.6 million to expedite resource damage assessments and restoration and improve NOAA's to prepare for and respond to coastal environmental hazards.

Regional Ocean Partnership Grants

These are increased by \$1.5 million.

Water Resources Development Act (S. 601)

The Senate Water Resources Development Act (WRDA) is being debated on the Senate floor and amendments are being considered. It occupied the Senate's attention during the week of May 6th and May 13th. There has not been a WRDA enacted since WRDA 2007. Traditionally, WRDAs provided authorization for numerous USACE projects and studies. Because of the Congressional commitments to avoid legislative earmarks, this WRDA approves projects and studies included in the report of the Chief of Engineers.

ASFPM has expressed overall support for moving this bill forward, while also noting concern about language streamlining the environmental and other review processes in conjunction with project approvals. Many environmental groups have registered their objection to the streamlining language on the basis that it could undermine serious consideration of relevant factors. Efforts are being made to make some adjustments to that language. Importantly, the bill establishes a National Levee Safety Program and also significantly expands the Corps' technical assistance programs to assist state and local entities in developing flood risk management strategies.

Amendments related to the Biggert-Waters flood insurance reform legislation enacted last summer have been filed, although the process for their consideration is not yet clear. Senators Mary Landrieu and David Vitter of Louisiana have filed an amendment to delay implementation of some of the premium increases due to subsidy removal. The latest iteration of this amendment is cosponsored by Senator Schumer (D-NY) and Senator Frank Lautenberg (D-NJ) and would delay implementation of Section 207 (removal of grandfathering and premium increases due to map changes) for 5 years. The Senate Banking Committee Chairman and Ranking Minority Member have filed an amendment which would provide for a study of the feasibility of group flood insurance policies, would remove the requirement that federal funds be involved in determination that adequate progress has been made on construction, reconstruction or improvement of flood control systems, and would provide more flexibility in the methodology of the study of affordability called for in Biggert-Waters. Senator Jack Reed (D-RI) has filed an amendment providing for the study concerning group policies.

Whether or not these amendments will be taken up is unclear. Senator Landrieu has been holding up consideration of other amendments until she receives assurances that her amendment will be considered. According to her staff, her view is that the Section 207 increases should be delayed until a more comprehensive means of addressing affordability concerns can be developed.

The House Committee on Transportation and Infrastructure has been actively holding meetings, roundtable discussions, and hearings to develop its own version of WRDA. Committee staff indicate that a draft bill will not be written until early summer. They note that so many current Members of Congress

have been elected since the last WRDA in 2007, that there is very little institutional memory of the WRDA process and policies. ASFPM has undertaken to organize a briefing for House staff on “Flood Risk Management and WRDA”. The June 3rd briefing will include presentations from The Nature Conservancy, the National Association of Flood and Stormwater Management Agencies, and possibly from the US Army Corps of Engineers.

Farm Bill

House and Senate versions of legislation authorizing Farm Bill programs for 5 years are ready for mark-up in the House and Senate Agriculture Committees. The Senate Committee will mark-up on Tuesday, May 14 and the House Committee will mark-up on Wednesday, May 15. Presumably both bills will proceed to move to their respective floors for consideration.

There are quite a few significant differences between the two versions of these very lengthy bills. The bills and their summaries are available on the committee websites at www.agriculture.house.gov and www.ag.senate.gov. The House committee claims that its bill will save \$40 billion over the next decade, a significant portion of which comes from cuts in the food stamp program. The Senate bill claims to save \$23 billion. The House bill does not link conservation compliance to the crop insurance program, while the Senate bill does.

Other Legislation

A variety of bills have been introduced in the House to delay implementation of rate increases resulting from the Biggert-Waters reform bill. Those were listed in the March issue of [The Insider](#) with the exception of a recent addition, H.R. 1485, introduced by Representatives LoBiondo and Runyan, both from New Jersey. No action has been scheduled at this time.

A bipartisan group of 32 Representatives from areas affected by Hurricane Sandy have asked the House Speaker to pass a tax relief package for those impacted by the storm.

Two bills to provide a federal reinsurance backstop for states establishing their own catastrophe insurance funds, also described in the March issue of [The Insider](#), are still pending in committee.

Rep. Candice Miller has introduced a bill, H.R. 1194, entitled “NFIP Termination Act” which would end the flood insurance program by the end of 2015. It is awaiting action in committee but no action has been scheduled.

All referenced legislation can be found by going to: <http://thomas.loc.gov> and typing in the bill number or title.

Flood Insurance Committee Corner

Biggert-Water 2012 (BW-12) Implementation Update

As one of your Insurance Committee Co-Chairs returns from the National Flood Conference (though this year, it was more like the National BW-12 Conference!), we wanted to provide for you a quick update on FEMA's implementation of BW-12.

It was a very informative conference, with every session having at least one workshop about BW-12 during the 2 ½ day event. And while BW-12 sections related to grants, mapping, RESPA, etc. were discussed, the main interest was around the implementation of Sections 100205 (elimination of pre-FIRM subsidies) and 100207 (elimination of grandfathering). Regarding the implementation of Section 100207, there is nothing new to add; FEMA is still targeting October 2014 as the implementation date, but no more details than that were provided. Until such time, the grandfathering and Preferred Risk Policy Extension rating options can still be used (with some exceptions as described below).

Regarding more details about the implementation of Section 100205, FEMA recently released another NFIP Bulletin ([W-13026](#)) which includes 14 pages of Q&As. While some of the Q&As are targeted towards WYO companies and insurance agents, others (including questions submitted from the Insurance Committee) are very useful in understanding the nuances of effects of Section 100205's implementation. For example, if a pre-FIRM building in Zone A is rated with a PRP Extension and is sold after July 6, 2012, that policy can be assigned to the new owner and the PRP Extension continue, even though it is a pre-FIRM building in Zone A (Question #9). However, if it is a pre-FIRM building in Zone V but grandfather-rated as Zone A, the building will have to be rated as full-risk Zone V when it is sold (Question 12).

One last point: the only way to determine what the full-risk rate for an affected pre-FIRM building is to elevation-rate it. Consequently, the property owner will need an Elevation Certificate.

As the [Insurance Committee](#) learns more, we will pass it on. Meanwhile, review the latest [Bulletin](#) and continue to visit the ASFPM [page on BW-12](#) and www.FEMA.gov/BW12 to see what new BW-12-related documents have been posted by FEMA.

*--Your Humble Insurance Committee Co-Chairs
Bruce Bender & Gary Heinrichs*

This column is produced by the ASFPM Insurance Committee. Send your questions about flood insurance issues to InsuranceCorner@floods.org and they will be addressed in future issues of the newsletter.

General News & Information

ASFPM Recommendations: Flood Insurance Affordability under the 2012 NFIP Reform Act (BW-12)

ASFPM supports many of the provisions of the 2012 NFIP Reform bill, otherwise known as Biggert-Waters 2012, usually shortened to BW-12. A centerpiece of this reform bill was to make the NFIP more financially sound. At the time the bill passed (May 2012) and was signed (7-6-12), the NFIP was over \$17 billion in debt to the US Treasury (taxpayer), with little chance the program could ever repay that debt (now, the program is \$23 billion in debt to the Treasury, [expected to go to \$25 billion as a result of Sandy]). As such, Congress looked closely at why the program was in debt and what could be changed to improve it. The changes include many provisions for significant increases in flood insurance premiums to move them toward full risk rates and other measures to improve the financial soundness of the NFIP. ASFPM supports fiscal soundness for the NFIP.

What the legislation did not address is the effects of the changes on policyholders and the affordability of flood insurance policies for those that truly cannot afford the increases. While there was a study included in BW-12 to examine affordability issues; it had no implementation mechanism. There are now a number of bills being proposed that would roll back the premiums or lengthen the time policyholders would have to move to full risk premium rates. This paper discusses BW-12, the need for a financially sound NFIP, and the options to address the affordability issue for lower income people who may not be able to afford the rate increases or for those who may need time to adjust to the premium increases.

[ASFPM's recommendations to address the NFIP Reform BW-12 flood insurance affordability issue](#) can be found in the full paper posted [here](#) on the [NFIP page of the ASFPM website](#).

We trust you will find this paper of interest, urge you to share it with your members, staff and elected officials. Questions and feedback on the recommendations should be directed to Larry Larson, Director Emeritus & Sr. Policy Advisor, ASFPM at larry@floods.org or by calling 608-828-3000

Recently Added Hurricane Sandy Resources

[Uniform Flood Risk Reduction Standard for Sandy Rebuilding Projects](#)

[FEMA - Mitigation Success Story in Sea Bright](#)

[More Here](#)

National Flood Insurance Program (NFIP) BW-12 Page Updates

Recently posted to ASFPM's [NFIP Reform Act Implementation Webpage](#)

[ASFPM Recommendations on 2012 NFIP Reform flood insurance affordability issues](#)

[ASFPM Report: "Flood Mapping for the Nation"](#)

[FEMA Website on Biggert-Waters](#)

[EMForum.org presentation on BW12](#)

[FEMA WYO Bulletin - Lender Exception](#)

[FEMA WYO Bulletin](#)

[PowerPoint: FEMA on Sec 205 Impacts](#)

[Fact Sheet: Section 205 and 207 Subsidy Phaseout](#)

Urban Flooding is Chronic and Costly, but not Correlated with Floodplains

A first-of-its-kind analysis synthesizes insurance claims, property owner reports, and geography of flooding in the urban environment. When it comes to flooding in cities, it makes little difference whether a property is located within a floodplain or not—damage happens, happens often, and can inflict significant costs. This stark lack of correlation between property damage claims and recognized floodplains is among the key findings of [The Prevalence and Cost of Urban Flooding](#), a report released May 14 by the Center for Neighborhood Technology (CNT). [Read more here.](#)

News from the States

CONNECTICUT – Public-Private Partners Help Connecticut City Strengthen Hazard-Resilience Strategies

A groundbreaking initiative in Connecticut shows how partners can come together across public-private sectors and different scales of government to help make coastal communities more resilient to extreme-weather events such as Hurricane Sandy. Because of their efforts, the City of Bridgeport was selected as a national case study for addressing climate impacts and reducing risk to infrastructure, with representatives presenting at the White House [GreenGov](#) 2012 conference in Washington, D.C. After living through a tropical storm, nor'easter, and tornado in the space of just two years, officials in the City of Bridgeport, Connecticut, decided to focus on preparing more effectively for natural disasters. As a result, by the time Hurricane Sandy came to town, the city had a head start on identifying local hazard vulnerabilities and resilience strategies. The initiative was led by The Nature Conservancy, Greater Bridgeport Regional Council, Bridgeport Regional Planning Association, Clean-Air Cool-Planet, and several other partners. The Roadmap for Adapting to Coastal Risk training, developed by the National Oceanic and Atmospheric Administration (NOAA) Coastal Services Center, was delivered by Connecticut project partners during a local climate-change preparedness workshop. The Roadmap training is part of NOAA's Digital Coast initiative, which provides data, tools, and other resources to address the environmental, economic, and hazard-related needs of coastal communities. [Read more here.](#)

MASSACHUSETTS – “The Massachusetts Homeowner’s Handbook to Prepare for Coastal Hazards” Released

Developed collaboratively with the Massachusetts Emergency Management Agency (MEMA), Massachusetts Office of Coastal Zone Management (CZM), Federal Emergency Management Agency (FEMA), Massachusetts Department of Conservation and Recreation (DCR), Barnstable County, and the two Massachusetts Sea Grant programs, MIT Sea Grant (MITSG) and Woods Hole Sea Grant (WHSG), a key priority of this project partnership is increasing the resiliency of coastal communities to coastal hazards. One major component of strong communities is enhancing individual resilience and recognizing that adjustments to day-to-day living are necessary. This book is designed to promote individual resilience, thereby creating a fortified community, and specifically to help homeowners prepare for coastal hazards to reduce risks to family and property. The resource provides information about coastal hazards in addition to guiding residents on practical measures that can keep them safe and minimize damage to homes and property. While it is never possible to eliminate all potential damage from a natural hazard, as a homeowner you can take action and implement many small and cost-effective steps that could significantly lower your risk. Mother Nature can be intense. Your family and home deserve protection that only you can provide. Free hard copies are available at town halls throughout coastal Massachusetts, and a limited number of books can be ordered by emailing seagrantinfo@mit.edu. To download a free copy click [here](#). For more information please visit <http://www.http/seagrant.mit.edu>.

WISCONSIN – Green Infrastructure Boosts Property Values

Preliminary results conducted by a UW-Milwaukee researcher, Kate Madison, indicate that “green infrastructure” stormwater management features have economic benefits by way of boosting property values in Milwaukee, WI. According to the policy analyst for the UW-Milwaukee Center for Economic Development, developments in the Menomonee Valley, Lincoln Creek area, and the Pabst Brewery site all gained financial benefits per the added green features. The green infrastructure features studied were those that manage stormwater runoff, such as greenways, rain gardens, wetlands, bioretention facilities, porous pavement and other landscaping elements. The study was conducted at the request of the Environmental Protection Agency (EPA), which had asked the Metropolitan Milwaukee Sewerage District (MMSD) to calculate the financial impact of its green infrastructure projects. It is estimated that the MMSD's \$835,000 green investment in the Menomonee Valley would be paid off within three years, Madison found. [Read more here.](#)

WISCONSIN – Floodplain Management Helps Prevent Future Floods

Relocation programs for properties within the floodplain have been one of the Department of Natural Resources (DNR's) top priorities following the flooding that occurred in 1993 covering nearly two-thirds of the state of Wisconsin. Darlington, along the Pecatonica River, is showcased as an example of a community that has undertaken significant flood mitigation efforts quite successfully. Many of the businesses on the river bank were moved significantly up the hill to the west side of the town. Other historic downtown businesses kept their facades while installing vestibules inside their doors to collect water and equalize the pressure on the walls in case of future flood – among employing many other measures. [Read more here.](#)

Chapter Corner

See [ASFPM Chapter Communications](#) to access the ASFPM Bi-Monthly Newsletter for Chapters.

ASFPM CHAPTER MEETING 2013 in Hartford, CT Wednesday, June 12, 2013 from 1:30pm – 3:00pm

Chapters and their members are invited to attend the ASFPM Chapter Meeting in Hartford, CT on June 12th from 1:30pm - 3:00pm. Please check your on-site pocket guide for room location. Chapters' Board Members and Committee Chairs are strongly urged to attend this meeting.

All chapter contacts will receive electronic copies of the Chapter Meeting materials afterward so you can review them even if you aren't able to attend. We look forward to seeing you in Hartford!

CHAPTER DAY in HARTFORD! Wednesday, June 12th

7:00am	"Running of the Chapters" 5K Run/Walk Click here for details.
10:00am-12pm	Presenter Training for the WARD's 3D Flood Model Free Workshop (registration required – click here to register)
1:30 – 3:00pm	2013 Chapter Meeting
3:00 – 5:00pm	Developing a State Floodplain Association Volunteer Disaster Response Team (DRT) Free Workshop (registration required - click here to register)



First Annual "Running of the Chapters" 5K Sunday June 9, 2013



This year's ASFPM national conference will showcase a new event, a 5K road race, designed for either a seasoned runner or casual walker. The scenic 3.2 mile route along the Connecticut River, only steps from the Connecticut Convention Center, will provide a charming backdrop for this inaugural race.

The Rhode Island Flood Mitigation Association (RIFMA) is seeking your chapter's assistance in making this race a completely chapter sponsored event. For more information [click here](#) or contact [Jess Stimson](#).

2013 “Chapter Day” at the National Conference

This year, ASFPM has declared **Wednesday, June 12, 2013 “Chapter Day”** at the Conference. In addition to the ASFPM 2013 Chapter Meeting from 1:30pm – 3:00pm in Hartford, we’ll be hosting two workshops with Chapters as their target audience – free of charge! Here’s a sneak peak of what each workshop offers to Chapters....

***Presenter training for the 3D Stormwater Floodplain Simulation System
... a hands on workshop for education and outreach
WEDNESDAY, 6/12/2013 from 10:00AM-12:00PM
2 CECs***

This workshop will provide training on how to effectively use the WARD’S 3D Stormwater Floodplain Simulation System for education and outreach in your community. The 3D Stormwater Floodplain Simulation System is not a computer model...it is a “get your hands wet interactive table top watershed in a box”. All that is needed to run the 3D Stormwater Floodplain Simulation System is your imagination and a bucket of water. Attendees will learn how to engage audiences with interactive “hands-on” activities with the Simulation System. These activities will illustrate the importance of floodplains and raise awareness of the benefits of properly managed floodplains while promoting ASFPM and the profession of floodplain management. The Simulation System is easy to use and very “hands-on”, and offers a real opportunity to educate children and adults alike about the dangers and impacts of unplanned development and human activity in the floodplain.

***Developing A State Floodplain Association Volunteer Disaster Response Team (DRT)
WEDNESDAY, 6/12/2013 from 3:00-5:00PM
2 CECs***

The purpose of creating the Oklahoma Floodplain Managers Association (OFMA) Disaster Response Team (DRT) was to assist Oklahoma communities with recovery after flooding or other natural disasters in the Special Flood Hazard Areas (SFHA). When a natural disaster occurs, the local floodplain administrator and city officials are usually overwhelmed by the activities that are required to be performed in a very short time period. OFMA DRT volunteers assist the Floodplain Administrator (FPA) in the timely performance of these duties required under the National Flood Insurance Program (NFIP). DRT volunteers go into Oklahoma communities (cities, towns, counties, Tribal lands) that are about to have or have just experienced a disaster affecting the SFHA to assist the FPA with evaluating flood damage or other natural disaster damage. The DRT responds from the time of imminent disaster until a Federal/State disaster declaration occurs and until Federal/State involvement is initiated under the declaration. Currently, OFMA is the only state chapter/association in the United States to have a fully operating volunteer DRT. OFMA is promoting this concept to all chapters/associations throughout the United States. The importance of this workshop is to encourage other state chapters/associations to create similar DRTs to assist and to help anticipate and address roadblocks to assistance. OFMA has traveled to the Indiana, Florida, Kentucky, Arkansas, and Louisiana state chapters promoting the DRT concept plan. OFMA’s goal is to share the benefits of our DRT program with other state chapters and associations to support the local community floodplain managers in their duties following a disaster.

The next “All Chapters” Call / Web Meeting is **July 18, 2013, 1:00 p.m. CT**

**All Chapter Board and Committee members are invited to participate.
Please contact Kait at kait@floods.org to submit agenda items & RSVP.**

Scholarships, Grants, Abstracts

EDA Economic Development Assistance Programs Federal Funding Opportunity – Total funding available TBD

Deadline: Varies by program year; next due date is June 13, 2013

Under the Economic Development Assistance Programs (EDAP) Federal Funding Opportunity announcement, EDA will make construction, non-construction, and revolving loan fund investments under the Public Works and Economic Adjustment Assistance Programs. Grants made under these programs will leverage regional assets to support the implementation of regional economic development strategies designed to create jobs, leverage private capital, encourage economic development, and strengthen America's ability to compete in the global marketplace. EDA is soliciting applications from rural and urban communities to develop initiatives that advance new ideas and creative approaches to address rapidly evolving economic conditions. EDA's investment priorities include environmentally sustainable development and economically distressed and underserved communities. Eligible Entities: State and local governments, federally recognized tribes, non-profits, institutions of higher education.

Science for Sustainable and Healthy Tribes – \$6 million

EPA

Deadline: June 25, 2013

Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research to develop sustainable solutions to environmental problems that affect tribes. The objectives of the awards to be made under this solicitation are to improve understanding of: 1) the health impacts of climate change on tribal populations; and 2) the health impacts of indoor air pollution exposures that derive from or are directly affecting traditional tribal life-ways and cultural practices. In both cases, projects should focus on impacts to vulnerable sub-populations of the Tribal communities. Proposals should also consider sustainable, culturally appropriate and acceptable pollution prevention, and adaptation/mitigation strategies. Eligible Entities: State and local governments, Federally Recognized Indian Tribal Governments, U.S. territories or possessions, public nonprofit institutions/organizations (includes public institutions of higher education and hospitals), and private nonprofit institutions/organizations (includes private institutions of higher education and hospitals) located in the U.S.

Call for Abstracts

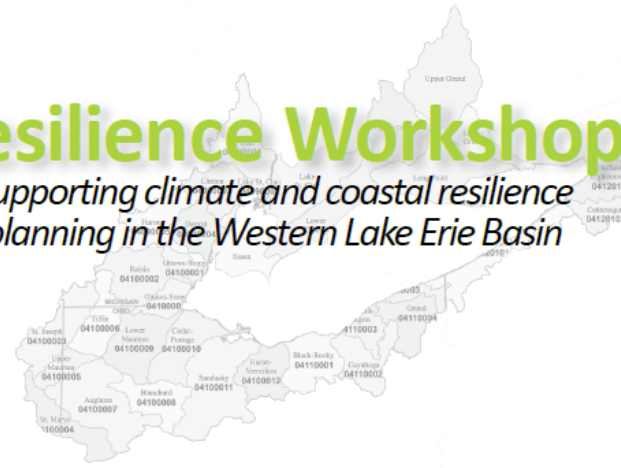
DHS, FEMA & U.S. Northern Command: Building Resilience through Public-Private Partnerships

The third-annual Building Resilience through Public-Private Partnerships Conference will be held July 23-25, 2013, at Rutgers University's Department of Supply Chain Management in Newark, NJ. This year's conference theme, "Partnerships in Action: Enhancing National and Economic Security," will highlight successful public-private partnerships across the homeland security enterprise and is designed to identify solutions to coordinate gaps between the public and private sectors. The planning committee is accepting panel and keynote speaker suggestions from the public and private sectors. Please submit a brief overview of proposed presentations and speaker biographies to PPPConference@hq.dhs.gov. This year's key themes are Hurricane Sandy response efforts, campus resilience, critical infrastructure and key resources, cyber security, and global supply chain resilience.

2013

Coastal CLIMATE Adaptation & Resilience Workshop

Supporting climate and coastal resilience planning in the Western Lake Erie Basin



Date and Time:

Wednesday June 19, 2013 from 8 am to 4:30 pm

Location:

Owens Community College Toledo Area Campus
 Audio/Visual Classroom Center (#16 on map)
 30335 Oregon Road, Perrysburg OH 43551

Who should participate:

Planners and professionals addressing land use, public health, storm-water, watersheds, economic development, emergency preparedness, sustainability, agriculture, ports and natural resources.

Workshop includes:

- Basic climate science.
- Regional climate trends.
- Potential climate change impacts.
- Planning processes and tools to help communities adapt to climate change and coastal hazards.
- Great Lakes Coastal Resilience Planning Guide - Learn what's in the guide and how it can be used. Provide input to help shape this new planning resource.
- Learn how communities and habitat managers are adapting to a changing climate in the Western Lake Erie Basin and beyond.
- Communication and education techniques to support individual and community climate action.
- Opportunity to network with other communities and organizations.

*Approved for 6 Certified Floodplain Management (CFM) Core Credits
 Approval pending for 6 APA Certification Maintenance Credits*

Workshop Funders:



Workshop Collaborators:

- Lucas Soil and Water Conservation District
- Toledo-Lucas County Sustainability Commission
- City of Toledo
- University of Wisconsin Extension
- NOAA Coastal Services Center
- American Planning Association
- Coastal States Organization
- National Association of Counties
- National States Geographic Information Council
- Midwest Regional Climate Center
- University of Michigan Graham Sustainability Institute
- Great Lakes Integrated Sciences & Assessments Center
- Michigan Sea Grant
- Illinois-Indiana Sea Grant
- American Rivers
- Ohio State University Watershed Extension

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This project was funded in part by President Obama's Great Lakes Restoration Initiative. Financial assistance provided under awards NA10N054190182 and NA12N054200138 from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce through the Ohio Coastal Management Program and Old Woman Creek National Estuarine Research Reserve, administered by the Ohio Department of Natural Resources, Office of Coastal Management and Division of Wildlife.

Learn more [HERE](#) via the [Great Lakes Coastal Resilience](#) website. [Save the Date Flyer \(pdf\)](#)

FREE TRAINING OPPORTUNITIES – Emergency Management Institute (EMI) FY13

Free training opportunities are still available at the Emergency Management Institute ([EMI](#)), the premier training institute of the Federal Emergency Management Agency. EMI is now offering high quality training for Floodplain Managers. Funding is available to reimburse eligible travel costs for State, Tribal and Local Government Floodplain Managers. This is high quality training taught by the premier floodplain managers in the U.S. - all located on a beautiful campus with peers from across the country. Who could ask for more?

Seats are still available in the following courses:

E273 Managing Floodplain Development thru the NFIP

Jun 24 – 27, 2013, Sep 9 – 12, 2013

This course now requires the following online tutorials as prerequisites:

1. Flood Insurance Rate Map (FIRM) [tutorial](#) (30 minutes)
2. Federal Insurance Studies (FIS) [tutorial](#) (40 minutes)

E194 Advanced Floodplain Management Concepts - Aug 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 (1day).

E284 Advanced Floodplain Management Concepts III - Jul 8 – 11, 2013

1. Floodway Standards (1 day).
2. Disconnects between NFIP Regulations and Insurance (1 day).
3. Common Noncompliance Issues (½ day)
4. Digital Flood Insurance Rate Maps (DFIRMs) (½ day).
5. Substantial Improvement/Substantial Damage (1 day).

Advanced Floodplain Management courses may be taken in any order.

E278 NFIP/Community Rating System

Jul 29 - Aug 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. The "no more than 2 attendees per community may attend at one time" restriction still applies.

E386 Residential Coastal Construction - Aug 5 – 8, 2013

This course has been updated to incorporate information from the new FEMA P-55 [Coastal Construction Manual: Principles and Practices of Planning, Siting, Designing, Constructing, and Maintaining Residential Buildings in Coastal Areas \(4th ed.\)](#)

Job Corner

For more info and to see the most up-to-date job listings, please visit the online [ASFPM Job Corner](#).

Floodplain Management Training Calendar

For a full nationwide listing of Chapter, State, and Partner training opportunities, please take a moment to visit the [ASFPM Online Calendar](#).

Are you looking for training opportunities to earn CECs for your CFM? If so, be sure to check out our web calendar, which already has LOTS of training opportunities listed for 2012! You can search the calendar by state using the directions below. Or you can use the category drop down menu to search by category.



Go to the calendar and click on the search feature icon at the top of the calendar. Type your state's initials in parenthesis (for example "(WI)") into the search field and it will pull all the events (training, conferences, etc.) that are currently listed on the calendar for your state. What a great way to find upcoming training for CECs! The only events without a state listed in the event title are EMI courses which are all held in Emmitsburg, MD.

Upcoming ASFPM Events – Mark your Calendar!

- June 9-14, 2013 – ASFPM 37th Annual National Conference – Hartford, CT
- June 1-6, 2014 – ASFPM 38th Annual National Conference – Seattle, WA
- May 31 – June 5, 2015 – ASFPM 39th Annual National Conference – Atlanta, GA

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