



The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 5

January/February 2003

Number 2

Federal Budget Update—Transfer of Flood Mitigation Assistance Funds for DHS reorganization

The Association of State Floodplain Managers (ASFPM) has recently alerted its members of a threat to the Flood Mitigation Assistance (FMA) Program. FEMA is transferring funds to pay for the reorganizational expenses of the Department of Homeland Security (DHS). These are funds that are specifically authorized and appropriated by Congress to support flood mitigation projects. They are not taxpayer funds, but are obtained from flood insurance policy holder premium income.

Some states have been notified that FY02 monies will not be available for projects already approved by FEMA, and that FY03 funds may be halved.

ASFPM has issued a letter to Joe Allbaugh, FEMA Director, strongly protesting this action. The following points were made:

- That it is inappropriate to tap funds explicitly authorized for very specific purposes;
- That the proposed transfer of a total of \$10.6 million (or more?) of NFIP funds (regardless of

whether from the NFIP or the FMA Fund) unfairly and disproportionately burdens the 4.36 million flood insurance policyholders to pay for a reorganization that affects a government agency that serves the entire U.S. population of 290 million;

- That disrupting the planning and grant cycle so dramatically will discourage communities and property owners from participating in mitigation in the future. This will result in continuing the drain on the NFIP caused by repetitive loss claims.
- That such an action does not portend well for mitigation as a priority in the new Department of Homeland Security. This was a concern of many in Congress and elsewhere during the entire debate on putting FEMA into DHS.

Flood losses continue to increase, and funds, dedicated to reducing flood losses, should be used for that purpose.

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ANNUAL SPRING TECHNICAL CONFERENCE

The Spring Technical Conference is right around the corner! Mark your calendar for March 11 at the Moore-Norman Technology Center. The Conference Flyer has been included on Pages 2 and 3 of the BFE. Registration forms are included.

OOPS! - In the November 2002 issue of the BFE, credit for the No Adverse Impact campaign was given to FEMA. No Adverse Impact is the initiative of the Association of State Floodplain Managers (ASFPM). Sorry for the mistake.

Conference Date:
March 11, 2003

Conference Location:
**Moore-Norman
Technology Center**

<http://www.mntechonology.com>

Conference Fee:
\$40 OFMA members
\$50 non-members

At the close of the Conference, we will be offering a short, supplemental test for those pioneer OCFMs wanting to become nationally accredited CFMs. It is FREE!!!

The Certified Floodplain Manager (CFM) Exam will also be offered to pre-approved candidates following the conference.

For more information, contact Carolyn Schultz at (918) 669-4919.

Consider joining an OFMA committee:

- Mapping/Engineering
- Mitigation
- Public Education
- Conference
- Legislative

Committee breakfast meetings will be held at 7:30 a.m. Please let us know on the registration form if you plan to attend.

Annual Spring Conference of the Oklahoma Floodplain Managers Association

"The Planning Process - Achieving Our Goals" (8 CEC's)

Please join us at the Oklahoma Floodplain Managers Association Spring Conference!

This one-day floodplain management training session will include committee meetings, plenary and breakout sessions, lunch, and door prizes. The CFM exam and supplemental exam for OCFMs will be offered at the conclusion of the conference. See the conference schedule on back. Committee breakfast, lunch and snacks are included in the registration fee. Please fill out and return the registration form below.

Choose from 3 concurrent sessions:

- Floodplain 101
- Map Revision
- Planning Process

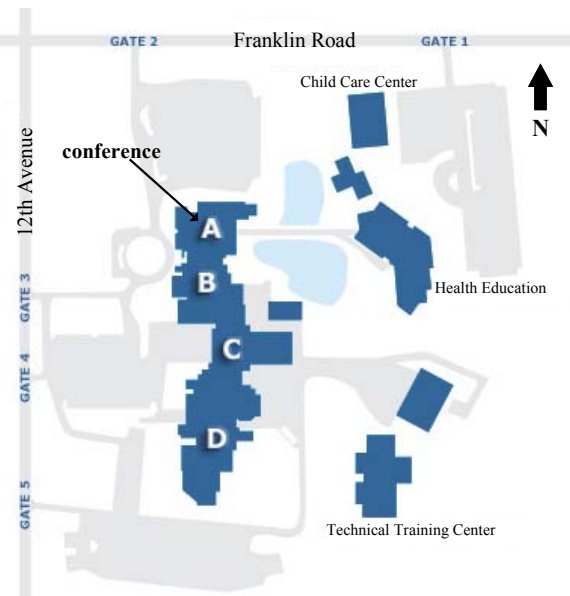
The Moore Norman Technology Center is located in Norman at the southeast corner of Franklin Road and 12th Avenue NW.

From the North:

- Take I-35 south to US-77 South, left exit #113
- Merge onto US-77
- Turn left (east) onto W Franklin Road

From the South:

- Take I-35 north to the Tecumseh Road exit
- Turn left onto Tecumseh Road
- Turn left onto US 77 (Flood)
- Turn right (east) onto W Franklin Road



Please detach registration form and mail to OFMA, P.O. Box 8101, Tulsa, OK 74101

REGISTRATION — 2003 OFMA Spring Conference

Name _____ Company/Organization _____

Address _____ City _____ State _____ Zip _____

Work phone _____ Email address _____

Please enclose a check made payable to **OFMA**.

☐ \$40 OFMA members ☐ \$50 non-members

Or you may provide a Purchase Order # _____

☐ I am interested in taking the supplemental CFM exam!

I plan to attend a breakfast committee meeting.

- ☐ Mapping ☐ Education ☐ Legislative
☐ Mitigation ☐ Conference ☐ Certification

2003 OFMA Spring Conference Agenda

7:30 – 8:30 a.m.	COMMITTEE BREAKFAST MEETINGS		
8:00 – 8:45 a.m.	REGISTRATION Coffee—Juice—Cinnamon Rolls		
8:45 – 9:30 a.m.	WELCOME & PLENARY SESSION Drawings for Door Prizes		
9:30 – 9:40 a.m.	BREAK		
BREAK OUT SESSIONS			
	Floodplain 101	Map Revision Process	Planning Process
9:40 – 10:40 a.m.	Floodplain Ordinance Lonnie Ward, CFM, FEMA	General MT-1 Processing Chris Penny, PBS&J	Why Do We Need to Plan? Dewberry Design Group
10:40 – 11:00 a.m.	BREAK		
11:00 – 12:00 p.m.	The Permitting Process Ken Morris, OCFM, OWRB	MT-1 Processing for Zone A Areas Chris Penny, PBS&J	Hazard Mitigation Connie Dill, ODCM
12:00 – 1:15 p.m.	LUNCH Guest Keynote Speaker: Lanny R. Miller, NRCS (12:30 – 12:45 p.m.)		
1:15 – 2:15 p.m.	How to Determine the BFE Hank Elling, PE, CFM, OWRB	When 65.12 is Required for LOMRs Nick Ganch, PBS&J	GIS – How It Fits Into the Planning Process Jim Leach, CFM, USACE
2:15 – 2:30 p.m.	BREAK		
2:30 – 3:15 p.m.	Floodplain Management Joe Remondini, PE, CFM, USACE	General MT-2 Processing Nick Ganch, PBS&J	Example Plan Summary Robert Bigham, CFM, City of Lawton Nancy Wade, CFM, City of Bartlesville
3:15 – 3:30 p.m.	BREAK and refreshments		
3:30 – 4:30 p.m.	CLOSING PLENARY SESSION NFIP Report General Membership Meeting Committee Reports Closing Remarks Drawings for Door Prizes		
4:30 – 6:00 p.m.	Certified Floodplain Manager Exam Certified Floodplain Manager Supplemental Exam (for OCFMs)		

This conference is worth 8 CECs!



Visit the OFMA website! www.okflood.org

Web Sites

OFMA www.okflood.org

ASFPM www.floods.org

OWRB www.owrb.state.ok.us

FEMA www.fema.gov

OEMA www.angelfire.com/ok2/oema

ODCEM www.onenet.net/~odcem

Corps of Engineers (USACE)
www.swt.usace.army.mil

U.S. Geological Survey (USGS)
ok.water.usgs.gov

Advanced Study Institute
web.uccs.edu/geogenvs/natoasi

CLOMR/LOMR Forms:
www.fema.gov/forms/forms.htm

EPA NPDES Phase II site:
www.epa.gov/npdes/

SMRC Stormwater Mgr Resource Center: www.stormwatercenter.net

Webmaster: Hank Elling, P.E., CFM (580) 248-7762 hcelling@owrb.state.ok.us

Calendar of Educational Opportunities

- **OSLS Spring Conference**, March 5-8, 2003; Contact: OSLS, P. O. Box 720126, Oklahoma City, OK 73172; 405-721-7222; Email: osls@osls.org; www.osls.org.
- **Arkansas Managing Floodplain Development Through the NFIP**, March 10-14, 2003; Contact Jason Donham (501) 682-3907
- **AFMA Spring Conference**, May 1-2, 2003; Radison Poco Diablo Resort, 1752 S. Highway 179, Sedona, Arizona; For more information, check out www.azfma.org.
- **Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**, May 3-8, 2003, St. Louis, MO. Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608) 274-0696; e-mail: asfpm@floods.org; website: www.floods.org*
- **NFIP Training**, Midwest City, OK May 6, 2003; Muskogee, OK, May 7, 2003; Bartlesville, OK, May 8, 2003; Woodward, OK, May 20, 2003; Lawton, OK, May 22, 2003; McAlester, OK, May 28, 2003; for more information, call 405-530-8800.
- **NFIP 2003 National Flood Conference**, May 27-30, 2003 in San Francisco; contact Catherine King at (301)918-1439.
- **OFMA Annual Fall Conference**, Sep 22-24, 2003: Location to be announced. Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101; website: www.okflood.org*
- **OWRB Floodplain 101 Workshop**, Location to be announced, Sept 24-25, 2003, for more information, call 405-530-8800.
- **OWRB Managing Floodplain Development Through the NFIP**, January 12-16, 2004, Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101; website: www.okflood.org*

Notes From the Executive Director

Ken Morris, OFMA Executive Director and State Floodplain Manager for Oklahoma.

I want to spotlight "*The B.F.E.*" in this issue. This newsletter contains valuable information for the local floodplain manager as well as OFMA members. There are many educational opportunities throughout the year that allows you to earn continuing education credits. Please take time to see which training function you can attend to maintain your accreditation and schedule it now. By planning ahead you can ensure you will earn the CECs you need to increase your professional development and maintain your CFM or OCFM.

On February 12, 2003, I hope to see you at the State Capitol in rooms 412 A & B. This will be **OFMA's 7th Legislative Reception & the Oklahoma Chapter of the American Planning Association** is joining OFMA to help us deliver our message to key decision makers about our mutual goals of wise development and long range planning. Join us at the Capitol on the 12th for this special event and enjoy some of Jamil's

(Continued on page 5)

HELP WANTED MITIGATION COMMITTEE

The Mitigation Committee needs you! Mitigation is the cornerstone of emergency management, defined in our Guidebook as "...sustained action that reduces or eliminates long-term risk to people and property from natural hazards and their effects." In practice mitigation is many things. Please share some of "those things" with the committee. For example, tell us how you are promoting sound land use planning to reduce flood hazards; How you are developing, adopting, and enforcing building codes and standards; What you are doing to relocate or elevate structures in the floodplain; How are you promoting flood insurance in your community? You're in the trenches, doing the job, without praise or recognition. Share your story with the Mitigation Committee. Send to Jim Coffey CFM, City of Bixby, P O Box 70, Bixby, OK 74008, or e-mail jcoffey@olp.net. You would be a great member of the Mitigation Committee. Sign up today.

(Continued from page 4)

Steakhouse treats as well. OFMA is continuing its primary message of required annual training.

The OFMA Spring Conference/Workshop is planned for March 11, 2003, at the Moore Norman Technology Center. This year's theme is **"The Planning Process: Achieving Our Goals"**. Those attending the full day of training will earn 8 CECs and gain some valuable training in the map revision process including MT-1s, MT-2s, CLOMRs, CLOMAs, etc. Anna Waggoner, Robert Hitt, Andy Kincaid & I worked together to develop this spring program for you. Come and learn with us on March 11th as we learn more about floodplain management. A little extra time has been worked into the agenda to give us more network time between sessions. Networking continues to be one of the best ways to share experiences and become better floodplain managers.

A special one-day workshop is planned for February 13, 2003, at the Payne County Expo Center east of Stillwater on SH 51. This one-day **Floodplain Management 101 Workshop** was scheduled to provide training to newly appointed floodplain board members and others that would like additional training. Thanks to Andy Kincaid for inviting OWRB & FEMA staff to provide this training at this very nice training facility in Payne County.

Please remember we should all learn and change our direction from time to time. A current popular country and western song spouts, **"I am a work in progress"**. This seems more true to me today than ever before. God Bless and take care.

Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

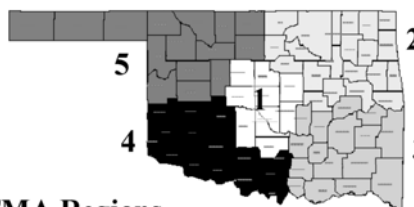
Mission

We encourage and support, with our partners, flood-safe development and flood mitigation. We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



OFMA Regions

The best investment that \$30.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____

Company/Organization: _____

Title: _____

Address: _____

Work Phone: _____

City/Town: _____ State: _____ Zip: _____

Fax: _____

E-Mail: _____

Detach and Mail to:

OFMA

P.O. Box 8101

Tulsa, OK 74101-8101

New Member: ☐

Renewal: ☐

Region (see map): 1 2 3 4 5

Committees:

___ Mitigation ___ Floodplain Regulations
___ Flood Insurance ___ Mapping & Engineering
___ Flood Proofing ___ Stormwater Management
___ Research

Dues Schedule:

First-Year dues are probated depending on the quarter during which you join. The fiscal year start October 1st and ends September 30th.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$ 30.00	\$ 22.50	\$ 15.00	\$ 7.50
Student Membership	15.00	11.25	7.50	3.75
Associate Membership	20.00	15.00	10.00	5.00
Agency Membership	50.00	37.50	25.00	12.50
(Plus \$10.00 per employee designated by the Agency)				
Corporate Sponsor	100.00	75.00	50.00	25.00



January CFM® Corner

Web Based Training for CFM Program CECs

ASFPM is negotiating a contract with Red Vector to offer web based courses for CECs on the web. Any ASFPM members who would like to convert a training course they teach into web based training offerings should contact Red Vector www.redvector.com or asfpm@floods.org. Course authors receive royalties. The ASFPM office will review each course to determine the appropriate number of CECs. Remember that course offerings can be in either core or parallel disciplines. More information will follow in the next issue of the Insider.

CFM Program Promotional Article is Available

The CBOR has created a promotional article for the CFM Program. It is a two page article that explains the basics about the program and encourages participation. Please contact the ASFPM Office if you are interested in publishing it in your organization's newsletter or you can circulate it to an email list of other organizations or your state. We suggest your municipal league, counties or cities associations, as well as any newsletter put out by related state agencies to local elected staff persons would be good sources. The article is available in a "pdf" file (with graphics and color!) or in a Word file (text only).

FEMA Floodplain management Training Focus Group to Meet

Early next year FEMA will be hosting a Focus Group meeting to develop a comprehensive plan to identify subject matter, structure for training development and delivery of floodplain management training. Phone interviews of state and local floodplain managers have already been conducted. A final report with an approved list of task assignments and budget should be available in time for the St. Louis Conference. If you have specific comments or requests, please contact Bill Lesser as soon as possible at bill.lesser@fema.gov or 202-646-2807.

Promote Your Success...

We will again be preparing a "CFM Program Success Stories" graphic to be presented throughout the St. Louis Conference in May. If you have a certification success story to share, please forward it to the Executive Office. By "success story" we mean: recognition by your peers/agency, promotion or raise, NFIP or CRS participation strengthened... Please contact Wendy Blackwell at ecoplanning@pobox.com with your story!

Marsha Hilmes-Robinson – CFM Success Story

Marsha Hilmes-Robinson is the Floodplain Administrator in the Utilities Department for the City of Fort Collins, CO. As a result of obtaining her CFM designation, an announcement was placed in the Fort Collins utilities Department newsletter. In addition Marsha received a 4% raise. Congratulations Marsha on a job well done!

Reprinted from **THE INSIDER**, a publication for members of **The Association of State Floodplain Managers**, January 2003 issue.

OFMA General Store

Oklahoma Floodplain Managers Association gifts are now available. The attractive OFMA articles are of the highest quality. You will be proud to wear and display them.

To Order: OFMA
P.O. Box 8101
Tulsa, OK 74101

Or Call Carolyn Schultz (918) 669-4919



OFMA Golf Shirt (S, M, L, X-L)	35.00
Briefcase	25.00
Baseball Cap (One size fits all)	15.00
Insulated Mug	10.00
Umbrella	20.00
Portfolio	25.00
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Shipping and handling \$4.95 per order.



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Change Service Requested

January/February 2003

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Oklahoma Floodplain Managers Association 2002-2003

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The B.F.E. is published monthly by the Oklahoma Floodplain Managers Association. Information and opinions contained herein do not necessarily reflect the views of the Board of Directors. Items for publication and other editorial matters should be directed to Editor, "The B.F.E.", P.O. Box 8101, Tulsa, OK 74101-8101.

Phase II Stormwater – The Six Minimum Control Measures

Previously, we talked a little about the need for the Phase II stormwater effort, as well as the regulatory background that has launched this phase of the Clean Water Act. We also talked about the first three of the six minimum control measures.

The second three minimum control measures (MCM) are focused on construction and illicit discharges. These are:

- Pollution Prevention/Good Housekeeping
- Construction Site Runoff Control
- Post-Construction Runoff Control

Again, some of these elements are closely related to one another – for example, activities and best management practices (BMP) involving construction site runoff control will probably be able to address some of the requirements found in post-construction runoff control. An example of this might be designing stormwater detention ponds that control erosion not only in the construction phase but as a permanent structure.

Let's now take a close look at each of the minimum control measures and some suggested activities associated with them.

MEASURE 4 - POLLUTION PREVENTION/GOOD HOUSEKEEPING

GOAL OF CONTROL MEASURE: Municipal operations must include an awareness of stormwater management and pollution prevention.

MUST:

- Develop an operation & maintenance (O&M) program to prevent or reduce pollutant runoff from municipal operations
- Include employee training to prevent and reduce storm water pollution from activities such as the maintenance of park and open space, buildings, and storm water systems.

RECOMMENDED:

- Maintenance activities and schedules, and long-term inspection procedures
- Controls on the discharge of pollutants from streets, salt/sand storage areas, waste transfer stations, etc.
- Procedures for disposing of waste from the MS4
- Ways to ensure new flood management projects assess impacts on water quality
- Establish maintenance activities, maintenance schedules, and long-term inspection procedures for structural and non-structural controls to reduce floatables and other pollutants discharged from the separate storm sewers.
- Establish procedures for the proper disposal of waste removed from the separate storm sewer systems, including dredge spoil, accumulated sediments, floatables, and other debris.
- Develop programs that promote recycling, minimize pesticide use and protect salt sand storage
- Coordinate with flood control managers to ensure that new flood management projects assess the impacts on water quality and examine existing projects for incorporation of additional water quality protection devices or practices.

SUGGESTED TARGET DATE ACTIVITY

- | | |
|--------|--|
| YEAR 1 | Pollution prevention plan (the new BMPs and revised procedures) completed; employee training materials gathered or developed; procedures in place for catch basin cleaning after each storm and regular street sweeping. |
| YEAR 2 | Training for appropriate employees completed; recycling program fully implemented. |
| YEAR 3 | Some pollution prevention BMPs incorporated into master plan; a certain percentage reduction in pesticide and sand/salt use; maintenance schedule for BMPs established. |
| YEAR 4 | A certain percentage reduction in floatables discharged; a certain compliance rate with maintenance schedules for BMPs; controls in place for all areas of concern. |

MEASURE 5 - CONSTRUCTION SITE RUNOFF CONTROL

GOAL OF CONTROL MEASURE: All construction projects are required to prepare a pollution prevention plan that incorporates erosion control measures to prevent damage to community waterways and adjoining property before building permits are issued. Weekly field compliance inspections of construction projects are scheduled to ensure erosion control measures are in place before earth disturbing activities begin and to ensure they are properly maintained.

(Continued on page 2)

(Continued from page 1)

MUST:

- Develop a program to reduce pollutants from construction activities that disturb > 1 acre
- Use an ordinance, or other regulatory means, with penalties, that requires appropriate E&S controls and requirements to control waste
- Have procedures for:
 - site plan review
 - site inspection & enforcement
 - public input

RECOMMENDED:

- Procedures for site plan review should include review of individual pre-construction site plans
- Procedures for site inspections and enforcement could include steps to identify priority sites based on the nature of the site, topography, soil characteristics, and receiving water quality.
- Provide appropriate educational and training measures for construction site operators.
- Develop an ordinance that requires controls for polluted runoff from construction sites that disturb more than one acre
- Develop procedures for site plan reviews and inspections
- Develop procedures for the receipt and consideration of public inquiries, concerns, and information submitted regarding local construction activities.

SUGGESTED TARGET DATE ACTIVITY

- YEAR 1 Ordinance or other regulatory mechanism in place; procedures for information submitted by the public in place.
- YEAR 2 Procedures for site inspections implemented; a certain percentage rate of compliance achieved by construction operators.
- YEAR 3 Maximum compliance with ordinance; improved clarity and reduced sedimentation of local water bodies.
- YEAR 4 Increased numbers of sensitive aquatic organisms in local water bodies.

MEASURE 6 - POST-CONSTRUCTION RUNOFF CONTROL

GOAL OF CONTROL MEASURE: Develop master plans, comprehensive plans, or zoning ordinances to guide the growth of your community away from sensitive areas and restrict certain types of growth to areas that can support it without compromising water quality. Establish site-based local controls such as buffer strip and riparian zone preservation, minimization of disturbance and imperviousness, and maximization of open space.

MUST:

- Develop a program, using an ordinance or other regulatory means, to address runoff from new development and redevelopment projects that disturb > 1 acre
- Implement strategies with a combination of structural and/or non-structural BMPs
- Ensure adequate long-term O&M of BMPs

RECOMMENDED:

- The BMPs chosen should:
 - be appropriate for the local community
 - minimize water quality impacts
 - attempt to maintain pre-development runoff conditions
- Participate in watershed planning efforts
- Assess existing ordinances, policies, and programs that address storm water runoff quality
- Provide opportunities for public participation

SUGGESTED TARGET DATE ACTIVITY

- YEAR 1 Strategies developed that include structural and/or non-structural BMPs.
- YEAR 2 Strategies codified by use of ordinance or other regulatory mechanism.
- YEAR 3 Reduced percent of new impervious surfaces associated with new development projects.
- YEAR 4 Improved clarity and reduced sedimentation of local waterbodies.

REMEMBER – THE DEADLINE TO SUBMIT THE PERMIT APPLICATION IS MARCH 10, 2003!!!



The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 5

April/May 2003

Number 3

GOVERNOR DECLARES MAY "FLOOD AWARENESS MONTH"

Because spring marks the unofficial beginning of the state's flood season and to make citizens aware of flooding problems and solutions, Governor Brad Henry has designated May 2003 as "Flood Awareness Month" in Oklahoma.

Floods are the most common and widespread of all natural disasters--except fire. Most communities in the United States can experience some kind of flooding after spring rains, heavy thunderstorms, or winter snow thaws. Floods can be slow, or fast rising but generally develop over a period of days.

Flash floods usually result from intense storms dropping large amounts of rain within a brief period. Flash floods occur with little or no warning and can reach full peak in only a few minutes.

Flood waters can be extremely dangerous. The force of six inches of swiftly moving water can knock people off their feet. The best protection during a flood is to leave the area and go to shelter on higher ground.

Flash flood waters move at very fast speeds and can roll boulders, tear out trees, destroy buildings, and obliterate bridges. Walls of water can reach heights of 10 to 20 feet and generally are accompanied by a deadly cargo of debris. The best response to any signs of flash flooding is to move immediately and quickly to higher ground.

Cars can easily be swept away in just 2 feet of moving water. If flood waters rise around a car, it should be abandoned. Passengers should climb to higher ground.

Homeowners can obtain flood insurance policies. Flood insurance is guaranteed through the National Flood Insurance Program (NFIP), administered by the Federal Emergency Management Agency. Homeowners insurance does not cover flood damage.



The 1984 flood in Tulsa routed thousands, killed 14, injured 288, and caused \$180 million in damages to nearly 7,000 buildings.

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The media can raise awareness about floods and flash floods by providing important information to the community. Here are some suggestions:

- Publish a special section in your local newspaper with emergency information on floods and flash floods. Localize the information by printing the phone numbers of local emergency services offices, the American Red Cross, and hospitals.
- Interview local officials about land use management and building codes in floodplains.
- Work with local emergency services and American Red Cross officials to prepare special reports for people with mobility impairments on what to do if an evacuation is ordered.
- Periodically inform your community of local public warning systems.

See <http://www.fema.gov/hazards/floods/flood.shtm> for more information.

Threat to eliminate HMGP-----ACTION REQUESTED

From George Reidel, ASFPM Chair

A critical issue for ASFPM in the proposed budget for FEMA (or the Emergency Preparedness and Response Division of the Department of Homeland Security) in the FY 2004 Budget, is the plan to eliminate HMGP, the formula based post-disaster mitigation program and to replace it with a nationwide, competitive Pre-Disaster Mitigation Program (PDMP). This same proposal was made in the FY '03 budget, apparently based on the thought that a competitive grant program would assure that the money is well spent. After a major effort to explain to Members of Congress and to FEMA Director Joe Allbaugh that the pre and post disaster mitigation programs are not interchangeable, Director Allbaugh in effect testified against his own budget by stating that he thought a balance between the grant program and HMGP would be a better approach. The Congress struck a balance, simply splitting the money between the two programs, believing this would please everyone. They appropriated half the money requested for the grant program and reduced the percentage of disaster funds for post-disaster mitigation by half. The reality of this is that the HMGP program at that level of funding is no longer effective, and the competitive pre-disaster program has major flaws. The result will be that mitigation is reverting back to its pre-1993 ineffective nature. **"HMGP needs to be funded---and at the full 15%. PDM is useful, but any funds for PDM cannot come at the expense of HMGP."**

This year, the budget will be reviewed by new House and Senate appropriations subcommittees. Only a few members of the new subcommittees on Homeland Security served on the VA-HUD-Independent Agencies subcommittees, which previously had jurisdiction. Since the members of the new subcommittees will be dealing with the budgets of all 22 agencies folded into DHS and since most are not familiar with the details of FEMA's programs, it is important that this issue be highlighted for subcommittee members and for all members of Congress because FEMA has taken the position that it has the authority to eliminate HMGP without any Congressional approval. In other words, if the Congress wishes to retain HMGP, it will be necessary to make a statement to that effect in the appropriations bill. It would be very helpful to Members of Congress, in evaluating this question, to be provided information about the way in which HMGP has functioned in their own states and the amount of mitigation funding their states have received over the past several years.

This year, FEMA's budget is part of the larger budget of the Department of Homeland Security and it is highly unlikely that there will be official agency testimony which conflicts with the budget request. It is very important that Representatives and Senators know how much assistance their state has received from HMGP over the last 5 or 10 years and have some idea how the post-disaster mitigation funds were used. Many states will receive only \$250,000 in planning money from the competitive grant program this year and would probably receive no mitigation funding through competitive grants which create a competition both among types of disasters (earthquakes, tornadoes, fires and floods) and among geographic areas (states and communities). **Your contribution to educating Members of Congress from your state on this matter would be very helpful to them in making informed decisions about the budget request.**

The information should be Emailed or faxed, due to on-going delays in processing mail to Capitol Hill. If you would like some assistance with fax numbers or Email addresses, please contact the ASFPM office, or better yet go to the web sites for Congress---the best are: www.house.gov and www.senate.gov. The Homeland Security Subcommittees (of House and Senate Appropriations) can be found via thomas.loc.gov.

In the interests of reducing flood losses in the nation, we must continue to be able to take advantage of mitigation opportunities following a disaster when awareness of risk is high.

Do you know how much HMGP funding Oklahoma has received in the past four years?

DR 1272 \$12,873,419.00

DR 1349 \$513,501.00

DR 1355 \$25,933,284.00

DR 1384 \$1,001,451.00

DR 1395 \$236,914.00

DR 1401 \$20,563,266.00

DR 1452 \$787,500.00 (Estimate)

Total **\$61,909,335.00** (1999 through 2002)

How have the HMGP funds been used in OK? Acquisition of repetitive loss properties has been the priority. President Clinton insisted that we use all of 1272 for in-

dividual safe rooms. We have funded several school safe rooms. Beginning with 1355, we used the 7% planning set-aside, and have now funded 292 hazard mitigation plans.

What would the effect be if those funds were lost? NFIP would continue to pay flood losses, our school children and citizens would not be protected in a state that is proven to have the deadliest tornadoes, and our jurisdictions would not have mitigation plans that are now a federal requirement.

- Connie Dill, Oklahoma State Hazard Mitigation Officer

OUTDOOR CLASSROOM 2003

Our own Laureen Gibson Gilroy, chair of the Public Education and Legislative committee, has been hard at work educating children on the importance of maintaining "green space" or impervious areas in our watersheds. Obviously a child at heart, she has developed a learning tool made from LEGO toys to demonstrate how land use planning can meet the needs of both building space and open space requirements in a community.



This event, held at Sooner Park in Bartlesville, was part of the Caney Valley Conservation District's 9th Annual Outdoor Classroom, which is a conservation education program for all 4th grade students in Washington County. Students rotated through ten learning stations which covered fire safety, wildlife, water safety, "Oklahoma Grown" (Oklahoma grown products and how they are

used), soils, master gardeners, trees, water quality, stream investigation and a "habitat lap sit".

Andy Kincaid, OFMA Vice-Chair, also participated in the stream investigation program. Students had the opportunity to judge the health of the stream by the kinds of living organisms found in it.



Web Sites

OFMA www.okflood.org

ASFPM www.floods.org

OWRB www.owrb.state.ok.us

FEMA www.fema.gov

OEMA www.angelfire.com/ok2/oema

ODCEM www.onenet.net/~odcem

Corps of Engineers (USACE)
www.swt.usace.army.mil

U.S. Geological Survey (USGS)
ok.water.usgs.gov

Advanced Study Institute
web.uccs.edu/geogenvs/natoasi

CLOMR/LOMR Forms:
www.fema.gov/forms/forms.htm

EPA NPDES Phase II site:
www.epa.gov/npdes/

SMRC Stormwater Mgr Resource Center: www.stormwatercenter.net

Webmaster: Hank Elling, P.E., CFM (580) 248-7762 hcelling@owrb.state.ok.us

Calendar of Educational Opportunities

- **AFMA Spring Conference**; May 1-2, 2003; Radison Poco Diablo Resort, 1752 S. Highway 179, Sedona, Arizona; For more information, check out www.azfma.org.
- **Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**; May 3-8, 2003, St. Louis, MO. Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608) 274-0696; e-mail: asfpm@floods.org; website: www.floods.org*
- **Floodplain Managers 101 Training**; Midwest City, OK May 6, 2003; Muskogee, OK, May 7, 2003; Bartlesville, OK, May 8, 2003; Woodward, OK, May 20, 2003; Lawton, OK, May 22, 2003; McAlester, OK, May 28, 2003; for more information, call 405-530-8800.
- **NFIP 2003 National Flood Conference**; May 27-30, 2003 in San Francisco; contact Catherine King at (301)918-1439.
- **OFMA Annual Fall Conference**, Sep 14-17, 2003: Location to be announced. Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101; website: www.okflood.org*
- **OWRB Floodplain 101 Workshop**, Location to be announced, Sept 14-17, 2003, for more information, call 405-530-8800.
- **OWRB Managing Floodplain Development Through the NFIP**; January 12-16, 2004, Contact: *OWRB, 3800 North Classen Blvd., Oklahoma City, OK 73118; for more information, call 405-530-8800; website: www.owrb.state.ok.us*

Notes From the Executive Director

Hello members. How are you? I hope all is well with you and family. I just returned from a FEMA, Region VI program coordination meeting in Denton, Texas. Last week's meeting was held by FEMA to coordinate NFIP Program activities with the five Region VI states, Arkansas, Louisiana, New Mexico, Oklahoma and Texas. Each of the state floodplain managers, some staff and association representatives from each state attended the two-day meeting. The work each state program is accomplishing is very impressive and innovative. The most innovative is Arkansas; they just passed legislation requiring mandatory annual training for the local floodplain manager. Jason Donham, my counterpart with the Arkansas Soil & Water Commission, has been invited to share with us at our annual conference his experiences in achieving this landmark legislation.

One important topic of this two-day meeting was NFIP Compliance and CAVs. FEMA Headquarters is asking for more accountability by NFIP communities and FEMA Region VI plans to take a very serious look at conducting more CAVs this next fiscal year. In years past CAV follow up work has not been addressed closely. This next year follow up work will be a priority and appropriate follow up will occur. Probation and suspension are two very real penalties FEMA can impose on a community if noncompliance is identified and not addressed in a timely manner. So, if you are the designated floodplain manager at the local level, please begin now and ensure you administer and enforce your flood damage prevention ordinance effectively. If you need assistance with your program please contact the OWRB main office in Oklahoma City or one of the Board's Branch offices in Lawton, McAlester, Tulsa or Woodward. Telephone numbers are available on the OWRB web site at www.owrb.state.ok.us ***Please remember it is your program and training and education are essential for effective program operation. Plan now to attend the OFMA Annual Conference. For details watch the OFMA web site at www.okflood.org.***



Phase II Stormwater – Update

Over the past three months the Phase II stormwater program is beginning to have all the marks of a train wreck. When the last article on stormwater appeared in the BFE, we had a March 10 deadline to file, an eagerly anticipated stormwater permit to be ready for public comment, and life was looking orderly and respectable. At this present writing, there is no general state stormwater permit, the Ninth Circuit court has remanded parts of the Phase II program, and most cities and towns are in a general state of confusion as to exactly what is expected of them.

The Federal Level: The Ninth Circuit Court Weighs In

In an attempt to sort out this regulatory Gordian knot without the use of a sword, let us first start at the federal level. On January 14, 2003, the Ninth Circuit Court of Appeals in San Francisco finally issued an opinion regarding the lawsuits challenging EPA's Phase II Storm Water Rules. (The opinion can be viewed at <http://www.mandf.com/Opinion.pdf>). The court had two basic challenges to consider. The first challenge was made by (among others) the National Homebuilders Association and the Texas Cities Coalition On Stormwater. The challenge, based on the Tenth Amendment, was that the federal government could not regulate nonfederal water such as stormwater.

This point of the case was decided by a vote of 2 judges to 1 judge (with a published dissent). The majority opinion was authored by the judge that was not present at oral argument and was joined by the judge that is considered by many to be the most liberal judge on the Federal bench (the same judge who has written opinions holding that the Pledge of Allegiance is unconstitutional and that the right to bear arms is not an individual right). Although there was some potential to overturn the decision of the three-judge panel through a motion for rehearing to the full Ninth Circuit or an appeal to the Supreme Court, no additional challenge has been made.

The second challenge came from the Environmental Defense Center, among others. This petitioner challenged the procedural notification program that the EPA created as part of the Phase II stormwater program. The majority of the judges agreed with the Environmental Groups and ruled that the EPA erred in allowing a city to be covered by merely filing a Notice of Intent ("NOI"). The court remanded those portions of the rule back to EPA, but the EPA is now asking for a rehearing, effectively delaying the remand until the full Ninth Circuit hears the case.

Meanwhile, the Fifth Circuit Court has heard a Tenth Amendment challenge coming from two Phase I stormwater cities, Abilene and Irving, TX. We are still waiting for that ruling.....

Back at the Ranch...the State Level

In December, the state of Oklahoma was to have a *Draft General Permit OKR04 Phase II Municipal Separate Storm Sewer System Discharges For Small Cities Within The State Of Oklahoma* ready for public comment. Although several drafts have been floated around for informal comment, the finalized draft may not appear until May or June 2003. Meanwhile, the federal regulations required all Phase II cities to submit their stormwater program to the regulatory authority (in this case, the Oklahoma Department of Environmental Quality) by March 10, 2003. This leaves the Phase II city in an interesting position: How does one file for a permit when the actual permit does not yet exist?

The (somewhat convoluted) answer is a gem of bureaucratic paperwork shuffling. The regulations allow a Phase II stormwater entity to apply for an *individual* (not Phase II) stormwater permit. During the expected processing time for the individual application (6-8 months), the general permit for the Phase II program will be completed. Then the city can withdraw application for the individual permit and refile for the Phase II permit when the state finishes work on the Phase II permit. Thus the federal regulations are satisfied, the state gets more time to work on the general Phase II permit, and everyone is happy.

What Comes Next

Two court decisions await us at the federal level. First is the Fifth Circuit Court decision regarding a Tenth Amendment challenge by Abilene and Irving, TX. A successful challenge may throw the entire stormwater program into a holding pattern until the Supreme Court sorts it out.

The second decision regards the current challenge by EPA in the Ninth Circuit Court regarding the public notification process. If EPA is unsuccessful, a rewriting of the notification requirements will be in order. How this will be achieved may largely depend on the ruling by the court.

At the state level, the draft general stormwater permit is eagerly anticipated to come out in May or June. After the public comment period, the permit will undergo a final revision before becoming effective later this year.

With all the elements of a good bureaucratic soap opera, the best way to end this article is: stay tuned!!!

NFIP Insurance Training Opportunities for Property Casualty Agents and Insurance Adjusters

Diana Herrera with the NFIP will be conducting agent, lender and real estate professional training at the same time as the Floodplain Managers 101 Workshops. For more information about this NFIP training please contact Mrs. Herrera at (281) 829-6880. The following workshop dates are included:

AGENT - BASIC AGENT (3.0 CE Hours)

May 7, 2003 - Muskogee, OK, 9:00 am - noon.
 May 8, 2003 - Bartlesville, OK, 9:00 am - noon.
 May 20, 2003 - Woodward, OK, 9:00 am - noon.
 May 21, 2003 - Wichita Falls, TX, 9:00 am - noon.
 May 22, 2003 - Lawton, OK, 9:00 am - noon.

AGENT - COVERAGES, EXCLUSIONS AND LIMITATIONS (3.0 CE Hours)

June 25, 2003 - South Padre Island, TX, 9:00 am - noon.

AGENT - CONDOMINIUM SEMINAR (3.0 CE Hours)

June 25, 2003 - South Padre Island, TX, 1:30 - 4:30 pm

LENDER (3.0 CE Hours)

May 7, 2003 - Muskogee, OK, 1:30 - 4:30 pm
 May 8, 2003 - Bartlesville, OK, 1:30 p.m. - 4:30 p.m.
 May 20, 2003 - Woodward, OK, 1:30 p.m. - 4:30 p.m.
 May 21, 2003 - Wichita Falls, TX, 1:30 p.m. - 4:30 p.m.
 May 22, 2003 - Lawton, OK, 1:30 p.m. - 4:30 p.m.

Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

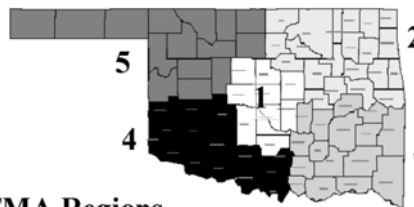
Mission

We encourage and support, with our partners, flood-safe development and flood mitigation. We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



OFMA Regions

The best investment that \$30.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____

Company/Organization: _____

Title: _____

Address: _____

Work Phone: _____

City/Town: _____ State: _____ Zip: _____

Fax: _____

E-Mail: _____

Detach and Mail to:
OFMA
 P.O. Box 8101
 Tulsa, OK 74101-8101

New Member: ☐ Renewal: ☐

Region (see map): 1 2 3 4 5

Committees:

- ☐ Mitigation
☐ Mapping and Engineering
☐ Education/Legislative
☐ Certification
☐ Conference

Dues Schedule:

First-Year dues are probated depending on the quarter during which you join. The fiscal year start October 1st and ends September 30th.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$ 30.00	\$ 22.50	\$ 15.00	\$ 7.50
Student Membership	15.00	11.25	7.50	3.75
Associate Membership	20.00	15.00	10.00	5.00
Agency Membership (Plus \$10.00 per employee designated by the Agency)	50.00	37.50	25.00	12.50
Corporate Sponsor	100.00	75.00	50.00	25.00



May CFM® Corner

Authors for Web Based Training Encouraged

Through RedVector, the ASFPM can create, endorse and offer on-line training opportunities. For more information, see the Call for Authors in the ASFPM Insider. Prospective authors are invited to attend the Professional Development Committee meeting on Monday, May 12th, 10:30 AM at the St. Louis Conference.

CFM is not C.F.M.

Okay, so this seems like a minor point, but it has been confusing for many of our CFMs. The trademark of the CFM® does not include periods after each letter. So when you use the trademark, refer to your CFM designation or put the three letters CFM in print, please do not include the periods. Thank you for listening about this tiny point (get it? tiny point... period... ha, ha, ha)!

Certification Happenings at the St. Louis Conference (Sunday, May 11 to Friday, May 16)

At the Annual Conference in St. Louis there are several opportunities to have input and to learn more detail about the CFM Program. At the Luncheon on Tuesday, French Wetmore (CBOR President) will provide a CFM Program up-date. At the Certification Breakfast on Wednesday we will discuss issues and answer questions about the program. (If you want to actually eat breakfast, you will need to register with the Executive Office and pay the \$15 fee.). At the Awards Luncheon on Thursday the John Ivey Award for Excellence in Certification will be announced. And of course, Floodplain Management 101 will be offered on Sunday and the certification exam will be offered on Monday then again on Friday.

Charlotte-Mecklenburg County, Storm Water Services Planning Section – CFM Success Story

Charlotte-Mecklenburg County, Storm Water Services Planning Section has a staff of five who are responsible for floodplain management for the City of Charlotte, Mecklenburg County and six other incorporated towns. They are responsible for a variety of programs including ordinance administration, mitigation planning, floodplain mapping/maintenance, flood warning, and the Community Rating System. All five staff are now CFMs and their hallway is lined with the framed certificates. In addition, the five job descriptions now include a requirement that the incumbent must be a CFM or obtain the certification within one year of employment. Congratulations to the CFMs that are a part of this agency-wide effort and much appreciation to the floodplain management leadership in Charlotte/Mecklenburg !

For more information contact: Bill Tingle (Manager, Storm Water Planning and Chair, NCAFPM)
TINGLWR@co.mecklenburg.nc.us

OFMA General Store

Oklahoma Floodplain Managers Association gifts are now available. The attractive OFMA articles are of the highest quality. You will be proud to wear and display them.

To Order: OFMA
P.O. Box 8101
Tulsa, OK 74101

Or Call Carolyn Schultz (918) 669-4919



OFMA Golf Shirt (S, M, L, X-L)	35.00
Briefcase	25.00
Baseball Cap (One size fits all)	15.00
Insulated Mug	10.00
Umbrella	20.00
Portfolio	25.00
Lapel Pin	3.00
CFM Lapel Pin	5.00

Shipping and handling \$4.95 per order.



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Bill Myers
President
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405 755-5325

Oklahoma Insurance Department

Carroll Fisher, Commissioner
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Oklahoma City, OK 73152-3408
405 521-6655

Oklahoma Municipal League

201 N.E. 23rd Street
Oklahoma City, OK 73105-3199
405 528-7515

Oklahoma Society Land Surveyors

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P.O. Box 720126
Oklahoma City, OK 73172
405 840-9116

PBS&J

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Beltsville, MD 20705
301 210-6800

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The B.F.E.

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Oklahoma Floodplain Managers Association

PO Box 8101
Tulsa, OK 74101-8101

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The B.F.E. is published monthly by the Oklahoma Floodplain Managers Association. Information and opinions contained herein do not necessarily reflect the views of the Board of Directors. Items for publication and other editorial matters should be directed to Editor, "The B.F.E.", P.O. Box 8101, Tulsa, OK 74101-8101.

Phase II Stormwater – Update

Over the past three months the Phase II stormwater program is beginning to have all the marks of a train wreck. When the last article on stormwater appeared in the BFE, we had a March 10 deadline to file, an eagerly anticipated stormwater permit to be ready for public comment, and life was looking orderly and respectable. At this present writing, there is no general state stormwater permit, the Ninth Circuit court has remanded parts of the Phase II program, and most cities and towns are in a general state of confusion as to exactly what is expected of them.

The Federal Level: The Ninth Circuit Court Weighs In

In an attempt to sort out this regulatory Gordian knot without the use of a sword, let us first start at the federal level. On January 14, 2003, the Ninth Circuit Court of Appeals in San Francisco finally issued an opinion regarding the lawsuits challenging EPA's Phase II Storm Water Rules. (The opinion can be viewed at <http://www.mandf.com/Opinion.pdf>). The court had two basic challenges to consider. The first challenge was made by (among others) the National Homebuilders Association and the Texas Cities Coalition On Stormwater. The challenge, based on the Tenth Amendment, was that the federal government could not regulate nonfederal water such as stormwater.

This point of the case was decided by a vote of 2 judges to 1 judge (with a published dissent). The majority opinion was authored by the judge that was not present at oral argument and was joined by the judge that is considered by many to be the most liberal judge on the Federal bench (the same judge who has written opinions holding that the Pledge of Allegiance is unconstitutional and that the right to bear arms is not an individual right). Although there was some potential to overturn the decision of the three-judge panel through a motion for rehearing to the full Ninth Circuit or an appeal to the Supreme Court, no additional challenge has been made.

The second challenge came from the Environmental Defense Center, among others. This petitioner challenged the procedural notification program that the EPA created as part of the Phase II stormwater program. The majority of the judges agreed with the Environmental Groups and ruled that the EPA erred in allowing a city to be covered by merely filing a Notice of Intent ("NOI"). The court remanded those portions of the rule back to EPA, but the EPA is now asking for a rehearing, effectively delaying the remand until the full Ninth Circuit hears the case.

Meanwhile, the Fifth Circuit Court has heard a Tenth Amendment challenge coming from two Phase I stormwater cities, Abilene and Irving, TX. We are still waiting for that ruling.....

Back at the Ranch...the State Level

In December, the state of Oklahoma was to have a *Draft General Permit OKR04 Phase II Municipal Separate Storm Sewer System Discharges For Small Cities Within The State Of Oklahoma* ready for public comment. Although several drafts have been floated around for informal comment, the finalized draft may not appear until May or June 2003. Meanwhile, the federal regulations required all Phase II cities to submit their stormwater program to the regulatory authority (in this case, the Oklahoma Department of Environmental Quality) by March 10, 2003. This leaves the Phase II city in an interesting position: How does one file for a permit when the actual permit does not yet exist?

The (somewhat convoluted) answer is a gem of bureaucratic paperwork shuffling. The regulations allow a Phase II stormwater entity to apply for an *individual* (not Phase II) stormwater permit. During the expected processing time for the individual application (6-8 months), the general permit for the Phase II program will be completed. Then the city can withdraw application for the individual permit and refile for the Phase II permit when the state finishes work on the Phase II permit. Thus the federal regulations are satisfied, the state gets more time to work on the general Phase II permit, and everyone is happy.

What Comes Next

Two court decisions await us at the federal level. First is the Fifth Circuit Court decision regarding a Tenth Amendment challenge by Abilene and Irving, TX. A successful challenge may throw the entire stormwater program into a holding pattern until the Supreme Court sorts it out.

The second decision regards the current challenge by EPA in the Ninth Circuit Court regarding the public notification process. If EPA is unsuccessful, a rewriting of the notification requirements will be in order. How this will be achieved may largely depend on the ruling by the court.

At the state level, the draft general stormwater permit is eagerly anticipated to come out in May or June. After the public comment period, the permit will undergo a final revision before becoming effective later this year.

With all the elements of a good bureaucratic soap opera, the best way to end this article is: stay tuned!!!



The B.F.E.*

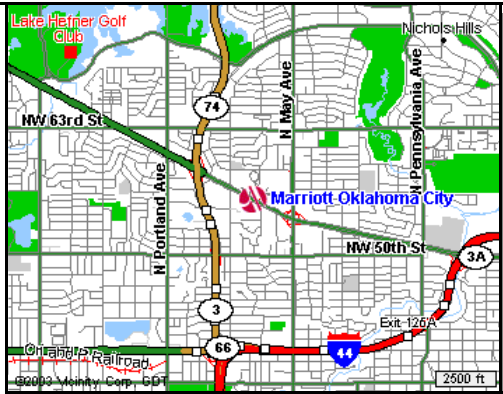
* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 5

June/July 2003

Number 4



Mark your calendars now for the 13th Annual OFMA Fall Conference in downtown Oklahoma City!

The conference is for Floodplain Managers, Elected Officials, City Managers, Building Code Officers, City Staff, and Private Sector Professionals involved in floodplain management. You'll have an opportunity to learn about the latest floodplain management techniques and initiatives, get advanced training, and network with fellow professionals. You'll hear presentations from leaders in floodplain management as well as local floodplain managers facing the same issues as you. Continuing education credits will be

awarded to those who complete the conference. A tentative agenda for the conference is included in this newsletter.

This year, in response to comments from previous conferences, the OWRB is offering Floodplain 101 on Monday, along with training opportunities for CTP, Enhanced Dfirm's, MNUSS, Elevation Certificates, CRS, RSDE and "How to Survive a CAV". When the conference begins on Tuesday, attendees will be armed with the knowledge and training received on Monday, in order to fully appreciate the conference topics.

Additionally, conference attendees can attend the 7th annual golf tournament on Sunday, as well as the "meet and greet social" Sunday night, and a Vendor's Social at Lake Hefner Monday night. See you there!

Notice to all Golfers!

The 7th Annual OFMA Golf Tournament will be held Sunday, September 21, 2003 at noon at the Hefner Golf Club. Located on beautiful Lake Hefner at 4491 S. Lake Hefner Drive, OK City.

The format will be a two person scramble, with prizes awarded. Cost is \$35 per person, including golf and cart.

For more information and to sign up, contact Gavin Brady at (918) 581-2924 or e-mail

jgbrady@owrb.state.ok.us. Please respond by September 12, 2003.



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Canadian County Cities Team To Develop Plan

Several cities within Canadian County are working with the county to develop an all-hazard mitigation plan to assess and mitigate the effect of a natural disaster.

Lynne Stevenson, county floodplain administrator and project coordinator, said the county and Yukon, Mustang, El Reno, Union City, Piedmont and Calumet plan to develop an individual city and a county hazard mitigation plan. She said the plan will assess each city's vulnerability for a natural disaster such as, wildfire, high winds, earthquake, hazardous material incident, drought, etc.

The Federal Emergency Management Agency now requires all cities to develop an all-hazard mitigation plan. When a city or county receives federal disaster assistance, it is based upon damage. If the site has an all-hazard mitigation plan, they can receive an extra 15 percent. This year, the amount was reduced to 7.5 percent, Stevenson said. "If you don't have that type of plan, you aren't going to get that money," she said.

(Continued on page 3)

13th Annual Oklahoma Floodplain Managers Association Conference



GETTING THE WORD OUT

September 21~24,
2003

Conference Location:

The Marriott



3233 Northwest Expressway
Oklahoma City, OK 73112
(www.marriott.com)

SUNDAY, SEPTEMBER 21, 2003

- 9:00-12:00pm **OFMA Board Meeting**
12:00-5:00pm **5th Annual Golf Tournament at Lake Hefner Golf Course:** *Gavin Brady (918) 581-2924*
1:00-5:00pm **How to Survive a CAV (4 CEC's):** *Diane Calhoun, Diane Calhoun Consulting, ASFPM Region 6 Director*
6:00pm-? **Meet and Greet Social**

MONDAY, SEPTEMBER 22, 2003

- 7:30-8:00am **Registration in Lobby**
8:00am-5:00pm **BREAKOUT SESSIONS**

SESSION 1 – Floodplain 101 (7.5 CEC's)

- 8:00-10:00am **Floodplain 101:** *Ken Morris, OWRB*
10:15-12:00pm **Floodplain 101 cont'd**
12:00-1:00pm **Lunch on your own**
1:00-3:00pm **Floodplain 101 cont'd**
3:15-5:00pm **Floodplain 101 cont'd**

SESSION 2 – Cooperating Technical Partnerships (7.5 CEC's)

- 8:00-9:45am **Cooperating Technical Partnerships:** *Jim Orwat, FEMA Region VI*
10:15-12:00am **Enhanced DFIRM Production:** *Jim Orwat, FEMA Region VI*
12:00-1:00pm **Lunch on your own**
1:00-2:45pm **MNUSS:** *Jim Orwat, FEMA Region VI*
3:15-5:00pm **Elevation Certificates:** *Dorothy Martinez, NFIP*

SESSION 3 – Community Rating System (7.5 CEC's)

- 8:00-9:45am **Community Rating System:** *Bill Baker, ISO*
10:15-12:00am **Community Rating System cont'd:**
12:00-1:00pm **Lunch on your own**
1:00-2:45pm **RSDE:** *Lonnie Ward, FEMA Region VI*
3:15-5:00pm **RSDE, cont'd:**
6:30-? **Vendor's Social at Lake Hefner**

TUESDAY, SEPTEMBER 23, 2003

PLENARY SESSION

- 7:00-8:00 **Past Chairs Breakfast ~ Marriott Restaurant**
8:00-9:45pm **Opening Plenary Session (2 CEC's)**
Welcome and Introduction to OFMA – Janet K. Meshek, CFM, Chair
Conference Overview – Ken Morris, OWRB
National Perspective – Diane Calhoun, Diane Calhoun Consulting, ASFPM Region 6 Director
FEMA Changes Since 9/11 – Gary Jones, FEMA Region VI Director
Role of the OEM in HMGP – Fred Liebe, Asst. Director
10:15-11:45am **Committee Meetings (1.5 CEC's)**
11:45-1:00 **Lunch on your own**

1:00pm-5:00pm BREAKOUT SESSIONS

SESSION 1 - Regulatory (4 CEC's)

- 1:00-1:50pm **Permits & Standards for New & Existing Buildings:** *Ross Richardson, FEMA*
1:55-2:45pm **Higher Regulatory Standards:** *Bill Baker, ISO*
3:15-4:05pm **Enforcement, Variances & Suspensions:** *Ken Morris, OWRB*
4:10-5:00pm **Substantial improvements and Damages:** *Lonnie Ward, FEMA*

SESSION 2 – Flood Insurance (4 CEC's)

- 1:00-1:50pm **Changes to the NFIP:** *Dorothy Martinez, NFIP*
1:55-2:45pm **Answers to Common Questions Floodplain Managers Are Asked:** *Ken Morris, OWRB / Lonnie Ward, FEMA / Dorothy Martinez, NFIP*
3:15-4:05pm **How to Rate a Building:** *Dorothy Martinez, NFIP*
4:10-5:00pm **Things That Lenders, Insurance Agents and Real Estate Agents Need to Know:** *Dorothy Martinez, NFIP*

SESSION 3 – Stormwater Management (4 CEC's)

- 1:00-1:50pm **Master Drainage Planning:** *Janet K. Meshek, Meshek & Associates, Inc.*
- 1:55-2:45pm **Using the Alert System and GIS in Flood Predictions:** *Deborah Stowers, City of Tulsa / Dr. Baxter Vieux, University of Oklahoma*
- 3:15-4:05pm **NPDES Regulations Update:** *John Harrington, ACOG*
- 4:10-5:00pm **NPDES Implementation:** *Gary Shockley, City of Oklahoma City*
- 6:30-? **OFMA Awards Banquet**

WEDNESDAY, SEPTEMBER 24 2003**8:00am-12:00pm BREAKOUT SESSIONS****SESSION 1 - HMPG (4 CEC's)**

- 8:00-8:50am **HMPG Planning Process:** *Connie Dill, ODEM*
- 8:55-9:45am **Case Studies in HMPG / Canadian County Hazard Mitigation Plan:** *Lynne Stevenson, Canadian County / Ron Flanagan, R.D. Flanagan & Associates / Dan Biby,*
- 10:15-11:05am **Case Studies in HMPG:**
Master Drainage Plans: *Terry Lauritsen, PE, Asst. City Engineer, City of Bartlesville*
Acquisition Projects: *Brent Stout, City of Tulsa*
Rain Gage/Stream Gage Projects: *Deborah Stowers, PE, City of Tulsa, Nancy Wade, Asst. City Planner, City of Bartlesville*
- 11:10-12:00am **Case Studies in HMPG:**
Structural Projects: *Jim Coffey, City Planner, City of Bixby*
School Safe Rooms: *Ann Patton, City of Tulsa*
NOAA Weather Radios: *Kary Cox, Director of Emergency Management, Washington County and City of Bartlesville*

SESSION 2 – Floodplain Mapping (4 CEC's)

- 8:00-8:50am **Letters of Map Revision Topics:** *Nick Ganch, PBS&J*

- 8:55-9:45am **Letters of Map Revision Topics, cont'd:** *Nick Ganch, PBS&J*
- 10:15-11:05am **Tulsa County Floodplain Mapping Project:** *Jim Leach, COE*
- 11:10-12:00am **Floodplain Mapping for the Bartlesville Master Drainage Plan:** *Terry Lauritsen, City of Bartlesville / Brandon Claborn and Chris Hill, Meshek & Associates, Inc.*

SESSION 3— Public Information & Education (4 CEC's)

- 8:00-8:50am **Educating Kids in Floodplain Safety / Wet Program and More:** *Andy Kincaid, Payne County Conversation District*
- 8:55-9:45am **CRS Outreach Requirement:** *Laureen Gibson Gilroy, City of Tulsa*
- 10:15-11:05am **How to Use the Media:** *Laureen Gibson Gilroy, City of Tulsa*
- 11:10-12:00am **How to Talk to You Legislators So They Will Listen:** *Representative Terry Ingmire, District 34, Stillwater*
- 12:00-2:00pm **OFMA Business Luncheon (2 CEC's)**
Business Meeting
Committee Reports
Election of 2003-2004 Officers
Luncheon Keynote Address – *Jason Donham, Arkansas NFIP Director, ASFPM*
- 2:00-2:30pm **Break**
- 2:30-5:00pm **Closing Plenary Session (2.5 CEC's)**
Natural and Beneficial Uses of the Floodplain – *Lanny Miller, NRCS*
Disaster Assistance Efforts During the Tornado Recovery Process – *Donnie Blanlot, FEMA DAF*
OFMA Strategic Plan – *Laureen Gibson Gilroy, City of Tulsa*
Passing of the Gavel / Floodplain Management 2004 Vision – *Andy Kincaid, Payne County Conservation District*
Drawing for Door Prizes
- 5:00pm **Adjourn Conference**

(Continued from page 1)

Stevenson said the county received a \$138,000 FEMA grant to develop the plan. The money was distributed between six cities to develop individual studies. Cities have until October to complete their plan, which includes having people complete surveys, examine infrastructures and develop the mitigation plan. The county will combine each city's plan into the county's plan. The federal agency must receive the completed study by November.

"Anything that happens within our county is going to impact the entire county," she said.

Based on an article by Lori Whitaker, staff writer, The Daily Oklahoman June 23, 2003.

Web Sites

OFMA www.okflood.org

ASFPM www.floods.org

OWRB www.owrb.state.ok.us

FEMA www.fema.gov

OEMA www.angelfire.com/ok2/oema

OEM www.odcem.state.ok.us

Corps of Engineers (USACE)

www.swt.usace.army.mil

U.S. Geological Survey (USGS)

ok.water.usgs.gov

Advanced Study Institute

web.uccs.edu/geogenvs/natoasi

CLOMR/LOMR Forms:

www.fema.gov/forms/forms.htm

EPA NPDES Phase II site:

www.epa.gov/npdes/

SMRC Stormwater Mgr Resource Center:

www.stormwatercenter.net

Webmaster: Hank Elling, P.E., CFM (580) 248-7762 hcelling@owrb.state.ok.us

Calendar of Educational Opportunities

- **OML Annual Conference**, Sept 10-12, 2003: Doubletree Hotel, Tulsa. Contact: *Jim Layman, 1-800-324-6651*.
- **OFMA Annual Fall Conference**, Sept 21-24, 2003: Marriot Hotel, Oklahoma City. Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101*; website: www.okflood.org
- **OWRB Floodplain 101 Workshop**, Marriott Hotel, Sept 22, 2003, for more information, call 405-530-8800.
- **CRS Training Class**; FEMA's Emergency Management Institute (EMI) in Emmitsburg, MD - September 22-26, 2003; for more information, contact Ken Morris, State NFIP Director, 405-530-8800.
- **OWRB Managing Floodplain Development Through the NFIP**; January 12-16, 2004, Contact: *OWRB, 3800 North Classen Blvd., Oklahoma City, OK 73118*; for more information, call 405-530-8800; website: www.owrb.state.ok.us.
- **NFIP Agent Training**; January 14, 2004 Moore/Norman Tech. Center, May 11, Tulsa and May 12, Miami; Contact *Dorothy Martinez, (281) 829-6880*.
- **Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**; May 16-21, Beau Rivage Hotel, Gulf Coast, LA Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120*; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org
- **Floodplain Managers 101 Training**; One day sessions in each Region to be announced later; for more information, call 405-530-8800.
- **NFIP 2004 National Flood Conference**; May 3-6 in Seattle, Washington. Contact Dorothy Martinez at (281) 829-6880.

Notes From the Executive Director

Hello and hope all is well with you and your family. I want you to know how hard the OFMA Board of Directors is working to plan and organize the best ever Annual Conference, **"Getting the Word Out"**. The conference committee has drafted a program that will provide many more training opportunities than in years past. Please mark your calendars now and plan on arriving at the Marriott in Oklahoma City on Sept. 21 to attend "How to Survive a CAV" training, planned for that afternoon. Also, a networking social is planned for Sunday evening at the hotel, with the annual vendor social planned at one of the nice restaurants on the shores of beautiful Lake Hefner Monday evening. Gary Jones, FEMA Region VI Director, has been invited to share in these networking opportunities along with Ross Richardson, Mitigation Chief. Come and enjoy these two events and visit with our important FEMA partners.

Also, if you are a local floodplain manager and your community participates in the National Flood Insurance Program, do you know **How To Survive A CAV**? Do you know what a Community Assistance Visit is? Has there been any development of any kind in the floodplains in your community that did not obtain a permit? Has the regulatory floodplain changed and FEMA not been notified? Do you know what is required for floodway development to ensure ordinance compliance? Do you know where your flood damage prevention ordinance is? Is your floodplain development permitting system effective, and operational? Do you have a public awareness campaign in your community so residents know to check with you before they build or develop? A special 4-hour training session has been planned for September 21 on **How To Survive A CAV**. Attend this training session and it will help you survive your community's next CAV.

See you at the fall conference.



FEMA E-Grant Notification

The OK Dept. of Emergency Management (OEM) administers various hazard mitigation grant programs funded through FEMA. In an attempt to prioritize and fund feasible, cost effective projects throughout the nation, FEMA has developed a nationwide competitive hazard mitigation program, the Pre-Disaster Mitigation – Competitive program. This program will be accessible to all eligible jurisdictions applying for funding through an internet applications system.

The new e-grants system is now in effect. This system will be used to apply for grants through the Pre-Disaster Mitigation-Competitive (PDM-C) program. PDM-C is a nation-wide competitive grant program funded in the amount of \$150M for 2003. This amount may vary year to year. Applicants in OK will submit grants to OEM through an online website: <https://portal.fema.gov>. When you enter the website, click on "new user". The access user code is "S40".

After application submission, OEM will review and approve, the State Hazard Mitigation Team will prioritize, and all approved applications will be forwarded to Region VI for review. Region VI will review and approve/disapprove the applications. Region VI will then submit all applications for PDM-C to a nation-wide review board which will then award the grants. Deadline for submission is 9/7/03 to submit to the state through the website.

The priority for PDM-C funding is acquisition/elevation/relocation/demolition of repetitive loss structures. All projects will be prioritized nationally based on B/C for each project. However, planning applications can be submitted through this program. As with all FEMA mitigation grant programs, the PDM-C is funded 75% federal and 25% locally.

In the future, Flood Mitigation Assistance (FMA) and regular PDM program funds will be available to the state and applications will also be submitted through the e-grants system.

The HMGP grants will remain the same, with funds available following a presidentially declared disaster in OK. Help will be available to applicants applying for grants and for questions pertaining to the e-grant system. Contact mitigation personnel at (405) 946-6325 or contact your local area coordinator for additional help.

Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

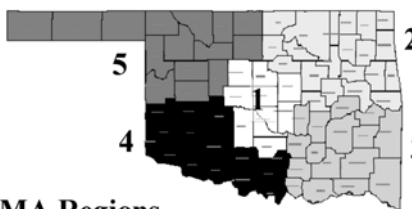
Mission

We encourage and support, with our partners, flood-safe development and flood mitigation. We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



OFMA Regions

The best investment that \$30.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____

Company/Organization: _____

Title: _____

Address: _____

Work Phone: _____

City/Town: _____ State: _____ Zip: _____

Fax: _____

E-Mail: _____

Detach and Mail to:

OFMA

P.O. Box 8101

Tulsa, OK 74101-8101

New Member: ☐

Renewal: ☐

Region (see map): 1 2 3 4 5

Committees:

___ Mitigation

___ Mapping and Engineering

___ Education/Legislative

___ Certification

___ Conference

Dues Schedule:

First-Year dues are probated depending on the quarter during which you join. The fiscal year start October 1st and ends September 30th.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$ 30.00	\$ 22.50	\$ 15.00	\$ 7.50
Student Membership	15.00	11.25	7.50	3.75
Associate Membership	20.00	15.00	10.00	5.00
Agency Membership	50.00	37.50	25.00	12.50
(Plus \$10.00 per employee designated by the Agency)				
Corporate Sponsor	100.00	75.00	50.00	25.00



July CFM® Corner from the ASFPM Insider

Courses Available on line

More than 20 courses are currently available on line for CFM Program CECs through RedVector.com. Additional courses are being reviewed as submitted to RedVector. Courses currently available for CECs include:

- Determining Base Flood Elevations for Approximate Zone A (1CEC)
- GIS: The Very Basics (1CEC)
- Runoff Analysis using USGS Method - Florida (1 CEC)
- Runoff Analysis using USGS Method - Georgia (1 CEC)
- Runoff Analysis using USGS Method - Louisiana (1 CEC)
- Open Channel Hydraulics I: Introduction and Energy Balance (2 CECs)
- Open Channel Hydraulics II: Force Balance and Critical Depth (2 CECs)
- Open Channel Hydraulics III: Uniform Flow (2 CECs)
- Open Channel Hydraulics IV: Introduction to Water Surface Profiles (2 CECs)
- Open Channel Hydraulics V: More Water Surface Profiles (2 CECs)

Training Providers: Get CECs approved ahead of time

It is very efficient to get the CECs approved by the Executive Office prior to offering a course. After the course has been assigned CECs and it is completed, the provider can then submit a list of attendees directly to the Executive Office to record CECs.

PBS&J receives Certification award

On June 4, 2003 ASFPM's Chair, Chad Berginnis, presented PBS&J a special achievement award for their efforts in promoting the Certification Program. Kudos!

Success Story; Kevin Barnes, CFM

Kevin Barnes is an Engineer with the Greene County (MO) Stormwater Division. He became a CFM in May 2001. At the St. Louis ASFPM Conference Kevin wrote the following testimonial: "I became a CFM to earn credibility with my co-workers and the public. By studying for the test, I learned more than I could have imagined." Hats off to Kevin for continuing to strengthen his knowledge of floodplain management!

OFMA General Store

Oklahoma Floodplain Managers Association gifts are now available. The attractive OFMA articles are of the highest quality. You will be proud to wear and display them.

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Tulsa, OK 74101

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CFM Lapel Pin	5.00
Shipping and handling \$4.95 per order.	



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The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 5

August/September 2003

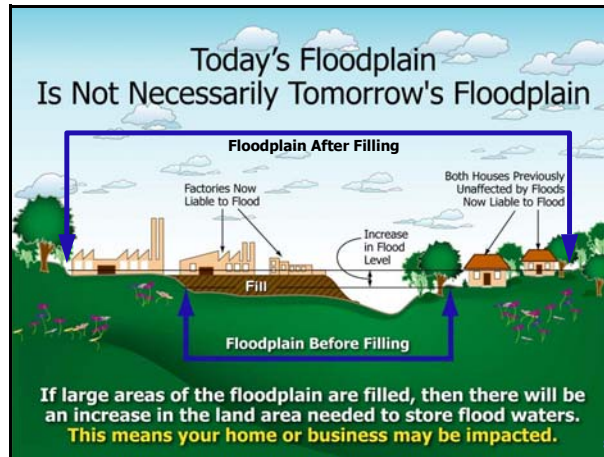
Number 5

No Adverse Impact - Status of the Policy

Much progress has been made towards education of the public as well as implementation of the *No Adverse Impact* initiative (see article on Page 6) begun by the Association of State Floodplain Managers (ASFPM). The slide at the right is part of a PowerPoint presentation available at the ASFPM website (www.floods.org), illustrating the negative effects of the current policy, which encourages development and fill within the floodplain as well as disregarding increased flow rates from future development.

The current issue of the ASFPM newsletter, *News & Views*, includes an article detailing those activities. They include preparation of a legal flyer, *Community Liability and Property Rights: Does Your Community Need to Worry*, available on the ASFPM website.

An NAI Toolkit is being developed, called *No Adverse Impact: A Toolkit for Common Sense Floodplain Management*. It will be designed to go in a three-ring binder to accommodate updates, and will be available this fall.



ASFPM is also working with the Public Entity Risk Institute to develop a *NAI Case Studies* publication, with information on what works and what doesn't.

The article also discusses ideas catching on. The June 13th *Houston Chronicle* had an article by Kevin Stanley, President of the Bayou Preservation Association, in which several NAI concepts are supported. These include:

- Watershed Management Plans
- Map all flood hazards, not just

those on the FEMA maps

- Map conditions with full development in place
- Establish a policy of no increased runoff due to development
- Establish a policy of no loss of floodplain storage
- Create floodplain storage banks to make up for small projects that may be permitted without storage requirements.

For more information, see www.floods.org, www.chron.org or better yet, attend the OFMA Fall Conference and see how NAI affects your community!

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13th Annual OFMA Fall Conference Sept. 21-24 at the Marriott in OKC

This is your last reminder for the Fall Conference! Don't miss this opportunity to learn about the latest floodplain management techniques and initiatives, get advanced training, and network with fellow professionals. The conference will fulfill your CFM continuing education credits for the year. If you're not a CFM, this is your opportunity to see what that certification will do for you and your community. A conference agenda is included on Page 2.

The OWRB is offering Floodplain 101 on Monday, with additional training opportunities for CTP, Enhanced Dfirm's, MNUSS, Elevation Certificates, CRS, RSDE and "How to Survive a CAV" on Sunday. When the conference begins on Tuesday, attendees will be armed with the knowledge and training received on Sunday and Monday, in order to fully appreciate the conference topics.

Additionally, conference attendees can attend the 7th annual golf tournament on Sunday, as well as the "meet and greet social" Sunday night, and a Vendor's Social at Lake Hefner Monday night. See you there!

For more information contact Carolyn Shultz at (918) 669-4919 or carolyn.schultz@usace.army.mil for conference registration, Gavin Brady at (918) 581-2924 or jgbrady@owrb.state.ok.us for golf tournament registration. Reservations are still available at the Marriott at (800) 228-9290.

	13th Annual OFMA Fall Conference - September 21-24, 2003 - Oklahoma City Marriott		
	Conference Agenda		
	Sunday, September 21, 2003		
9:00-12:00	OFMA Board Meeting		
1:00-5:00	How to Survive a CAV - Diane Calhoun, Diane Calhoun Consulting, ASFPM Region 6 Director (4 CEC's)		
12:00-5:00	5th Annual Golf Tournament, Lake Hefner Golf Course		
6:00-?	Meet and Greet Social at the Marriott		
	Monday, September 22, 2003		
	BREAKOUT SESSIONS - SPECIAL TRAINING (7 CEC's)		
8:00-10:00	Floodplain 101	Cooperating Tech. Partnerships	Community Rating System (CRS)
10:00-12:00	Floodplain 101, cont.	Enhanced DFIRM Production	Funding Opportunities
1:00-3:00	Floodplain 101, cont.	MNUSS	RSDE
3:00-5:00	Floodplain 101, cont.	Elevation Certificates	RSDE, cont.
6:30-?	Vendor's Social at the Red Rock Canyon Grill at Lake Hefner		
	Tuesday, September 23, 2003		
7:00-8:00	Past Chairs Breakfast		
8:00-10:15	Opening Plenary Session (2 CEC's)		
	Welcome and Introduction to OFMA - Janet K. Meshek, PE, CFM, Chair		
	Conference Overview - Ken Morris, OWRB, State Floodplain Manager		
	National Perspective - Diane Calhoun, Diane Calhoun Consulting, ASFPM Region 6 Director		
	FEMA Changes Since 9/11 - Gary Jones, FEMA Region VI Acting Director		
	Role of the OEM in HMGP - Fred Liebe, Deputy Director		
10:15-11:45	Committee Meetings (1.5 CEC's)		
	BREAKOUT SESSIONS (4 CEC's)		
	REGULATORY	FLOOD INSURANCE	STORMWATER MANAGEMENT
1:00-1:50	Permits & Standards for New & Existing Buildings	Changes to the NFIP	Master Drainage Planning
1:55-2:45	Higher Regulatory Standards	Answers to Common Questions Floodplain Managers Are Asked	Using the Alert System and GIS in Flood Predictions
3:15-4:05	Enforcement, Variances & Suspensions	How to Rate a Building	NPDES Regulations Update
4:10-5:00	Substantial Improvements and Damages	Things That Lenders, Insurance Agents and Real Estate Agents Need to Know	NPDES Implementation
6:30-?	OFMA Awards Banquet		
	Wednesday, September 24, 2003		
	BREAKOUT SESSIONS		
	HAZARD MITIGATION TOPICS	FLOODPLAIN MAPPING	PUBLIC INFO. & EDUC.
8:00-8:50	HMG Planning Process: Canadian County Hazard Mitigation Plan; Master Drainage Plans; School Safe Rooms; Structural Projects; NOAA Weather Radios	Letters of Map Revision Topics:	Educating Kids in Floodplain Safety: WET Program and More
8:55-9:45		Letters of Map Revision Topics, continued.	CRS Outreach Requirement
10:15-11:05	Acquisition Projects Panel Discussion	Tulsa County Floodplain Mapping Project	How to Use the Media
11:10-12:00	How to Evaluate Your Flood Ordinance	Floodplain Mapping for the Bartlesville Master Drainage Plan	How to Talk to Your Legislators So They Will Listen
12:00-2:00	OFMA Business Luncheon (2 CEC's)		
	Business Meeting		
	Committee Reports		
	Election of 2003-2004 Officers		
	Luncheon Keynote Address - Jason Donham, Arkansas NFIP Director, ASFPM		
2:30-5:00	Closing Plenary Session (2.5 CEC's)		
	Natural and Beneficial Uses of the Floodplain, Lanny Miller, NRCS		
	Disaster Assistance Efforts During the Tornado Recovery Process, Donnie Blanlot, FEMA DAE		
	OFMA Strategic Plan, Laureen Gibson Gilroy		
	Passing of the Gavel: Floodplain Management 2004 Vision, Andy Kincaid		

Don't Let FEMA Put Your Community on Probation!



In the early 1990's, Mount Pleasant, South Carolina, was facing the possibility of being placed on probation (by FEMA) for failing to comply with their obligations under the National Flood Insurance Program (NFIP). City staff attended courses sponsored by the State and FEMA and became knowledgeable about floodplain management and their community's responsibilities under the NFIP. Mount Pleasant is now not only in good standing with the NFIP, but it is an active participant in the Community Rating System, which has reduced the flood insurance premiums in the Town because of its exemplary floodplain management program.

Is your staff prepared for the job?

The best way to know is to encourage them to become a **Certified Floodplain Managers (CFM's)**. Only with adequate training and education to gain knowledge in flood mapping, the requirements of the National Flood Insurance Program, building construction in flood hazard areas, administering floodplain management regulations, and related topics, can a person pass the rigorous certification exam. When a person is ready, he or she applies to take the exam, which is offered many times throughout the year at locations around the country, often in conjunction with a state training program or conference that prepares the person for the exam. The exam is two hours long and covers the gamut of topics that a local administrator needs to know. Application forms are available on the OFMA website (www.okflood.org).

What is the Certified Floodplain Manager Program?

The Certified Floodplain Manager Program was established by the Association of State Floodplain Managers (ASFPM) in 1999. The emphasis of the Program is on knowing the fundamentals of flood mapping, managing floodplain development, national and state standards, and how to apply them to a locally administered program. CFM's have been defined as people *"who know their stuff."*

How does one become a CFM?

To become a CFM in Oklahoma, a person must take the 40-hour class "Managing Floodplain Development Through the National Flood Insurance Program". Offered annually by the Oklahoma Water Resources Board, the course is free of charge. (For more information contact Ken Morris, Oklahoma State NFIP Director at (405) 530-8800.) The 2-hour CFM exam is offered at the end of the class, and at several other times during the year, often in conjunction with a state training program or conference which helps prepare the individual for the exam.

How does one maintain certification?

In order for a Certified Floodplain Manager to continue to effectively serve his or her community, continuing education is necessary. Credits for this continuing education can be obtained by attending training, workshops/technical conferences or by completing graded home study courses. CEC's can also be obtained through web based training courses offered by our Partner, RedVector.com® ASFPM Members receive a discount when they link to RedVector.com through the ASFPM website and use the ASFPM reference code. CFM's must provide verification for completing continuing education during each two-year renewal period, thus demonstrating their continuing competency in handling their community's floodplain program.

What are the benefits of having a CFM in my community?

Today the CFM Program boasts over 1,400 certified professionals nationwide. Employers of these CFM's are now reaping the rewards of having staff that "know their stuff". Some communities have received additional credit under the NFIP Community Rating System. Other communities report they have less trouble with the construction industry because the staff is able to clearly explain the process and requirements of the local floodplain ordinance.

How to Evaluate Your Flood Ordinance

A special tool for evaluating your local Flood Ordinance has been designed by the Hazard Mitigation Committee. The checklist will guide you through the steps to decide what kind of Ordinance is needed in your Community, what items FEMA checks when evaluating a Flood Ordinance, the items you need to include in your Flood Ordinance that are particular to the State of Oklahoma, a list of definitions to consider, and a check list for Higher Regulatory Standards. This Special tool will be available at the Fall Conference. The Mitigation Committee Chairman, Jim Coffey, CFM, suggests that you bring your Local Flood Ordinance to the Fall Conference and use the checklist to evaluate your ordinance.

Web Sites

OFMA www.okflood.org
ASFPM www.floods.org
OWRB www.owrb.state.ok.us
FEMA www.fema.gov
OEMA www.angelfire.com/ok2/oema
OEM www.odcem.state.ok.us
Corps of Engineers (USACE)
www.swf.usace.army.mil
U.S. Geological Survey (USGS)
ok.water.usgs.gov
Advanced Study Institute
web.uccs.edu/geogenvs/natoasi
CLOMR/LOMR Forms:
www.fema.gov/forms/forms.htm
EPA NPDES Phase II site:
www.epa.gov/npdes/
SMRC Stormwater Mgr Resource Center: www.stormwatercenter.net
Link to: 44 CFR Ch. I (10-1-02 Edition)
http://www.access.gpo.gov/nara/fr/waisidx_02/44cfrv1_02.html

Webmaster: Hank Elling, P.E., CFM
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Calendar of Educational Opportunities

- **OML Annual Conference**, Sept 10-12, 2003: Doubletree Hotel, Tulsa. Contact: *Jim Layman, 1-800-324-6651*.
- **OFMA Annual Fall Conference**, Sept 21-24, 2003: Marriott Hotel, Oklahoma City. Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101*; website: www.okflood.org
- **OWRB Floodplain 101 Workshop**, Marriott Hotel, Sept 22, 2003, for more information, call 405-530-8800.
- **CRS Training Class**: FEMA's Emergency Management Institute (EMI) in Emmitsburg, MD - September 22-26, 2003; for more information, contact Ken Morris, State NFIP Director, 405-530-8800.
- **OWRB Managing Floodplain Development Through the NFIP**; January 12-16, 2004, Contact: *OWRB, 3800 North Classen Blvd., Oklahoma City, OK 73118*; for more information, call 405-530-8800; website: www.owrb.state.ok.us.
- **NFIP Agent Training**; January 14, 2004 Moore/Norman Tech. Center, May 11, Tulsa and May 12, Miami; Contact *Dorothy Martinez, (281) 829-6880*.
- **Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**; May 16-21, Beau Rivage Hotel, Gulf Coast, LA Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120*; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org
- **Floodplain Managers 101 Training**; One day sessions in each Region to be announced later; for more information, call 405-530-8800.
- **NFIP 2004 National Flood Conference**; to be announced.

Notes from the Executive Director - August 28, 2003

The OFMA Board of Directors approved the 2004 Strategic Plan at the August 21st Board meeting. Please take a few minutes to review this plan, which will be in your conference notebooks. Lauren Gilroy, chairperson of OFMA's Public Information and Education Committee, took the lead in developing this plan and did an outstanding job. The framework came from our Vision and Mission Statements. Lauren broke down the mission statement and identified the various tasks necessary for this organization to achieve its mission. For example, to encourage and support flood safe development and flood mitigation, we partnered with the Oklahoma Chapter of APA during our legislative reception this past year. Also, we are partnering with the OEM, FEMA and OWRB to develop a state-enhanced mitigation plan. In order to achieve this enhanced plan, we must have an accurate portfolio of all repetitive loss structures in Oklahoma.

A major component of our mission is to support the floodplain management profession through education and certification. A key component of this very important goal is mandated training, which will require support from the Oklahoma Municipal League. At OML's recommendation, last spring OWRB, FEMA and OEM staff developed a training tool, such as the OWRB's Floodplain Management 101 course, that allows local floodplain managers to earn continuing education credits without even leaving the office.

Other goals include fostering local and individual responsibility for flood protection, establishing and maintaining OFMA as the non-government authority on floodplain management in Oklahoma, and nurturing partnerships with the Oklahoma Insurance Department and Oklahoma Association of Insurance Agents. Again, training and education are key to these tasks and represent the cornerstone of OFMA.

Again, take a moment to review your 2004 Strategic Plan and consider how you can help OFMA achieve its Mission. We can accomplish our goals and objectives if we work together.



Muskogee County Floodplain Violation

A local businessman in Muskogee County applied for a permit to build a warehouse south of Muskogee near Coody Creek. According to Dave Davis, Chairman of the Muskogee County Floodplain Board, after building the first warehouse, the businessman proceeded to build another structure. This second structure, which was not approved as part of the permit, was built in the floodway of Coody Creek.

In March of 2002, after receiving a complaint from a local resident, representatives from FEMA, OWRB, and the Corps of Engineers performed a Community Assistance Contact visit with Muskogee County. During this visit, County officials agreed to pursue enforcement action to remedy the floodway violation. In the Spring of 2003, the matter was heard by District Judge Jim Edmondson. Judge Edmondson gave the businessman one year to rectify the situation by either removing the warehouse building or submitting documentation for a flood map revision.

In general, for fill material to be placed in a designated floodway, an applicant must prove, through appropriate hydrologic and hydraulic modeling, that the development will cause no increase in the base flood elevation (BFE). If the model shows any increase in the BFE, then a request for map revision is required.

As of this date, the warehouse is still there, and the deadline for compliance is the Spring of 2004.

Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

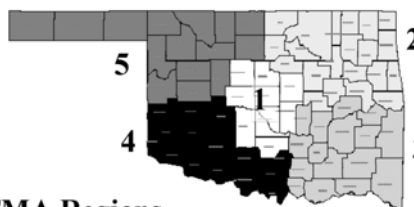
Mission

We encourage and support, with our partners, flood-safe development and flood mitigation. We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



OFMA Regions

The best investment that \$30.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____

Company/Organization: _____

Title: _____

Address: _____

Work Phone: _____

City/Town: _____ State: _____ Zip: _____

Fax: _____

E-Mail: _____

Detach and Mail to:
OFMA
P.O. Box 8101
Tulsa, OK 74101-8101

New Member: ☐ Renewal: ☐

Region (see map): 1 2 3 4 5

Committees:

___ Mitigation

___ Mapping and Engineering

___ Education/Legislative

___ Certification

___ Conference

Dues Schedule:

First-Year dues are probated depending on the quarter during which you join. The fiscal year start October 1st and ends September 30th.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$ 30.00	\$ 22.50	\$ 15.00	\$ 7.50
Student Membership	15.00	11.25	7.50	3.75
Associate Membership	20.00	15.00	10.00	5.00
Agency Membership	50.00	37.50	25.00	12.50
(Plus \$10.00 per employee designated by the Agency)				
Corporate Sponsor	100.00	75.00	50.00	25.00



What is NAI?

The ASFPM believes that rising flood losses can best be remedied by adopting a broad guiding principle of "no adverse impact" (or NAI) floodplain management. Under an NAI framework, the action of one property owner within a watershed is not allowed to adversely affect the flood risks for other properties, as measured by flood stages, flood velocities, flood flows, and the potential for erosion or sedimentation, unless community-approved mitigation occurs.

The ASFPM has a stated vision of NAI floodplain management, goals adopted pursuant to that vision, and a strategic plan that calls for specific actions to work towards those goals.

A Vision of No Adverse Impact Floodplain Management in the United States

"Communities with comprehensive planning approaches to flood loss reduction have incorporated no adverse impact (NAI) principles into the broader community fabric of economic, environmental, and social concerns; and into their planning and development management programs and policies. The rest of the nation's communities have adopted and adequately enforced national flood loss standards and programs, which have been revised to incorporate basic principles that account for the adverse impacts of development."

Goal I. Achieve flood loss reduction.

Vision: The adverse flood impacts of all current and future development in the nation's watersheds are prevented or fully mitigated.

Goal II: Empower state programs and local communities.

Vision: Communities and states accept the responsibility to account for all adverse impacts of all current and future development in their watersheds.

Goal III: Effect change in programs and standards

Vision: Minimum national standards and programs are upgraded to prevent or mitigate the adverse impacts of development in the nation's watersheds. Those programs provide responsibility and control to communities and states through appropriate delegation and oversight.

> > > Learn more about the concept of NAI and how it is being applied across the United States by checking the ASFPM's website at <http://www.floods.org>.

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Oklahoma Floodplain Managers Association gifts are now available. The attractive OFMA articles are of the highest quality. You will be proud to wear and display them.

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(918) 669-4919



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Umbrella	20.00
Portfolio	25.00
Lapel Pin	3.00
CFM Lapel Pin	5.00

Shipping and handling \$4.95 per order.



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The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 6

December 2003

Number 1

FLOOD INSURANCE RATES FOR 11 NFIP COMMUNITIES LOWERED



Past OFMA Chair Ronald D. Flanagan, CFM, was the master of ceremonies for the CRS Recognition Ceremony held Friday September 12, 2003 at the Doubletree Hotel in Tulsa, as part of the OML conference.

Eleven Oklahoma NFIP communities have gone above and beyond the minimum NFIP standards. All have joined the Community Rating System, allowing flood insurance holders in Zone A areas to reap the benefits of reduced insurance premiums.

Lonnie Ward presented each community with a handsome certificate suitable for framing. The eleven communities recognized were:

- | | | |
|---------------------------|--------------------|--|
| • Bartlesville - Class 7. | • Dewey - Class 9 | • Sand Springs - Class 8 |
| • Blackwell - Class 8 | • Edmond - Class 9 | • Stillwater - Class 9 |
| • Broken Arrow - Class 8 | • Enid - Class 9 | • Tulsa - Class 2 (lowest in the Nation) |
| • Chickasha - Class 9 | • Lawton - Class 8 | |

For each Class below Class 10, an additional 5% reduction in flood insurance rates is passed on to premium-holders that are located in FEMA's SFHA. For more information see <http://www.fema.gov/nfip/crs.shtm>

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Tulsa 1st NFIP Community to Earn a CRS Class 2 Rating

Flood insurance rates will drop again in Tulsa thanks to the City's award-winning stormwater management and flood control program. The premium for a policyholder whose property is in designated Special Flood Hazard Area will go down 5 percent to a total of **40 percent** off regular rates.

Tulsa moved up this fiscal year from Category 3 to 2, making it the first city to attain that ranking and the nation's leading floodplain management community. Tulsa's achievement is the best among the almost 1,000 communities that are in the program.

Congratulations, Tulsa!



13th Annual OFMA Conference Summary

“Getting the Word Out”

Marriott Hotel and Convention Center, Oklahoma City, Oklahoma

Conference Summary

Sunday, September 22: Sunday morning included a meeting of the OFMA Board of Directors. Dianna Herrera taught a special session on “How to Survive a CAV.” The 7th Annual Golf Tournament was rained but the well-attended welcome social for members Sunday evening made up for it. Many thanks to Gavin Brady for organizing the golf tournament. We’ll try again next year!

Monday, September 23: A new format for the conference included three training sessions on Monday, including Floodplain 101 taught by our fearless leader, Ken Morris. Jim Orwat (FEMA) and Scott Edelman (Watershed Concepts) provided training for CTP, Enhanced DFIRM Production and MNUSS. Dorothy Martinez (NFIP) led the Elevation Certificates training. Bill Baker (ISO) provided CRS training. A session on Funding Opportunities was provided by Connie Dill (OEM), Robert Gregory (Land Legacy), Scott Myers (ODOC) and Ivan Graves (USDA). And finally Lonnie Ward (FEMA) presented a training session on RSDE.



A vendor’s social was held at the Redrock Canyon Grill at Lake Hefner.

Tuesday, September 24: Chair Janet Meshek opened the conference. Representative Purcy Walker sang the National Anthem. Keynote speakers included Ross Richardson (FEMA Region VI) and Fred Liebe (Deputy Director, OEM).

The committees met following the opening plenary session, including Legislative, Education and Public Information, Mapping and Engineering, Certification & Mitigation.

Three breakout sessions were held Tuesday afternoon, including Regulatory, Flood Insurance and Stormwater Management. Each session included four one-hour topics. All were well attended.



The Annual OFMA Awards Banquet began at 6:30 pm with Vice Chair Andy Kincaid presiding. Anna Waggoner received the Charles Don Ellison Memorial Award for her support of the highest goals of OFMA, and her significant long-term contributions of leadership and support that clearly influenced and advanced the Association. Jick Grant, Washington County Floodplain Manager received the Floodplain Manager of the Year Award. Jick, like many others, was given the duty of floodplain administrator as a secondary task to his main job.

With little support and training, he taught himself the rules of floodplain management and the duties of a floodplain administrator, despite some political difficulties.



The Washington County Flood Control Board won the “Public Official of the Year”



award. Board member Lyle Disch accepted the honor on behalf of the board. The board was honored for its decisions in a case involving a private landowner’s request for a floodplain permit after a project was finished. The landowner built a dike as part of a wetlands restoration project in an area that required a floodplain permit. None was obtained. The Board refused to issue the permit until the owner could prove that the project did not adversely affect other properties. Surrounding property owners had complained of increased flooding due to the project. The property owner was given a deadline to submit an engineering

study to the Board, but none was presented. The property owner argued that, since the project was federally sponsored through the Natural Resources Conservation Service, it was exempt from local permit requirements. The Washington County Floodplain Board recognized the importance of the health, safety, and welfare of the surrounding property owners and denied the floodplain permit request.

The City of Tulsa's Elm Creek/Centennial Park Project received the Platinum Project Award. The recipients were City of Tulsa's Department of Public Works, Parks Dept., Dept. of Urban Development, Sixth Street Task Force, Swift Water Resources Engineers, R. D. Flanagan & Associates, Guy Engineering Services, Inc., LMM Architects, Gralla Architects, & Alaback Design.

The banquet participants were treated to a PowerPoint presentation honoring the recipient of the first "Ken Morris



Award", which replaces the Lifetime Achievement award. The first recipient was, of course, Ken Morris himself. Ken has dedicated himself to a lifetime of excellence in public service, and has been a leader in floodplain management not only in Oklahoma, but in the nation.



Oklahoma has one of the best floodplain management programs in the nation, due in no small part to Ken's commitment to excellence and his dedication. He has been an untiring advocate for training and has pioneered the professional certification of the State's Floodplain Managers. He has overseen the implementation of the NFIP in 363 Okla-

homa counties and communities. Through a lifetime of service, Ken Morris has dedicated himself to the protection of the life and property of Oklahomans from floods and natural disasters.

Plaques were presented to all officers including outgoing Regions 3 and 4 Regional Representatives David Sprouse and Tom Graham.

Wednesday, September 25: A Past Chair's Breakfast was held at 7:00 pm. Wednesday's program began with breakout sessions in Hazard Mitigation, Floodplain Mapping and Public Information & Education. At noon, the annual OFMA business meeting was held with reports by all regional representatives and committee chairs, as well as the Treasurer and Executive Director. The keynote speaker was Jason Donham, Arkansas NFIP Director and ASFPM Vice-Chair.



The OEM was presented with a Special Recognition Award for the tremendous job they have performed this year, administering the Hazard Mitigation Grant Program and Flood Mitigation Assistance work, for helping get new NFIP communities and for getting 70 to 80 counties to compile All Hazard Mitigation Plans. Connie Dill, State hazard Mitigation Officer, accepted the award for the agency.

The new chair, Andy Kincaid, was welcomed in. The new vice-chair is Jim Coffey, City Planner from Bixby. The secretary and treasurer, Lynne Stevenson and Carolyn Schultz, were re-elected. Regions 1, 2 and 5 Representatives, John Harrington, Nancy Wade and Robert Hitt were reelected. Region 3 voted in Cliff Pitner, the floodplain administrator for McAlester. Region 4 elected Dennis Woommavovah, the floodplain administrator from Cache.

The Closing Plenary Session began at 2:00 pm with some opening remarks by Janet Meshek. Lanny Miller presented a program on Natural and Beneficial Uses of the Floodplain, followed by Donnie Blanlot on Disaster Assistance Efforts during the Tornado Recovery Process. Laureen Gilroy presented the OFMA Strategic Plan. The Chair gavel was passed to Andy Kincaid who thanked all for attending and adjourned another very successful OFMA conference.

Web Sites

OFMA www.okflood.org
ASFPM www.floods.org
OWRB www.owrb.state.ok.us
FEMA www.fema.gov
OEMA www.angelfire.com/ok2/oema
OEM www.odcem.state.ok.us
Corps of Engineers (USACE)
www.swt.usace.army.mil
U.S. Geological Survey (USGS)
ok.water.usgs.gov
Advanced Study Institute
web.uccs.edu/geogenvs/natoasi
CLOMR/LOMR Forms:
www.fema.gov/forms/forms.htm
EPA NPDES Phase II site:
www.epa.gov/npdes/
SMRC Stormwater Mgr Resource Center: www.stormwatercenter.net
Link to: 44 CFR Ch. I (10-1-02 Edition)
http://www.access.gpo.gov/nara/fr/waisidx_02/44cfrv1_02.html

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Calendar of Educational Opportunities

- **OWRB Managing Floodplain Development Through the NFIP**; January 12-16, 2004, Contact: OWRB, 3800 North Classen Blvd., Oklahoma City, OK 73118; for more information, call 405-530-8800; website: www.owrb.state.ok.us.
- **NFIP Agent Training**; January 14, 2004 Moore/ Norman Tech. Center, May 11, Tulsa and May 12, Miami; Contact Dorothy Martinez, (281) 829-6880.
- **Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**; May 16-21, Beau Rivage Hotel, Gulf Coast, LA Contact: ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608) 274-0696; e-mail: asfpm@floods.org; website: www.floods.org
- **Floodplain Managers 101 Training**; One day sessions in each Region to be announced later; for more information, call 405-530-8800.
- **NFIP 2004 National Flood Conference**; May 2-5, Westin Holte., Seattle Washington. Contact Catherine King at 301-918-1439.
- **OML Annual Conference**; to be announced
- **OFMA Annual Fall Conference**; to be announced
- **CRS Training Class**; to be announced

OFMA Helps Members Get the Word Out, Sponsors Statewide Poster Contest for 4th-graders

By Laureen Gibson Gilroy, CFM
Education and Legislative Committee Chair

The Association is sponsoring a statewide poster contest this year to help local floodplain managers get the word out about flood safety. **Each and every member** is expected to take part in the contest. You do this by visiting one or more fourth-grade classrooms by Friday, February 13 to discuss the "Turn Around Don't Drown" campaign sponsored by the National Weather Service and asking students to draw an original poster using the "Turn Around Don't Drown" theme. (<http://www.srh.noaa.gov/tadd/>) Entries are due by February 20. Cash prizes will be awarded at the state level; and school and regional winners will earn other prizes provided by OFMA. All student participants will receive a certificate designed by OFMA and printed out on paper provided by the local floodplain manager. Teachers of winning students also earn prizes. A toolkit with rules and other information about the contest is available from your Regional Representative.

Contact your rep today to order a toolkit! (Contact info and which region your county is in are shown below.) This is a chance for you to get the word out to your community about floodplain management. The Education and Legislative Committee hopes you will take advantage of this opportunity. Whether or not you can take part in the poster contest, we encourage you to order a free copy of the 8.5 minute-video called "The Hidden Danger, Low-

(Continued on page 5)

(Continued from page 4)

Water Crossings" for your use in public outreach activities. Log on to <http://www.nws.noaa.gov/oh/tt2/xwater/index.shtml> for details on how to order. To contact your local regional representative, see the back cover of this newsletter. The following list identifies the region number for each County:

Adair #2	Delaware #2	Lincoln #1	Pittsburg #3
Alfalfa #5	Dewey #5	Logan #1	Pontotoc #3
Atoka #3	Ellis #5	Love #4	Pottawatomie #1
Beaver #5	Garfield #5	Major #5	Pushmataha #3
Beckham #4	Garvin #1	Marshall #3	Rogers #2
Blaine #5	Grady #1	Mayes #2	Rogers Mills #5
Bryan #3	Grant #5	McClain #1	Seminole #3
Caddo #4	Greer #4	McCurtain #3	Sequoyah #2
Canadian #1	Harmon #4	McIntosh #3	Stephens #4
Carter #4	Harper #5	Murray #4	Texas #5
Cherokee #2	Haskell #3	Muskogee #2	Tillman #4
Choctaw #3	Hughes #3	Noble #2	Tulsa #2
Cimarron #5	Jackson #4	Nowata #2	Wagoner #2
Cleveland #1	Jefferson #4	Oklahoma #1	Washington #2
Coal #3	Johnston #3	Okmulgee #2	Washita #4
Comanche #4	Kay #2	Okfuskee #2	Woods #5
Cotton #4	Kingfisher #1	Osage #2	Woodward #5
Craig #2	Kiowa #4	Ottawa #2	
Creek #2	Latimer #3	Pawnee #2	
Custer #5	LeFlore #3	Payne #2	

Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

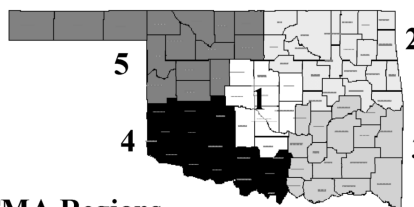
Mission

We encourage and support, with our partners, flood-safe development and flood mitigation. We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



OFMA Regions

The best investment that \$30.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____ Company/Organization: _____
 Title: _____ Address: _____
 Work Phone: _____ City/Town: _____ State: _____ Zip: _____
 Fax: _____ E-Mail: _____

Detach and Mail to:
OFMA
 P.O. Box 8101
 Tulsa, OK 74101-8101



New Member: ☐ Renewal: ☐
 Region (see map): 1 2 3 4 5
 Committees:
☐ Mitigation
☐ Mapping and Engineering
☐ Education/Legislative
☐ Certification
☐ Conference

Dues Schedule:

First-Year dues are probated depending on the quarter during which you join. The fiscal year start October 1st and ends September 30th.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$ 30.00	\$ 22.50	\$ 15.00	\$ 7.50
Student Membership	15.00	11.25	7.50	3.75
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Agency Membership (Plus \$10.00 per employee designated by the Agency)	50.00	37.50	25.00	12.50
Corporate Sponsor	100.00	75.00	50.00	25.00

November CFM® Corner

Correct Use of CFM

In 2002 ASFPM was issued a registered trademark on CFM®. Unlike a P.E. where periods are used after the letters, CFM is written without periods. Please check your business cards & email signature block to make sure you are using CFM correctly. Thank you.

Thanks

A big Thank You to all you CFMs that responded to the recent survey on the certification program. This information will be very helpful for ASFPM Certification Board of Regents and FEMA to use as they plan future training topics & delivery methods for CFMs.

RedVector.com

ASFPM has added more pre-approved courses for CECs! Go to ASFPM's website at www.floods.org and, under the certification menu, click Online Training-RedVector.com. Here you will find the listing of the courses pre-approved for CECs by ASFPM. Click on a course to go directly to RedVector.com to read more about it or sign up to take it. Use 'ASFPM' for the referral coupon when you sign up for a course and you'll enjoy a 10% discount off the listed course price!

Success Story; Rod Renkenberger, CFM

"All it took was a big flood for my CFM certification to be recognized" declares Rod Renkenberger, Executive Director with the Maumee River Basin Commission in Fort Wayne, Indiana. This past summer, after a rainfall of 4" in 2 ½ hours Rod found his CFM designation getting a lot of attention. He was actually referred to as the local flood expert. "Nothing like it for job security!"

And from Management perspective . . .

"In this world of performance based measures, certification is a true measure of the results of training." says Todd Davison, Division Director, FEMA Region IV. "Region IV has included CFMs as a performance measure in our Regional Management Plan. We have a goal of 100 per year (region-wide) and to increase the % of our own staff who achieve CFM. We also use CFM as a selective placement factor in hiring FPM staff."

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