



The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 6

February 2004

Number 2

Oklahoma Floodplain Managers Association Spring Conference - Keys to a Flood Safe Community

Something new for 2004 Spring Conference! In an attempt to make the conference more accessible to all OFMA members in the State of Oklahoma your Board has planned two sessions. Make your plans today to attend the conference session in your area. The session in Lawton will be Friday, March 5, 2004, at the Great Plains Technology Center, 4500 West Lee Blvd., Lawton, Ok. The session in Tulsa will be Friday, March 12, 2004, at the Tulsa Technology Center, Riverside Campus Facility, 801 E. 91st Street, Tulsa Ok.

This year we are encouraging Mayors and City Managers as well as local Floodplain Administrators to attend the Spring Conference. OFMA wants your Mayor and City Manager to hear how valuable you are and what a key player you are in the administration of local government. This year the fee will be the same for everyone. A registration form is included on page 2.

The fee includes materials, lunch, and refreshments during breaks. To insure we provide adequate food it is important that you complete and return your registration form by March 1, 2004. Those in attendance will receive Continuing Education Credits to satisfy your certification requirements.



“Keys to a Flood Safe Community” will include the implementation of local flood ordinances including permitting, elevation certificates, FIRM designations, record keeping and the importance of local management. “Diverting Disasters” will include development planning, master drainage plans, storm water detention, compensatory storage, and no adverse impact. “Building your Team” will center on the relationship between public officials and floodplain managers. “Tools of the Trade” will share information on the efficiency of floodplain management with regard to Master Drainage Plans, Comprehensive Plans, and Hazard Mitigation Plans. “Protecting the Existing” is about flood proofing structures. “Computer Says” explores the use of GIS, electronic maps and records systems.

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Talk to your Legislators!

The OFMA 7th Annual Oklahoma Legislative Reception is Wednesday, Feb. 25 from 10am-2pm in Room 412B of the State Capitol, 2300 N. Lincoln Boulevard, Oklahoma City. All members are encouraged to come visit their state senators and legislators to share experiences as floodplain managers trying to reduce the loss of life and property to flooding in Oklahoma. This is also a good time to explain why we need mandatory training of floodplain administrators as outlined in House Bill 2284, authored by Rep. Thad Balkman (Read more on this bill on page 4). You know how complex floodplain management is and how important it is that we get training in federal and state laws, local ordinances, permitting procedures, base flood elevations, and all the other subject areas floodplain administrators must know about in order to do their jobs. If you cannot join us, please call or write to your legislators and ask them to vote for House Bill 2284. Oklahoma House of Representatives, 2300 N. Lincoln Blvd., State Capitol Building, Oklahoma City, OK 73105 Phone: 1-800-522-8502 or 1-800-522-8506. The Senate has the same address. Its phone number is 405-524-0126.

To find out who your legislators are, go to <http://www5.lsb.state.ok.us/legislators/lsbaddress.asp>. Fill in your address and you'll get an immediate reply with your federal and state legislators names, office phone numbers and email addresses.

REGISTRATION – 2004 SPRING CONFERENCE

Name _____ Company/Organization _____
 Address _____ City _____ State _____ Zip _____
 Work Phone _____ Email Address _____
 I will attend the Conference in: (Ck One) Lawton _____ Tulsa _____

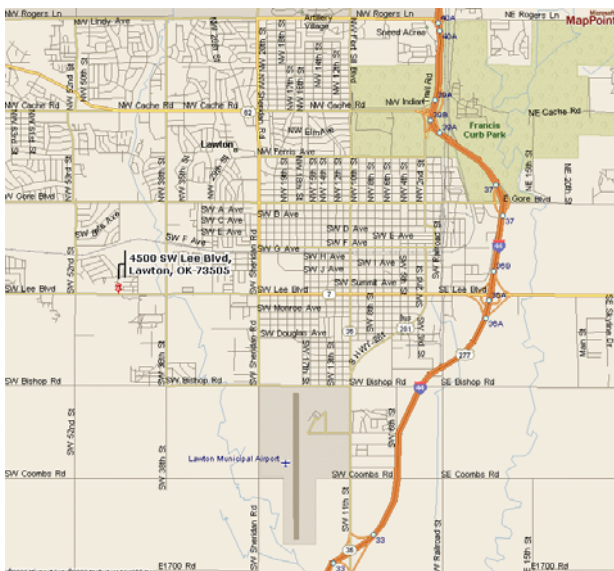
Name _____ Company/Organization _____
 Address _____ City _____ State _____ Zip _____
 Work Phone _____ Email Address _____
 I will attend the Conference in: (Ck One) Lawton _____ Tulsa _____

Name _____ Company/Organization _____
 Address _____ City _____ State _____ Zip _____
 Work Phone _____ Email Address _____
 I will attend the Conference in: (Ck One) Lawton _____ Tulsa _____

_____ Number of Persons Attending Spring Conference in Lawton, Oklahoma on
 Friday, March 5, 2004

_____ Number of Persons Attending Spring Conference in Tulsa, Oklahoma on
 Friday, March 12, 2004

_____ Total Number Attending times \$35.00 each (Includes Lunch) Amount
 Enclosed _____ Or you may provide a Purchase Order Number _____
 Mail Registration to OFMA, P O Box 8101, Tulsa, Ok 74101-8101
 Contact Carolyn Schultz CFM for additional information (918) 669-4919



Lawton - 4500 SW Lee Blvd



Tulsa - 801 E 91st Street

Flood Safety in Oklahoma

Flash floods are the number one cause for weather-related deaths in the United States. An average of 100 people a year lose their lives in floods nationwide, with flood damage averaging more than \$2 billion.



In Oklahoma over \$97 million in flood insurance payments were made from 1978 to 2002. More than 15 Oklahomans have been killed by floods since 1995.

The following tips will help keep you safe during a flood.

Flood Safety Tips:

- **Stay informed.** Turn on a battery-operated radio or television to get the latest emergency information. Continue listening to the radio for news about what to do, where to go, and places to avoid.
- **If advised to evacuate, do so immediately.** Evacuation is much safer before floodwaters become too deep for ordinary vehicles to drive through. Follow recommended evacuation routes.
- **Avoid walking through floodwater.** Water only six inches deep can sweep you off your feet if it is moving swiftly.
- **Do not drive into a flooded street.** Cars can be swept away by two feet of moving water or there may be unseen damage to the road. If you come to a flooded area turn around and go another way. Most flood-related deaths are caused by people driving through water.
- **Watch out for fire hazards.** Be aware of broken or leaking gas lines, flooded electrical circuits, electrical appliances, and flammable materials coming from upstream.

Plan Ahead for Floods

Find out if you live in a flood-prone area. Ask whether your property is above or below the flood stage water level and learn about the history of flooding for your region.

Plan and practice an evacuation route. Individuals living in flash flood areas should have several alternate routes. Have disaster supplies on hand for easy access.

Learn about the National Flood Insurance Program. Ask your insurance agent about flood insurance. Homeowners' policies do not cover flood damage.

After the Flood

Protect yourself and your family from stress, fatigue, and health hazards that follow a flood:



- **Dry Out Your Home.** Floodwaters damage materials, leave mud, silt and unknown contaminants, and promote the growth of mildew.
- **Restore the Utilities.** The rest of your work will be much easier if you have heat, electricity, clean water, and sewage disposal.
- **Clean Up.** The walls, floors, closets, shelves, contents and any other flooded parts of your home should be thoroughly washed and disinfected.
- **Rebuild and Flood proof.** Take your time to rebuild correctly and make improvements that will protect your building from damage by the next flood.
- **Prepare for the Next Flood.** Protect yourself from the next flood with flood insurance, a flood response plan, and community flood protection programs.

For more information visit the Oklahoma Floodplain Managers Association Website at www.okflood.org.



Upcoming Public Information Opportunities

March - Flood Insurance Awareness Month

April - Severe Weather Awareness Month

May - Flood Awareness Month

Those in the Floodplain Management and Disaster prevention field know the importance of communicating a message of disaster preparedness to Oklahoma families. We know we will have severe weather in Oklahoma, the only questions are when, where, and how dangerous the weather will be. These conditions make awareness campaigns all the more important for keeping Oklahomans prepared and safe.

Introducing Family McReady-OK!

In an effort to continue to raise awareness of severe spring weather, Floodplain Management is teaming up with McDonalds, National Weather Service, Red Cross, the State, Emergency Managers, and others in a new program called Family McReady-OK. The program combines severe weather preparedness strategies as well as floodplain and weather radio tips, and delivers them in a family environment where visitors are likely to take notice and get involved. Each McDonalds serves about 1,000 customers per day, and provides an unprecedented opportunity to reach a vast audience with our message.

The program features preparedness-themed tray liners and bag inserts as well as display racks that will be set up in each participating McDonalds and will hold neighborhood floodplain maps, tornado path maps, and brochures that have been prepared by Ron Flanagan. Of course, the McReady program cannot be successful without the help of local Floodplain Managers. We are counting on local Floodplain Managers or their volunteers to restock the brochures as needed. You also have the opportunity to add any additional brochures that you have available.

We understand this may seem like a challenge, especially in jurisdictions with more than one McDonalds. However, based on the success the program had in the Tulsa area last June, the inconvenience will be minimal in comparison to the number of people the program will reach. Thanks for your support!

CEC Questions and Answers

One problem mentioned frequently in a recent ASFPM survey is that CFMs do not always know how to obtain verification of training for CECs or how and when to submit them. Workshops and conferences can get pre-approved for CECs, which may be advertised with the announcement, or you can check the website under certification/pre-approved CECs. If a course has not been pre-approved, it does not mean you can't receive credit for it. A CFM can submit for approval any training that relates directly or indirectly to floodplain management. This is the procedure:

- Complete a CEC Verification Form; attach the course agenda along with verification of attendance. The attendance verification does NOT have to be a certificate. You can send a registration confirmation, copy of attendance list with your name highlighted or take a CEC form with you to be signed by the instructor.
- Submit all to OFMA (Carolyn Schultz) by mail or fax. The PDCC (Professional Development Certification Committee) processes all requests.
- CECs can be submitted at anytime or you can keep your own file to copy and submit at renewal time. A lot of CFMs trying to get CECs together at the last minute have trouble remembering all courses they attended, especially if they did not keep copies of everything. It may be easier for you if you submit the paperwork to Carolyn after each course, and we'll do the tracking for you.
- The PDCC will **not** notify you of receipt of CEC forms for a pre-approved course. If the CEC submittal needs to be reviewed and have CECs assigned, the PDCC will notify you of the number of CECs awarded.

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

Calendar of Educational Opportunities

- **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**; Tentative dates:
 Region 1: May 25 - Midwest City Community Building.
 Region 2: May 13-Bartlesville - Technology Center
 Region 3: May 4 - McAlester - Eastern Oklahoma State College
 Region 4: May 6 - Lawton Public Library
 Region 5: May 11-Woodward - High Plains Technology Center
 For more information, call 405-530-8800.
- **NFIP 2004 National Flood Conference**; May 2-5, Westin Hotel, 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
- **OWRB Managing Floodplain Development Through the NFIP**; TBA, Contact: OWRB, 3800 North Classen Blvd., Oklahoma City, OK 73118; for more information, call 405-530-8800; website: www.owrb.state.ok.us.

HOUSE BILL 2284 TO BE INTRODUCED TO THE 2ND SESSION OF THE 49TH LEGISLATURE (2004)

Representative Thad Balkman, District 45, Oklahoma House of Representatives will introduce House Bill 2284 to the 49th Legislature. Representative Balkman is Minority Whip and serves on the Economic Development Committee, Higher Education Committee, Judiciary Committee, and the Mental Health Committee as Vice-Chair. Representative Balkman has been instrumental in preparing and presenting amendments to the Oklahoma Floodplain Management Act to include provisions for training. Senator Bruce Price will author the bill in the Senate. Senator Price, District 23, is Chair of the Agriculture and Rural Development Committee and serves as a member of Aerospace and Technology Committee, Appropriations Subcommittee on Natural Resources and Regulatory Service, Commerce Committee, Finance Committee, and the General Government Committee. House Bill 2284 will provide for the hiring and employment by municipal governing bodies of accredited floodplain administrators. Accredited Floodplain Administrators would be persons with knowledge of floodplain management and in minimization and prevention of flood hazards and losses. Accreditation standards would include: 1) Passage of an examination; 2) Completion of approved training; or 3) Certification by a nationally recognized floodplain management organization.

We are thankful to Representative Balkman and Senator Price for introducing House Bill 2284. Now it is time for the members of OFMA to promote the bill to legislators and public officials. Tell your Mayor and City Manager the importance of this bill and write to your Representative and Senator today indicating your support for the amendment to the Oklahoma Floodplain Management Act, HB2284.

Rex Hennen - A CFM success story!

At the December 5, 2003 City of Shawnee Commission meeting, Rex was presented with his National CFM Certification and was named Employee of the Month for December, which included a certificate and a \$40 gift certificate to Garfield's Restaurant (which made it all worthwhile!).

Congratulations Rex!

Notes from the Chair—Andy Kincaid

You can tell its springtime in Oklahoma because it is 65 degrees between ice storms. A very active spring is in store for OFMA, starting with the Legislative Day February 25, 2004, the first Poster Contest and two very exciting spring meetings.

The Legislative Day is important to every member of OFMA, as we are able to present our needs to our legislators. This year a bill to require training for every Floodplain Manager in Oklahoma is on the floor. We need every OFMA member to visit with their respective Representative and Senator to express the need for this legislation. Arkansas and New Mexico have this legislation in place. OFMA needs to be a leader not a follower!

The Poster Contest is an innovative method of outreach. Thanks to Laureen Gibson Gilroy, the Fourth Grade students of Oklahoma will be able to say they had the chance to participate in the "First OFMA Poster Contest." All members should be approaching classes in their areas to participate. Go to <http://www.srh.noaa.gov/tadd/> to get information concerning this year's topic "TURN AROUND, DON'T DROWN."

Registration and schedules for this year's spring meetings are included in this BFE. Two meeting are scheduled, Cache, March 5th and Jenks, March 12th. These meetings are informational and you can earn valuable CEC's.

SEE YOU THERE!

Oklahoma Floodplain Managers Association**Vision**

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

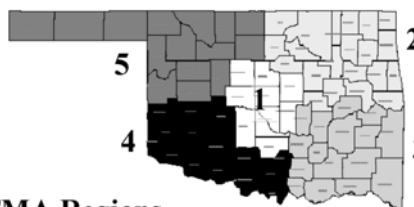
Mission

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 starts 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

Notes from the State NFIP Coordinator **Mike Mathis, Oklahoma Water Resources Board**

In January, the OWRB hosted an extremely successful week-long workshop for state floodplain officials entitled "Managing Floodplain Development Through the NFIP." Held in Norman under the tutelage of instructors Ken Morris, of the OWRB, and Lonnie Ward, with the Federal Emergency Management Agency, the classes culminated in a two-hour examination for 31 local officials seeking to become Certified Floodplain Managers (CFMs). The CFM program, established by the Association of State Floodplain Managers, recognizes continuing education and professional development that enhance the knowledge and performance of local, state, federal, and private-sector floodplain managers. I'm happy to report that all 31 individuals who took the test passed, attesting to their advanced knowledge of NFIP standards and procedures and the Oklahoma Floodplain Management Act. I'd like to thank the members of the Oklahoma Floodplain Management Association, our partners in this effort, for making this workshop our most successful ever, as well as the OWRB's Rhonda Bowers, who reviewed the CFM applications and class enrollment procedures.

I'd like to remind Oklahoma's floodplain management community that the OWRB's Spring 2004 Floodplain 101 Workshops are scheduled for May 4 (McAlester Campus, Eastern Oklahoma State College), May 6 (Lawton Public Library), May 11 (Woodward, High Plains Technology Center), May 13 (Bartlesville, Technology Center), and May 25 (Midwest City Community Building). Each of the workshops will be held from 8:30 a.m. to 5 p.m. The format of these free and extremely beneficial training sessions will be identical to previous years, with one exception: a Natural Resource Conservation Service (NRCS) representative will present a short-course on the agency's Wetlands Restoration Program. This promises to be an informative discussion on the many benefits and uses of Oklahoma's vitally important floodplain areas.

Through proclamations signed recently by Governor Henry, Oklahomans will once again observe Flood Insurance Month in March and Flood Awareness Month in May. Each year, these proclamations provide critical assistance to the OWRB and our floodplain management partners in "getting the word out" about wise development and the persistent dangers posed by floodwaters.

Through a grant from Oklahoma Emergency Management, the OWRB is compiling a database of repetitive loss structures in Oklahoma. Among associated tasks, staff will verify addresses, take digital photos, and obtain longitudes and latitudes of these structures. This information will prove vital in mitigating future flooding disasters, especially in securing funds to remove these structures from harm's way. On a related note, OWRB staff are revising the Guidebook for Local Floodplain Ordinance Administrators and working to develop Oklahoma's Floodplain Management 101 Textbook. These educational materials can be used as a home study course, CFM study guide, and textbook for the OWRB's Floodplain Management 101 workshops.

The upcoming legislative session promises to be an active one in the floodplain management arena. Specifically, Rep. Thad Balkman has introduced legislation, House Bill 2284, to establish accreditation standards for Oklahoma's floodplain administrators. I urge all OFMA members to closely follow this and other issues that will guide the future of floodplain management and flood damage mitigation in Oklahoma.

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.	



OFMA'S CORPORATE PARTNERS



Association of County Commissioners of Oklahoma

Dusty Birdsong
429 NE 50th Street
Oklahoma City, OK 73105
405 524-3200
405 524-3700 fax

Atkins-Benham

Barend Meiling, PE, CFM
2488 East 81st Street, Suite 6000
Tulsa, OK 74137
918 492-1600
918 492-1031 fax
bmeiling@atkinsbenham.com

R.D. Flanagan & Associates

Ronald D. Flanagan, CFM
2745 East Skelly Drive, Suite 100
Tulsa, OK 74105
918 749-2696
918-749-2697 fax
rdflanagan@rdflanagan.com

FTN Associates, Ltd.

Conrad Battreal, PE, CFM
3 Innwood Circle, Suite 220
Little Rock, AR 72211
501 225-7779
501 225-6738 fax
cjb@ftn-assoc.com

Grand River Dam Authority

Robert W. Sullivan, Jr.
Asst. General Manager of Risk
Management & Regulatory Compliance
P.O. Box 409
Vinita, OK 74301-0409
918 256-5545, x4467
918 256-5289 fax
bsullivan@grda.com

Halff Associates, Inc.

Troy L. Lovell, P.E.
Vice President
4000 Fossil Creek Boulevard
Fort Worth, TX 76137
817 847-1422
llovell@halff.com

Harden and Associates Surveying

Jim Harden, LS
10759 East Admiral Place
Tulsa, OK 74116
918 234-4859
918 437-0540 fax
jim@guyengr.com

JGVE, Inc.

Donald D. Vick, PE
124 NW 10th St., Suite 101
Oklahoma City, OK 73103
405 236-8313
405 232-2660 fax
dvick@jgve.com

International Center for Natural Hazards & Disaster Research

Baxter Vieux, Ph.D., PE
202 West Boyd, CEC Room 334
Norman, OK 73019
405 325-3600
bvieux@ou.edu

Meshek and Associates, Inc.

Janet K. Meshek, PE
P.O. Box 636
20 West 2nd Street, Suite 100
Sand Springs, OK 74063
918 241-2803
918 241-9245 fax
jmeshek@meshekengr.com

Myers Engineering

Bill Myers
President
116 Northwest 132nd
Oklahoma City, OK 73112
405 755-5325

Oklahoma Insurance Department

Carroll Fisher, Commissioner
P.O. Box 53408
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 of Land Surveyors

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

PBS&J

12101 Indian Creek Court
Beltsville, MD 20705
301 210-6800

Smith Roberts Baldischwiler, LLC

Mathew Smith, PE
25 South Oklahoma Avenue
Suite 400
Oklahoma City, OK 73104
405 840-7094
405 840-2977 fax
mat@smith-roberts.com

Swift Water Resources Engineering, LLC

Mark S. Swift, PE, CFM
President
6 East 5th Street, #205
Tulsa, OK 74103-4434
918 582-1380
918 582-1381 fax
swiftwaterresources@msn.com

Tanner Consulting

Dan Tanner, PE, Owner
5323 S. Lewis
Tulsa 74105
918 745-9929
dan@tannerbaitshop.com

Vieux & Associates, Inc.

Jean Vieux
1215 Crossroads Boulevard
Suite 118
Norman, OK 73072
405 292-6259
405 292-6258 fax
jv@vieuxinc.com



The B.F.E.

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Oklahoma Floodplain Managers Association

PO Box 8101

Tulsa, OK 74101-8101

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Oklahoma Floodplain Managers Association 2003-2004

Executive Director:

Mr. Mike Mathis, PE
Oklahoma Water Resources Board
3800 North Classen Blvd
Oklahoma City, OK 73118
Phone: (405) 530-8800
Fax: (405) 530-8900
E-mail: memathis@owrb.state.ok.us

Treasurer:

Ms. Carolyn Schultz, CFM
Corps of Engineers
1645 S. 101st E. Avenue
Tulsa, OK 74128
Phone: (918) 669-4919
Fax: (918) 669-7546
E-mail: carolyn.schultz@usace.army.mil

Region 4 Representative:

Dennis Woommavovah
City of Cache
P.O. Box 466
Cache, OK 73527
Phone: (580) 429-3067
E-mail: ccache@ionet.net

Honorary Board Member:

Ronald D. Flanagan, CFM
R.D. Flanagan & Associates
2745 East Skelly Drive, Suite 100
Tulsa, OK 74105
Phone: 918-749-2696
Fax: 918-749-2697
E-mail: rdflanagan@rdflanagan.com

Chair:

Mr. Andy Kincaid, CFM
Payne County
21 E. Main St., Ste. 100
Oklahoma City, OK 73104
Phone: (405) 234-2206
Fax: (405) 234-2200
E-mail: kincaid_andy@hotmail.com

Region 1 Representative:

Mr. John Harrington, CFM
ACOG
21 E. Main St., Ste. 100
Oklahoma City, OK 73104
Phone: (405) 234-2206
Fax: (405) 234-2200
E-mail: jharrington@acogok.org

Region 5 Representative:

Mr. Robert Hitt, PE
City of Enid
PO Box 1768
Enid, OK 73072
Phone: (580) 234-0400
Fax: (580) 234-8946
E-mail: robert@enid.org

Honorary Board Member:

Hank Elling
Oklahoma Water Resources Board
PO Box 886
Lawton, OK 73502
Phone: (580) 248-7762
Fax: (580) 248-0737
E-mail: hcelling@owrb.state.ok.us

Vice Chair:

Mr. Jim Coffey, CFM
City of Bixby
116 W. Needles
Bixby, OK 74008
Phone: (918) 366-4430
Fax: (918) 366-4416
E-mail: jcoffey@olp.net

Region 2 Representative:

Ms. Nancy Wade, CFM
City of Bartlesville
401 S. Johnstone
Bartlesville, OK 74003
Phone: (918) 338-4243
Fax: (918) 338-4239
E-mail: newade@cityofbartlesville.org

Past Chair:

Ms. Janet K. Meshek, PE, CFM
Meshek & Associates, Inc.
P.O. Box 636
Sand Springs, OK 74063
Phone: (918) 241-2803
Fax: (918) 241-9245
E-mail: jmeshek@meshekengr.com

BFE Editor:

Ms. Janet K. Meshek, PE, CFM
Meshek & Associates, Inc.
P.O. Box 636
Sand Springs, OK 74063
Phone: (918) 241-2803
Fax: (918) 241-9245
E-mail: jmeshek@meshekengr.com

Secretary:

Ms. Lynne Stevenson, CFM
Canadian County
201 N. Choctaw
El Reno, OK 73036
Phone: (405) 262-1070, Ext. 140
Fax: (405) 422-2429
E-mail: stevensonl@co.canadian.ok.us

Region 3 Representative:

Cliff Pitner, CFM
City of McAlester
P.O. Box 578
McAlester, OK 74502
Phone: (918) 421-4951
Fax: (918) 421-4970
E-mail: cliffp.engr@cityofmcalester.com

Honorary Board Member:

Mr. Joe Remondini, CFM
Corps of Engineers
1645 S. 101st E. Avenue
Tulsa, OK 74128
Phone: (918) 669-7198
Fax: (918) 669-7546
E-mail: joseph.remondini@usace.army.mil

The B.F.E. is published bi-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.



The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 6

June 2004

Number 3

OFMA FALL CONFERENCE - SEPTEMBER 20-22 - WESTERN HILLS LODGE

In response to the many requests to hold the fall conference in a resort lodge, our fall conference will be September 20, 21, and 22, at Western Hills Lodge in Wagoner Oklahoma. The planning committee is taking a new approach this year to provide a package price that includes registration, materials, all meals (breakfast, lunch, dinner, banquet) socials, and refreshments all in one price. Rooms will be available in the lodge for \$55.00 a night single and \$65.00 a night double. Suites or Cabanas will be available at \$85.00 a night. There are also several cottages that sleep from 2 to 6 people priced from \$65 for two beds to \$90 for 6 beds.

The program will center on information and training most important to flood managers, along with fun activities such as a Hay Ride. Golf will be available, the Nature Center will be open, the park is full of deer and turkey, and the view of the lake is spectacular.

Western Hills is about a one-hour drive away from Tulsa. The cost this year will be \$175 for registration with all the meals and goodies included. Western Hills is now accepting room reservations. All rooms are presently reserved for OFMA at Western Hills, so be sure to tell them you are with the Oklahoma Floodplain Managers Association when you call. Reservations need to be made before September 1, 2004. A registration form has been enclosed in this issue.



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~Call for Awards Nominations~

Our annual awards banquet will be held Tuesday Night, September 21st at Western Hills Lodge during the OFMA Fall Conference. Nominations are solicited for the following awards:

- Floodplain Manager of the Year Award
- Public Official of the Year Award
- Special Recognition Award
- Silver Scoop Award
- W. Kenneth Morris Honorary Lifetime Award
- Charles Don Ellison Memorial Award
- Project Award
- Scholarship Award
- Ben Frizzell Media Award

Award explanations and applications are in your membership directories. We welcome and appreciate all applications!



**OKLAHOMA FLOODPLAIN
MANAGERS ASSOCIATION**

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Publications

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What's New

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[Turn Around, Don't Drown Photos](#)

May 2004
[Workshop Photos](#)

May 6, 2004
[OWRB Region 3 Floodplain Management Workshop](#)

May 11, 2004
[OWRB Region 5 Floodplain Management Workshop](#)

May 13, 2004
[OWRB Region 2 Floodplain Management Workshop](#)

May 25, 2004
[OWRB Region 1 Floodplain Management Workshop](#)

September 22-24, 2004
[OFMA Fall Conference](#)

Check out the new OFMA Website!

The OFMA Board of Directors began talking about improving the look of our website during a meeting in Bartlesville in April 2003. A search was initiated for a website designer, ending with a contract with Tinna Song-Wallis.

The Board wants to thank Hank Elling for his many years of service as webmaster, as well as Laureen Gibson-Gilroy for coordinating the website contract and changes.

OFMA has formed a website committee that will coordinate the updates to the site. Comments and suggestions are solicited and welcome. Visit the site often for information and news of upcoming events.

© 2004 Oklahoma Floodplain Manager Association
Website designed and maintained by [Tinna Song-Wallis](#)
Best View with Explorer. Requires IE4 or above.

~ FEMA Personnel Changes ~

Due to a minor realignment in the Region 6 Mitigation Division, Carl Watts is no longer filling the role of Regional CRS Coordinator. Linda Delamare is now holding this position. Please direct all requests for information to her at linda.delamare@dhs.gov or 940-898-5279.

Lonnie Ward is covering the Texas Coastline, and Jack Graham is now the FEMA Mitigation Specialist that will handle Oklahoma floodplain programs. Mr. Graham is an Oklahoma native from Kingfisher and is a CFM and OFMA member.

OFMA SPRING CONFERENCES EMPHASIZE "KEYS TO A FLOOD SAFE COMMUNITY"

The Lawton conference was held Friday, March 5, 2004, at the Great Plains Technology Center, 4500 West Lee Blvd., Lawton, Ok. The Tulsa session was held Friday, March 12, 2004, at the Tulsa Technology Center, Riverside Campus Facility, 801 E. 91st Street, Tulsa OK. Topics included:

- Welcome, by Andy Kincaid, OFMA Chair
- An overview of Floodplain Management in Oklahoma by Mike Mathis, OWRB, State NFIP Coordinator
- Discussion on the implementation of a Master Drainage Plan, by Robert Hitt, City Engineer, Enid Oklahoma
- Discussion of Stormwater Detention/Retention, Compensatory Storage and Conveyance, by Janet Meshek, Meshek & Associates, Inc. (OFMA Past Chair)
- Discussion on Team Building, by Jim Coffey, Bixby City Planner (OFMA Vice-Chair)
- Lunch Speakers - State Rep. Don Ames (Lawton) and Dick Faurot, Meteorologist, KOTV Channel 6 (Tulsa)
- Discussion on Hazard Mitigation, Emergency Management and CRS Plans, by Ron Flanagan, R. D. Flanagan & Associates, Tulsa (former OFMA Chair)
- Discussion on Flood proofing, Joe Remondini, Tulsa District Corps of Engineers (former OFMA Chair)
- Discussion on the Contribution of GIS to the stormwater world by Chris Hill, Meshek & Associates
- Closing Remarks by Andy Kincaid

Thanks to all who made these conferences a success!



Bill Targets Repeated Flood Damage Claims

Legislation heading for the president's signature would begin to crack down on property owners who make repeated flood damage claims that sometimes far outstrip the value of the property. The new procedure, targeting a fraction of the 4.5 million policyholders in the National Flood Insurance Program, would force repeat claimants to accept flood mitigation efforts, move, or face significantly higher premiums. The House on Monday voted by voice to extend the life of the program, founded in 1968 to help people in flood-vulnerable areas get reasonably priced insurance, until September 2008. The Senate passed the bill last week.

The flood insurance program partners with some 20,000 communities around the country, offering cheaper insurance rates in exchange for efforts to reduce future flood damage. It is a component of the Federal Emergency Management Agency. FEMA estimates that these partnerships cut flood damage by nearly \$1 billion a year. But the insurance program, self-supporting overall, also pays out about \$200 million annually, nearly 30 percent of total claims, to property owners who hold only 1 percent of policies. These repetitive loss properties are defined as those with two or more claims of more than \$1,000 over the deductible within a 10-year period.

The new loss mitigation pilot program applies to an even smaller group, some 6,200 properties nationwide classified by FEMA as subject to repetitive losses. These include properties for which four or more separate claims have been made, with the amount of each claim exceeding \$5,000, or the cumulative amount exceeding \$20,000.

Rep. Doug Bereuter, R-NE, leading sponsor of the bill, cited one example where a home valued at \$114,000 had received \$806,000 in flood insurance claims over 18 years. "Congress is finally acting to stop the very expensive treading through the water of repetitive loss after repetitive loss," said Bereuter, joined in sponsoring the bill by Rep. Earl Blumenauer, D-OR, and in the Senate by Sen. Jim Bunning, R-KY.

Under the new program, funded at \$40 million, landowners would be offered assistance in elevation, relocation, floodproofing or demolition and rebuilding. Owners who refuse the offer would see their premiums increase by 50 percent the first time, and an additional 50 percent for every future claim exceeding \$1,500 until reaching the actuarial rate for the property. Bereuter's office said the national average for premiums under NFIP was \$396 a year, about 38 percent of the true risk rate.

- 2004 Associated Press.

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
Webmaster: Tinna Song-Wallis
stsong@cox.net

Calendar of Educational Opportunities

- **ACCO Annual Conference**; July 20-22, Biltmore Hotel, Oklahoma City, *for more information call 405-524-3200.*
- **OML Annual Conference**; August 18-20, Cox Business Services Convention Center, Contact: *OML, P.O. Box 268984, Oklahoma City, OK 73126-8984.*
- **OWRB Managing Floodplain Development Through the NFIP**; August 23-27, 2004, Contact: *Rhonda Bowers, OWRB, 3800 North Classen Blvd., Oklahoma City, OK 73118; for more information, call 405-530-8800; website: www.owrb.state.ok.us.*
- **OFMA 14th Annual Fall Conference**; "Lighting the Way to Floodplain Management", September 20-22, 2004, Western Hills Lodge/Sequoyah Resort Park, Wagoner, OK; 800-368-1486. Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101; website: www.okflood.org*
- **CRS Training Class**; to be announced
- **OWRB Managing Floodplain Development Through the NFIP**; Jan. 10-14, 2004. Contact: *OWRB, 3800 North Classen Blvd., Oklahoma City, OK 73118; for more information, call 405-530-8800; website: www.owrb.state.ok.us.*
- **Twenty-Eighth Annual Conference of the Association of State Floodplain Managers**; June 12-17, Madison, Wisconsin. 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*

Local Insurance Agents to Receive Advertising Help from NFIP

A public relations firm hired by the National Flood Insurance Program is beginning a massive advertising campaign to promote flood insurance at the local level. This campaign includes TV advertising on major cable channels, co-op advertising, a direct mail campaign in some states (unfortunately, not Oklahoma), and promotion of a website (www.FloodSmart.gov).

At the 2004 Association of State Floodplain Managers conference held in Biloxi, Mississippi in May, Meg Bartow of Ogilvy Public Relations Worldwide met privately with OFMA Education and Legislation Committee Chair Laureen Gibson Gilroy to discuss the program.

Here are the highlights of the meeting:

1. The NFIP has been expanded to include a non-residential Preferred Risk Policy for commercial properties and contents. This means properties outside the high risk, Special Flood Hazard Areas.
2. The co-op advertising will begin in July. Agents or companies may download and use any of ten items to promote their agencies and flood insurance. NFIP will give a 25 percent reimbursement for the cost of the ad.
3. Agents who took an NFIP class in the previous year will receive a 50 percent reimbursement on advertising. Flood Forum workshops held by Dorothy Martinez and Diana Herrera each year in Oklahoma would qualify.
4. If a company or an association runs an ad, NFIP will work with them so they pay only 50 percent up front.
5. And the biggie - if the ad is part of a "sales event", the agents will receive a 75 percent incentive.

Floodplain managers may not understand all this marketing jargon, but we expect insurance agents to latch on to this new program. We will pass on more details as they become available.

GOVERNOR SIGNS HOUSE BILL 2284

Governor Brad Henry signed into law House Bill 2284 amending 82 O.S 2001, Section 1085.2, adding definitions for floodplain managers, expanding the authority of the floodplain boards, and establishing accreditation standards for floodplain administrators. OFMA is very appreciative to Representative Thad Balkman, District 45, who authored the bill and worked with OWRB and OFMA, to present the bill in proper form to the House of Representatives. Representative Balkman deserves all our praise for his efforts that made this bill a reality. Thank you Representative Balkman. Senator Bruce Price authored the bill in the State Senate. Senator Price worked hard to help OFMA through the Senate Committee and present the bill to the State Senate. Without his help this bill would not have been passed. Thanks also to our NFIP Director, Mike Mathis, and the Water Resource Board Executive Director Duane Smith for their support and encouragement and help in making this bill a reality. Also thanks to Ken Morris who has worked hard for several years to promote a Training Bill in the Legislature. A special thanks to our Vice Chairman Jim Coffey who worked with Representative Balkman on the context of the bill and made numerous trips to the State Capital to promote HB 2284 before House and Senate Sub Committees. Jim was available for each vote in case questions were raised from the floor.

The bill defines a Floodplain Manager as, "a person accredited by the Board and designated by a floodplain board, to administer and implement laws and regulations relating to the management of floodplains." It confers upon the Water Resources Board the authority "To accredit a person having requisite knowledge in floodplain management and in minimization and prevention of flood hazards and losses." "In determining accreditation standards for floodplain administrators, the Oklahoma Water Resources Board may consider the knowledge, experience, skills, and training of an applicant in floodplain management and in minimization and prevention of flood hazards and losses. The accreditation standards may include: 1. Passage of an examination; 2. Completion of approved training; or 3. Certification by nationally recognized floodplain management organization.

The bill will take effect on January 1, 2005, and work is now underway to provide training opportunities and set in action the process under which the bill will be administered. Thanks to everyone who contacted their Legislator and promoted passage of the HB 2284.

Oklahoma Floodplain Managers Association

Vision

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

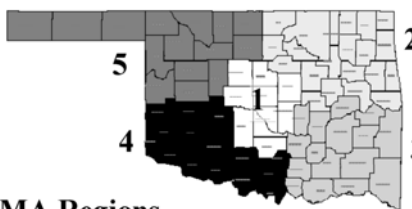
Mission

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 starts 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

Notes from the State NFIP Coordinator

Mike Mathis, Oklahoma Water Resources Board

House Bill 2284, introduced by Rep. Thad Balkman and Sen. Bruce Price, was signed by Governor Henry on April 14, 2004. This vitally important legislation will establish much-needed accreditation standards for Oklahoma's floodplain administrators. The bill strengthens the Oklahoma Floodplain Management Act, as well as the state's overall floodplain management program. While the original Floodplain Management Act was enormously successful in increasing NFIP enrollment and in promoting sound development within the state's designated floodplains, it lacked appropriate language to ensure fundamental training of local floodplain officials. Other states in this region, such as Arkansas and New Mexico, offer accreditation and official certification of local floodplain managers who provide a critical role in community land use and development.

The OWRB has submitted its final draft proposal to FEMA Region VI for first year participation in the federal Map Modernization program. If you are unfamiliar with this program, it is essentially part of an effort to upgrade the nation's 100,000 panel flood map inventory. Major aspects of the Map Modernization plan include updating existing flood hazard data, conversion of floodplain delineation maps and data to a digital format, integration of community and state partners into the mapping process, and improvement of the map update process as well as customer service. When complete, the strategy should result in much-improved guidance for communities in developing flood-prone areas.

Once again, I want to thank Gov. Henry for his Flood Month proclamation for May 2004. This yearly public awareness effort is a tremendous help to the Water Board and community officials in educating the public on flood safety procedures and floodplain management techniques. On a related note, this is a great time to warn citizens about the hazards of driving into floodwaters. As you know, almost one-half of all flood-related fatalities occur in vehicles, primarily when people drive into flooded highway dips or low drainage areas at night. Already this year, we've seen the usual flooding episodes, including loss of life that could possibly have been avoided if people had just been better educated about the dangers of flooding and how to protect themselves and their families from these insidious natural disasters.

Finally, I want to offer special thanks to our many partners who assist the OWRB in organizing and conducting our Spring Floodplain 101 Workshops. In particular, I want to recognize our partners, the Federal Emergency Management Agency (FEMA), Oklahoma Department of Emergency Management and OFMA, who provide so much help in educating the state's floodplain officials on intelligent development, administration and enforcement of local flood damage prevention ordinances.

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.



OFMA'S CORPORATE PARTNERS



Association of County Commissioners of Oklahoma

Dusty Birdsong
429 NE 50th Street
Oklahoma City, OK 73105
405 524-3200
405 524-3700 fax

Benham

Barend Meiling, PE, CFM
2488 East 81st St., Suite 6000
Tulsa, OK 74137
918 492-1600
918 492-1031 fax
bmeiling@benham.com

Carter & Burgess, Inc.

Curtis Beitel
P.O. Box 901058
Ft. Worth, TX 76101-2058
817 735-6000

Cinnabar Service Company

Terry Young
5121 South Wheeling Avenue
Tulsa, OK 74105
918 742-0082

Cobb Engineering

Darby Anderson
4516 NW 36th Street
Oklahoma City, OK 73122
405 415-9400

Crafton Tull and Assoc., Inc.

Phil Hagen
235 North MacArthur Blvd
Oklahoma City, OK 73127
405 787-6270

Eagle Consultants, Inc.

Satish Dasharathy
2803 South Bryant Avenue
Edmond, OK 73013
405 844-3900

R.D. Flanagan & Associates

Ronald D. Flanagan, CFM
2745 East Skelly Dr., Suite 100
Tulsa, OK 74105
918 749-2696
918 749-2697 fax
rdflanagan@rdflanagan.com

FTN Associates, Ltd.

Conrad Battreal, PE, CFM
3 Innwood Circle, Suite 220
Little Rock, AR 72211
501 225-7779
501 225-6738 fax
cjb@ftn-assoc.com

Grand River Dam Authority

Robert W. Sullivan, Jr.
Asst. General Manager of Risk
Management & Regulatory
Compliance
P.O. Box 409
Vinita, OK 74301-0409
918 256-5545, x4467
918 256-5289 fax
bsullivan@grda.com

Harden and Associates Surveying

Jim Harden, LS
10759 East Admiral Place
Tulsa, OK 74116
918 234-4859
918 437-0540 fax
jim@guyengr.com

JGVE, Inc.

Donald D. Vick, PE
124 NW 10th St., Suite 101
Oklahoma City, OK 73103
405 236-8313
405 232-2660 fax
dvick@jgve.com

International Center for Natural Hazards & Disaster Research

Baxter Vieux, Ph.D., PE
202 West Boyd, CEC Room
334
Norman, OK 73019
405 325-3600
bvieux@ou.edu

Meshek and Associates, Inc.

Janet K. Meshek, PE
P.O. Box 636
20 West 2nd Street, Suite 100
Sand Springs, OK 74063
918 241-2803
918 241-9245 fax
jmeshek@meshekengr.com

Michael Baker, Jr., Inc.

Bart Standley
16225 Park Ten Place, #420
Houston, TX 77084-5142
281 579-4579

WK Morris Consulting, LLC

Ken Morris, CFM
510 Elmcrest Drive
Norman, OK 73071
405 329-2844
405 570-1814 mobile
wkmorris@owrb.state.ok.us

Myers Engineering

Bill Myers
President
116 Northwest 132nd
Oklahoma City, OK 73112
405 755-5325

Oklahoma Municipal League

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

Oklahoma Society of Land Surveyors

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

PBS&J

12101 Indian Creek Court
Beltsville, MD 20705
301 210-6800

Sheridan Engineering

John F. (Jack) Sheridan
P.O. Box 219
Haskell, OK 74436
918 482-3417

Smith Roberts Baldischwiler, LLC

Mathew Smith, PE
25 S. Oklahoma Ave., Suite 400
Oklahoma City, OK 73104
405 840-7094
405 840-2977 fax
mat@smith-roberts.com

Swift Water Resources Engineering, LLC

Mark S. Swift, PE, CFM, President
6 East 5th Street, #205
Tulsa, OK 74103-4434
918 582-1380
918 582-1381 fax
swiftwaterresources@msn.com

Tanner Consulting

Dan Tanner, PE, Owner
5323 S. Lewis
Tulsa 74105
918 745-9929
dan@tannerbaitshop.com

University of Oklahoma

Baxter Vieux, Phd, P.E.
202 West Boyd, Room 334
Norman, OK 73019
405 325-3600

Vieux & Associates, Inc.

Jean Vieux
1215 Crossroads Boulevard
Suite 118
Norman, OK 73072
405 292-6259
405 292-6258 fax
jv@vieuxinc.com



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Change Service Requested

June 2004

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Oklahoma Floodplain Managers Association 2003-2004

Ex Officio:

Mr. Mike Mathis, PE
Oklahoma Water Resources Board
3800 North Classen Blvd
Oklahoma City, OK 73118
Phone: (405) 530-8800
Fax: (405) 530-8900
E-mail: memathis@owrb.state.ok.us

Chair:

Mr. Andy Kincaid, CFM
Payne County
21 E. Main St., Ste. 100
Oklahoma City, OK 73104
Phone: (405) 234-2206
Fax: (405) 234-2200
E-mail: kincaid_andy@hotmail.com

Vice Chair:

Mr. Jim Coffey, CFM
City of Bixby
116 W. Needles
Bixby, OK 74008
Phone: (918) 366-4430
Fax: (918) 366-4416
E-mail: jcoffey@olp.net

Secretary:

Ms. Lynne Stevenson, CFM
Canadian County
201 N. Choctaw
El Reno, OK 73036
Phone: (405) 262-1070, Ext. 140
Fax: (405) 422-2429
E-mail: stevensonl@co.canadian.ok.us

Treasurer:

Ms. Carolyn Schultz, CFM
Corps of Engineers
1645 S. 101st E. Avenue
Tulsa, OK 74128
Phone: (918) 669-4919
Fax: (918) 669-7546
E-mail: carolyn.schultz@usace.army.mil

Region 1 Representative:

Mr. John Harrington, CFM
ACOG
21 E. Main St., Ste. 100
Oklahoma City, OK 73104
Phone: (405) 234-2206
Fax: (405) 234-2200
E-mail: jharrington@acogok.org

Region 2 Representative:

Ms. Nancy Wade, CFM
City of Bartlesville
401 S. Johnstone
Bartlesville, OK 74003
Phone: (918) 338-4243
Fax: (918) 338-4239
E-mail: newade@cityofbartlesville.org

Region 3 Representative:

Cliff Pitner, CFM
City of McAlester
P.O. Box 578
McAlester, OK 74502
Phone: (918) 421-4951
Fax: (918) 421-4970
E-mail: cliffp.engr@cityofmcalester.com

Region 4 Representative:

Dennis Woommavovah
City of Cache
P.O. Box 466
Cache, OK 73527
Phone: (580) 429-3067
E-mail: ccache@ionet.net

Region 5 Representative:

Mr. Robert Hitt, PE
City of Enid
PO Box 1768
Enid, OK 73072
Phone: (580) 234-0400
Fax: (580) 234-8946
E-mail: robert@enid.org

Past Chair:

Ms. Janet K. Meshek, PE, CFM
Meshek & Associates, Inc.
P.O. Box 636
Sand Springs, OK 74063
Phone: (918) 241-2803
Fax: (918) 241-9245
E-mail: jmeshek@meshekengr.com

Honorary Board Member:

Mr. Joe Remondini, CFM
Corps of Engineers
1645 S. 101st E. Avenue
Tulsa, OK 74128
Phone: (918) 669-7198
Fax: (918) 669-7546
E-mail: joseph.remondini@usace.army.mil

Honorary Board Member:

Ronald D. Flanagan, CFM
R.D. Flanagan & Associates
2745 East Skelly Drive, Suite 100
Tulsa, OK 74105
Phone: (918) 749-2696
Fax: (918) 749-2697
E-mail: rdflanagan@rdflanagan.com

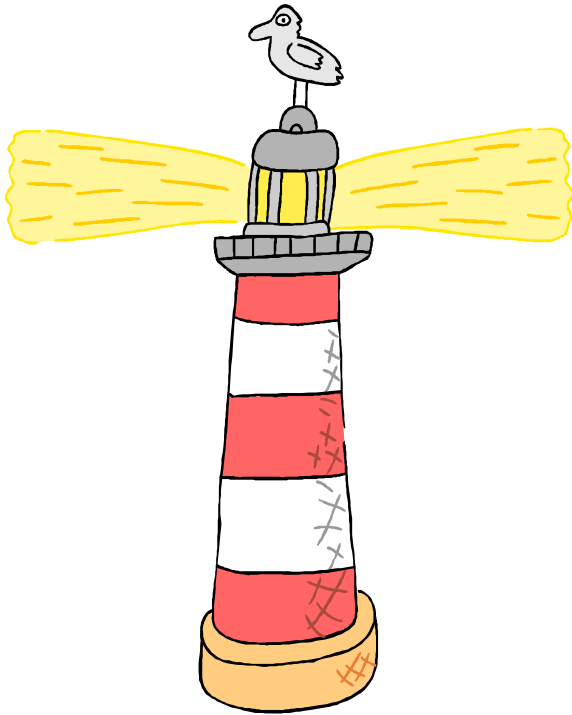
Honorary Board Member:

Hank Elling
Oklahoma Water Resources Board
PO Box 886
Lawton, OK 73502
Phone: (580) 248-7762
Fax: (580) 248-0737
E-mail: hcelling@owrb.state.ok.us

BFE Editor:

Ms. Janet K. Meshek, PE, CFM
Meshek & Associates, Inc.
P.O. Box 636
Sand Springs, OK 74063
Phone: (918) 241-2803
Fax: (918) 241-9245
E-mail: jmeshek@meshekengr.com

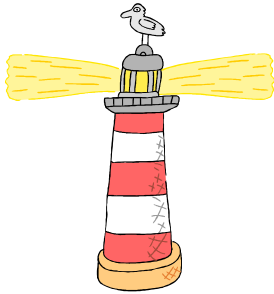
The B.F.E. is published by the Oklahoma Floodplain Managers Association. Information and opinions contained herein do not necessarily reflect the views of the Board of Directors. Items for publication and other editorial matters should be directed to Editor, "The B.F.E.", P.O. Box 8101, Tulsa, OK 74101-8101.



“Lighting The Way To Floodplain Management”

Oklahoma Floodplain
Managers Association
14th Annual Fall Conference
September 20-22, 2004

- WHERE:** WESTERN HILLS LODGE
SEQUOYAH RESORT PARK
8 Miles East of Wagoner, OK on Hwy 51
(918) 772-2545 (800) 368-1486
- WHEN:** Monday, September 20, 2004
(Registration 8 am to 10 am)
To Wednesday Noon,
September 22, 2004
- COST:** \$175.00 Members \$200.00 Non-Members
Includes registration, materials, all meals,
social events. (everything except room)
- ROOMS:** Lodge \$55 Single \$65 Double
Cabanas \$85.00
Cottages \$55 to \$90 (Sleeps 2 to 6 people)
Remember to tell the Reservations Clerk that you are with the
OFMA Conference. Prices per night, plus tax, guaranteed until
September 1, 2004



**“Lighting The Way To Floodplain Management”
Oklahoma Floodplain Managers Association
14th Annual Fall Conference
September 20-22, 2004
Western Hills Lodge, Wagoner, Oklahoma**

Name _____ Title _____
Organization _____
Address _____ City/State _____ Zip _____
Telephone: _____ Fax: _____ E-Mail _____

Conference Registration (Check One)

_____ **OFMA Member \$175.** Includes registration,
materials, all meals, and social events. (everything except lodging)

_____ **Non-Member \$200.** Includes registration,
materials, all meals, and social events. (everything except lodging)

To make your room reservations at the special conference room rate
call Western Hills Lodge at (918) 772-2545 or (800) 368-1486
Lodge Rooms are \$55 Single \$65 Double, Cabanas are \$85,
Cottages that sleep 2 to 6 people are \$55 to \$90. Prices quoted are
per night plus tax and guaranteed until September 1, 2004.

OFMA Annual Membership Dues:

_____ Full Membership \$30
_____ Agency Membership \$50
(plus \$10 per designated employee
_____ Corporate Membership \$100
_____ New Member _____ Renewal
_____ Certification Renewal \$25

I will participate on the following Committee:

_____ Mapping/Engineering _____ Mitigation
_____ Public Education _____ Legislative

**Come Early
Sunday Golf
Tournament \$35
Ck Here _____**

_____ **I plan to take the CFM
Exam. Pre Approval is required.
Please contact Carolyn Schultz.**

Mail Registration to OFMA, P O Box 8101. Tulsa, OK 74101-8101 by September 1, 2004

_____ **My Payment is enclosed** _____ **Please invoice me** _____ **I plan to pay at conference**

For more information contact Carolyn Schultz at (918) 669-4919, Fax (918) 669-7546

7th Annual OFMA Golf Tournament

**Sunday, September 19, 2004
1:00pm
Western Hills Lodge Golf Course
At Sequoyah Resort Park**



**8 Miles East of Wagoner on Hwy. 51
(918) 772-2297**

- two person scramble
- prizes awarded
- \$35 per person (includes golf and cart)
- contact Gavin Brady at (918) 581-2924 or preferably by e-mail jgbrady@owrb.state.ok.us
- please respond by September 10, 2004



The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 6

August-September 2004

Number 4

OFMA Fall Conference Update – Western Hills State Lodge – Sept. 20-22, 2004

Just a few more days before Fall Conference time at Western Hills Lodge. If you have not registered for the conference or made room reservations you should do so immediately. All rooms and rates were reserved for OFMA until September 1, 2004. The agenda is also included in this issue. Do we have a line up for you!

Education & Training: Floodplain 101, RSDE, Mapping, Hazard & Emergency Plans, Master Drainage, CRS, Flood Ordinances, Preparing for a CAV, Elevation Certificate, FIRM Designations, NFIP, GIS, Floodproofing, Wetland Restoration, Water Quality, Land Acquisition, and Record Keeping are the premier training sessions for this conference.

New Information: Latest Development in Mapping, the NFIP, and Training under the new training bill will be presented.

Food: Included in the registration cost!

Special Entertainment: Edgar Cruz, a very accomplished guitarist will play for the banquet. You will not want to miss this one. You will not believe your ears. The Skeet Baker Band will play Monday Night. They are as good as it gets and play a variety of songs. There is a Hay Ride, Golf, Horseshoes, Nature Center, and wild deer and turkey.

CEC's: For CFM's, CEC's will be issued based on attendance of each session.



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Highlights will include the unveiling of the OFMA 2005 calendar, featuring the winners from the children's Spring 2004 OFMA Poster Contest "Turn Around Don't Drown". The contest was open to all 4th graders who submitted posters. First, second, and third place winners were chosen from each district with 4 districts responding. Out of the twelve winners from these four districts, an overall first, second and third place were chosen. The calendar features all twelve finalists.

OFMA received funding from OWRB through the FEMA administered Community Assistance Program for making these calendars. The calendars will be available at the convention, and also feature **Freddie Floodway**, the star of the upcoming public education pamphlet being prepared with a Hazard Mitigation Grant from FEMA.

Look at the schedule in this issue and make your plans. If the lodge is full when you call, give Jim Coffey a ring at (918) 366-0423.

14th ANNUAL OFMA FALL CONFERENCE
"Lighting The Way To Floodplain Management"

MONDAY SEPTEMBER 20

8:00 – 10:00	Registration		
10:00 – 12:00	PLENARY SESSION Welcome by Chairman Andy Kincaid, CFM New Training Legislation Implementation by NFIP State Coordinator Mike Mathis "Storm Force" Video		
	LUNCH (INCLUDED WITH REGISTRATION)		
	TRACK ONE Sequoyah Room East	TRACK TWO Sequoyah Room West	TRACK THREE Seminole Room
1:00 - 2:30	HAZARD MITIGATION PLANS EMERGENCY RESPONSE PLANS	RESIDENTIAL SUBSTANTIAL DAMAGE ESTIMATOR (RSDE)	FLOODPLAIN 101
2:30	REFRESHMENTS PROVIDED FOR BREAK		
3:00 - 5:00	MASTER DRAINAGE PLANS COMMUNITY RATING SYSTEM (CRS)	RESIDENTIAL SUBSTANTIAL DAMAGE ESTIMATOR (RSDE) continued	FLOODPLAIN 101 continued
6:30	HAY RIDE AND COOK OUT (INCLUDED WITH REGISTRATION)		
8:30	HOSPITALITY SUITE IN BUNK HOUSE – MUSIC BY THE SKEET BAKER BAND		

TUESDAY SEPTEMBER 21

7:00	BREAKFAST (INCLUDED IN REGISTRATION)		
8:00 - 10:00	ADMINISTERING YOUR FLOOD ORDINANCE	MAP MODERNIZATION PUBLIC OUTREACH	PREPARING FOR A CAV
10:00	REFRESHMENTS PROVIDED FOR BREAK		
10:30 - 12:00	PLENARY SESSION New Legislation for NFIP Homeland Security – FEMA – NFIP The Future of Floodplain Management by Ross Richardson, FEMA VI Branch Chief		
12:00 - 1:45	LUNCH INCLUDED WITH REGISTRATION OFMA BUSINESS MEETING		
1:45 - 2:45	ELEVATION CERTIFICATE FIRM DETERMINATION	GIS	NFIP
2:45	REFRESHMENTS PROVIDED FOR BREAK		
3:00 - 4:00	FLOODPROOFING	WETLAND RESTORATION & SMALL FLOOD CONTROL PROJECTS	NFIP continued
4:00 – 5:00	RECORD KEEPING	WATER QUALITY	LAND ACQUISITION
7:00 - ?	AWARDS BANQUET Speaker: Ross Richardson Music by Edgar Cruz		

WEDNESDAY SEPTEMBER 22

7:00 - 8:00	BREAKFAST INCLUDED WITH REGISTRATION		
8:00 - 9:00	PLENARY SESSION Benefit Cost Analysis and Pre-Hazard Mitigation Funds by Connie Dill & Byron Garver		
9:00 - 10:00	COMMITTEE MEETINGS		
10:00 - 12:00	PLENARY SESSION FLOOD CONTROL AND COMMUNITY DEVELOPMENT CLOSING WORDS AND DOOR PRIZES		
1:00 - ?	CFM EXAM FOR PREQUALIFIED APPLICANTS		

FROM THE PDCC - MAINTAIN YOUR PROFESSIONAL CERTIFICATION

The OFMA CFM[®] certification program was audited by the national Association of State Floodplain Managers in January of this year. As a result of the audit some improvements were made to our program. You have already seen some changes. One being that you received a notice in July to submit your training for renewal. This reminder gave you 3 months advance notice to obtain your Certification Education Credits. All CFM[®]s should submit the form they received with that notice outlining your earned CECs. The OFMA web site includes more detailed information on parallel discipline credits and other requirements. The data must be received by 30 September. A \$50 late fee in addition to the renewal fee will be charged during a grace period of October. If data is not received by 31 October your certification will expire and you will need to re-take the exam.

The number of credits required for maintaining your CFM[®] was changed. Now you must obtain 16 CECs in a 2 year period. You must obtain at least 4 credits per year and count no more than 12 per year. Attending the Fall Conference at Western Hills will provide adequate credits for the year. Your renewal application and data can be submitted to Carolyn Schultz Treasurer at the Fall Conference.

NOTICE TO OCFMS

As a result of the audit, the PDCC elected to eliminate the separate Oklahoma Certified Floodplain Manager (OCFM) program and only maintain the National Certified Floodplain Manager (CFM[®]) program. This decision was made for several reasons including; convenience in maintaining records, cost savings, compliance with national standards etc.

For your convenience a brief Supplemental Exam was prepared and will be offered to convert your OCFM status to CFM[®] status. The supplemental Exam was offered at no cost at the FEMA Managing Floodplain Development Through the NFIP class on August 27, 2004 in Norman and will be offered at the OFMA Fall Conference September 20-22 at Western Hills Lodge. If you can not take the exam at these times please call the Chairman of the PDCC to discuss other options. Of course these workshops will provide Continuing Education Credits (CECs) to maintain a smooth transition to a CFM[®].

I hope that all remaining OCFMs will choose to maintain your Professional Certification which is a symbol of integrity and knowledge in your field of expertise. If you have any questions please call Joe Remondini at (918) 669-7198.

Joe Remondini, P.E., CFM[®], Chairman
Professional Development Certification Committee

Tulsa's Come a Long Way in 20 Years - Remembering the May 27, 1984 Flood

This year marks the twentieth anniversary of the worst flood in Tulsa's history. On May 27th, 1984, as much as 15 inches of rainfall fell in less than 6 hours in Tulsa. Fourteen people died and 288 were injured in flood-related accidents. Damage to property included 3,000 flooded buildings, 2,500 apartments, 500 mobile homes, 450 commercial buildings and 7,000 vehicles. Clearly this was the worst flood event in Tulsa to date and followed a series of worsening floods in 1974 and 1976. The damage from the 1984 storm was \$180,000,000, which today would amount to over \$250,000,000.

Tulsans were spurred to action, with OFMA's own Carol Williams and Ann Patton (shown below) in lead roles. The late Carol Williams was the first OFMA chair and was a floodplain resident who later became a strong advocate for stormwater management.

Ann Patton, Executive Director of both Tulsa Partners and Mayor's Citizen Corps, has long been a driving force in public awareness for stormwater management. Tulsa went from being the most disaster-prone community in the nation to being the national leader in stormwater management, currently the only community with a CRS rating of 2.

In the wake of the 1984 federally declared disaster, Tulsa city officials and state and government agency experts identified the need for \$700 million in corrective flood-control projects. Since then, \$300 million has been spent, including \$140 million on the Mingo Creek flood project, \$80 million of which was federal money.

More details on the 1984 flood and subsequent events are upcoming in the next issue of the BFE.



Reprinted courtesy of the Tulsa World

Web Sites

OFMA www.okflood.org
ASFPF 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

Webmaster: Tinna Song-Wallis
stsong@cox.net

Calendar of Educational Opportunities

- **OFMA 14th Annual Fall Conference**; "Lighting the Way to Floodplain Management", September 20-22, 2004, Western Hills Lodge/Sequoyah Resort Park, Wagoner, OK; 800-368-1486. Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101*; web-site: www.okflood.org
- **Governor's Water Conference**, Cox Convention Center, OKC, October 19-20, 2004. Contact: *OWRB, 3800 North Classen Blvd., Oklahoma City, OK 73118*. For more information, call Barry Fogerty, 405-430-8800..
- **NFIP CRS E278 Training Class**; March 15-19, July 26-29, September 20-23, 2005, Contact Tom Hirt for more information at (301) 447-1062.
- **OWRB Managing Floodplain Development Through the NFIP**; Jan. 10-14, 2005. Contact: *OWRB, 3800 North Classen Blvd., Oklahoma City, OK 73118*; for more information, call 405-530-8800; website: www.owrb.state.ok.us.
- **NFIP National Flood Conference**; May 23-27, 2005, Marco Island, Florida. Contact: *Dorothy Martinez, Program Specialist, 158635 Park Ten Place, Suite 108, Houston, TX 77084*; for more information, call 281-829-6880; website: www.nfipregion6.com..
- **Twenty-Eighth Annual Conference of the Association of State Floodplain Managers**; June 12-17, Madison, Wisconsin. Contact: *ASFPF 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.
- **OFMA 15th Annual Fall Conference**; September 19-21, 2005, Quartz Mountain State Park, Lone Wolf, OK. Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101*; website: www.okflood.org.

FINALLY! FLOOD INSURANCE REFORM!

On June 30, 2004, President Bush signed into law S. 2238 the Bunning/Bereuter/Blumenauer Flood Insurance Reform Act of 2004. Sponsored by Rep. Doug Bereuter (NE) and Rep. Earl Blumenauer (OR), S. 2238 reauthorizes the National Flood Insurance Program (NFIP), administered by the Federal Emergency Management Agency (FEMA), through 2008. The Act passed the House on June 21, under suspension of the rules by voice vote.

Reforms in the law will address the problem of repetitive loss properties through flood mitigation. The law authorizes the launch of a pilot program that will require people to either accept mitigation assistance or face significantly higher premiums. Owners who refuse assistance will no longer be eligible for subsidized flood insurance far below the actuarial risk rate they should be paying. Over time, as mitigation offers change the nature of repetitive loss properties, the NFIP is expected to save a significant amount of money, since FEMA estimates that these properties alone cost the program \$200 million annually.

House Financial Services Committee Chairman Michael G. Oxley (OH) said, "The reforms set out in this law fortify the original intent of the NFIP while preventing unacceptable expenses for the taxpayers."

EXCERPTED FROM A PRESS RELEASE BY THE HOUSE COMMITTEE ON FINANCIAL SERVICES

AD VALORUM TAX EXEMPTION FOR STORM SHELTERS

The Oklahoma constitution provides for up to one hundred (100) square feet of a storm shelter designed for protection and safety from tornados or tornadic winds and installed or added to an improvement to real property after January 1, 2002, that shall be exempt from taxation. A storm shelter shall include but not be limited to, a safe room built as part of and within an improvement to real property.

COMMUNITY RATING SYSTEM

On Friday, August 20, 2004, Mike Melton, Deputy Director of the Oklahoma Water Resources Board, presented this year's CRS Awards to 11 communities in Oklahoma at the Oklahoma Municipal League's Annual Award Breakfast at Cox Convention Center in Oklahoma City. These eleven communities are going above and beyond the minimum NFIP requirements which provides a savings to all flood insurance policy holders that live in Zone A. The 11 communities this year are Bartlesville and Lawton with a Class 7; Blackwell, Broken Arrow and Sand Springs with a Class 8; Chickasha, Dewey, Edmond, Enid, and Stillwater with a Class 9; and Tulsa with a Class 2, the lowest Class in the Nation. Communities with a Class 9 give a 5% reduction in insurance premium, a Class 8 gives a 10% reduction, a Class 7 gives a 15% reduction and a Class 2 gives a 45% premium reduction.

If your community is not a member of the CRS and would like to know more about it, contact Ms. Linda Delamare at FEMA, Region VI at (940) 898-5279.

Oklahoma Floodplain Managers Association**Vision**

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

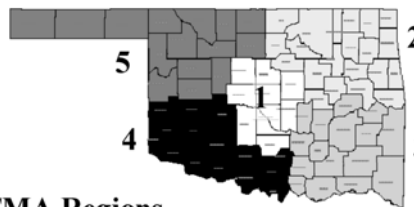
Mission

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 starts 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



Notes from the State NFIP Coordinator

Mike Mathis, Oklahoma Water Resources Board

As the federal fiscal year came to an end, OWRB floodplain management staff was busy satisfying our many commitments, especially regarding required tasks related to the 2004 Community Assistance Program Cooperative Agreement with the Federal Emergency Management Agency (FEMA). Among the most important of these tasks is update of the Floodplain Management 101 guidebook by the agency's Public Information Section. The retooled guidebook, which has traditionally served the state's floodplain management community as a home study guide, will be invaluable to the OWRB's new floodplain managers' accreditation effort, mandated through HB 2284. As you know, this new law, signed by Governor Henry on April 4, requires each community in the National Flood Insurance Program to employ an accredited floodplain manager. This law directs OWRB to develop rules to administer this accreditation. Staff efforts to develop new rules necessary to administer this accreditation are underway.

We are also very excited about republication of the OWRB's four Floodplain Information Bulletins, as well as creation of two new related publications—*Hazard Mitigation*, *Flood Mitigation and PreDisaster Mitigation* (Bulletin No. 5) and *No Adverse Impact: Taking Ownership at the Local Level* (Bulletin No. 6). Be on the look out for these new and improved educational and promotional tools.

FEMA's recent development of guidance for the 2004 Map Modernization Management Support program will serve as the funding mechanism for the Water Board to receive federal funds to initiate work under the Map Modernization State Business Plan. The plan will greatly enhance our involvement in this extremely worthwhile program through public meeting requirements, conversion of paper flood maps to digital media and improving the quality of Oklahoma's Flood Hazard Boundary and Flood Insurance Rate Maps, many of which are 20 years old or older. Also, staff is busy preparing the state's five-year floodplain management plan, which establishes a near-future direction for the agency's floodplain management and flood loss reduction efforts.

In reviewing work performed during the recently concluded fiscal year, OWRB staff conducted 10 Community Assistance Visits and 21 Community Assistance Contacts. Many of these CACs and CAVs remain open as several communities are making excellent progress in correcting program deficiencies and/or violations, improvements that will make those communities less vulnerable to the potential damaging impacts of floodwaters. The CAC and CAV are invaluable tools OWRB can use to assist communities one on one to understand and learn how to administer and enforce their floodplain management program at the local level.

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.



OFMA'S CORPORATE PARTNERS



Association of County Commissioners of Oklahoma

Dusty Birdsong
429 NE 50th Street
Oklahoma City, OK 73105
405 524-3200
405 524-3700 fax

Benham

Barend Meiling, PE, CFM
2488 East 81st St., Suite 6000
Tulsa, OK 74137
918 492-1600
918 492-1031 fax
bmeiling@benham.com

Carter & Burgess, Inc.

Curtis Beitel
P.O. Box 901058
Ft. Worth, TX 76101-2058
817 735-6000

Cinnabar Service Company

Terry Young
5121 South Wheeling Avenue
Tulsa, OK 74105
918 742-0082

Cobb Engineering

Darby Anderson
4516 NW 36th Street
Oklahoma City, OK 73122
405 415-9400

Crafton Tull and Assoc., Inc.

Phil Hagen
235 North MacArthur Blvd
Oklahoma City, OK 73127
405 787-6270

Eagle Consultants, Inc.

Satish Dasharathy
2803 South Bryant Avenue
Edmond, OK 73013
405 844-3900

R.D. Flanagan & Associates

Ronald D. Flanagan, CFM
2745 East Skelly Dr., Suite 100
Tulsa, OK 74105
918 749-2696
918 749-2697 fax
rdflanagan@rdflanagan.com

FTN Associates, Ltd.

Conrad Battreal, PE, CFM
3 Innwood Circle, Suite 220
Little Rock, AR 72211
501 225-7779
501 225-6738 fax
cjb@ftn-assoc.com

Grand River Dam Authority

Robert W. Sullivan, Jr.
Asst. General Manager of Risk
Management & Regulatory
Compliance
P.O. Box 409
Vinita, OK 74301-0409
918 256-5545, x4467
918 256-5289 fax
bsullivan@grda.com

Harden and Associates Surveying

Jim Harden, LS
10759 East Admiral Place
Tulsa, OK 74116
918 234-4859
918 437-0540 fax
jim@guyengr.com

JGVE, Inc.

Donald D. Vick, PE
124 NW 10th St., Suite 101
Oklahoma City, OK 73103
405 236-8313
405 232-2660 fax
dvick@jgve.com

International Center for Natural Hazards & Disaster Research

Baxter Vieux, Ph.D., PE
202 West Boyd, CEC Room
334
Norman, OK 73019
405 325-3600
bvieux@ou.edu

Meshek and Associates, Inc.

Janet K. Meshek, PE
P.O. Box 636
20 West 2nd Street, Suite 100
Sand Springs, OK 74063
918 241-2803
918 241-9245 fax
jmeshek@meshekengr.com

Michael Baker, Jr., Inc.

Bart Standley
16225 Park Ten Place, #420
Houston, TX 77084-5142
281 579-4579

WK Morris Consulting, LLC

Ken Morris, CFM
510 Elmcrest Drive
Norman, OK 73071
405 329-2844
405 570-1814 mobile
wkmorris@owrb.state.ok.us

Myers Engineering

Bill Myers
President
116 Northwest 132nd
Oklahoma City, OK 73112
405 755-5325

Oklahoma Municipal League

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

Oklahoma Society of Land Surveyors

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

PBS&J

12101 Indian Creek Court
Beltsville, MD 20705
301 210-6800

Sheridan Engineering

John F. (Jack) Sheridan
P.O. Box 219
Haskell, OK 74436
918 482-3417

Smith Roberts Baldischwiler, LLC

Mathew Smith, PE
25 S. Oklahoma Ave., Suite 400
Oklahoma City, OK 73104
405 840-7094
405 840-2977 fax
mat@smith-roberts.com

Swift Water Resources Engineering, LLC

Mark S. Swift, PE, CFM, President
6 East 5th Street, #205
Tulsa, OK 74103-4434
918 582-1380
918 582-1381 fax
swiftwaterresources@msn.com

Tanner Consulting

Dan Tanner, PE, Owner
5323 S. Lewis
Tulsa 74105
918 745-9929
dan@tannerbaitshop.com

University of Oklahoma

Baxter Vieux, Phd, P.E.
202 West Boyd, Room 334
Norman, OK 73019
405 325-3600

Vieux & Associates, Inc.

Jean Vieux
1215 Crossroads Boulevard
Suite 118
Norman, OK 73072
405 292-6259
405 292-6258 fax
jv@vieuxinc.com



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Oklahoma Floodplain Managers Association

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Tulsa, OK 74101-8101

Change Service Requested

August-September 2004

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Oklahoma Floodplain Managers Association 2003-2004

Ex Officio:

Mr. Mike Mathis, PE
Oklahoma Water Resources Board
3800 North Classen Blvd
Oklahoma City, OK 73118
Phone: (405) 530-8800
Fax: (405) 530-8900
E-mail: memathis@owrb.state.ok.us

Chair:

Mr. Andy Kincaid, CFM
Payne County
21 E. Main St., Ste. 100
Oklahoma City, OK 73104
Phone: (405) 234-2206
Fax: (405) 234-2200
E-mail: kincaid_andy@hotmail.com

Vice Chair:

Mr. Jim Coffey, CFM
City of Bixby
116 W. Needles
Bixby, OK 74008
Phone: (918) 366-4430
Fax: (918) 366-4416
E-mail: jcoffey@olp.net

Secretary:

Ms. Lynne Stevenson, CFM
Canadian County
201 N. Choctaw
El Reno, OK 73036
Phone: (405) 262-1070, Ext. 140
Fax: (405) 422-2429
E-mail: stevensonl@co.canadian.ok.us

Treasurer:

Ms. Carolyn Schultz, CFM
Corps of Engineers
1645 S. 101st E. Avenue
Tulsa, OK 74128
Phone: (918) 669-4919
Fax: (918) 669-7546
E-mail: carolyn.schultz@usace.army.mil

Region 1 Representative:

Mr. John Harrington, CFM
ACOG
21 E. Main St., Ste. 100
Oklahoma City, OK 73104
Phone: (405) 234-2206
Fax: (405) 234-2200
E-mail: jharrington@acogok.org

Region 2 Representative:

Ms. Nancy Wade, CFM
City of Bartlesville
401 S. Johnstone
Bartlesville, OK 74003
Phone: (918) 338-4243
Fax: (918) 338-4239
E-mail: newade@cityofbartlesville.org

Region 3 Representative:

Cliff Pitner, CFM
City of McAlester
P.O. Box 578
McAlester, OK 74502
Phone: (918) 421-4951
Fax: (918) 421-4970
E-mail: cliffp.engr@cityofmcalester.com

Region 4 Representative:

Dennis Woommavovah
City of Cache
P.O. Box 466
Cache, OK 73527
Phone: (580) 429-3067
E-mail: ccache@ionet.net

Region 5 Representative:

Mr. Robert Hitt, PE
City of Enid
PO Box 1768
Enid, OK 73072
Phone: (580) 234-0400
Fax: (580) 234-8946
E-mail: robert@enid.org

Past Chair:

Ms. Janet K. Meshek, PE, CFM
Meshek & Associates, Inc.
P.O. Box 636
Sand Springs, OK 74063
Phone: (918) 241-2803
Fax: (918) 241-9245
E-mail: jmeshek@meshekengr.com

Honorary Board Member:

Mr. Joe Remondini, CFM
Corps of Engineers
1645 S. 101st E. Avenue
Tulsa, OK 74128
Phone: (918) 669-7198
Fax: (918) 669-7546
E-mail: joseph.remondini@usace.army.mil

Honorary Board Member:

Ronald D. Flanagan, CFM
R.D. Flanagan & Associates
2745 East Skelly Drive, Suite 100
Tulsa, OK 74105
Phone: (918) 749-2696
Fax: (918) 749-2697
E-mail: rdflanagan@rdflanagan.com

Honorary Board Member:

Hank Elling
Oklahoma Water Resources Board
PO Box 886
Lawton, OK 73502
Phone: (580) 248-7762
Fax: (580) 248-0737
E-mail: hcelling@owrb.state.ok.us

BFE Editor:

Ms. Janet K. Meshek, PE, CFM
Meshek & Associates, Inc.
P.O. Box 636
Sand Springs, OK 74063
Phone: (918) 241-2803
Fax: (918) 241-9245
E-mail: jmeshek@meshekengr.com

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