



NEW MEXICO HIGH WATERS

A Publication of the New Mexico Floodplain Managers Association

**Third Quarter
August 2008**

NMFMA FALL WORKSHOP Alamogordo, New Mexico

Inside this issue:

New Mexico	2
Certified Floodplain Managers	
In and Around New Mexico with the State NFIP Coordinator	3
Flooding In New Mexico	4 & 11
Am I Still in a Floodplain	5
From the Chair	6 & 7
Advertise in the High Waters	9
WORKSHOP REGISTRATION FORM	12
National Flood Hazard Layer	14

The NMFMA Fall Workshop will be held in Alamogordo at the Willie Estrada Civic Center located at 800 East First Street. Dates are Tuesday, September 9 through Friday September 12, 2008.

Conference Hotel

Comfort Inn and Suites
1020 S. White Sands Blvd.
Alamogordo, NM 88310
505-434-4200



Room Rates \$65

Reservations must be made by August 29, 2008, to receive this rate. When making reservations mention that you will be attending the "NMFMA Fall Workshop."

Sgt Willie Estrada Civic Center

The Civic Center is located approximately 1.30 miles from the Hotel. From the Hotel go North on S. White Sands Blvd. Turn left on East First Street. The Civic Center is approximately 6 blocks.



Workshop registration form can be found on Pages 12.



The New Mexico High Waters is published through the assistance provided by the Department of Home Land Security (DHS), Federal Emergency Management Agency (FEMA) under the Community Assistance Program-State Support Services Element (CAP-SSSE) of the National Flood Insurance Program (NFIP). The contents of this Newsletter do not necessarily reflect the views and policies of the Federal Government.

2008– 2009 NMFMA BOARD**EXECUTIVE BOARD****Chair:** Kyle Zimmerman, CFM

(505) 662-8150 - kyle.zimmerman@lacnm.us

Vice Chair: Mike Czosnek, CFM

(505) 835-0240 - mczosnek@socorronm.gov

2nd Vice Chair: Wendy Blackwell, CFM

(505) 955-6127—wblackwell@santafenm.gov

Secretary: Kelly Romero, CFM

(505) 867-7651—kellyromero@sandovalcounty.com

Treasurer: Chris Nobes

(505) 894-6673

Executive Office: Vacant**REGIONAL DIRECTORS****Region I:** Terry Martin, CFM

(505) 763-9610 - tmartin@cityofclovis.org

Region II: Lynn Krueger, CFM

(505) 334-7605 - lkrueger@aztecnm.gov

Region III: Laura Danielson, CFM

(505) 483-2682 - waterdep@zianet.com

Region IV: Irene Galvan

(505) 542-3421

COMMITTEE CHAIRS**Certification/Legislative:** Grant Pinkerton, CFM

(505) 624-6562 - grant@co-chaves.nm.us

Conference: Mike Czosnek, CFM

(505) 835-0240 - mczosnek@socorrownm.gov

Nomination: Vacant**Training/Education:** Les Bond, CFM

(505) 682-1359 - lbond@labond.com

Newsletter Editor: Diane Calhoun, CFM

(940) 783-4123 - dcalhoun@mbakercorp.com



**NEW MEXICO
CERTIFIED FLOODPLAIN MANAGERS**

Grant Pinkerton, CFM**Chair, Certification Committee****(505) 624-6562**

The NM Certified Floodplain Manager (CFM) Program is administered by NMFMA. The CFM Program is completely separate from any other NMFMA function. There seems to be some mix-up between applying for MEMBERSHIP with the New Mexico Floodplain Managers ASSOCIATION and applying for the CFM EXAM or RENEWAL of a person's CFM certification.

MEMBERSHIP is an annual requirement in order to remain a member of the Association. Reminder notices are generally sent out during the last part of each year and they come from the High Rolls address. The fee for membership is \$35.00 a year.

CERTIFICATION by the NM CFM Program is obtained by submitting an exam application package, available for download at www.nmfma.org, Certification, NM CFM Exam Application Package, to 21 Lost Trail in Roswell, NM. The fee for taking the exam is \$50 for NMFMA members. Once a person passes the exam and becomes a CFM, he/she must renew that certification every two years. A reminder notice is sent to each CFM when their renewal is due and comes from the NMFMA Certification Board with a Roswell address. The renewal fee is \$25.00 if submitted by the deadline. Each CFM should keep track of the Continuing Education Credits (CECs) earned. 16 CECs are required for every 2 year renewal, but no more than 12 CECs can be counted towards renewal in any given year. (The NM CFM Program is discussed on the NMFMA web site under Certification, About the NM Certified Floodplain Manager Program)

When CFMs apply for renewal of their certification, they should understand this difference and advise their finance departments of the proper procedures of CFM renewal. In order to maintain compliance with the National CFM Program, NMFMA will be sending decertification notices to CFMs who do not renew by the deadline. If you have any questions about your certification, how to submit CECs or renewals, when your renewal is due, etc, you can call Grant Pinkerton or email him at grant@co.chaves.nm.us.

Also, for your information, the NMFMA Board of Directors recently adopted the National CFM Exam as the official certification exam for New Mexico. Starting with the next exam date (the NMFMA Fall Conference in the Fall of 2008), we will no longer be using the existing NM Exam. Exam questions and exercises, including flood maps, will be the National Exam Package.

In and Around New Mexico with the State NFIP Coordinator

Bill Borthwick, CFM

State NFIP Coordinator

The new Digital Flood Insurance Rate Maps (DFIRMS) and Flood Insurance Study (FIS) for Santa Fe County became effective June 17, 2008.

The following counties should receive their Preliminary Flood Maps around August 30, 2008, Curry County, Otero County, and Valencia County. These flood maps will be county wide maps.

Eddy County, should receive their county wide preliminary flood maps around November 2, 2008.

The Region VI quarterly meeting of State Floodplain Managers and State Association Chairs will be held in Denton, Texas August 19-22, 2008. The New Mexico Floodplain Managers Association Chair J. Kyle Zimmerman, CFM will attend this meeting.

Floodplain Administrators who are going through the process of new mapping should keep in mind that levee issues could impact the citizen's within your communities.

As an example, the Town of Bernalillo is currently responding to questions posed by citizens affected by the new maps. The Town Council requested FEMA Region VI personnel to present a briefing on the Sandoval county wide flood maps which became effective 3-18-08. The briefing described the differences between **Certified Levees and Non-Certified Levees**. The County's new maps have identified more structures in the Special Flood Hazard Area (SFHA), which can bring about flood insurance rate changes.

The levees affecting the Town of Bernalillo have not been certified; therefore structures behind the levees are at a risk designation of Zone A. The structures identified as at a higher risk for flooding now will have high flood insurance rates due to the evaluation that the levees offer inadequate protection.

The Town is currently researching records to identify who owns the Levees. Once the owner has been identified the process will begin to investigate what can be done to get the levees certified in an attempt to lower the risk designation of its constituents.

A positive step that the Town has taken is to appoint a Floodplain Administrator. Mr. Kelly Moe will attend the Fall Conference in Alamogordo and I hope everyone will welcome him and assist him.

Bill Borthwick, CFM

DEPARTMENT OF HOMELAND SECURITY AND EMERGENCY MANAGEMENT (DHSEM)

PREPAREDNESS BUREAU

P.O. Box 27111

Physical Address: 13 Bataan Blvd.

Santa Fe, New Mexico 87502

Santa Fe, New Mexico 87508

Phone No. (505) 476-9617

Facsimile No. (505) 476-9695

E-Mail william.borthwick@state.nm.us

FLOODING IN NEW MEXICO

Hello Dolly

By: Bill Borthwick, CFM

State NFIP Coordinator

The remnants of Hurricane Dolly hit the communities of Ruidoso and Ruidoso Downs the weekend of July 26, 2008.

Total rainfall from Friday into Sunday morning measured at 9.25 inches and caused severe flooding. There was one confirmed casualty with approximately 160 people rescued by National Guard helicopters. One shelter is in place at Bonita Nazarene Church with 35 residents. Evacuations were estimated at 300-500 people with large portion of those being tourists. The National Guard is providing assistance to a number of individuals/families that are isolated due to road conditions or bridges being out. The American Red Cross is estimating 300 homes were affected, with 30 homes destroyed; 20 sustained major damage; 55 sustained minor damage; and 75 homes are inaccessible.

As of July 29, 2008 damage assessments were showing 15 percent of city streets were obstructed with 30 percent of county roads impassable with 13 bridges affected. The drinking water system was compromised with flood waters and boil-water order was in effect. Some power and natural gas infrastructure was lost and effected utilities were beginning repairs.

New Mexico Governor Bill Richardson signed Executive Order #2008-042 on July 28, 2008 declaring Lincoln County a disaster area and requested an expedited joint damage assessment through FEMA Region VI. The New Mexico Department of Homeland Security & Emergency Management (NMDHSEM) deployed personnel to the area on July 28, 2008 to begin preliminary damage assessments while other DHSEM and state agencies deployed staff to assist with emergency coordination.



This photo provided by Ruidoso News shows flood waters turning a dirt road into a raging river at the River Ranch RV Park along Highway 70 between Glencoe and Ruidoso Downs, N.M. on July 27, 2007. About 300 people _ both residents and tourists _ were evacuated from homes, campgrounds and a recreational vehicle park as flooding hit around the resort town of Ruidoso after the remnants of Hurricane Dolly dumped an estimated 6 inches on the mountainous area.



This photo provided by Ruidoso News shows the damage caused by flooding at the Ruidoso Downs Racetrack in Ruidoso Downs, N.M. on July 27, 2008. Ruidoso Downs canceled Sunday's races.

More information and flood photos of Hurricane Dolly's visit to New Mexico on Page 11.

AM I STILL IN A FLOODPLAIN?

Dale Hoff, CFM

FEMA Region VI

(940) 898-5128

I guess everyone has their pet crusades in life. Some people shoot high and spend their lives trying to eliminate cancer or poverty? A little lower down on life's scale of importance, maybe someone could find a way to do away with tailgaters (rude drivers – not the party goers at the race track), people who use postage stamps more than once, or the jerks that spit their chewing gum out on the sidewalk.

Everybody needs to be active in a worthy cause, but some of us get wrapped up in the thick of thin things. On the other hand, some things are worth stepping out for and trying to change. I have one pet crusade in the floodplain management business. If it could be solved, cancer and world poverty won't be eliminated, but a lot of people could save a substantial amount of money and be at less risk than those that don't follow this simple counsel:

John and Marsha have just constructed their dream home. They knew they were close to that babbling brook. That's why they bought that lot to build on. Their builder was instructed by the community to construct the home at a certain elevation so they could be safe (so they presumed) from flooding. In other words, it will be compliant.

Building a home is no fun task. There are always surprises, additional costs, decisions to make, and . . . well, you know – it's a real hair pulling experience. But alas, their dream home is built and they are now ready to close.

Now, visualize John and Marsha at the closing table. They are both excited but also exhausted. They are happy this construction ordeal is almost over. Suddenly, the closing officer unloads a new surprise on them. Their brand new dream home is still in the floodplain of the babbling brook. As a result, they are required to pay an additional large sum of money up front for a flood insurance policy – something they had not counted on. An unpleasant surprise, right!? Now what should they do? Walk away from their dream home, plus all of the deposit money they have paid, and all of the frustrations they have endured? Or, should they give up, pay up, and move in?

Didn't they do what the Community Floodplain Administer required of them? They elevated the home so they wouldn't have to worry about flooding, right!? Then why are they still in the floodplain, and why are they now required to pay a lot of money for flood insurance – year after year, after . . . Who messed up?

Nobody broke any laws or did anything necessarily wrong. The home was built to full compliance with the community's minimum flood protection standards. The community is happy because the home is compliant. The builder is happy because the home is finished and he will have his money soon. The insurance agent is happy because she just sold another policy. But John and Marsha are not happy. Their new dream home now has a blemish on it, and they don't understand why.

Continued on Page 10

ESTA LLOVIENDO CULEBRAS Y CUBEROS

FROM THE CHAIR

Kyle Zimmerman, P.E., CFM

Chair, NMFMA

On June 28th and 29th, 2008, the NMFMA Board of Directors along with committee chairs met in High Rolls, New Mexico for a retreat. The retreat was well attended and very productive. Item of discussion included possible changes to the CFM Certification Program and testing, attendance of the Registration Committed Chair at the Certification Board of Regents retreats, possible insurance needs of the Association, review of the State Flood Policy Council strategic plan, possible modifications of the Election Policy, providing information to the Newsletter Editor, the need for an Executive Director, issues with the website, possible way of motivating membership participation in the Association, attending neighboring state association conferences, creation of new revenue streams for the Association, travel for Association Members, updating the Call to Action and the Strategic Plan and water quality issues related to NMED.

The Board approved the recommendation of the Certification Committee to use the ASFPM national exam of testing. This will include the costal questions, but will have the advantage of being the national exam. This should help resolve some of the reciprocity issues as CFM certified in New Mexico move on to other states. The Board also approved Committee Chair or designee to attend the ASFPM Certification Board of Regents retreats. Grant Pinkerton (who has run the CFM Certification for New Mexico) also informed the Board that he will be retiring in the next couple of year and the Association will need to start thinking about a replacement. Anyone interested?

The General Liability and Errors & Omissions insurance needs of the Association were discussed. At this point in time the assets of the Association that would be at risk of a law suit are not of significant value to warrant the purchase of insurance. The Board decided to wait until the lack of insurance become a significant problem.

The State Flood Policy Council (SFPC) is the State Committee that Tim Manning discussed at the Spring Conference in Santa Fe. I have been working with the State Department of Homeland Security Emergency Management office (DHSEM) to develop a draft strategic plan for the SFPC. The Board discussed and suggested modifications to the plan. The plan will be updated, reviewed by the Board and then sent to DHSEM.

The NMFMA election policy was discussed and some changes were proposed that will help insure that only members in good standing are allow to case one vote for the election of officers. To the knowledge of the board this has not been a problem in the past, but it could very easily become an issue. The board also discussed making all of the officers two year terms and the possibility of removing the early voting section from the Association bylaws. Changes to the bylaws will be submitted to the membership at the Fall Conference in Alamogordo.

The Board discussed the need to provide more articles for the newsletter. I am sure that our editor is smiling as she read this paragraph. The regional directors' committed to submitting an article on one of the regions with each newsletter. Lynne Krueger, Region II volunteered to start the process. Thanks, Lynne.

Issues with the Website were discussed. Last year the website was updated to a new look and is being maintained by a consultant. The importance of keeping the website up to date and functional is a key to the Association success. The size of the web page (too small) was also discussed and the Board has since learned that it would take some time to change the size. It will take some reprogramming of the web site to increase the size. Changes to the size will occur after the fall conference.

Continued on the following page (Page 7)

FROM THE CHAIR—Continued From Page 7

Motivation of Association Members to participate and help the Association has become an issue. As with many organizations there are only a few that are willing to serve on the board or committees. The board felt that one of the major issues is a lack of communication. The needs of the Association are not being communicated to the membership. In the future you should be seen more correspondence on the need of the association. It is my hope that members will step up and meet those needs.

The Board feels it is a good idea for Board or Committee members to travel to the adjoining states to attend their conferences. The goal is to see what works in other states and bring that information back to New Mexico.

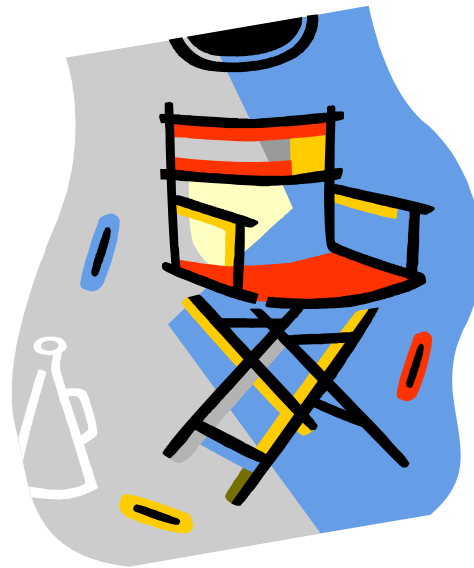
The Association needs to be looking for new ways of generating revenue. Some of the ways discussed involved providing training for Professional Engineers and Professional Surveyors. We also discussed the advertising of businesses in the conference cities in both the newsletter and conference notebook. The Board is looking of other ideals on ways to generate revenue.

Travel for Association Members to conferences was another topic discussed by the Board. As operational costs increase for our communities, it may be harder and harder for some of the smaller communities to send their local CFM to the conferences. The Board is investigating the possibility of providing scholarships. A couple of the Board members agreed to research and develop a policy to the Board.

By the time we had discussed all of the above the Board decided that review and updating of the Call to Action and Strategic plan would take more time than was remaining. This item will be discussed at the next Board meeting on August 13th.

In closing, I want to thank all that attended the retreat and a special thank you to Les and Estelle Bond for holding the retreat at their home in High Rolls. As you can see, it was very productive time.

J. Kyle Zimmerman, P.E., CFM
Public Works Director/Traffic Engineer
County of Los Alamos
P.O. Box 30
Los Alamos, NM 87544
Phone: (505) 662-8150
Fax: (505) 662-8109
kyle.zimmerman@lacnm.us



NEWS FROM THE STATE HAZARD MITIGATION OFFICER

David L. R. Freeborn, CFM

State Hazard Mitigation Officer

FEMA has issued detailed guidance explaining the unification of Flood Mitigation Assistance (FMA) with the other mitigation grants: Hazard Mitigation Grant Program (HMGP), Severe Repetitive Loss (SRL), Repetitive Flood Claims (RFC) and Pre-Disaster Mitigation (PDM).

FEMA will no longer support stand alone flood mitigation plans. However, all communities who thoroughly address flooding in their mitigation plans will be eligible for FMA grants, and won't have to create separate plans for floods.

In New Mexico we have been working under this concept for the past year for new plans, so no real changes are in store for local planners. However, if you will be updating an existing plan, you will need to coordinate your floodplain coordinator with this new holistic approach.

FMA planning grants are available for updating or creating the flood section of a mitigation plan only, but PDM and HMGP funds can be used to write the entire mitigation plan.

The new unified guidance will be referred to as Hazard Mitigation Assistance (HMA) and can be downloaded here:

<http://www.fema.gov/library/viewRecord.do?id=3309>

The application period for the 2009 HMA is open now and continues through December 19, 2008. If you would like to submit an application you must use FEMA's eGrants system. This on-line application is fairly user friendly however; you must register before you can use it. I can guide you through the process.

If you are interested in flood mitigation or all-hazards mitigation or projects, please let me know.

David L. R. Freeborn, CFM

State Hazard Mitigation Officer

Department of Homeland Security & Emergency Management (DHSEM)

PO Box 27111

Santa Fe, NM 87502

Office 505-476-0871

Cell 505-629-9780

Fax 505-476-9695

Email: david.freeborn@state.nm.us

FROM THE EDITOR

NMFMA MEMBERS

Here's your chance folks to advertise your company in the outstanding widely published and distributed High Waters. This newsletter is forwarded to places like Virginia, Wisconsin, Washington D.C., Texas, and California. Don't let this chance go by to let people outside of New Mexico know about you and what your company can do. Check out the following page for details. If you have any questions, please give me a call (940) 783-4123 or email dcalhoun@mbakercorp.com.

Diane Calhoun, CFM

Baker

An Opportunity to Advertise In the High Waters

Advertise Here
For Only \$200
for one year

Advertise Here
For Only \$200
for one year

Advertise Here
For Only \$400
for one year

Advertise Here for Only \$800 for 1 year

Opportunity to Advertise in the New Mexico High Waters

By Diane Calhoun, CFM—Newsletter Editor

We are collecting advertisements to run in the High Waters beginning with the first issue in 2009. Your ad will run for the full year of 2009. The newsletter is published four times a year.

If your firm is interesting in advertising, please provide the following:

- Provide a full color graphic of the advertisement to Diane Calhoun either by email at
- dcalhoun@mbakercorp.com, or ftp site or CD-ROM (M. Baker Inc. 101 S. Locust St., Denton Tx 76209)
- Make your check payable to NMFMA.

Am I Still in a Floodplain —Continued from Page 5

The answer to the dilemma is simple. The home met the standard for compliance. The lowest floor was elevated to equal or exceed the Base Flood Elevation (BFE). But that is not sufficient to remove the structure from the regulatory floodplain and therefore, avoid the mandatory requirement to purchase flood insurance.

In order to be removed from the floodplain, the construction standard is that the “lowest adjacent grade” or LAG, must be at or above the BFE. The LAG is the lowest point on the foundation where it meets the grade. In other words, if a flood would slowly pool up toward the structure, at what point on the foundation would flood waters first meet the concrete. That’s the LAG.

So here we find my crusade. I have to ask, why in the world couldn’t the community official inform John and Marsha that if they chose to, since the home must be elevated anyway, why not go just a little bit higher and remove it from the floodplain all together? It’s a matter of customer service, and I’m sure that all of the Johns and Marshas out there would at least appreciate knowing about the option.

But even if they elevated it properly, they are still not done. Technically, the home is still in the floodplain until a Letter of Map Change (LOMC) is completed and FEMA officially states it has been removed. In addition, the lender will still consider the home in the floodplain until they have a copy of that LOMC. The requirement for flood insurance cannot be removed until the structure is properly elevated, AND the LOMC is completed, AND in the hands of the lender.

Now then, about that babbling brook. Let’s say John and Marsha did have their home elevated so it could be removed from the regulatory floodplain. Should they assume that, since their dream home has officially been removed from the floodplain, the home will never flood? Are they and their home still at risk? Yes! Should they still purchase a flood insurance policy? I would hope so, but now it is optional. However, if they did purchase a policy, it would become relatively inexpensive because they are officially no longer in the regulatory floodplain.

May I recommend that Community Floodplain Administrators look into this issue a little more? It could be a tremendous service to a future home owner to know about this option and then hopefully be able to make a wiser choice. No more surprises at the closing table. A little less worry for the home owners. A feeling of satisfaction for the Floodplain Administrator. Please think about it and keep your customers informed.

That’s it - one of my pet crusades. Maybe the world would be just a little bit better if we took better care of our customers. I’m sure they would appreciate it.

Dale Hoff, CFM

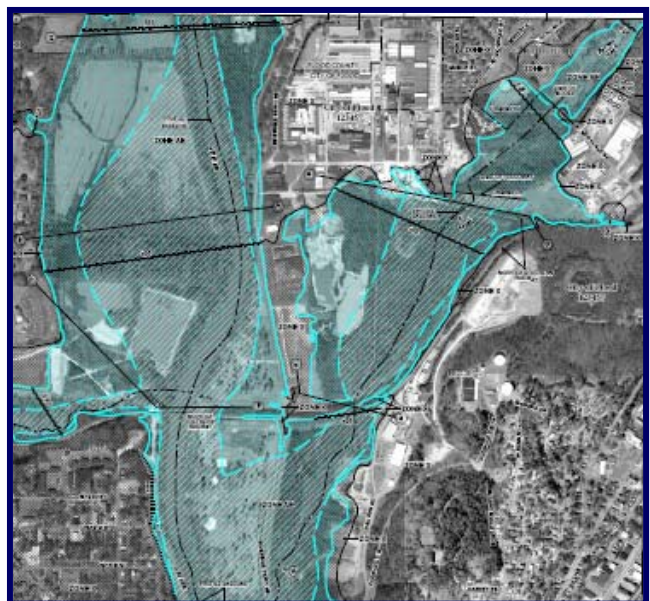
Natural Hazards Program Specialist

FEMA—RAegion 6

940-898-5225



FEMA



HURRICANE DOLLY VISITS NEW MEXICO

Diane Calhoun, CFM

Editor, New Mexico High Waters

The following article and pictures are from Michael Keenum, Storm Water Engineer from Lubbock, Texas. He shared his story with members of TFMA in turn I would like to share with NMFMA members. He was on vacation in Ruidoso when Dolly woke him up. Here is his encounter:

Michael G. Keenum, P.E.

Storm Water Engineer

City of Lubbock

I was actually in Ruidoso, NM this past weekend when the rains and flooding hit. The sound of the river woke me up early Sunday morning (July 27) because it sounded like a freight train. You could actually hear the rumble of boulders rolling down the river! I went out and looked at the bridge that we had to cross in order to get out and it wasn't looking good. I went back to our cabin, woke everyone up and told them that if we wanted to get out we needed to pack up and leave immediately. By the time we got packed up (in record time - about 30 minutes) and loaded in the cars, I went back to check on the status of the bridge. I and another friend made the decision that we were not going to take the chance by attempting to cross the bridge. Within 30 minutes to an hour later the bridge collapsed. We found out later that the Fire Department had deemed the bridge structurally unsound several hours earlier and had taped it off with warning tape. By the time I had initially looked at the bridge, there was no warning tape to be seen - it had either been removed by people crossing the bridge, or it had been washed away. Regardless, it was a very precarious situation that could have been a lot worse due to people taking the risk by crossing the bridge. By Monday evening, the water had receded a great deal, and the emergency personnel were able to construct a temporary bridge to get everyone out. I'm including a few pictures of the sequence. The picture numbered #1 is the normal river on Friday (7/25) before any rains started. Picture #2 is the river rising on Saturday, and then the remainder are on Sunday and Monday.



Turn Around Don't Drown paid off in this situation!

Workshop Registration Form

Fall 2008 NMFMA WORKSHOP
ALAMOGORDO, NM September 10 – 12, 2008

INSTRUCTIONS: Please fill out form completely and send with payment to the NMFMA Executive Office (address below). All fees are payable in U.S. dollars. Make check payable to New Mexico Floodplain Managers Association, or NMFMA. (Federal ID # is 85-0433576). Please call the Executive Office at (505) 862-1359 with any questions.

NAME: _____ BADGE NAME _____
 POSITION/TITLE _____
 ORGANIZATION _____
 OFFICE ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 DAY TIME PHONE () _____ FAX () _____
 EMAIL _____

REGISTRATION FEES (NOTE: Speakers are expected to pay the registration fee)

Workshop Registration	By 9/2/08	After 9/2/08	
NMFMA Member	\$ 95.00	\$ 125.00	_____
Non_NMFMA Member	\$ 115.00	\$ 145.00	_____
Full-Time Student (must show current ID)	\$ 50.00	\$ 85.00	_____

Optional Training and Events

Training 8-Hour Workshop NFIP Refresher Workshop, September 9, 2008: \$ 50.00 _____

NOTE: If you are planning to take the CFM Exam, you must register via instructions from the NMFMA web site:

<http://www.nmfma.org/CERTMENU.HTM>

You may register by emailing or mailing this form without payment. If you register without payment and do not attend, you will be billed for the amount due according to your registration, subject to the cancellation policy printed on this form. Early registration must be emailed or postmarked by September 2, 2008.

Cancellation Policy: Cancellations received by September 2, 2008, will receive a full refund. Cancellations received after September 2, 2008, will receive 50% refund. You may email your cancellation to lbond@labond.com, or call (505) 682-1359.

Email Registration Form: lbond@labond.com

Mailing Registration Form: Mail completed form and payment to:

NMFMA

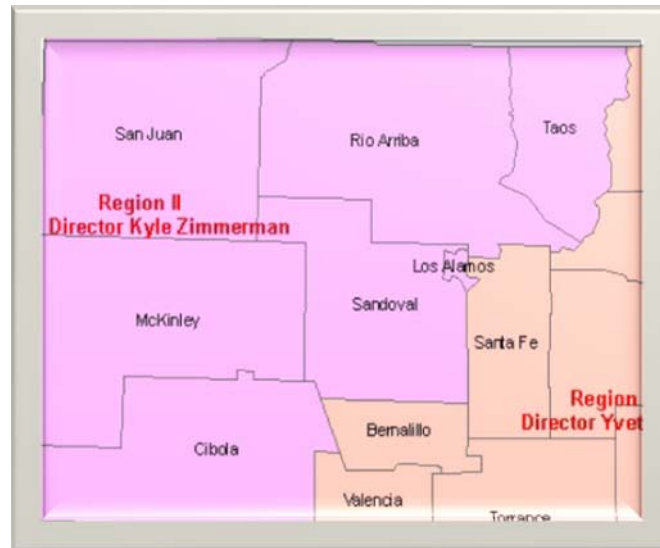
P. O. Box 531

High Rolls, New Mexico 88325

AMOUNT PAID: \$ _____

Region II Director, Lynne Krueger

Hello Region II! My name is Lynne Krueger and I am your Region representative to the Board for the New Mexico Floodplain Managers Association. The map below identifies the Region II area.



To be perfectly honest, I wasn't sure when I took this position the area it involved. I was surprised to learn that six counties make up Region II. These counties and cities are unique and I am sure will bring unique issues to the Board. I hope to learn much about each of the areas represented within Region II.

To give you some background, I have 12 years with floodplain management. Ten years on the coast in Oregon, and two years in Aztec, New Mexico where I am also the City Planner. I am sure that like most CFMs, you often wear many hats and these hats don't always fit together. I have also lived in region as a resident of the Denver area for 16 years previous to my time in the Northwest.

As the northwest corner of the state, we experience some mountain and high plains desert weather. Last year was an example of the snow coming south long enough to stay until May. San Juan County has been fortunate, at least to this point, of missing the bullet with the snow melt and the spring rains. Now if the monsoons are as well behaved.

In September we have our fall workshop in Alamogordo. I am hoping to meet many of you at the conference and talk to you about your area and some of your issues. If you have something you would like to make known to the association, or a question, please feel free to contact me at lkrueger@aztecnm.gov or 505-334-7605.

National Flood Hazard Layer (NHHL) and Mapviewer Web

FEMA recently deployed changes to the National Flood Hazard Layer (NFHL) database and related products and services. The NFHL database now provides Digital Flood Insurance Rate Map (DFIRM) data overlaid with Letter of Map Revision (LOMR) data in one seamless image. The database schema also conforms more closely to Appendix L of FEMA's Guidelines and Specifications for Flood Hazard Mapping Partners.

New services include updates to the Mapviewer-Web (formerly called the MIP Map Viewer), KMZ files (zipped KML files that allow you to view the NFHL in Google Earth™), and the Web Map Services (WMSs) for the NFHL.

Mapviewer-Web is available on the gray task bar under the MIP web page banner (see the "Map Viewer" item). The WMS and KMZ files are available through the MIP "Tools & Links" Web page. These resources soon will be available through the FEMA Map Service Center (<http://msc.fema.gov>) to provide one-stop access to FEMA flood hazard maps.



Figure 1. NFHL data for Pittsburgh

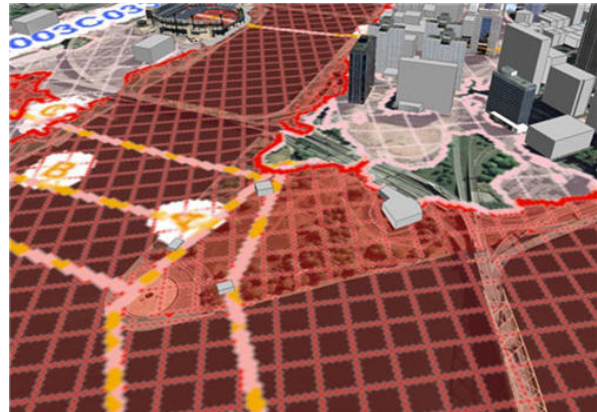


Figure 2. NFHL data for Pittsburgh in 3-D

The images show the DFIRM overlaid on imagery in Google Earth

For the Mapviewer-Web, there are two new reporting functions, e-z Identify and e-z Print. E-z Identify returns a report containing flood hazard information that FEMA requires on its business forms. E-z Print returns the e-z Identify report and a map for the point.

To use the features:

- 1) zoom to a map scale of 1:32,000 or larger.
- (2) Click on the e-z Identify or e-z Print button above the map window.
- (3) Click a point on the map.
- (4) Receive the report or map and report for the point.

NHFL continued from Page 14

(The map is centered on the point and has all the flood hazard layers. The map scale is 1:6,000, 1:12,000, or 1:24,000 (whichever is closest to the scale of the FIRM for the point). The e-z functions select the data needed. You no longer need to worry about picking the right layers and map scale. If you prefer more control over the reports and maps, the previous identify and print functions still are available.

FEMA provides two KMZ files for viewing the NFHL in Google Earth. The new "Stay Dry" KMZ file provides a two-step process to view a basic flood hazard map. This basic map displays flood hazard, cross section, community, and DFIRM and LOMR information. The "FEMA NFHL" KMZ file displays more flood hazard overlays and uses the new NFHL web map service. The NFHL and flood WMSs now provide map images from the new NFHL database.

The following resources can be accessed on the FEMA Library, <http://www.fema.gov/library>, by searching for "NFHL":

National Flood Hazard Layer (NFHL): New Products and Services for FEMA's Flood Hazard Map Data
<http://www.fema.gov/library/viewRecord.do?id=3286>

FEMA NFHL: View Custom Combinations of FEMA Flood Hazard Information Using Google Earth™
<http://www.fema.gov/library/viewRecord.do?id=3289>

MapViewer - Web: View and Print Maps and Reports from the National Flood Hazard Layer
<http://www.fema.gov/library/viewRecord.do?id=3290>

NFHL GIS Data: Perform Spatial Analyses and Make Custom Maps and Reports
<http://www.fema.gov/library/viewRecord.do?id=3291>

NFHL Web Map Service (WMS): Add Flood hazard Map Layers to Your GIS Applications
<http://www.fema.gov/library/viewRecord.do?id=3292>

Stay Dry: A Basic Application to View FEMA Flood Hazard Information Using Google Earth™
<http://www.fema.gov/library/viewRecord.do?id=3293>

Source: Mike Domaratz,

(703) 317-6269

NMFMA Training & Education Committee

Les Bond, CFM

Chair, Training & Education Committee

I am calling an organizational meeting of the T&E Committee via teleconference on Tuesday, July 22, 2008 at 10:00 AM. We will discuss the organization of the Committee, goals and objectives for the Committee, and how Committee Members can contribute to make the Committee work.

To participate in this meeting at 10:00 AM on Tuesday, July 22, call in to 888-296-6500. When prompted, enter "Guest Code" 309284.

Training and education are primary objectives of NMFMA. This includes training and education of floodplain managers and other members of NMFMA, but it also includes any training and education that supports floodplain management in New Mexico. In a broad sense, this includes:

- * Any training we can provide on flood insurance (insurance agents, lenders, real estate agents, appraisers) ;
- * Training on flood hydrology, floodplain mapping and land surveying needed for floodplain management;
- * Educating the public, the Legislature and other agencies on floodplain management and flood insurance; and
- * Any other training and education that NMFMA members think will benefit floodplain management.

I think that our Association can provide a lot of training in various aspects of floodplain management with a little effort by a number of members. This training can also generate revenue for NMFMA to provide printed educational materials for our members and other and accomplish other objectives established by the Board of Directors.

In the past, we have provided a wide variety of training and educational opportunities.

- * We have offered perhaps a dozen half-day workshops on various subjects in conjunction with our conferences.
- * For nine years, Diane Calhoun has provided the one-day CFM review course.
- * Some years ago, we paid Jon Fuller, PE, CFM to provide a one-day course in geomorphology. That course had tremendous attendance.
- * Also some years ago, we sponsored three half-day workshops for insurance agents, lenders and real estate agents. These courses were presented by Dorothy Martinez of CSC (the NFIP contractor). We paid her travel expenses, found meeting rooms in Roswell, Las Cruces and Albuquerque and provided refreshments. We charged a modest fee (\$35 or \$45) and made a lot of profit.
- * That same year, we had FEMA Region VI engineers present three half-day workshops on correctly completing the FEMA Elevation Certificate. Again, we handled the local logistics and we made a large profit.

There are many more opportunities. Many professions and occupations require continuing education. We can pay appropriate professionals to provide training and charge higher fees. We can benefit floodplain management and our Association at the same time.

Leslie A. Bond, CFM

LA Bond Associates

PO Box 427

High Rolls, NM 88325

505-682-1359

lbond at labond dot com



FEMA RELEASES MHIP VERSION 3.0

FEMA has released the latest version of the Multi-Year Flood Hazard Identification Plan (MHIP), Version 3.0, which details FEMA's plan for prioritizing and delivering modernized flood maps for areas of the United States with the greatest flood risk. MHIP Version 3.0 amends Version 2.0 dated September 2006 and Version 2.5 dated April 2007.

MHIP Version 3.0 provides:

- Detailed tables of flood map production targets;

- Stakeholder input information;

- A summary of FEMA's progress in meeting Key Performance Indicators for the Flood Map Modernization program; and

- Appendices that provide a detailed listing by State and county for all map production activities, both scheduled and completed.

MHIP Version 3.0, as well as previous versions, is available on FEMA's Flood Hazard Mapping Web site at www.fema.gov/plan/prevent/fhm/mh_main.shtm. Interested parties with questions pertaining to the updated flood map production sequencing in MHIP Version 3.0 are encouraged to contact their appropriate local and State officials, who are working with one of FEMA's 10 Regional Offices.

Source: Ernie Lepore (703) 317-6276

M. Baker Jr., Inc.

Baker

NATIONAL FLOOD HAZARD LAYER UPDATE

On July 14, 2008, the Federal Emergency Management Agency (FEMA) started updating the National Flood Hazard Layer daily. New Digital Flood Insurance Rate Map (DFIRM) data now is reflected on the NFHL as of their effective dates, providing users with access to the most current flood hazard information. Online NFHL services, including *Map-Viewer - Web*, NFHL Web Map Service (WMS), and Google Earth™ utilities, provide access to these data immediately. The updates also are included in the monthly releases of NFHL Geographic Information System (GIS) data, which is packaged by individual state. For more information, visit the FEMA Map Service Center website at <http://msc.fema.gov> or call toll-free at 1-800-358-9616.

David Taft, Michael Baker Jr.

(703) 960-8800

Baker



New Mexico Floodplain Managers Association

Application for Membership

Name: _____

Title: _____

Address: _____

City: _____ **State:** _____ **Zip code:** _____

Email _____

Telephone: () _____ **Fax** () _____

Affiliation:

- Local Government
- State Government
- Federal Government
- Private
- Academic
- Other _____

I am interested in the following areas of concern:

Dam Safety _____

Flood Data _____

Structural Flood Control _____

Litigation/Legal Issues _____

Wetlands Issues _____

AO/AH Flooding _____

Crawl Spaces _____

Flood Warning & Response _____

Other: _____

Nature of Duties

- Administration
- Engineering
- Planning
- Insurance
- Other _____

I am interested in these Committees:

_____ Certification

_____ Conference

_____ Floodplain Management

_____ Legislative

_____ Membership

_____ Nominating

_____ Training/Education

Membership Class Applied for & Dues

- Individual \$ 35.00
- Agency \$100.00
- Corporate \$100.00
- NEW MEMBER
- RENEWAL

DUES ARE FOR ONE CALENDAR YEAR.

MAKE CHECK OUT TO NMFMA

Send to: NMFMA
Executive Office



Executive Office
P. O. Box 531
High Rolls, New Mexico 88325
505-682-1359

WEB SITE:

WWW.NMFMA.ORG

Purpose of the New Mexico Floodplain Managers

- 1. To promote public awareness of proper floodplain management;**
- 2. To promote the professional status of floodplain management and secure all benefits resulting there from;**
- 3. To promote a liaison between individuals concerned with proper floodplain management and to encourage the exchange of ideas;**
- 4. To keep individuals concerned with proper floodplain management well informed through educational and professional seminars and to provide a method for dissemination of information, both general and technical;**
- 5. To inform concerned individuals of pending floodplain legislation and other related management matters; and**
- 6. To study and support legislation pertinent and necessary to the effective implementation of floodplain management matters.**