

SEPTEMBER  
2012

# HIGH WATERS

*A Publication of the New Mexico Floodplain Managers Association*

## 2012 Fall Workshop – October 17-19, 2012

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### **“Are We Really the Experts”**

Las Cruces, New Mexico

October 17-19, 2012

Workshop/Conference Room Rate \$47.50 – NMFMA has approximately 60 rooms blocked for our Workshop. So make your reservations as soon as possible. If you wish to seek alternative accommodations from the America’s Best Value Inn and Suites, there are plenty of hotels and motels immediately adjacent to our Workshop.

### **Workshop Hotel:**

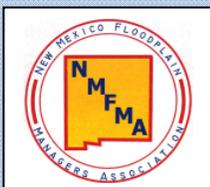
America’s Best Value Inn & Suites

901 Avenida de Mesilla

Las Cruces, New Mexico 88005

(575) 524-8603 phone

(575) 526-8437 fax



## New Mexico Certified Floodplain Managers

**Grant Pinkerton, CFM**  
**Chair, Certification Committee**  
**575-937-1691**

New Mexico communities with mapped flood hazard areas are required by New Mexico State Statute to join the National Flood Insurance Program (NFIP), adopt a local flood damage prevention ordinance, and have a Certified Floodplain Manager (CFM) to administer the ordinance. There are still many communities not yet fully compliant with State Statute 3-18-7. The Statute states in Section C.:

***A county or municipality that enacts a flood plain ordinance shall designate a person, certified pursuant to the state-certified flood plain manager program, as the flood plain manager to administer the flood plain ordinance.***

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*“The CFM Exam will be offered October 17, 2012 at the Fall Workshop in Las Cruces, NM.”*

If your community does not have a CFM to administer its flood prevention ordinance, NMFMA offers the CFM exam at each of its workshops. If you are the CFM for your community, you must maintain that status by gaining credits each year. Attendance at NMFMA workshops during the year will satisfy that requirement. The CFM charter and details on how to become certified are on the NMFMA web site. The Certification Board is always available to answer any of your questions.

NM gained 6 new CFMs at the FEMA E273 course in Las Cruces in June. Their names are posted on the web site. The total number of CFMs in the State of NM is currently 181. The next CFM exam will be proctored at the NMFMA Fall 2012 workshop in Las Cruces on October 17. You can sign up for the exam when you register for the workshop.



The CFM exam is proctored several times each year. If you are interested in taking the exam, please remember that no matter what paperwork or on-line registration you submit for any specific workshop, class, or other function, **YOU MUST SUBMIT A CFM EXAM APPLICATION PACKET** to the Certification Board before you can be scheduled to take the exam. The packet is downloadable from the Certification page of the NMFMA website, [www.nmfma.org](http://www.nmfma.org). The Application Packet should be mailed to the Roswell address noted in the packet. Any questions should be directed to Grant Pinkerton, Certification Board Chair, at [nmcfm@cableone.net](mailto:nmcfm@cableone.net).

## News from the NMFMA Treasurer

**Mike Czosnek, CFM**  
**Treasurer**  
**(575) 835-0240**  
**mczosnek@socorronm.gov**



As the Treasurer for NMFMA I think it's important for the membership to know that NMFMA is financially healthy. NMFMA is by no means the richest Association out there but NMFMA has been able to pay it's own way since the beginning. NMFMA is a completely independent association and not dependent on outside funding. Almost all of NMFMA's income comes from the two workshop/conferences held each year. The Board of Director's has, at various times, over the years been able to secure some funding from FEMA through the CAP/SEE programs, but this has not been a consistent source of income and funds from these programs are project driven and not direct income to NMFMA.

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## From the Chair – Paul Dugie, CFM

**Paul Dugie, CFM**  
**NMFMA Chair**  
**575-525-5558**

Interesting weather we are having. I was reading an article about the extent of the draught, fires, loss of crops... that we are experiencing. Later I watch the news and see that Isaac is causing flooding along the Gulf Coast. Why can't things average out and everybody would be happy? Well maybe not happy, but at least there would be less damage.

Well who am I to question why things happen? Well enough of my rambling.

I would like to take this opportunity to invite everyone to Las Cruces for the week of October 15. JD and Orlando have put together a great list of speakers and have several training opportunities planned. I look forward to seeing you there.

Paul Dugie, CFM  
NMFMA Chair



*Continued from the Front Page*

### Workshop Theme

The theme for the NMFMA Fall Workshop, “Are We Really the Experts” was selected because time and time again we as Floodplain Managers are constantly being challenged on floodplain management practices, theories, and processes. It is easy to let our guard down, and feel like we are not the experts. So, by having these educational and knowledgeable workshops it will allow us to unite and encourage each and everyone one of us that what we do matters, no matter how bad it gets. In terms of event planning, if we did our job correctly in the planning this agenda and seeking out qualified speakers and presenters, then by the end of the Fall 2012 Workshop you should be able to tell yourself, that you are the expert when it comes to floodplain management.

### Training Opportunity Pre-Workshop

NMFMA is pleased to announce three exciting trainings during the NMFMA Fall 2012 Workshop. On Monday, October 15, 2012, we are tentatively scheduling a HEC-RAS training in conjunction with the NMFMA Fall Workshop. This course will be conducted off site of the Workshop venue and will be held at City of Las Cruces-City Hall. A preliminary head count of potential speakers will determine if the training will occur. It is important that you contact the Workshop staff via the NMFMA website if you are interested in attending. On Tuesday, October 16, 2012 we have scheduled two training courses that include the CFM Refresher Course and a Floodplain Management 101 Course. Both courses will run simultaneously and be conducted at the Workshop location. (See page 5 for more info)

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“Are We Really the experts?”



### Monday, October 15, 2012

#### **HEC-RAS – River Analysis System Computer Program; Basic 1 day course**

**Instructor:** Patrick Stovall, PE, CFM, Smith Engineering Company

There will be a fee of \$300.00/person for this course and you will need to register on the NMFMA website. Seating is limited, so act quickly. The course will be taught with individual computer stations for each participant.

#### **HEC-RAS Supported Operating Systems:**

Windows XP, Vista, and 7, both 32-bit and 64-bit.

Basic course and participants will create simple models. Topic to be covered:

1. Overview of Program Capabilities – steady flow, unsteady flow, hydraulic design capabilities, sediment transport analyses and water quality analyses
  2. Geometric Data Input – manual cross-section data input
  3. Bridges and Culverts – data input and computation options
  4. Steady Flow – concepts and required input data
  5. Flow Regime Computation Options – subcritical flow, supercritical flow and mixed flow options, and suggestions on when to use which computation regime
  6. Build a Model that is defined as a “Plan” – can create different Plans, each Plan can be comprised of various combinations of geometry files, flow files and flow regimes, etc.
  7. Output Summary Tables and User Defined Summary Tables
  8. Output Graphics – cross-section plots, 3d profile plots, etc.
  9. HEC-RAS – Summary of Typical Warnings
  10. HEC-RAS Occasional Problems Based on Experience – suggestions on how to proceed to solve problem
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**Tuesday, October 16, 2012**

**Floodplain Management 101**

**08:30 to 5:00 PM**

**Instructor:** Diane Calhoun, CFM, Calhoun Consulting, LLC

There will be a fee of \$45.00/person for this course and you will need to register on the NMFMA website. Seating is limited, so act quickly.

Introductory course to floodplain management. This workshop session is intended to provide the basic knowledge of the National Flood Insurance Program in accordance with 44 CFR Section 59 - 73.

**CFM Refresher Course**

**08:30 to 5:00 PM**

**Instructor:** Dave Turk, PE, CFM & Eric Nemeth, PE, CFM

There will be a fee of \$45.00/person for this course and you will need to register on the NMFMA website. Seating is limited, so act quickly.

This class is recommended for seasoned FPMs with more than 2 years of experience who have read the FEMA 480 study document and have studied the materials on the CFM® Exam Prep guide prior to attending. This full-day review is not a replacement for studying; attendees should not expect to complete this class and pass the CFM® exam without additional study.

### Fall 2012 Workshop Agenda BASIC Outline

#### WEDNESDAY – October 17, 2012

9:00 am to 4:00 pm      Registration

9:00 am to 12:00 pm      CFM Exam

#### Lunch on your own

1:15 pm to 2:00 pm      Opening Ceremonies from NMFMA, City of Las Cruces Mayor-Ken Miyagishima and potential Special Guest Governor Susan Martinez

2:00 pm to 5:00 pm      Presentations from NOAA, City and County Floodplain Management Programs, Special guest Floodplain Manager from Australia

5:15 pm to 7:00 pm      **NMFMA Social Event**




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*“Two opportunities to learn more about floodplain management requirements.”*

**THURSDAY – October 18, 2012**

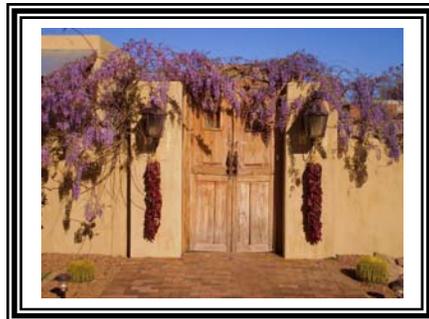
8:30 am to 4:00 pm	Registration
8:30 am to 11:30 am	Workshop Presentations (One Track) Presentations from Dona Ana County, City of Las Cruces, City of El Paso, Texas
11:30 pm to 1:00 pm	Lunch and NMFMA Business Meeting (Awards Luncheon)
1:00 pm to 5:15 pm	Workshop Presentations (One Track) Presentations on floodplain management, a demonstration on drainage pumps
<b>5:15 pm to 7:00pm</b>	<b>NMFMA Dinner/Evening Social</b>

**FRIDAY - October 19, 2012**

8:30 am to 10:00 am	Registration
8:30 am to 12 Noon	Workshop Presentations Presentations on drainage and floodplain management
<b>12:00 Noon</b>	<b>Conclusion; Closing Ceremonies</b>

**After the Workshop**

As the Workshop concludes on Friday at noon, please try and stay around for an extended visit. Our region is a beautiful area with plenty to see and do. Please check out the visitor’s web site at [www.staysunny.org](http://www.staysunny.org) for more information.



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*Stay and enjoy all that the City of Las Cruces has to offer.*



## In an Around New Mexico with the State NFIP Coordinator

**Bill Borthwick, CFM, State Floodplain Coordinator**  
**(505) 476-9617**  
**Email: [william.borthwick@state.nm.us](mailto:william.borthwick@state.nm.us)**

### Little Bear Fire National Flood Insurance Program (NFIP) Deadline

FEMA Region VI has just informed the New Mexico Department of Homeland Security And Emergency Management (NMDHSEM) that the 30-day Waiting Period Waiver for purchase of National Flood Insurance (NFIP) is fast approaching the Little Bear Fire Complex. The window is September 4, 2012 and September 19, 2012. The 30-day waiver of the requirement to purchase flood insurance is only allowed on fires which occurred on federal lands. The exemption is allowed 60 days from the containment of the Little Bear Fire. Citizen's whose communities participate in the NFIP like Lincoln County, New Mexico; City of Ruidoso Downs, New Mexico; Village of Ruidoso, New Mexico; Town of Carrizozo, New Mexico and Village of Capitan are eligible to purchase NFIP flood insurance. Local municipalities should make their citizens aware of this fast approaching deadline.

### New National Flood Insurance Program (NFIP) Community

Congratulations!

Catron County, New Mexico has become the 100th NFIP Community in the State. The County Manager and the County Commission took action. The effective date was June 14, 2012. The County comes in under the Emergency Phase which means that citizens can purchase NFIP Flood Insurance; \$35,000.00 residential structure and \$10,000.00 contents, for Non-residential it will be \$100,000.00 on structure and \$100,000.00 contents.

In addition citizens in Catron County, New Mexico and the Village of Reserve, New Mexico can purchase flood insurance with the waiver of the 30-day waiting period. The waiver is because the Whitewater-Baldy Fire Complex occurred on federal lands. The 30-day waiver exemption is due only for the date of the fire containment. Community officials should get the word out.



## News from the NMFMA Treasurer

**Mike Czosnek, CFM**  
**Treasurer**  
**(575) 835-0240**  
**mczosnek@socorronm.gov**

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I bring this to your attention because I have noticed that many other associations have been raising rates for their respective workshop/conferences. NMFMA has always been considered a "deal" for folks seeking CECs, CEUs or simple, understandable training in floodplain management. The NMFMA current registration rate remains at \$125 per workshop/conference. As the Conference Committee Chairman I work with all Conference Director's and try to give them help and guidance with their budgets for each workshop/conference. The goal is really quite simple, provide the best possible training for the membership at the most reasonable cost possible. I think that over the history of NMFMA the association has been quite successful at fulfilling those goals. Again the hope is to earn some income for NMFMA so that NMFMA can maintain a website and an executive office. The website is probably the best source of information and communication that NMFMA currently has available to, not just members, but anyone seeking floodplain management information.

The Executive Office serves the next most important level for NMFMA. NMFMA's current Executive Director, Grant Pinkerton, has been with NMFMA from the beginning of the Association, and if he can remember, he can tell you stories deep into the night about the "early days of NMFMA". Grant does most of the management of the website and does all of the registration for each workshop/conference. He also maintains all of the NMFMA records and checkbook. Grant also is the Chair of the Certification Committee and maintains all of those records, so even though he is "retired" he manages to have plenty of work to keep him busy.

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*"The goal is really quite simple; provide the best possible training for the membership at the most reasonable cost possible"*

*Make sure you register now for  
the Fall Workshop in Las Cruces  
GREAT PRESENTATIONS  
GREAT GATHERING  
&  
A time to visit old friends, and  
Make new friends!*

### NMFMA Application for Membership

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ zip: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Telephone: ( ) \_\_\_\_\_ Fax: ( ) \_\_\_\_\_

**Affiliation:**

- Local Government
- State Government
- Federal Government
- Private
- Academic
- Other \_\_\_\_\_

**Nature of Duties**

- Administrative
- Engineering
- Planning
- Insurance
- Other \_\_\_\_\_

**Dues for one Calendar Year**

- Individual Membership \$35.00
  - New Member
  - Renewal

**I am interested in the following:**

- Dam Safety
- Flood Data
- Structural Flood Control
- Litigation/Legal Issues
- Wetland Issues
- AO/AH Flooding
- Crawl Spaces
- Flood Warning & Responses
- GIS Issues
- Other: \_\_\_\_\_

**I am interested in the following Committees:**

- Certification
- Conference
- Floodplain Management
- Legislative
- Membership
- Nomination
- Training/Education
- Technical

**MAKE CHECK OUT TO NMFMA**

**OR**

**JOIN ONLINE AT**

Send to: NMFMA Executive Office  
 P.O. Box 3924  
 Roswell, NM 88202

[www.nmfma.org](http://www.nmfma.org)



**A Publication of the  
New Mexico  
Floodplain Managers  
Association**

NMFMA  
P.O. Box 3924  
Roswell, New Mexico 88202

(575) 937-1691

We're on the Web!

See us at:

[www.nmfma.org](http://www.nmfma.org)



## Purpose of the New Mexico Floodplain Managers Association

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 concerns with proper floodplain management and to encourage the exchange of ideas;
4. To keep individuals concerned with proper floodplain management well informed through education 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.

### EXECUTIVE BOARD

**Chair:** Paul Dugie, CFM  
(575) 525-5558 [pauld@donaanacounty.org](mailto:pauld@donaanacounty.org)

**1<sup>st</sup> Vice Chair:** Kelly Romero, CFM  
(505) 867-7651  
[kromero@sandovalcountynm.gov](mailto:kromero@sandovalcountynm.gov)

**2<sup>nd</sup> Vice Chair:** Rigel L. Rucker, P.E, CFM  
(575) 526-1180 [rigel.rucker@urs.com](mailto:rigel.rucker@urs.com)

**Secretary:** Michele Truby-Tillen, CFM  
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**Treasurer:** Mike Czosnek, CFM  
(575) 835-0240 [mczosnek@socorronm.gov](mailto:mczosnek@socorronm.gov)

**Executive Director:** Grant Pinkerton, CFM  
(575) 937-1691 [nmcfm@cablone.net](mailto:nmcfm@cablone.net)

### COMMITTEE CHAIRS

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