

High Waters

A publication of the New Mexico Floodplain Managers Association

A Quarterly Newsletter

July 2018

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Fall Workshop

The Fall 2018 NMFMA Workshop and Conference will be **September 11-14, 2018** at the Ruidoso Convention Center in Ruidoso. Loretta Hatch pzadmin@bosquefarmsnm.gov is your conference director. For more information visit :

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



FROM THE CHAIR

Greetings NMFMA Members,

The summer season is quickly drawing to a close and we have started a pretty active monsoon season. I hope your communities are faring well.

The Arid Regions Conference Planning Committee has been busy since our spring conference. They have secured the venue, which will be the Hotel Albuquerque in Old Town Albuquerque and have established a webpage that can be accessed from the NMFMA website under the Conferences tab. Rigel presented at the ASFPM conference in June to get the word out about the Arid Regions Conference. He received positive feedback and our sister agencies are very excited. His presentation can be found at the following location:

<https://prezi.com/view/Uc6AnjQT3mybwbV5m4qP/>

Prior to the main ASFPM Conference, Grant Pinkerton and Michael Garcia attended a meeting of the ASFPM Certification Board of Regents and AdHoc Committee regarding the accreditation of the 6 Chapter agencies and the takeover of the CFM Program. ASFPM continues to pursue taking over the CFM program with the justification of eliminating disparity between ASFPM Members and Chapter Members. The 6 accredited agencies met following the meeting to reiterate their concerns and provide possible solutions to address the disparity. The NMFMA, in coordination with the other accredited agencies, issued a letter to ASFPM expressing our continued opposition and concern. We will keep you apprised of any updates as they arise.

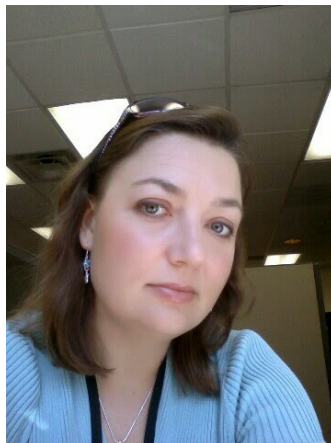
Veronica Chavez, our State Floodplain Coordinator, has been working diligently with FEMA Region 6 to bring more training to New Mexico. She is working the NMFMA Board Members to coordinate and schedule webinars on a wide range of floodplain management topics. Be on the lookout for the NMFMA emails regarding those webinars.

Our Fall Workshop in Ruidoso is just around the corner. Loretta Hatch has been working to put this conference together for you. If you are interested in presenting or know of an interesting topic that you've seen presented somewhere else, please let her know. We are always looking to expand material opportunities.

As always, if you have any ideas, questions, or would like to become more involved, please reach out to myself or any Board member. We are here for you. See you in Ruidoso.

Sincerely,

Nicole Friedt, P.E., CFM



From A Retired Guy In Socorro

Dolores and I would like to thank NMFMA for the honor bestowed upon us at the recent Spring Workshop/Conference in Santa Fe. For those of you in attendance at the awards dinner you can appreciate how much we will both miss hanging out with you folks. I would like to draw attention to the fact that Loretta Hatch was awarded the Grant Pinkerton Award (The Pinkie) for service to NMFMA. This is a well deserved honor and I am sorry that she seemed to have gotten the short end of the stick at the banquet. Please support her and help her with upcoming Workshop/Conferences.

As I look back on my 20 some years serving on the Board I hope you all know that I have always tried to further the success of NMFMA. Please remember that NMFMA has always been an " independent " contractor. Meaning simply that the NMFMA has never been beholden to any other agency, government or otherwise. (well, perhaps Bill Borthwicks secret silver bullet group, or whatever they called themselves) NMFMA has always been responsible for it's own finances and never had to rely on any other entity for funding. That became my mission, to help NMFMA put on a good show, an educationally worthwhile event and still turn a small profit. I look back and feel I was successful at that. Dolores seemed to think you all needed to leave a conference on Friday having gained at least 10 lbs. over the previous 3 days, so perhaps with us stepping aside those of you concerned with good diet awareness will fare a little better at future conferences.

Once again thanks for the memories and I hope to see you again.

A Very Special Thank You to Wendy (and Marie), Michele and Loretta. My informants tell me you were the culprits behind my surprise award. It was really a treat to see everyone finally adding a little color, and perhaps a sly smile, to their respective wardrobes.

Mike Czosnek, Former CFM, Ret.

From the State Floodplain Coordinator

Training, training, training!

There will be many training opportunities coming up for the membership to take advantage of. After the Fall Workshop in Ruidoso anticipate invitations to free monthly webinars running about 45 minutes. These webinars will be hosted by Dave Hiegel from FEMA Region VI and cover a variety of topics such as;

- Higher Standards
- Which Grant for Which Type of Project?
- How to utilize Social Media to promote your floodplain management program
- Master Drainage Plans
- Perfect Permit
- Flood Proofing
- Mobile Homes

Additionally, there will be two L273: Managing the Floodplain through the NFIP course offerings. In the past, this course has been held in Albuquerque or other central location. This year, these courses will be held in the eastern and western areas of the State. If you are in either of these regions and would like to have the course held at one of your local facilities, please contact me for further coordination. Some advanced course offerings will be coming to NM as well; L278: NFIP/CRS and L194: Advanced Floodplain Management Concepts. Anticipate dates and locations for these courses soon.

A new course, AWR-362: Flooding Hazards: Science and Preparedness, has recently been certified by FEMA and will be offered by the National Disaster Training Center **NDTC** in NM in the month of August. This is a one day course that will be held on August 21, 2018 at the San Miguel County Commission Chambers. Registration for this course can be completed through the Preparing New Mexico website at <https://www.preparingnewmexico.org/index.aspx>. If you have never registered for a course through this website feel free to contact me for assistance. Travel reimbursement is available for this course through DHSEM.

On that note, let's talk about travel reimbursement. I am aware that many of the travel reimbursements for the Santa Fe Workshop have been delayed. The delay is due to a new administrative requirement. I would like to extend my appreciation for your patience while we work diligently to meet these requirements and administer your travel reimbursements.

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New Mexico Certified Floodplain Managers

The CFM exam that is used in New Mexico is the same exam used everywhere in the US. Over the past several years the exam has undergone lots of changes in an effort to bring its status closer to other exams used by professional groups and agencies. The exam now has 2 maps instead of one and includes several questions about floodplain management in coastal regions. The questions on the exam fall into several categories: Overall Context of Floodplain Management, NFIP Regulatory Standards, Regulatory Administrative Procedures, Flood Insurance, Floodplain Mapping, Natural and Beneficial Functions, and Flood Hazard Mitigation. A good study document for preparation to take the exam is the FEMA 480 Desk Reference and Study Guide for Local Officials. You can find this study guide at: <https://www.floods.org/index.asp?menuid=388&firstlevelmenuid=180&siteid=1> Also, ASFPM recently developed a CFM Study Guide that can be accessed by clicking on the link on the NMFMA Home page.

Congratulations to the new CFMs who passed the CFM exam at the Spring 2018 Workshop in Santa Fe:

Gary Bierner, CFM	Dennis Engineering Co.
John Critchfield, CFM	William J. Miller Engineers
Suzanne Hathon, CFM	Town of Bernalillo
Bruce McWilliams, CFM	William J. Miller Engineers
Joseph Santillanes, CFM	City of Socorro

The CFM exam is proctored at each NMFMA conference/workshop and after the FEMA 273 classes. If you are interested in taking the exam, please remember that **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. You can either mail your application and fee to the Roswell address noted in the packet, or pay for the exam when you register for the conference or class and email the application to me at nmcfm@cableone.net. Let me know if you have any questions.

Every NMFMA member gets a reminder email from our web site to submit the annual NMFMA membership renewal fee of \$35 by January 1. Those CFMs whose biannual CFM renewal fee of \$25 is due on January 1 will also get a reminder letter from me by email. Don't get confused. Some of you will get 2 reminders and they are BOTH due. You can pay your membership dues by logging onto the web site and clicking on the payment due link by your name. You can also pay your CFM renewal online by going to the Event Calendar, January 31 or June 30 (whichever coincides with your renewal due date) and clicking on CFM Renewal. Follow the instructions as though you were registering for a workshop. Click on complete registration. Enter your card info and submit. Don't forget to email me a copy of your renewal application to complete the process. If you renew before the deadline of January 1 or July 1, the fee for renewal is \$25. If you wait until later, the fee is \$25 plus \$25 late fee, or \$50 total. You can always call me at 575-937-1691 if you have any questions

Grant Pinkerton, CFM
CFM Program Administrator

CTP SUMMER UPDATE



Base Level Engineering

Base Level Engineering is now available for the following four areas of New Mexico.

- Rio Hondo Watershed
- Animas Watershed
- Curry County
- Roosevelt County

Community meetings were held in Aztec, Clovis and Portales this spring and the BLE data will be available on the new, faster BFE Viewer by the end of August.

For a quick review Base Level Engineering (BLE) data is produced on a countywide or watershed geography and is only produced where high quality ground elevation is available. The BLE data creation process incorporates automated modeling techniques with traditional model development and manual data entry procedures to produce regulatory quality flood hazard boundaries for the 1-percent annual chance event as well as estimates of flood hazard boundaries for multiple recurrence intervals.

Animas Meeting



CTP SUMMER UPDATE

Clovis Meeting



Portales Meeting



BFE Viewer

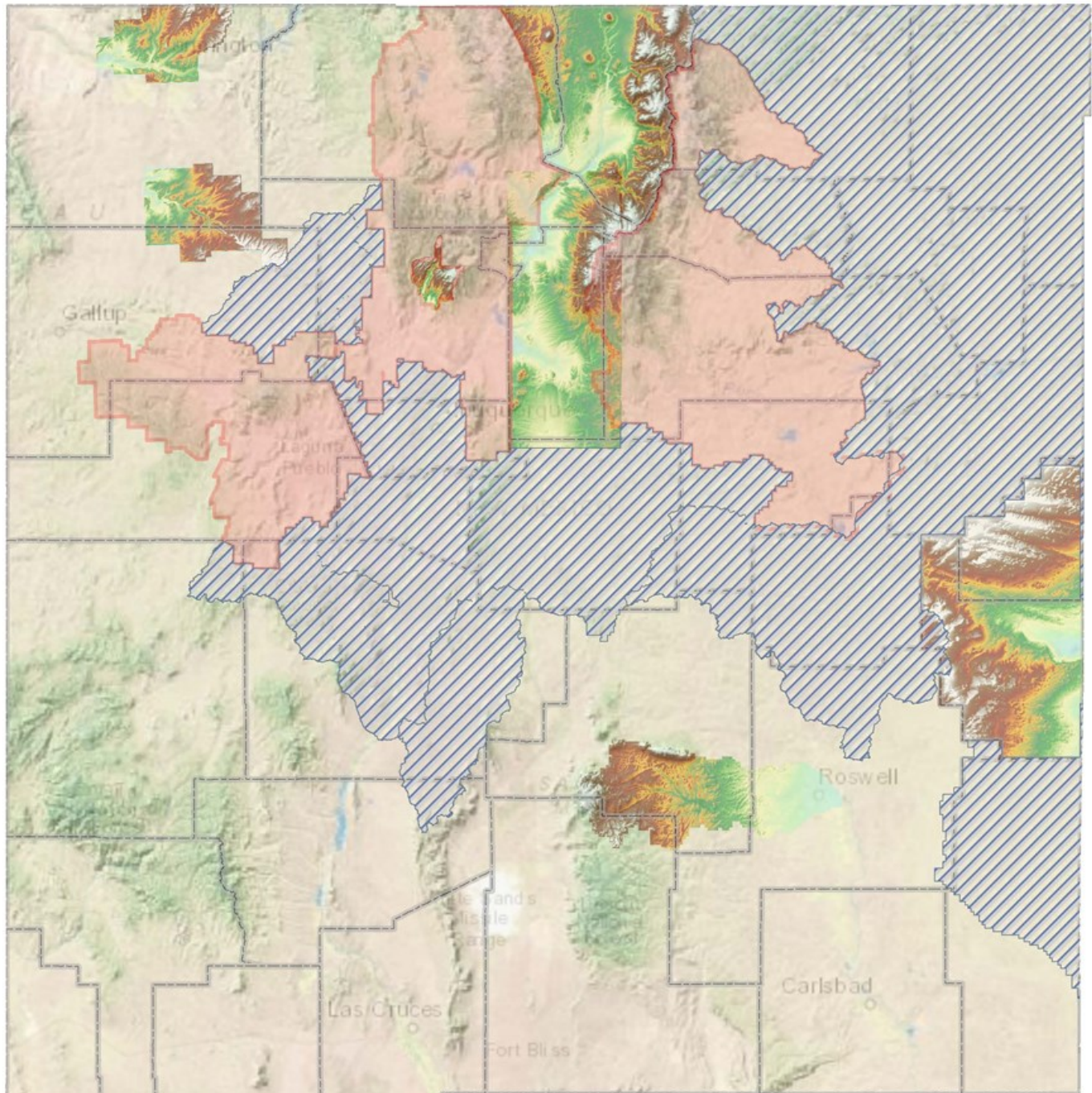
The Estimated Base Flood Elevation Viewer provides users immediate access to the geospatial datasets and underlying engineering models through our point-click and download feature. The areas of assessment shown on the viewer are available for download and local use.

BFE Viewer - www.infrm.us/estBFE

Lidar Update

Lidar data currently available for New Mexico is shown in the following map along with the areas that will be available next spring. Look for some exciting announcement about Lidar coverage for the rest of the state in the next newsletter. Hint: everyone will be very excited!!

LiDAR Footprints as of February 2018



Legend



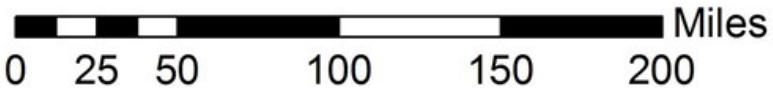
Shaded Reliefs are In-House at RGIS



LiDAR Available in Spring 2018



LiDAR Available in Spring 2019



Flood News

- [Washington Must Modernize Policy to Make America Flood-Ready](#)
- [Flood insurance program could lapse in midst of hurricane season. What home buyers need to know](#)
- [More Rain, More Development Spell Disaster For Some U.S. Cities](#)
- [Flooding in Santa Fe a “1,000 Year” Event](#)
- [San Antonio, NM cleaning up after flash floods](#)
- [Belen residents, leaders frustrated over flooding déjà vu](#)
- [A Swedish city's train station flooded, and some residents turned it into a swimming pool](#)

Purpose of the NMFMA

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 individual 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.

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