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# LOUISIANA FLOODPLAIN MANAGEMENT



# FACTSHEET

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## 2012 CRS Coordinator's Manual

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The LOUISIANA FLOODPLAIN MANAGEMENT *FACTSHEET* is published through assistance provided by FEMA under the Community Assistance Program State Support Services Element of the National Flood Insurance Program (NFIP). The contents do not necessarily reflect the views and policies of the Federal Government.

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The 2012 edition of the *CRS Coordinator's Manual* will take effect no sooner than July 1, 2012. This allows all communities time to review their programs and see how they can improve their CRS classification under the new *Manual*.

A new series of one-hour webinars will be held February through April to explain the changes (including credit points). The webinars are free and are open to everyone.

You must register at least two days before the webinar you wish to attend. Remember that you need to access the site (at the URL that will be sent to you after you register) five minutes before the starting time. To get complete instructions on registration, click on "Webinar Info" at the 2012 *Manual* website [www.crs2012.org](http://www.crs2012.org). For questions, e-mail [NFIPCRS@iso.com](mailto:NFIPCRS@iso.com).

One Continuing Education Credit (CEC) will be provided by the Association of State Floodplain Managers (ASFPM) for those Certified Floodplain Managers who attend.

Webinars scheduled so far are listed at [www.crs2012.org](http://www.crs2012.org)

Taken from the NFIP/CRS Special Bulletin February 2012



## New Levee Approach in Development

### Background

As part of the National Flood Insurance Program, FEMA is responsible for analyzing and identifying the flood hazard associated with the 1-percent-annual-chance flood event or base flood event. The flood hazard associated with this event is shown on Flood Insurance Rate Maps (FIRMs). Currently if a levee or other flood protection system does not meet the requirements detailed in the Code of Federal Regulations (CFR) Title 44, Chapter 1, Section 65.10 (44CFR65.10), they are not “accredited” and FEMA maps the area as if the system does not exist. This approach is commonly referred to as the “without levee” approach.

In March 2011, Administrator Fugate committed to replace the singular “without levee” approach with an approach that is more sound, credible, and cost effective. FEMA had previously received inquiries from stakeholders expressing their concerns about FEMA’s “without levee” approach. The U.S. Congress echoed this concern earlier this year when members of both the House and Senate asked FEMA to consider discontinuing the use of their current approach. Given the significant technological advances in data collection and flood hazard modeling in the recent years, FEMA acknowledged that creating an approach with many options that can be applied to a variety of situations would better meet the needs of the American public and provide more precise results.

The objective of this effort was to create an approach that would be flexible, collaborative and feasible. FEMA would also set out to determine the best way to replace the current analysis with a new approach to map non-accredited levees.

### The Process

FEMA convened a multidisciplinary Project Team with representatives from FEMA, the U.S. Army Corps of Engineers (USACE), and experts from the academic and engineering communities to develop the new approach. The Project Team explored a spectrum of options, evaluated analysis and mapping methods for multiple levee scenarios, assessed their feasibility, and tested them in simulations using real life situations. FEMA engaged internal and external stakeholders during the development of the approach, and shortly following asked independent experts and community officials for feedback.

### Levee-Impacted Studies

On-going flood studies with at least one levee system categorized as non-accredited may be impacted by the new levee approach.

A “non-accredited” levee is one that does not provide protection from the base flood per the criteria of 44CFR65.10. This includes de-accredited levees as well.

For more information on the development of the proposed approach please visit: [www.fema.gov/plan/prevent/fhm/lv\\_lamp.shtm](http://www.fema.gov/plan/prevent/fhm/lv_lamp.shtm)

### Levee Systems

Need more information on levee systems? Please visit the levee dedicated pages at: [http://www.fema.gov/plan/prevent/fhm/lv\\_intro.shtm](http://www.fema.gov/plan/prevent/fhm/lv_intro.shtm)

### FEMA Library

The FEMA Library is a database of publicly available FEMA resources, including:

#### ***NFIP and Levees: An Overview Fact Sheet***

<http://www.fema.gov/library/viewRecord.do?id=2609>

#### ***Requirements of 44 CFR Section 65.10: Mapping of Areas Protected by Levee Systems***

<http://www.fema.gov/library/viewRecord.do?id=2741>

# RiskMAP

Increasing Resilience Together

December 14, 2011  
[www.fema.gov/plan/prevent/fhm/rm-main.shtm](http://www.fema.gov/plan/prevent/fhm/rm-main.shtm) 1-877-FEMAMAP

### Independent Scientific Body

Following the testing process, an Independent Scientific Body (ISB) made up of recognized experts and certified professional engineers was convened by the National Institute of Building Sciences (NIBS) to review the methods and provide comments.

### Community Roundtable

After the ISB, FEMA convened a Community Roundtable with local officials, engineers, floodplain managers, and levee owners from throughout the U.S. to gather their feedback on the revised methods. This interaction allowed FEMA and community representatives to meet together, review the approaches, and identify how implementation would affect communities.

### Public Review

Now, the Public Review and Comment Period allows the public to review the new levee mapping and analysis approach and provide feedback.

- FEMA announces the Public Review Period in the Federal Register and publishes a document, “The Revised Analysis and Mapping Procedures for Non-Accredited Levees: Proposed Approach for Public Review,” which details the proposed approach.

- The public is welcomed to visit [www.regulations.gov](http://www.regulations.gov) and search for “FEMA-2011-0025” to read the Federal Register Notice and download the proposed approach.

- The Public has 45-days to review the proposed approach and provide comments.

- FEMA holds online forums to orally present the approach.

### Documents for Public Review

“**The Revised Analysis and Mapping Procedures for Non-Accredited Levees: Proposed Approach for Public Review**” available at [www.regulations.gov](http://www.regulations.gov) includes an overview of the following proposed procedures to suit a variety of levee situations:

- **Sound Reach** – A continuous section of a levee system designed and constructed to withstand, and provide protection from, the 1-percent-annual-chance flood event, in accordance with sound engineering practices.

- **Freeboard Deficient** – A section of a levee system that would be considered sound, except that it does not have adequate freeboard.

- **Overtopping** – A section of levee for which the 1-percent-annual-chance flood elevation is determined to be higher than the top (crest elevation) of the levee.

- **Structural-Based Inundation** – A continuous section of a levee that is determined to have structural issues or otherwise appear to be susceptible to failure of the section.

- **Natural Valley** – A section of a levee system that would not obstruct the river from flowing on the landward side of the levee during the 1-percent-annual-chance flood.

In addition as part of the proposed approach, FEMA looks to collaborate with local communities and levee owners in Local Levee Working Groups to collect the available information to support these procedures and get input on the procedure to be used.

### How to Submit Comments for Public Review

Since the public comment period is an official federal process for collecting and managing public feedback, it is important that all comments are submitted through the formal process for review and possible inclusion. Please follow the steps below to read the approach and submit comments:

1. Visit [www.regulations.gov](http://www.regulations.gov).
2. Search “FEMA-2011-0025” and read the Federal Register Notice.
3. Download and read “The Revised Analysis and Mapping Procedures for Non-Accredited Levees: Proposed Approach for Public Review.”
4. Follow the directions provided at [www.regulations.gov](http://www.regulations.gov) for comment submission.
5. You can also submit comments at [www.nfip-levee.com](http://www.nfip-levee.com).

### Online Forums

In addition to the documents online for public review, FEMA will also hold three online forums in the form of webinars to present the approach and answer clarifying questions. Participation is limited to 300 guests for each webinar, and invitations will be extended on a first-come-first-served basis. For forum dates and times and to request an invitation, refer to the Federal Register Notice at [www.regulations.gov](http://www.regulations.gov) or visit [www.fema.gov/plan/prevent/fhm/lv\\_lamp.shtm](http://www.fema.gov/plan/prevent/fhm/lv_lamp.shtm).

# Congratulations and Welcome

The **Town of Blanchard** in Caddo Parish joined the National Flood Insurance program on January 23, 2012. Blanchard is located about ten miles north of Shreveport and was given its name to honor Senator Newton Crain Blanchard, who later became governor of Louisiana.

The **Village of Ida** in Caddo Parish joined the National Flood Insurance Program on February 28, 2012. Ida is located along US 71 in northwest Louisiana. Home to about 300 people, their close knit community knows how to stop and smell the roses. And just about every other flower you can think of.

## Save the Date!!!

*The Louisiana Floodplain Management Association will conduct its summer Workshop on : July 13, 2012 at the Lamar Dixon Expo Center in Gonzales, LA. The physical address is 9039 S. Saint Landry Avenue, Gonzales, LA 70737-8044. The phone number and web address is: 225-621-1700, lamardixonexpocenter.com. As additional information becomes available it will be posted on the LFMA website [www.lfma.org](http://www.lfma.org).*

April is FLOOD AWARENESS MONTH  
in the State of Louisiana

# Floodplain Management Degree & Certificate – Help Make it Possible! News & Views, February 2012

## Background

In 2011 ASFPM began a partnership with Clinton Andersen and the Community College of Aurora, Colorado. ASFPM has been assisting Clinton to develop an online Floodplain Management Associate's Degree and Certificate Program. ASFPM Board Members, Chapter Representatives, Committee Chairs, and Certification Board Regents have collaborated with Clinton to help identify and recommend floodplain management topics to be offered.

## Action Needed

The next phase in the approval process is to demonstrate need and market demand for a stand-alone Floodplain Management Degree and Certificate Program. **We need your help, as floodplain management professionals, to establish this need and demand!** We ask that you take 5-10 minutes to respond to this short survey. Your participation can make a Floodplain Management Degree and Certificate Program a reality and will help identify critical knowledge areas for each course of study. The formation of an online degree and certificate program will also provide a new source of continuing education for CFMs nationwide. Responses will be kept confidential and are being collected by the Community College of Aurora. Your prompt response is appreciated!

**Survey Response Deadline: March 9, 2012.**

Go here to respond: <https://www.surveymonkey.com/s/3NPWJJ6>

## Spread the Word

Please help us spread the word and encourage other floodplain management professionals to respond to the survey. Feel free to distribute this information and reprint this article with a link to the survey. Consider running this article in your member alerts, newsletters, and posting to your websites, blogs, Facebook and LinkedIn pages. If you have any questions or would like to help start a program in your state, please contact [Kait@floods.org](mailto:Kait@floods.org)



Walker, Louisiana is known as the pine tree capitol of the world



The ASFPM Presents the 2012 Conference



# LOUISIANA FLOODPLAIN MANAGEMENT ASSOCIATION

## 29<sup>th</sup> ANNUAL CONFERENCE

TECHNICAL & BUSINESS CONFERENCE

April 18, 19, 20, 2012

Baton Rouge, Louisiana

### "Be Flood Smart"

Lod Cook Alumni Conference Center & Hotel – Baton Rouge, LA - (225) 383-2665

## Schedule of Events:

### WEDNESDAY – APRIL 18, 2012

- 8:30 – 3:00 Registration
- 7:30 – 12:30 **Wetlands in the Fairway/Open Space Technical Tour**  
*LSU Golf Course*
- 7:30 – 12:30 **LaHouse – Home and Landscape Resource Center Tours/Visits**  
*LSU Campus near Golf Course (on your own)*

#### SESSION I

- 2:00 – 2:30 **Welcome, Mayor/Parish President**  
*The Honorable Melvin "Kip" Holden*
- 2:30 – 2:45 **Welcome & Conference Overview**  
*James Demouchet, LFMA President*
- 2:45 – 3:15 **Insurance "Hot Topics"**  
*Larry Fordham, LRO  
Joe Sloan, LRO*
- 3:15 – 3:30 B R E A K
- 3:30 – 4:00 **Endangered Species and LOMC**  
*Debbie Fuller, Dept. of Wildlife & Fisheries*
- 4:30 – 6:30 Hospitality Cookout - Tailgating @ LaHouse
- 6:30 – Till LSU vs. Lamar Baseball Game

### THURSDAY – APRIL 19, 2012

- 8:30 – 12:00 Registration
- 8:00 – 8:30 Coffee and Danish
- 8:30 – 9:00 **Levees/Partial Protection**  
*Gary Zimmerer, FEMA Region 6*
- 9:00 – 9:30 **Building Codes and Floodplain Management**

9:30 – 10:00 TBD

10:00 – 10:15 B R E A K

10:15 – 10:45 **Emergency Managers & Floodplain Managers Partnerships**  
*Kevin Davis, GOHSEP*

11:00 - 11:45 **Disaster Response Team (DRT)**  
*Bill Smith, OFMA*

12:00 – 1:30 Lunch – Planned Keynote Speaker  
**TBD**

#### SESSION III

- 1:45 – 2:15 **Status of NFIP and Future Reform**  
*Frank Pagano, FEMA Region 6*
- 2:15 – 3:00 **National Conference & Other ASFPM Initiative and Ideas**  
*Chad Berginnis, ASFPM*
- 3:00 – 3:15 B R E A K
- 3:15 – 4:00 **Weather History and 2012 Hurricane Forecast**  
*Jay Grymes, Channel 9 Meteorologist*
- 4:00 – 4:45 **Modular Home Compliance vs. Mobile Home Compliance**  
*David Hiegel, FEMA Region 6  
Fred Conner, State Fire Marshalls Office*
- 5:30 – Till Wine and Cheese Reception  
**Clemmons Room @ Hotel**  
*(Networking at its best – Fun Flood Trivia & Food)*

### FRIDAY – APRIL 20, 2012

#### SESSION IV

8:30 – 9:15 **2012 CRS Manual Changes**  
*Jonathan Smith, ISO*

9:15 – 9:45 **CRS Users' Groups**  
Chris Brown, FLOAT  
Paula Blackwell, Jefferson Parish

1:00 – 4:00 **CFM Exam (pre-registered applicants only)**  
Rodney Smith, CFM - Proctor

9:45 – 10:00 **B R E A K**

(Registration must be made through the ASFPM by April 4th, contact Anita Larson at (608) 274-0123 or online @ [www.floods.org](http://www.floods.org) )

10:00 – 10:30 **LSU AgCenter's Website**  
Pat Skinner, LSU AgCenter

**FOR QUESTIONS CONTACT:**

10:30 – 11:00 **DFIRMS & Google Earth**  
Robert Moore, FEMA LRO

Program Chairs:  
Cindy O'Neal, Pam Lightfoot or Susan Veillon: (225) 379-3005  
[cindy.oneal@la.gov](mailto:cindy.oneal@la.gov); [pam.lightfoot@la.gov](mailto:pam.lightfoot@la.gov); [susan.veillon@la.gov](mailto:susan.veillon@la.gov)

11:00 – Till **General Business Meeting**  
**Election of Regional Representatives**  
**2012 Conference Wrap Up**  
2012 LFMA Chairman



### L.F.M.A. - Official Registration Form

Please print or type

<b>NAME:</b> _____	<b>ADDRESS:</b> _____
<b>TITLE:</b> _____	<b>CITY/ST/ZIP:</b> _____
<b>FIRM:</b> _____	<b>TELEPHONE:</b> _____
<b>E-MAIL:</b> _____	<b>FAX:</b> _____
<b>CERTIFICATION:</b> <b>CFM</b> <b>P.L.S.</b> <b>P.E.</b> <b>(CHECK)</b>	

**REGISTRATION includes:** Conference Packet, Luncheon, Wine & Cheese Reception, and Cookout.

Registration (Please circle all that apply)

- Members \_\_\_\_\_ \$120.00 (early as possible; by April 6, 2012)
- Non Members \_\_\_\_\_ \$150.00 (includes membership)
- One Day \_\_\_\_\_ \$60.00 (Thursday only)
- Spouse \_\_\_\_\_ \$25.00
- Late Registration \_\_\_\_\_ \$130.00 member
- \_\_\_\_\_ \$160.00 non-member
- Tech Tour (Golf) \_\_\_\_\_ \$40.00
- LSU Baseball Ticket \_\_\_\_\_ \$12.00 each (\_\_\_\_ # of tickets)

TOTAL \_\_\_\_\_

Make check payable to [Louisiana Floodplain Management Association](http://www.LFMA.org).

Registration fee and this form should be mailed to:  
LFMA, Attn: Ted DeBaene (Executive Director, LFMA),  
P. O. Box 64725, Baton Rouge, LA 70896

Website: [www.LFMA.org](http://www.LFMA.org)

Email: [lfma@owenandwhite.com](mailto:lfma@owenandwhite.com)

All room accommodations made DIRECTLY through: Lod Cook Alumni Conference Center & Hotel  
3848 West Lakeshore Dr., Baton Rouge, LA; Phone: (225) 383-2665

(Contact ASFPM for CFM Exam – [asfpm@floods.org](mailto:asfpm@floods.org) or (608) 274-0123; Deadline April 10, 2012)



Our goal is flood loss reduction . . .

If you or someone you know would like to receive future copies of this newsletter please contact our office:

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Floodplain Management Section  
1201 Capitol Access Road  
Baton Rouge, LA 70802

PHONE: 225-379-3005  
FAX: 225-379-3002  
E-MAIL: [susan.veillon@la.gov](mailto:susan.veillon@la.gov)  
WEBSITE: <http://floods.dotd.la.gov>

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