



September 2023

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Inside this issue:

2023 Elevation Certificate Workshop	2
Flood Model Activities	3
2023 Training Opportunities	4
MfSMA Conference	5
Other Contact Information	6
Community Rating System (CRS)	6

State Emergency Management Agency (SEMA) Floodplain Management Section

Volume 6, Issue 1

Issue 1 - FY 2023 - Floodplain Management E-Bulletin

It's the first (1st) quarter of Fiscal Year 2023, and time for the first FY23 *Missouri Floodplain Management E-Bulletin*!

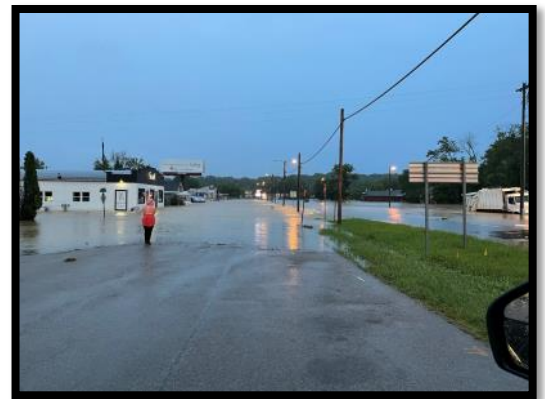
There have been many changes with the Missouri Floodplain Management Section staff since the last E-Bulletin in July. We said "Good-bye" to Floodplain Management Officer Lynn Welch. Lynn and his wife moved to North Carolina so that his wife could be closer to family during Lynn's deployment with the Missouri National Guard to the U.S. southern border. We will miss Lynn and are thankful for his three years with us!

Regardless of changes, the Missouri Floodplain Management Section Staff is always here to help Missouri communities with floodplain management!

The SEMA Floodplain Management Section is pleased to introduce you to our new Floodplain Management Officer, Kori Otto! For the past year, Kori has been working part-time for the Floodplain Management Section, and will now be a full-time Floodplain Management Officer! Kori's contact information is: Ph: 573-526-9135. Email: korie.otto@sema.dps.mo.gov.

Korie loves to play volleyball, read, and enjoys being with her cat Lucy and dog Chewy. Kori is attending Columbia College and getting a degree in Chemistry.

We're always looking for flooding photos, elevated structure photos, projects demonstrating stormwater management techniques and "green" projects, so please share them with us! Be sure to include your name, the location, and the date of the photo. Send photos to: karen.mchugh@sema.dps.mo.gov



***WELCOME TO
FLOODPLAIN
MANAGEMENT
KORIE!***

ELEVATION CERTIFICATE VIRTUAL WORKSHOPS

How to Complete the FEMA EC Correctly for Everyone

Hosted by the Missouri Floodplain Management Section

When: Wednesday, **October 4**, 2023 9:00 AM to 4:30 PM

OR (register for one workshop only)

Thursday, **October 5**, 2023 9:00 AM to 4:30 PM

Register [here](#) for Wednesday's workshop.

OR

Register [here](#) for Thursday's workshop.

**Only Register for one
workshop: Wednesday
or Thursday.**

6 hours Continuing Education Credits for Certified Floodplain Managers.

COURSE DESCRIPTION:

This course will:

- Provide detailed training on completing a FEMA EC accurately and in its entirety, allowing full compliance with any program that requires submission of an EC.
- Review the newly released EC and provide guidance on implementation and use.
- Cover EC requirements for surveying, foundation flood openings, and certification.
- Review how the EC should be completed by the EC certifier and how it should be reviewed by the local community.
- Review Community Rating System (CRS) requirements for an EC and those portions that can differ from other programs.
- Identify portions of the EC instructions that should not be used, in order to achieve full compliance with all programs.
- Include common errors and omissions, review of the various EC building diagrams, and real world examples.
- Review major changes compared to the prior version of the EC, including how Risk Rating 2.0 (RR2.0) insurance requirements affect the EC.

COURSE OBJECTIVES:

- Learn to complete a FEMA EC in order to satisfy the requirements of any program.
- Understand the data needs for each individual EC section.
- Understand the local official's role in reviewing ECs for accuracy and compliance purposes.
- Understand how the EC is used by CRS.
- Understand how the EC is used for insurance under RR2.0.
- Change attendee's approach to ECs from 'minimum needs' to 'best practice'.
- Avoid common mistakes that can invalidate the EC for certain programs.
- Learn how to avoid errors that are causing many communities to miss the mandatory CRS EC prerequisites.

REFERENCE MATERIALS:

Please download the following Elevation Certificate Handouts at [Dropbox Link](#) or [Google Drive Link](#), review them beforehand, and have them available during the workshop.

FEMA EC Instructions & Form (2022) • FEMA 467-1 FPM Bulletin: EC (04-2004) • EC Correction Memo. Template
EC Workshop Notes Pages • Non-Engineered Opening Guide • Schwalls Consulting FEMA EC 2019 to 2022 Comparison



Floodplain staff attended the 3rd annual Boone County Ready Festival and demonstrated the Flood Model to dozens of children and adults.



Floodplain staff demonstrated the Flood Model during the Missouri State Emergency Management Agency (SEMA) Conference to conference attendees.



The Flood Model was demonstrated during the Missouri Floodplain and Stormwater Managers Association (MfSMA) Annual Conference.



2023 Training Opportunities

The Missouri State Emergency Management Agency Floodplain Management Section is hosting a FREE Elevation Certificate Workshop. This 6-hour course will provide detailed training on completing a FEMA Elevation Certificate accurately and completely. The workshops are being offered on October 4, 2023, and October 5, 2023. See page 2 for details!

Please note that this is *the same workshop being offered twice* on different dates.

2023 Substantial Damage Estimator (SDE) 3.0 Training Locations

October 19, 2023 — Chariton County

Chariton County Courthouse, 306 South Cherry St., Keytesville

November 16, 2023 — Pike County

Pike County Courthouse, 210 W. Main Street, Bowling Green

December 14, 2023 — Morgan County

Morgan County Justice Center, 211 East Newton St., Versailles

SEMA Floodplain Management Section's Virtual Lunch-and-Learn Series

Preparing for Post Disaster Responsibilities

September 28, 2023, 11:30am-12:30pm

Floodplain Questions & Answers

October 24, 2023, 11:30am-12:30pm

Look for emails from Lauren Imhoff for registration.

SDE 3.0 Course Registration Made

Easy! Access course registration at: <https://mfsma.org/meetinginfo.php>

If you are interested in taking the Certified Floodplain Managers (CFM) exam, or just want to learn the basics of the NFIP, the Missouri Floodplain Management Section has developed a new course for you! It is a 4-hour long course that will be broken into four 1-hour long lunch-and-learn webinars in November. We plan to begin advertising the series soon. For many years, we have been using a 100-question sample quiz as a preparatory workshop. We enhanced the workshop by making the quiz into an NFIP presentation. This training workshop is meant as a guide to the exam taker to help identify areas where further study is needed. The CFM exam taker needs to visit floods.org to view the Certified Floodplain Managers (CFM) Exam Resources for a full list of CFM Exam study information.

SEMA Training & Exercise System (STEMS) announces upcoming training and exercise opportunities for state and local emergency managers, public officials members of volunteer relief organizations, and professionals in related fields. Visit the website here:

<https://sematraining.com/>

MfSMA Annual Conference

The MfSMA Annual conference, “**Flood Amnesia – Out of Sight, Out of Mind**” was a hit with over 190 attendees! As always the venue, Margaritaville at the Lake of the Ozarks was wonderful and the guest speakers were top-notch as we commemorated the 30th anniversary of the Great Flood of 1993. Keynote speakers Dr. Robert Holmes and Dr. Gerald Galloway gave stimulating and informative presentations. They shared their experiences, providing context and value to conference attendees. Please save the dates for next year’s MfSMA Conference, to be held on **October 23, 24, 25, 2024, at Margaritaville, Lake of the Ozarks.**



Brigadier General Gerald Calloway, USA (Ret), Ph.D.



Congratulations to Kara Starlin, Lee's Summit CRS Coordinator, for winning the **George Riedel Floodplain Management Award** during the 2023 MfSMA Annual Conference. Kara was recognized for her outstanding efforts in creating a Substantial Damage Plan for the City of Lee's Summit.

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The Mission Statement of the Floodplain Management Section:
The mission of Missouri's Comprehensive Floodplain Management Program is to make the state and its citizens less vulnerable to the impact of flooding through the effective administration of statewide floodplain management, and to provide local communities with the tools and resources for managing, assessing, and planning for development in floodprone areas; to save lives; and to protect property.



Other Contact Information

National Flood Insurance Program:

Ally Bishop, Region VII Regional Manager

Phone: 913-837-5220

ally.bishop@associates.fema.dhs.gov

Christopher (Chris) Parsons, NFIP Insurance Specialist

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The Community Rating System (CRS)

It's not easy to move a Community Rating System (CRS) class, but St. Charles County accomplished this task by moving from a CRS Class 7 to a CRS Class 6! Congratulations on this amazing accomplishment! Moving from a Class 7 to a Class 6 means tighter conformity with NFIP regulations while adopting many higher standards than the minimum regulations.

There's a lot of talk about the National Flood Insurance Program – commonly referred to as the NFIP – but not a great deal of understanding- it's a very complicated federal program that actually has several programs under the NFIP title. We thought it would be good to highlight how St. Charles County, Mo. is utilizing one program within the NFIP – the Community Rating System – to reduce flood damage and lower premiums for residents who purchase flood insurance.

The NFIP, which is administered by the Federal Emergency Management Agency, aims to reduce the impact of flooding on private and public structures by providing flood insurance to property owners and encouraging communities to adopt floodplain management regulations.

The Community Rating System (CRS) is a voluntary insurance program that encourages communities to adopt higher NFIP standards than those outlined in the NFIP's minimum requirements. Those that do so are then entitled to significant discounts on their flood insurance premiums.

St. Charles County joined the Community Rating System program in October 2001. As a Class 7 participant, NFIP policy holders are entitled to a 15 percent discount on their flood insurance premiums. And now, as a CRS Class 6, NFIP policy holders in St. Charles County will receive a 20% discount on their premiums!



Congratulations to St. Charles County
CRS Coordinator Mark Price!