



December, 2022

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## State Emergency Management Agency (SEMA) Floodplain Management Section

Volume 5, Issue 2

### Issue 2 - FY 2022 - Floodplain Management E-Bulletin

It's the second quarter of Fiscal Year 2022, and time for the second FY22 *Missouri Floodplain Management E-Bulletin*! The entire Floodplain Management staff at the Missouri State Emergency Management Agency continues to be very busy working to helping our Missouri communities recover from the July and August flooding events in the St. Louis Metropolitan area. We (Karen, Linda, Lynn, Lauren, and Korie) are looking forward to continuing to serve our NFIP communities to the best of our ability in FY22!

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



noaa.gov: Breathitt County, Kentucky  
July 2022



***We are wishing you all the best in this coming holiday season!***  
***Have a wonderful New Year!***  
***From the SEMA Floodplain Management Section!***

*Karen McHugh*  
*Linda Olsen*  
*Lynn Welch*  
*Lauren Imhoff and*  
*Korie Otto*



### **Elevation Certificate and Dry Floodproofing Certificate**

A community's permit file must have an official record that shows new buildings and substantial improvements in all identified Special Flood Hazard Areas (SFHAs) are properly elevated or dry floodproofed (non-residential buildings only). This information is needed to show compliance with the floodplain management ordinance. FEMA encourages communities to use the [Elevation Certificate](#) and the [Floodproofing Certificate](#) developed by FEMA to fulfill this requirement since the Elevation Certificate also can be used by the property owner when obtaining flood insurance. Communities participating in the Community Rating System (CRS) are required to use the FEMA Online Elevation Certificate (FEMA 81-31).

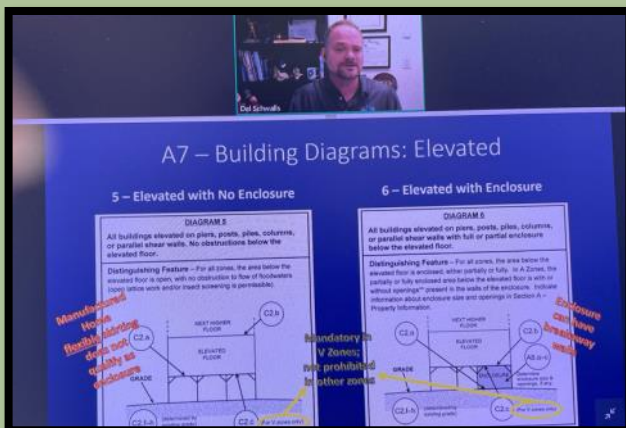
FEMA's Elevation Certificate and Dry Floodproofing Certificate (for Non-Residential Structures only), which were set to expire on Nov. 30, 2022, are under review at the Office of Management and Budget (OMB).

The Federal Emergency Management Agency (FEMA) Elevation Certificate (FEMA Form FF-206- FY-22-152 (formerly 086-0-33)) and Dry Floodproofing Certificate for Non-Residential Structures (FEMA Form FF-206-FY-22-153 (formerly 086-0-34)) are currently under review at the Office of Management and Budget (OMB). Until the OMB review process is complete, please continue to use the existing forms available on FEMA's or SEMA's website. Upon OMB approval, FEMA will issue a memorandum highlighting changes to the forms and update the website for immediate use of the newly approved forms with the new expiration date. If you have any questions, please contact:

[NFIPUnderwritingMailbox@fema.dhs.gov](mailto:NFIPUnderwritingMailbox@fema.dhs.gov).

### **Elevation Certificate EC Workshop**

In preparation for the new Elevation Certificate, the SEMA Floodplain Management Section hosted two Elevation Certificate workshops on December 8th and 9th: The Elevation Certificate Basics Virtual Workshop. This workshop was made possible through the Community Assistance Program – State Support Services Element grant that supports the Floodplain Management Section's activities. Our instructor, Del Schwalls, is a Professional Engineer, a Certified Floodplain Manager, President of Schwalls Consulting, LLC, a past president of the Florida Floodplain Managers Association, a past ASFPD Director, and was a member of the ASFPD Elevation Certificate task force that provided comments to FEMA regarding the proposed Elevation Certificate form. Those comments will be incorporated into the next FEMA Elevation Certificate, which we hope to receive soon. Del is an amazing instructor, and we were lucky to have an Elevation Certificate expert present to Missouri attendees.



After June 30, 2023, the State Floodplain Management Section hopes to present Elevation Certificate “in-seat” and “virtual” workshop combinations next fiscal year (FY 2023). If you missed this year's excellent training, you are welcome to join us next year! Dates and times will be announced by email and will also be on our website: [sema.dps.mo.gov](http://sema.dps.mo.gov)

## **MfSMA Membership Renewal Notice**

It's membership renewal time again for the Missouri Floodplain and Stormwater Manager's Association, Inc. (MfSMA, Inc.). MfSMA's goal is to provide you with valuable information, educational workshops, and a useful peer network to aid in your role in floodplain or stormwater management. Each year our membership grows; MfSMA now represent community officials, engineering professionals, realtors, appraisers, employees of private sector industries, and other individuals who are involved in floodplain and stormwater management. We are proud of our growing membership, and we need you to help build and sustain our organization.

As MfSMA starts its new year, the hope is that you will continue to be a part of this very important organization! If you have not yet renewed your membership, please take a moment to visit the MfSMA website ([mfsma.org](https://mfsma.org)). Membership dues have changed for this coming year: The cost of an individual membership is \$50.00 and a corporate membership is \$200.00. Please be aware that the corporate membership fee entitles you to up to five (5) voting members. A \$10 student membership is new this year.

## **MfSMA Annual Conference**

Be sure to mark your calendar for the MfSMA Annual Conference on August 30th - September 1st to be held at Margaritaville Lake Resort, Lake of the Ozarks. The MfSMA Board is working to have an excellent 2023 Conference, so please join us. Abstracts will be called for in January, so keep an eye out for the email announcement! Further detail will be in the next *E-Bulletin*.



## **Association of State Floodplain Managers (ASFPM)**

### **ASFPM Annual Conference**

Mark your calendars now for the 2023 ASFPM Annual Conference May 7—11, 2023 in Raleigh, NC. ASFPM's review team is busily reviewing all the great abstracts received and are putting together a quality event. Registration will open in February 2023. Stay tuned for details at [ASFPMconference.org](https://ASFPMconference.org) Don't miss the 47th ASFPM Annual Conference.

## **Association of State Floodplain Managers (ASFPM) Foundation**

Here's a perfect activity for college students while they are home for winter break: Fill out an application for the Fall 2023 to Spring 2025 Future Leaders Scholarship (FLS). Please help the ASFPM Foundation raise awareness of this important opportunity by passing the word along to your network of friends and colleagues at colleges, universities, research centers and, of course, students who may be eligible. [Learn More](#)





## Hazard Mitigation Page

### BUILDING A RESILIENT FUTURE WITH BRIC DIRECT TECHNICAL ASSISTANCE

Building Resilient Infrastructure and Communities (BRIC) Direct Technical Assistance (DTA) gives non-financial support to communities that may not have the resources to begin climate resilience planning and project solution design on their own.

Through process-oriented, hands-on support, BRIC DTA will work to enhance a community's capacity to design holistic, equitable climate adaptation solutions that advance numerous community-driven objectives.



#### REQUEST BRIC DTA

The BRIC DTA request form is now available online in both English and Spanish.

BRIC DTA submissions must be received by **Jan. 27, 2023, at 3 p.m. ET.**



[To Request Assistance Click Here:](#)

#### RESILIENCE DRIVEN OUTCOMES

BRIC DTA provides non-financial support to mitigation activities that:

- Improve resiliency to natural hazards
- Sustain successful mitigation programs
- Submit high-quality applications
- Implement innovative projects to reduce risk



#### ELIGIBILITY

- Cities
- Towns/Townships
- Parishes
- Boroughs
- Counties
- Special District Governments
- Federally recognized tribal Governments
- Groups of two or more communities that fit the above criteria



#### EXAMPLES OF ASSISTANCE

- Local hazard mitigation plan development initial support
- Identifying solutions for specific hazards
- Assistance with hazard mitigation project planning
- Requesting application development support
- Demonstrating cost-effectiveness of a BRIC subapplication submission
- Understanding hazard mitigation grant management



**REMINDER! FEMA's Flood Mitigation Assistance (FMA) program has \$800 million in Fiscal Year (FY) 2022. Communities looking to reduce flood risk may submit subapplications to both the Building Resilient Infrastructure and Communities (BRIC) and Flood Mitigation Assistance (FMA) programs.**

**APPLICATION DEADLINE! FEMA'S BRIC and FMA programs have over \$3 billion in funding for project for FY 2022. The application period is open until January 27, 2023, at 3 p.m. ET. For more information, visit [fema.gov](https://www.fema.gov) OR [sema.dps.mo.gov](https://sema.dps.mo.gov).**

The Natural Hazards Center, in partnership with FEMA, is pleased to present the Making Mitigation Work Webinar Series. These free on-hour webinars feature innovative speakers and highlight recent progress in mitigation policy, practice and research. Learn more and register!

If you haven't had a chance to visit our SEMA Floodplain Management website, please do! Our website is loaded with NFIP information, forms, bulletins, and lists details about our NFIP training workshops! Here are the highlights!

<b>Floodplain Management</b>
<a href="#">Floodplain Management Home</a>
<a href="#">Executive Order 98-03 with State Ordinance</a>
<a href="#">FEMA National Flood Insurance Technical Bulletins</a>
<a href="#">NFIP Publications</a>
<a href="#">Floodplain Forms</a>
<a href="#">SEMA Floodplain Mapping Portal</a>
<a href="#">National Flood Hazard Layer Viewer</a>
<a href="#">Workshops/Training Opportunities</a>
<a href="#">CFM Training and Exams</a>
<a href="#">2020-2021 Quick Guide</a>
<a href="#">After the Flood Quick Guide</a>
<b>NFIP E-Bulletin</b>
<a href="#">September 2022</a>
<a href="#">June 2022</a>
<a href="#">March 2022</a>
<a href="#">December 2021</a>
<a href="#">September 2021</a>
<a href="#">June 2021</a>
<b>Floodplain Simulation Model</b>
<a href="#">Information brochure</a>
<a href="#">Application for demonstration</a>
<a href="#">Flood Risk Activity Book</a>
<a href="#">Demonstration Video</a>
<b>Technical Bulletins &amp; NFIP Guidance</b>
<a href="#">Historic Structure SD/SI Exemption</a>
<a href="#">Floodplain Development Flowchart</a>
<a href="#">Debris in the Floodway Guidance</a>



#### Related

- FEMA National Flood Insurance Program
- 2022 State of Missouri Flood Damage Assessment Packet
- Find a Local Floodplain Administrator
- Training and Exercises
- NFIP Participating and Non-Participating Communities

#### In the News

- Missouri SEMA team member selected for national floodplain management award
- Nevada Daily Mail: New floodplain maps help property purchases

#### Risk Rating 2.0: Equity in Action



Here is what you need to know about NFIP's Risk Rating 2.0: Equity in Action, a more modern, individualized and equitable way to protect the life you've built in today's everchanging environment.

FEMA's National Flood Insurance Program provides coverage for residential properties, personal property, and nonresidential properties — helping Americans protect the lives they've built from the financial impacts of flooding. NFIP flood insurance premiums are based on the risk rating of the building to be insured: the higher the risk, the higher the flood insurance premium.

#### What is Risk Rating 2.0: Equity in Action?

Risk Rating 2.0: Equity in Action is FEMA's new, individualized approach to risk assessment, built on years of investment in flood hazard information. By using new data, new flooding models, and new technology, Risk Rating 2.0: Equity in Action can assess many factors for individual properties, including:

- Frequency of flooding
- Multiple flood types — river overflow, storm surge, coastal erosion, and heavy rainfall
- Proximity to flood sources
- Building characteristics, such as First Floor Height and the cost to rebuild

#### Why is NFIP changing its risk rating system?

Prior to Risk Rating 2.0: Equity in Action, the NFIP rating methodology primarily considered flood zones and elevations, and had not been updated in 50 years. This caused disparities that resulted in individuals paying more than their fair share in flood insurance premiums. With Risk Rating 2.0: Equity in Action, FEMA now utilizes the latest in technology that allows it to:

- Calculate rates that are equitable for all policyholders, based on the values of their buildings and individual properties' flood risks.
- Provide building owners and renters with more specific and accurate information on flood risk, which will help them make well-informed decisions on purchasing flood insurance and taking steps to mitigate flood risk.
- Improve community resilience and help disaster survivors recover faster after floods — America's number one natural disaster — which are projected to get worse across the country due to climate change.
- Ensure rate increases and decreases accurately reflect individual flood risk. The rating is specific to the building (rather than a blanket rate based on a flood map).

To learn more about Risk Rating 2.0, view <https://agents.floodsmart.gov/agents-guide/risk-rating>



Missouri Floodplain Management Section

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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.

Social Media:



Other Contact Information

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## CONGRATULATIONS!!

Sydney Roberts is the **new** Floodplain Engineering and Mapping Section Manager at SEMA. Sydney is not new to SEMA, but new to the position. Congratulations Sydney!!

## Welcome

The Floodplain Management Section is excited to announce the addition of the communities of **Brumley** (Miller County) and **Barnett** (Morgan County) to the Regular Phase of the NFIP! Brumley joined the NFIP on December 20, 2022, and Barnett joined the NFIP on November 30, 2022. Welcome, and please let the State Floodplain Management Section help with any questions that you have regarding the NFIP!