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State Emergency Management Agency (SEMA)  
Floodplain Management Section

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### ***Issue 3- FY 2019 - Floodplain Management E-Bulletin***

It's the third quarter of Fiscal Year 2019 and time for the third *Missouri Floodplain Management E-Bulletin!* The entire Floodplain Management staff at the Missouri State Emergency Management Agency has been very busy this quarter! This E-Bulletin focuses on several things that are happening in the SEMA Floodplain Management Section and with the National Flood Insurance Program. It also includes several 2020 NFIP training updates. So let's get started!

### ***The New Elevation Certificate is Here!***

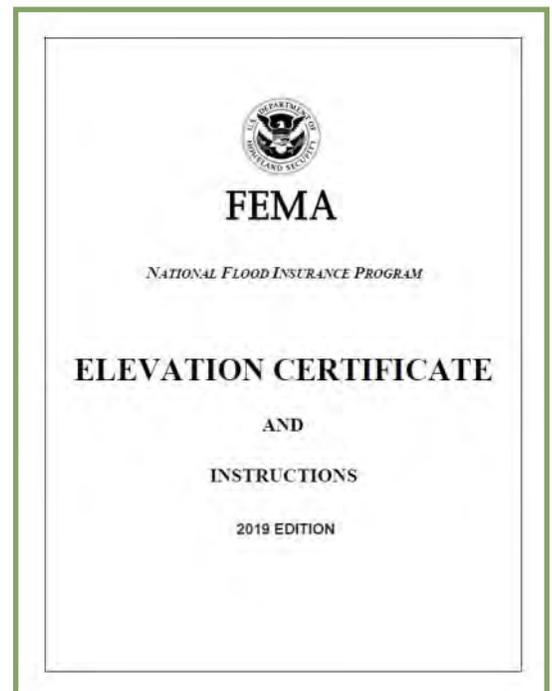
The new Elevation Certificate (EC) became effective on February 21, 2020. Per FEMA requirements, there **is not** a transition period: All ECs signed and sealed on February 21, 2020 or later must be completed using the new form dated to expire on November 30, 2022, even if draft versions were previously submitted using the old expired form. The cover of the new Elevation Certificate reads "2019 Edition." Unfortunately, this means that any ECs received using the old form must be rejected by communities as of February 21st, and must be resubmitted using the new 2019 edition form.

Download the latest form and instructions at the link below. Please note that this form is the same as the previous version, except that the new form has a new expiration date and the fillable form only allows Sections C, E, and G to be entered to one - tenth of a foot. [www.fema.gov/media-library/assets/documents/160](http://www.fema.gov/media-library/assets/documents/160)

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](mailto:karen.mchugh@sema.dps.mo.gov)



Photo by Karen McHugh—SEMA  
Summer, 2019



The new Elevation Certificate is also available for downloading on the SEMA Floodplain Management Website: [sema.dps.mo.gov/programs/floodplain/forms.php](http://sema.dps.mo.gov/programs/floodplain/forms.php)

**Be on the lookout for another "NEW" Elevation Certificate in the coming months!**

**Elevation Certificate (EC) Basics Workshop is for Everyone!!**

Just in time for the new Elevation Certificate, the Missouri State Emergency Management Agency Floodplain Management Section will host a **FREE** Elevation Certificate Workshop this spring. This course will provide detailed training on completing a FEMA Elevation Certificate (EC) accurately and completely. Two EC workshops are being offered and are limited to 30 attendees per workshop. This workshop has been approved for six (6) Continuing Education Credits (CECs) for Certified Floodplain Managers (CFMs). Please register by May 15, 2020. The EC workshop details are listed below:

**Thursday, May 28, 2020**

Lee's Summit City Hall, Howard Conference Rm  
220 S.E. Green Street,  
Lee's Summit, Missouri 64063

OR

**Friday, May 29, 2020**

North KC YMCA, Room D  
1999 Iron Street,  
North Kansas City, Missouri 64116

Please direct questions and completed registration forms to Lynn Welch:  
lynn.welch@sema.dps.mo.gov  
Ph: 573-526-9135

This is the top portion of the FEMA Elevation Certificate form, Section A - Property Information. It includes fields for building name, address, city, state, ZIP code, and property details. It also contains checkboxes for flood insurance status and building type.

This is the middle portion of the FEMA Elevation Certificate form, Section C - Building Elevation Information (Survey Required). It includes checkboxes for building elevation methods and detailed measurement points for various parts of the building, such as the top of the main floor, roof, and structural members.

The Missouri State Emergency Management Agency Floodplain Management Section is hosting a **FREE 2-day** CRS Workshop in partnership with FEMA and ISO/CRS on April 8 and 9, 2020. The subject of the workshop is "INTRODUCTION TO THE COMMUNITY RATING SYSTEM (CRS)." The FEMA/NFIP's Community Rating System (CRS) is a voluntary program for communities that rise above minimum National Flood Insurance Program (NFIP) standards. Participation in the CRS program results in a discount to flood insurance policy holders. If you want to learn more about the CRS program, this is the workshop for you! Communities that participate in the CRS program help their residents better afford flood insurance.

The workshop is being offered at the FEMA Region VII Office in Kansas City, Missouri:  
11224 Holmes Road  
Kansas City, Missouri 64131

Register by March 25, 2020. Direct questions and completed registration forms to:

Linda Olsen – linda.olsen@sema.dps.mo.gov  
573 526 9115 or:

Lynn Welch – lynn.welch@sema.dps.mo.gov  
573 526 9135 or:

Send Registration Forms by FAX: 573 526 9198

This CRS Workshop has been approved by the Association of State Floodplain Managers (ASFPM) for 12 hours of continuing education credit (CECs) for Certified Floodplain Managers (CFMs).

***The Association of State Floodplain Managers (ASFPM) Foundation Releases Report on Urban Flooding: A must read practitioners' perspective on this emerging threat.***

Across the United States, urban flooding is becoming more frequent and severe, with increasingly serious impacts to stormwater infrastructure, vulnerable neighborhoods, local and regional economies, and public health. Chronic to extreme, disruptive to catastrophic – urban flooding is rapidly becoming this nation's number one factor contributing to increased future flood risk. Resilience in the face of this progressively serious problem demands attention and action now.

Urban flooding is not new, but it is different than how we experienced it a decade ago. Intensified by sea level rise and changing precipitation patterns, urban flooding is more frequent and intense, with underlying infrastructure designed to handle much smaller flooding events. *The water has nowhere to go*. As a result, major sectors of our economy are adversely impacted and people living and working in these more densely populated flood-prone areas are at increasing risk.

To catalyze attention and action, the [Association of State Floodplain Managers \(ASFPM\) Foundation](#) has published "Urban Flooding: Moving Towards Resilience. A Summary Report based on the 6<sup>th</sup> Assembly of the Gilbert F. White National Flood Policy Forum."

The report draws from the wide-ranging discussions that took place during the Foundation-sponsored Forum last year and attended by more than 100 experts from local, state, and federal agencies; professional associations and environmental groups; and private sector organizations. It includes examples of time-critical efforts taking place now to prepare for future conditions that could be very different from today.

The report offers practical suggestions for obtaining better data and information, involving vulnerable populations in planning decisions, and exploring funding and financing opportunities to identify and advance solutions. Its summary policy and program recommendations focus on integrated approaches and immediate next steps, including organizing an urban flooding summit in 2021 to address more in-depth the issues and jump-start needed changes.

The report can be found on the [ASFPM Foundation Website](#). Please take a few minutes to download and read it. Then take a few more minutes to think about the role that you, and your agency or organization, could play in further discussions and idea sharing to collaboratively solve this complex problem.

Urban flooding has long been seen as a local issue. But it also needs to become a national priority, and for that matter a global one. The ASFPM Foundation is committed to help make it so. We welcome your help as we begin this important journey for a stronger, more resilient future.



The ASFPM Foundation serves as an advocate for the profession and as a voice for you, the practitioner, supplier or service provider, through its support of the ASFPM. The ASFPM Foundation has a growing list of accomplishments thanks to the financial support of all donors.



Pete Gaynor was sworn in by Acting Secretary Wolf as the 11th Administrator of the Federal Emergency Management Agency on January 16, 2020.

“Be bold.

Be decisive.

Be accountable.

Think long-term.

Seize every opportunity.

Commit to organizational excellence every day.

Do not pass the buck – act judiciously and display confidence.”

FEMA Administrator Pete Gaynor



Learn how to be prepared for flooding at <https://www.ready.gov/floods>

### 2020 Missouri Floodplain & Stormwater Managers Association, Inc. Membership Renewal Notice

It's membership renewal time again for the Missouri Floodplain and Stormwater Manager's Association, Inc. (MfSMA, Inc.). Our 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; we now represent approximately 200 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 we start our new year, we hope 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 ([www.mfsma.org](http://www.mfsma.org)). The cost of an individual membership is \$35.00 and a corporate membership is \$100.00. Please be aware that the corporate membership fee of \$100.00 entitles you to up to five (5) voting members.

To become a new MfSMA member and for membership renewal, visit:

**[www.mfsma.org](http://www.mfsma.org)**

**Missouri Floodplain and Stormwater Managers Association (MfSMA)**  
**MfSMA's 2020 Annual Conference is coming up quickly. The dates of the Conference are: March 25th, 26th, and 27th! This will be another fun and exciting year with an interesting agenda and with the famous BBQ and Games on Thursday! Please visit the MfSMA website to sign up for the Conference!**

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

The Association of State Floodplain Managers' annual conference is recognized as the most important floodplain conference in the United States year after year. With more than 120 speakers and 1,200 participants, these are the national conferences all community, state and federal floodplain managers plan to attend. And because of that, many of the most important consulting firms and product vendors associated with floodplain management are also there. For more information and to register, follow this link:

<https://asfpmconference.org/>

The 2020 ASFPM National Conference will take place at the Fort Worth Convention Center on June 7<sup>th</sup> through June 11<sup>th</sup> 2020.

#### **The Conference Hotels**

**ASFPM** has contracted with the **Omni Fort Worth**, **Sheraton Fort Worth Downtown** and the **Hilton Fort Worth**. All three hotels are located within walking distance of the Fort Worth Convention Center.



The Association of State Floodplain Managers is the nation-wide organization of professionals involved in floodplain management, flood hazard mitigation, the National Flood Insurance Program, and flood preparedness, warning and recovery. ASFPM is a respected voice in floodplain management practice and policy in the United States because it represents flood hazard specialists from local, state, and federal government, the research community, the insurance industry, as well as the fields of engineering, hydrologic forecasting, emergency response, water resources and others.

The Mission of ASFPM is to promote education, policies, and activities that mitigate current and future losses, costs and human suffering caused by flooding, and to protect the natural and beneficial functions of floodplains—all without causing adverse impacts.

To become a new ASFPM member and for membership renewal, visit:

**[www.floods.org](http://www.floods.org)**



Missouri Floodplain Management Section  
PO Box 116  
Jefferson City, Missouri 65102  
Phone: 573-526-9129

**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: 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  
Phone: 816-283-7980  
christopher.parsons@fema.dhs.gov

Todd Tucker, Natural Hazards Program Specialist  
Phone: 816-283-7528  
todd.tucker@fema.dhs.gov

**The Emergency Management Institute (EMI), Emmetsburg, MD**

Have you ever thought about attending a Floodplain Management workshop at EMI? There is no charge to attend "E" courses at the Emergency Management Institute, and they provide on-campus lodging at no cost (single dorm - style room with a private bath). EMI will also reimburse state & local government students for allowable travel costs to attend "E" courses. Your acceptance email will have a welcome packet with details on reimbursement. If you are driving; they reimburse mileage for a personal vehicle, however, they do NOT reimburse for government vehicles. Typically, the only expense state & local students pay is the meal ticket for the dining hall on campus, which is around \$140.

If you are interested in attending EMI, several Floodplain Management Courses are listed below for your convenience. You must work with the Office of Admissions who will coordinate with you regarding your application: [training.fema.gov/netc\\_online\\_admissions/](http://training.fema.gov/netc_online_admissions/)

**E0273 Managing Floodplain Development through the National Flood Insurance Program**

**E0282 Advanced Floodplain Management Concepts II**

**E0284 Advanced Floodplain Management Concepts III**

**The Association of State Floodplain Managers has recently published a FREE three-part comprehensive guide for elected officials. It is titled: *Understanding and Managing Flood Risk: A Guide for Elected Officials*. ASFPM's three-part guide breaks down the key information needed to fulfill responsibilities as an elected official. You will find the Elected Officials' Guide here:**

**[www.floodsciencecenter.org/products/elected-officials-flood-risk-guide/](http://www.floodsciencecenter.org/products/elected-officials-flood-risk-guide/)**

