

The Flood Record

September 2021

BRIC, FMA and HMGP News- Pre-application deadline September 30, 2021

The Illinois Emergency Management Agency (IEMA) is accepting pre-applications for the BRIC21 and FMA21 Grant Competitive Programs and the Hazard Mitigation Grant Program (HMGP) from local governments. **The deadline to submit a pre-application is September 30, 2021.**

Your completed [PRE-APPLICATION FORM](#) must be returned to IEMA (not FEMA) to begin your application process. Failure to include information required on the pre-application form will delay the processing and/or potential funding of your project.

IEMA Funding Priorities are:

- Completion of FEMA Hazard Mitigation Plans.
- Adoption of 2018 or 2021 versions of the International Building Code and International Residential Code.
- Mitigation projects to enhance adaptation to climate change and developing an effective response to climate change.
- Mitigation projects to address equities/inequities and to provide the greatest support to economically disadvantaged rural communities.
- Acquisition of substantially damaged flood-prone structures, severe repetitive loss structures, and repetitive loss structures.

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FEMA has published the [Notices of Funding Opportunity \(NOFO\) for the 2021 BRIC and FMA Grant Competitive Programs](#). FEMA encourages thoroughly reviewing the NOFOs before applying, as they provide detailed program information and other grant application and administration requirements, including registration for a Grants.gov account. [BRIC Fact Sheet and FMA Fact Sheet](#) are also available for additional information.

[HMGP Grant Program](#) funding is also available as a result of DR 4489-Declaration. The [Before You Apply](#) link will take you through the program details of eligibility, cost-sharing, etc.

If chosen by IEMA, you will be notified and given instruction on how to submit an application. The federal application period closes January 28, 2022, at 3 p.m. ET.

FEMA is offering a [2021 BRIC and FMA Webinar Series](#). **Registration is now required.** Previous presentations have been recorded and are also available at the webinar link above. We recommend securing your spots as soon as possible.

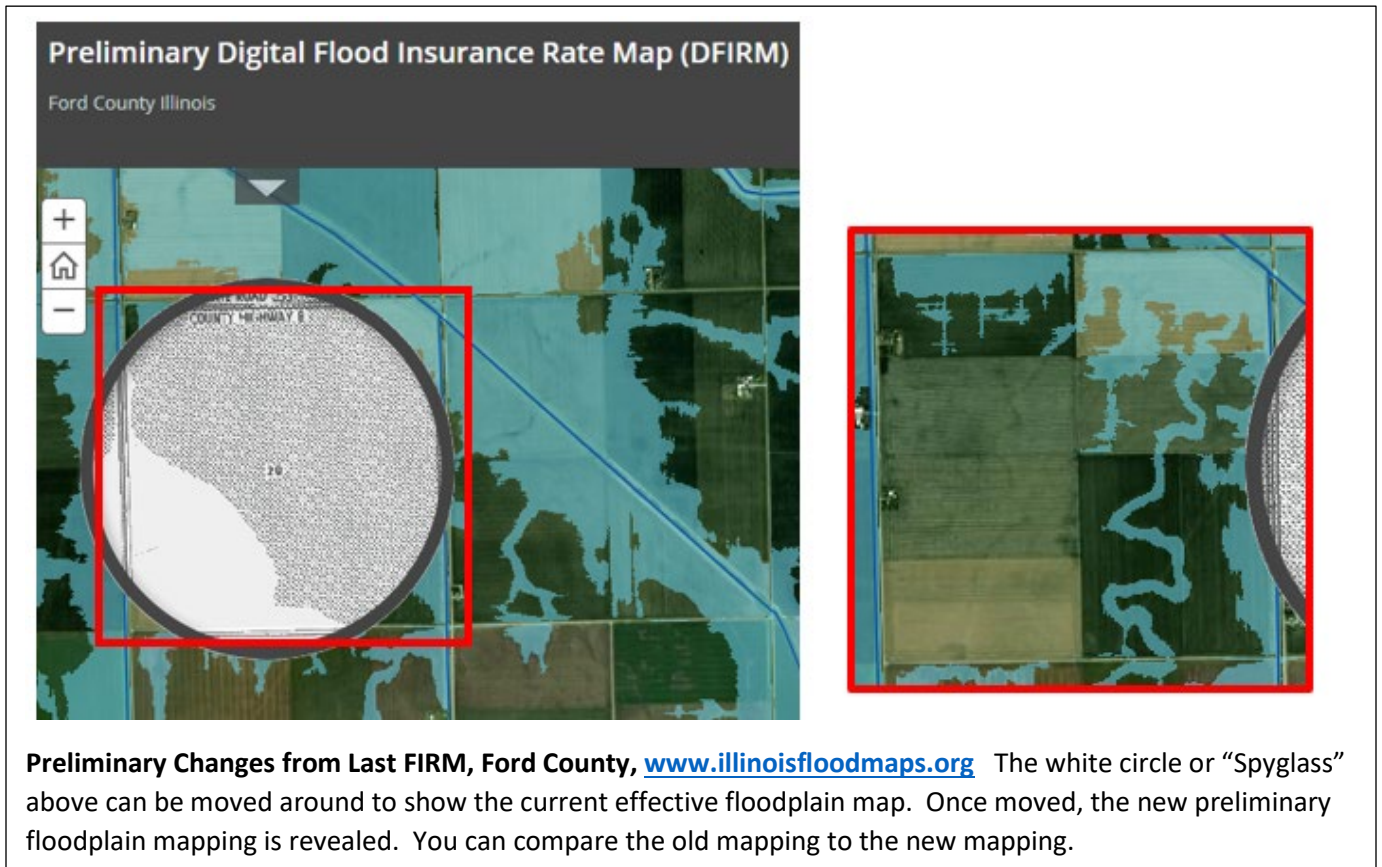
If you have any questions, please contact Sam Al-Basha, Illinois State Hazard Mitigation Officer at Sam.m.Al-Basha@illinois.gov or (217) 785-9942.

Where to View and Download Pending and Preliminary Maps

If your community has been issued new “pending” floodplain maps or preliminary maps, there are three ways to view these maps. The mapping databases are also available for download and use on your GIS mapping.

You can view preliminary and pending maps at the [FEMA Floodplain Map Change Viewer](#). For communities with existing digital maps, you can compare the changes to see which properties will be newly affected. Currently there are three Illinois counties with new mapping. Ford Co. can see their first preliminary digital maps. The pending Cook Co. maps and preliminary Lake Co. maps show their new Coastal V-Zones along Lake Michigan.

The Illinois State Water Survey (ISWS) also maintains the [Illinois Flood Maps](#) website with information on their mapping efforts across the state. Their website contains links to pending/preliminary map panels, Flood Insurance Studies, and mapping database. For counties with pending and preliminary maps, the ISWS also offers a tool, “Preliminary Changes Since Last FIRM,” which compares the floodplain limits on your current paper maps to the preliminary digital maps. Shown below is an example for a single section in Ford County, which is going from black and white paper maps to digital mapping. The tool is also available for the newly effective Warren County mapping. The tool can be found on the Flood Hazard Information page for each county.



Finally, the [FEMA Map Service Center](#) is the best way to view all the mapping products. You can see the **Effective, Pending, Preliminary and Historic** products for a community. This includes maps, Flood Insurance Studies, Letters of Map Change, and Revalidation Letters for Letters of Map Change issued when there are new maps for your community. The mapping database for use with GIS is also available.

CRS News

Two new communities have joined the CRS program: Watseka and Rockford. This brings Illinois to 73 communities, ranking us 5th in the nation for the most CRS communities. These communities also represent 38% of the policies in Illinois and include thirteen of the top 25 communities with the highest policy counts.

Illinois CRS User Group Meetings

There are two more User Group meetings scheduled for 2021. The meetings are held via Zoom from noon to 1:30 p.m. An email with the details will be sent a few days before the meeting. If you are interested in joining the CRS User Group, please contact Julie Lomax, IAFSM CRS Committee Chair at jlomax@downers.us.

- Wednesday October 6 - Activity 510 and Activity 610 Substantial Damage
- Wednesday, November 3 - Activity 450 Stormwater Management, Watershed Master Plan and other 2021 Revisions

National CRS Webinars

CRS offers 1-hour webinars to help communities understand and meet their CRS requirements. Many webinars will be recorded for later access.

Registration is free but required, as space is limited. Some courses provide continuing education credits for certified floodplain managers (CFMs). See all of the [CRS webinar trainings available](#) on the CRS Resources website. All webinars begin at noon Central time.

September 21	Preparing an Annual Recertification
September 22	CRS and Coastal Hazards
October 12	Introduction to the CRS
October 13	Floodplain Management Planning (Activity 510)
November 16	CRS & Substantial Damage Properties Management Plans
November 17	Watershed Master Planning

OWR Permit Staff – Bartlett

The floodway permitting staff in Bartlett handles floodway permitting for the six northeastern counties in the state. William Boyd is the Northeastern Illinois Regulatory Section Chief and supervises four permit engineers; Bruno Athmanathan, Kevin Hoobler, Mark Hoskins, and Heather McGowan.

If you have permit questions, go the [Water Resources Permitting](#) webpage. There you will find links to the 3700 and 3708 Rules, statewide permits, Regional Permit #3, and a [Contact Us](#) webpage. You may also leave a voice message at 847.608.3116 or send an email to dnr.dwr@illinois.gov. Please include the community name where the project site is located and an address or the latitude/longitude of the proposed development. If sending an e-mail, a copy of the floodplain mapping should be included.

<u>Rank</u>	<u>Community</u>	<u>NFIP Policies</u>	<u>Class</u>
1	Des Plaines	1,780	6
2	Chicago	1,351	--
3	Lake County	905	6
4	DuPage County	730	6
5	North Chicago	674	--
6	Joliet	584	--
7	Prospect Heights	579	7
8	Aurora	567	7
9	Rolling Meadows	561	--
10	Madison County	550	--
11	Bellwood	549	--
12	Wheeling	539	6
13	Will County	531	--
14	Naperville	513	--
15	McHenry County	495	7
16	Oak Lawn	465	--
17	Cook County	441	--
18	Granite City	402	--
19	St. Clair County	379	6
20	Addison	358	6
21	Rock Island Co.	348	7
22	Westchester	347	7
23	Hinsdale	319	--
24	Winnetka	316	6
25	Rockford	315	New

Floodway Permitting in Northeastern Illinois

Remember, regardless of the state's floodway permit requirements, **a local floodplain permit is always required for development in the floodplain, including the floodway.** This includes all local culvert projects completed by public works crews and township roadway commissioners. Part 3708 exempts the repair, remodeling, and maintenance of building, fences, roads, culverts, and bridges in existence as of November 18, 1987. If you're not sure if the proposed work meets this exemption, the conditions for Regional Permit #3, or a statewide permit, check with the Bartlett Office.

Delegated Communities A Delegation letter is now required for all work in a floodway that meets the state's jurisdictional limits. An application must be sent to the Bartlett office and if the project is eligible, a delegation letter will be sent. The application review fee for delegating permits is \$230.

Zone A – Part 3700 Rules Work in floodplain (with a drainage area greater than one square mile in an urban or urbanizing area) with no designated floodway falls under the Part 3700 Rules. If the proposed work meets the conditions listed in one of the [13 statewide permits](#), no state review or submittal is required. Please require a plan set that shows that the special conditions have been addressed in the design. Your inspections and final permit close out must include ensuring that all statewide permit conditions are met. If the work does not meet the conditions of a statewide permit at any point in the process, an application must be sent to the Bartlett office for an individual state floodway permit. You must wait until the state floodway permit has been issued before you issue the local floodplain permit or stop any work not in compliance.

Zone AE Floodways - Regional Permit #3 If the proposed work meets the conditions listed in Regional Permit (RP) #3 you may issue a local permit. Please document the use of RP#3 in your permit file, note how the permit conditions have been met in the design, and inspect the site for compliance with RP #3 conditions.

Gibson City Flood Simulation

On August 12, 2021 Gibson City was in the path of a line of thunderstorms. Officially, 10 inches of rain fell in less than 10 hours flooding the Ford County community. The National Weather Service has set the rainfall frequency between a 500 and 1000-year event. The Illinois State Water Survey has created this story map [Gibson City Flood \(arcgis.com\)](#), which includes a simulation of the flood progression through the community.

