

NOTICE TO CONGRESS: MONTHLY UPDATE ON FLOOD MAPPING

Biggert-Waters Flood Insurance Reform Act of 2012 and Homeowner Flood Insurance Affordability Act of 2014

November 2020



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1. INTRODUCTION

Flooding is a serious risk to life and property in the United States, but flood risk changes over time. The FEMA Risk Mapping, Assessment, and Planning (Risk MAP) program helps communities understand and prepare for changing flood risks by updating flood maps. These updated flood maps help communities make decisions about building codes and other standards that make residents, homes and businesses safer from flooding.

By law, FEMA must look at community flood maps every 5 years and decide whether to update or change them. FEMA must also tell Congress every month about any planned changes to community flood maps. This Notice to Congress includes information about:

- Communities that (in the next 3 months) are scheduled to receive updated draft maps from FEMA (called preliminary maps and revised preliminary maps).
- Communities that have received preliminary or revised preliminary maps from FEMA.
- The period of time during which community notices will be published about the release of the maps and the appeals period.
- Communities that have received Letters of Final Determination (LFDs) about their updated maps.
- Communities where revised flood maps are considered final (called effective maps).

This monthly Notice to Congress will also include updates on the Risk MAP program, news on how communities are protecting themselves against flood risks, and other topics.

Risk MAP Vision

"The vision for Risk MAP is to deliver quality data that increases public awareness and leads to action that reduces risk to life and property."



2. RISK MAP NEWS

The Great Lakes Flood Risk Video: Using Animation to Communicate Risk

As part of the Great Lakes Coastal Flood Study, FEMA is providing communities along the Great Lakes with updated coastal flood hazard information and flood maps. This study incorporates coastal hazards such as wave action and storm surge, which are included in flood mapping along other U.S. coasts but are new to the Great Lakes' maps.

Mapping flood risk along shorelines of the Great Lakes is technically complex, but it's important for community members to understand so they have confidence in the underlying data, study methodology and conclusions. To help explain coastal mapping, FEMA Region 5 developed an easily shareable video that illustrates the coastal conditions captured by the newly mapped special flood hazard areas. FEMA and its partners can also share the video with FEMA's target audiences – local officials, homeowners and other community stakeholders – before and during outreach events.

The final <u>video</u> provides easily understandable information to introduce the topic of coastal flooding and help generate dialogue that increases understanding of updated flood risk in coastal areas. Region 5 looks forward to using this video at Risk MAP meetings as well as for both internal and external education purposes.



3. NOTIFICATION

The following table shows preliminary and revised preliminary flood mapping studies that are expected to be released in the current month and the next two months. An additional table shows the studies where FEMA took action by issuing preliminary or revised maps; starting an appeal period; releasing an LFD or effective maps. All tables show the FEMA region, state, and county where the action will take or has taken place. The tables also provide details on the flood mapping study status and estimated or actual dates.

3.1. ESTIMATED RELEASE OF PRELIMINARY MAPS

Some communities within the counties listed below have been studied to measure their flood risk. This flood hazard is shown in the Preliminary Flood Insurance Rate Maps (FIRMs) and Flood Insurance Study (FIS) report. The table identifies the month that FEMA plans to deliver the preliminary FIRM and FIS report to the designated community officials.

The column called "Estimated Schedule of Community Meeting" shows which quarter of the calendar year a community meeting to discuss the FIS and preliminary FIRM might be scheduled. In some cases, several meetings are needed to cover all communities that were studied.

Finally, the column named "Estimated Public Notice and Starting Appeal Period" shows which quarter of the calendar year an appeal period starts in a study area. The appeals period starts after the second notice is placed in the local newspaper. In study areas that cover a number of communities, notices will have to be put in several local papers, which means each community in a study could have a different publication date.

| Region | State | County Name | Estimated Preliminary Issuance | Estimated Schedule of Community Meetings | Estimated Public Notice and Starting Appeal Period |
|--------|-------|--------------------------|--------------------------------------|---|--|
| 1 | MA | Essex County | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 1 | MA | Middlesex County | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 1 | MA | Worcester County | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 1 | ME | Penobscot County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 2 | NY | Cayuga County | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 2 | NY | Monroe County | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 2 | NY | Oswego County | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 3 | VA | Colonial Heights City | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 3 | VA | Fairfax County | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 3 | VA | Hopewell City | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 3 | VA | Petersburg City | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 3 | VA | Prince George County | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | AL | Colbert County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | AL | Franklin County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | AL | Lauderdale County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |

| Region | State | County Name | Estimated Preliminary Issuance | Estimated Schedule of Community Meetings | Estimated Public Notice and Starting Appeal Period |
|--------|-------|-------------------|--------------------------------------|---|--|
| 4 | AL | Lawrence County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | GA | Liberty County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | KY | Daviess County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | KY | McLean County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | KY | Ohio County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | KY | Webster County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | MS | Washington County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | SC | Allendale County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | SC | Bamberg County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | SC | Barnwell County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 4 | SC | Hampton County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 5 | MI | Kent County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 5 | MN | Itasca County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 5 | OH | Allen County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 5 | OH | Clermont County | January 2021 | Quarter 2, 2021 | Quarter 3, 2021 |
| 5 | OH | Hamilton County | January 2021 | Quarter 1, 2021 | Quarter 2, 2021 |
| 5 | OH | Montgomery County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 5 | OH | Van Wert County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 5 | OH | Warren County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 5 | WI | Brown County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 5 | WI | Florence County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 6 | AR | Washington County | December 2020 | Quarter 1, 2021 | Quarter 1, 2021 |
| 6 | TX | Dallas County | November 2020 | Quarter 1, 2021 | Quarter 1, 2021 |
| 6 | TX | Tarrant County | November 2020 | Quarter 1, 2021 | Quarter 1, 2021 |
| 7 | IA | Plymouth County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 7 | KS | Brown County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 7 | KS | Morris County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 7 | KS | Nemaha County | November 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 7 | NE | Wayne County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |
| 8 | CO | Archuleta County | January 2021 | Quarter 2, 2021 | Quarter 4, 2021 |
| 8 | CO | La Plata County | January 2021 | Quarter 2, 2021 | Quarter 4, 2021 |
| 8 | CO | Larimer County | January 2021 | Quarter 2, 2021 | Quarter 4, 2021 |
| 8 | CO | San Juan County | January 2021 | Quarter 2, 2021 | Quarter 4, 2021 |
| 8 | MT | Missoula County | January 2021 | Quarter 1, 2021 | Quarter 3, 2021 |
| 9 | NV | Elko County | December 2020 | Quarter 1, 2021 | Quarter 2, 2021 |

3.2. ESTIMATED RELEASE OF REVISED PRELIMINARY MAPS

In some cases, FEMA may decide to issue a revised preliminary map to address changes to preliminary flood hazard determinations, or to address changes to a non-technical issue. The table below shows the studies for which FEMA plans to release revised preliminary maps. The actual release dates are scheduled in coordination with the state and/or local governments.



The table below shows an estimate for the month the revised maps will be released. Community meetings, notices in local papers, and dates of appeal periods are not shown because these are often not needed for revised preliminary maps.

| Region | State | County Name | Estimated Revised Preliminary Issuance |
|--------|-------|--------------------|---|
| 3 | WV | Kanawha County | January 2021 |
| 4 | MS | Rankin County | November 2020 |
| 4 | NC | Carteret County | January 2021 |
| 5 | IN | Bartholomew County | January 2021 |
| 5 | MI | Allegan County | November 2020 |
| 5 | ОН | Athens County | January 2021 |
| 5 | ОН | Ottawa County | December 2020 |
| 9 | CA | Mendocino County | November 2020 |

3.3. ACTIONS TAKEN BY FEMA

The table below shows the counties where FEMA released a preliminary FIRM and FIS report, began a 90-day appeal period, released a revised preliminary FIRM and FIS report, or sent LFDs in the previous month. It also identifies counties where FIRMs and FIS reports became effective during the previous month.

| Region | State | County Name | Action Taken | Date |
|--------|---------------------|---------------------|---------------------|------------|
| 3 | 3 PA Montour County | | Revised Preliminary | 10/30/2020 |
| 3 | VA | Charles City County | Appeal Start | 10/1/2020 |
| 3 | VA | Surry County | Appeal Start | 10/1/2020 |
| 4 | MS | Madison County | Appeal Start | 10/8/2020 |
| 4 | TN | Dyer County | Appeal Start | 10/29/2020 |
| 5 | IL | Ford County | Revised Preliminary | 10/12/2020 |
| 5 | MI | St. Clair County | Revised Preliminary | 10/30/2020 |
| 5 | MI | Wayne County | Revised Preliminary | 10/30/2020 |
| 5 | ОН | Paulding County | Preliminary | 10/16/2020 |
| 6 | LA | La Salle Parish | Preliminary | 10/28/2020 |
| 6 | OK | Seminole County | LFD Issued | 10/7/2020 |
| 6 | OK | Tulsa County | Preliminary | 10/30/2020 |
| 6 | TX | Orange County | Appeal Start | 10/21/2020 |
| 7 | IA | Cherokee County | Appeal Start | 10/14/2020 |
| 7 | IA | Jefferson County | LFD Issued | 10/7/2020 |
| 7 | IA | Jones County | Appeal Start | 10/29/2020 |
| 7 | IA | Woodbury County | Preliminary | 10/21/2020 |
| 7 | MO | Howell County | LFD Issued | 10/7/2020 |
| 7 | MO | Pettis County | Appeal Start | 10/29/2020 |
| 8 | СО | Denver County | Preliminary | 10/28/2020 |

| Region | State | County Name | Action Taken | Date |
|--------|-------|--------------------|---------------------|------------|
| 8 | СО | Jefferson County | Preliminary | 10/28/2020 |
| 8 | CO | Rio Blanco County | Appeal Start | 10/29/2020 |
| 8 | MT | Gallatin County | LFD Issued | 10/21/2020 |
| 8 | SD | Deuel County | Preliminary | 10/16/2020 |
| 8 | SD | Roberts County | Preliminary | 10/16/2020 |
| 9 | CA | Los Angeles County | LFD Issued | 10/21/2020 |
| 10 | OR | Harney County | Revised Preliminary | 10/15/2020 |

Information on "Preliminary and Revised Preliminary" Actions

For the flood risk studies shown above, FEMA gave copies of either the initial or the revised FIRM and FIS report to all communities involved. Copies are also online at https://msc.fema.gov/portal/search and https://msc.fema.gov/fmcv.

FEMA encourages local officials to widely share their copies with residents, business owners, elected officials, and others in the community. This helps in adding to or correcting non-technical information such as layout and labeling of roads, bridges, and streams, and other features. Requests to change such information can be made during the community review period, at a community meeting, and during the 90-day appeal period. Approved changes will be shown on the final FIRM and in the final FIS report.

Information on "Appeal Start" Actions

Under the National Flood Insurance Act, there are limited rights to appeal findings in the preliminary FIRM and FIS reports. Appeals can be made by owners or renters of real property within a community who believe that their property rights are adversely affected, and/or by an affected community. Important information on the process can be found in the document called "Guidance for Flood Risk Analysis and Mapping: Appeal and Comment Processing," which can be found at https://www.fema.gov/sites/default/files/2020-02/Appeal_Comment_Processing_Guidance_Feb_2019.pdf.

Information on "LFD Issued" Actions

A statutory 90-day appeal period was held, and FEMA resolved any appeals or comments received during that period. FEMA has sent the LFD to the chief executive officer of all affected communities, all individual appellants, and the state coordinating agency and will publish the final flood hazard information in the *Federal Register*. The updated FIRM panels will become effective 6 months from the date of the LFD. Final FIRM and FIS reports will officially be archived on the Flood Map Service Center (MSC) website at https://msc.fema.gov.

Property owners' flood insurance rates may be affected once a FIRM becomes effective. Resources are available to help homeowners understand the importance of flood insurance and the steps they can take to reduce their rates. For additional information about flood insurance, visit https://www.fema.gov/flood-insurance.



To view upcoming map changes, please visit the Flood Map Changes Viewer at https://msc.fema.gov/fmcv.

Information on "Maps Effective" Actions

The updated FIRM and FIS report issued by FEMA have become effective. Effective FIRMs are used by communities to administer floodplain management regulations and mitigate flood damage. Local citizens use them to determine the flood zone for their property or structure. Lending institutions use them to determine whether flood insurance is required. Insurance rates may be affected for property owners once a FIRM becomes effective. To view the effective FIRMs, please visit the Map Service Center at https://msc.fema.gov/portal/search.

Additional flood mapping information and resources can be found on the FEMA website at https://www.fema.gov/flood-maps. In addition, the FEMA Map Information and Insurance eXchange (FMIX) is available to answer questions by telephone, toll free, at 1-877-336-2627 (FEMA MAP) or by email at FEMAMapSpecialist@riskmapcds.com. A list of additional resources for information can be found in Appendix B of this Notice to Congress. If you have any questions or concerns regarding the information in this document, please contact the appropriate FEMA Regional External Affairs staff listed below.

FEMA Regional External Affairs Contact List

| FEMA Region | Name | Telephone Number | Email Address |
|-------------|-----------------|------------------|------------------------------|
| 1 | Dennis Pinkham | 617-956-7547 | Dennis.Pinkham@fema.dhs.gov |
| 2 | Kevin Sullivan | 202-480-1053 | Kevin.Sullivan@fema.dhs.gov |
| 3 | Nicholas Morici | 267-546-6419 | Nicholas.Morici@fema.dhs.gov |
| 4 | Hallie Anderson | 202-826-3190 | Hallie.Anderson@fema.dhs.gov |
| 5 | Dan Shulman | 312-408-4427 | Dan.Shulman@fema.dhs.gov |
| 6 | Juan Ayala | 940-898-5105 | Juan.Ayala@fema.dhs.gov |
| 7 | Luis Zenteno | 202-875-3473 | Luis.Zenteno@fema.dhs.gov |
| 8 | Megan Floyd | 303-235-4638 | Megan.Floyd@fema.dhs.gov |
| 9 | Frank Mansell | 510-627-7068 | Frank.Mansell@fema.dhs.gov |
| 10 | Cam Rossie | 425-487-4651 | Camilla.Rossie@fema.dhs.gov |

4. LEGAL REQUIREMENTS

The Biggert-Waters Flood Insurance Reform Act of 2012 (Biggert-Waters), as amended by the Homeowner Flood Insurance Affordability Act of 2014, directs FEMA to notify Members of Congress when constituents in their districts will be affected by a flood mapping update. Public Law 112-141, div. F, title II, §100216, July 6, 2012, 126 Stat. 927; Pub. L. 113-89, §§27, 30, Mar. 21, 2014, 128 Stat. 1033, 1034; 42 U.S.C. §4101b (d) (1)(G)(i) and (H) (2014). Under Biggert-Waters:

- The Administrator shall, not less than 30 days before issuance of any preliminary map, notify the Senators for each State affected and each Member of the House of Representatives for each congressional district affected by the preliminary map in writing of the estimated schedule for:
 - Community meetings regarding the preliminary map
 - o Publication of notices regarding the preliminary map in local newspapers
 - The commencement of the appeals process regarding the map

See Biggert-Waters, as amended, at 42 U.S.C. §4101b (d)(1)(G)(i).1

Biggert-Waters also states:

• The Administrator shall, upon the issuance of any proposed map and any notice of an opportunity to make an appeal relating to the proposed map, notify the Senators for each State affected and each Member of the House of Representatives for each congressional district affected by the proposed map of any action taken by the Administrator, with respect to the proposed map or an appeal relating to the proposed map.

See Biggert-Waters, as amended, at 42 U.S.C. §4101b (d)(1)(H).

In accordance with these requirements, this document serves as notification to Congress and provides details on studies with an estimated issuance of preliminary or revised preliminary flood maps in the current month and the next 2 months, and studies for which preliminary or revised preliminary flood maps and/or LFDs were issued last month.² LFDs are the actions taken by FEMA to finalize the flood hazard data shown on a preliminary FIRM. This document also provides details on statutory administrative appeal periods³ that were initiated and maps that went effective last month.



¹ FEMA is working to develop the additional administrative process required to implement 42 U.S.C. §4101b (d)(1)(G)(ii) and will update this Notice as appropriate

 $_{\rm 2}\,\text{For}$ definitions of flood map, LFD, and other terms, please refer to Appendix B.

³ For more details, see "Information on 'Appeal Start' Actions" in Section 4.3.

APPENDIX A: RISK MAP PROCESS GRAPHIC

The information graphic below shows the process for flood map creation and updates.

FEMA Risk MAP Process



DISCOVERY

FEMA gathers information about local flood hazards and their risk in close coordination with the community to prioritize future mapping, risk assessment, or mitigation planning assistance.



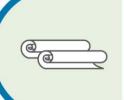








Determination to move forward with Risk MAP study.









ENGINEERING & MODELING

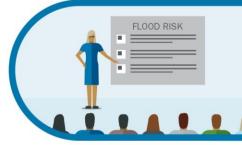
FEMA analyzes the information gathered during Discovery and develops the first draft of the maps, called "work maps"



FLOOD RISK REVIEW (if needed)

Community officials review and provide initial feedback on the work maps and engineering decisions. FEMA uses the feedback to modify the maps and develop the preliminary Flood Insurance Rate Map (FIRM). Using this information, officials begin to identify and advance mitigation action in their community.





PRELIMINARY MAP RELEASE

- Community Coordination and Outreach Meeting Community officials learn the implications of the updated map and the steps and timeline to adopt the updated map.
- Open House

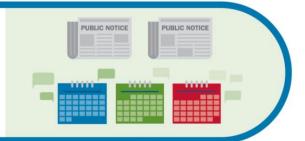
Citizens learn about their local flood risks, and what resources are available from the State, FEMA, and other partners to reduce risk.

Risk MAP Process Continued



90-DAY APPEAL AND COMMENT PERIOD

Following two public notices, community members can submit technical data to support a request to revise the FIRM though the 90-day appeals process. All appeals, including all supporting documentation, must be submitted through the appropriate community official.





ADOPTION & COMPLIANCE

Communities participating in the NFIP must adopt a compliant floodplain management ordinance by the map effective date to remain in good standing as an NFIP participant.



6 LETTER OF FINAL DETERMINATION

After all appeals are resolved, FEMA sends a Letter of Final Determination, kicking off a six-month period for communities to adopt the new flood maps.



RESILIENCE MEETING

FEMA, State and local officials, and partners work to identify and review resilience strategies, planning options, and potential actions to reduce risk.



EFFECTIVE MAPS

Once effective, new maps and products are available through FEMA's Flood Map Service Center. The new data will inform flood insurance decisions and local building regulations. Community members can submit data to amend or revise the FIRM as part of a Letter of Map Change (LOMC) process.







APPENDIX B: RESOURCES

The following additional resources provide a better understanding of key elements of this report.

Implementation of the Biggert-Waters Flood Insurance Reform Act of 2012 and the Homeowner Flood Insurance Affordability Act

| Website | http://www.fema.gov/flood-insurance/rules-legislation/laws |
|---------|--|
| | |

| National Flood Insurance Program | | |
|----------------------------------|-------------------------------------|--|
| Website | http://www.fema.gov/flood-insurance | |
| Phone | 888-379-9531 (toll free) | |
| E-mail | floodsmart@fema.dhs.gov | |

| Risk MAP Program | |
|------------------|---|
| Website | http://www.fema.gov/flood-maps/tools-resources/risk-map |
| Phone | 877-336-2627 (toll free) |
| E-mail | FEMAMapSpecialist@riskmapcds.com |