# MCDONOUGH COUNTY, IL COMMUNITY CONSULTATION OFFICER (CCO) MEETING

FEMA

April 23, 2025



**ILLINOIS** Illinois State Water Survey PRAIRIE RESEARCH INSTITUTE

#### Federal Emergency Management Agency (FEMA)

- John Wethington Chief, Risk Analysis Branch Mitigation; Acting Regional Engineer, IL
- Michelle Staff Floodplain Management Specialist, IL
- James Sink Regional Flood Insurance Liaison

#### **Illinois Department of Natural Resources (IDNR)**

Erin Conley - State NFIP Coordinator

#### Illinois State Water Survey (ISWS)

- Shelly Fuller Due Process Coordinator
- Diana Davisson Mapping Program Manager

#### ATTENDANCE

Please enter your name, affiliation & email address in the chat box now.

2



### **Introductions - continued**

#### Illinois State Water Survey (ISWS)

- Sarah Milton GIS Specialist
- Zoe Zaloudek Geospatial Application Developer
- Brad McVay GIS/SOMA Specialist
- Marni Law GIS Specialist
- Chris Hanstad Senior Engineer
- Mary Richardson Outreach Coordinator, Engineering Assistant

#### ATTENDANCE

Please enter your name, affiliation & email address in the chat box now.

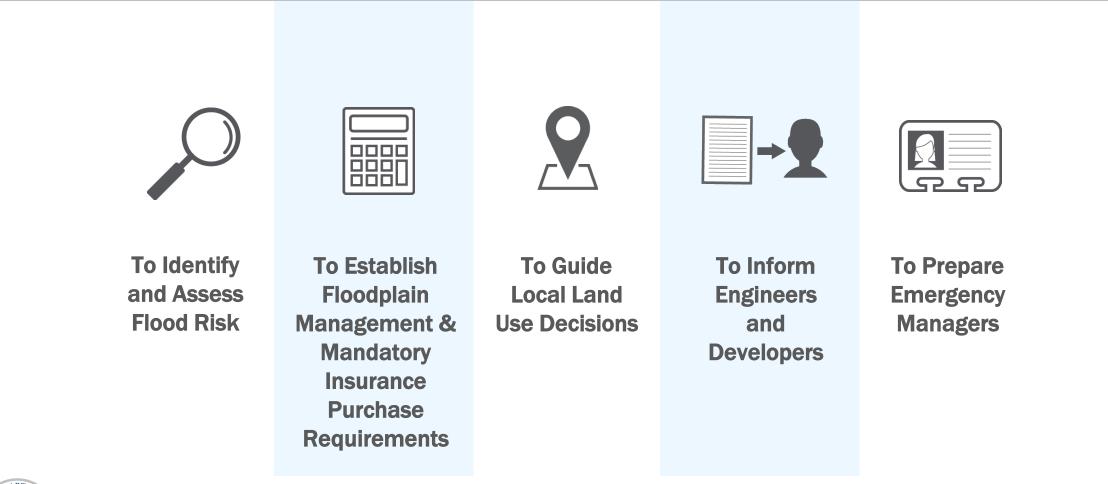




# Today's Agenda

- Project history
- Advantages of digital maps
- Additional map changes
- New study summary
- Project impacts
- Preliminary mailing
- Administrative processes & timeline
- Floodplain management ordinance requirements & map adoption
- Online resources
- Flood insurance and map changes
- Question & answer session

## **Flood Maps Are Used to Make Important Decisions**





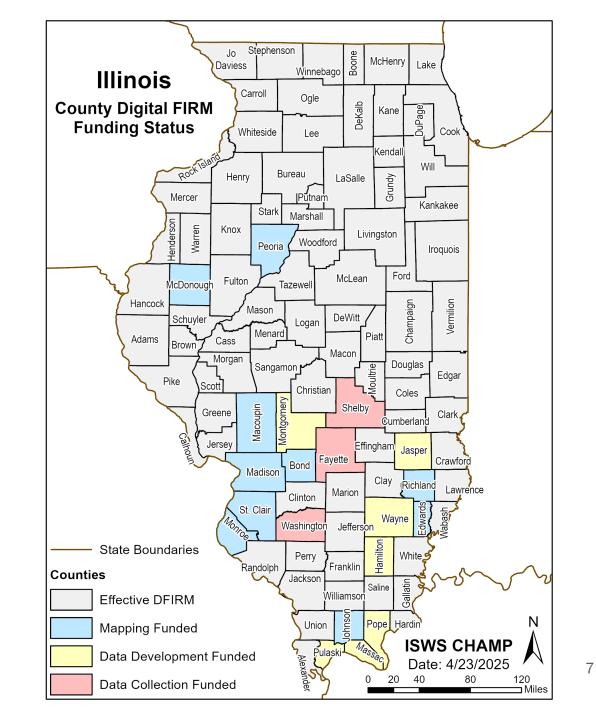
# **Project History**

# Illinois Countywide Digital FIRM Funding Status

# **102** Counties

- 82 effective digital FIRM
- 10 mapping funded
- O7 data development funded
- 03 data collection funded





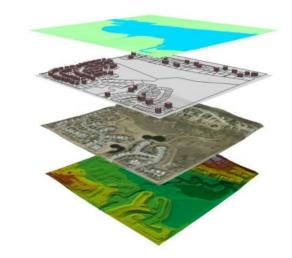
- September 2020 Project Initiation Coordination Call (PICC)
- May 2023 Flood Risk Review (FRR) Meeting
- Mid 2023 Mid 2024 Preliminary Products Produced (Maps, FIS Report and FIRM Database)
- November 4, 2024 Preliminary Products mailed to communities
- Today Consultation Coordination Officer (CCO) Meeting "aka" Community Officials meeting



# **Digital Maps**

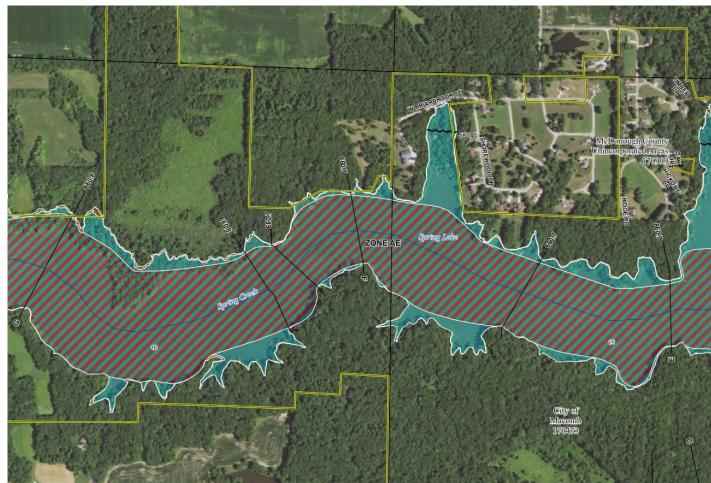
### **Advantages of Digital Maps**

- Maps are cartographically accurate
- Maps are easier to update
- Maps can be viewed on a web browser
- Digital FIRM data can be used with local digital data (such as a parcel layer or a zoning layer)





### Paper Map to Digital Map





## **McDonough County - Effective Maps & FIS Report Status**

Na	ational Flood Insurance Pro	gram (NFIP)	E	affective Map	Effect	ive FIS
CID	Community	NFIP Status	Туре	Date	Туре	Date
170470	Bardolph, Village of	not participating	None	N/A	None	N/A
171252	Blandinsville, Village of	not participating	None	N/A	None	N/A
170471	Bushnell, City of	not participating	FHBM	August 20, 1976	None	N/A
171253	Colchester, City of	not participating	None	N/A	None	N/A
170472	Good Hope, Village of <sup>1</sup>	not participating	None	N/A	None	N/A
171254	Industry, Village of	not participating	None	N/A	None	N/A
170473	Macomb, City of	participating	None	N/A	None	N/A
170999	McDonough County Unincorporated Areas	participating	<b>FHBM</b>	January 2, 1981	None	N/A
170772	Plymouth, Village of <sup>1, 2</sup>	not participating	<b>FIRM</b>	October 16, 2009	None	N/A
171255	Prairie City, Village of <sup>1</sup>	not participating	None	N/A	None	N/A
171256	Sciota, Village of <sup>1</sup>	not participating	None	N/A	None	N/A
171257	Tennessee, Village of <sup>1</sup>	not participating	None	N/A	None	N/A

<sup>1</sup> No Special Flood Hazard Areas identified

<sup>2</sup> multi-county community with Hancock County (map date reflects Hancock County portion only)



### McDonough County Community-Based Mapping to Countywide Mapping

#### Effective

#### **Community-Based Products**

- 1 FIRM (Hancock County portion of Plymouth)
- 2 FHBMs (Bushnell, McDonough County)
- 9 communities without maps
- No Flood Insurance Study (FIS) reports
- No FIRM Databases



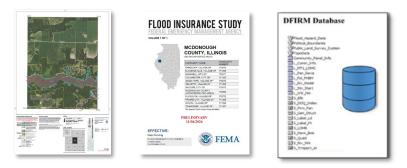




Preliminary

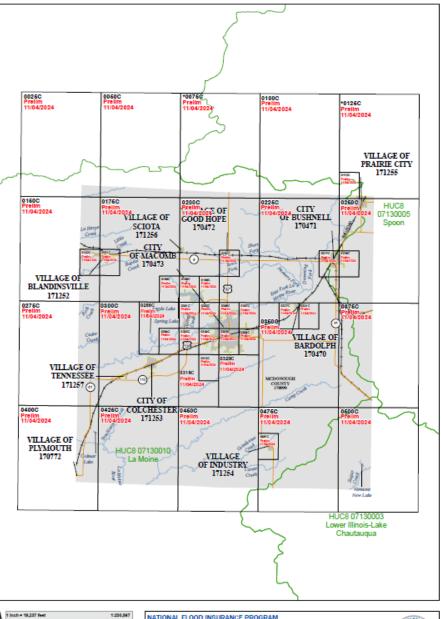
#### **Countywide Products**

- 1 Countywide map set inclusive of all 12 communities
- A Countywide FIS report
- A Countywide FIRM Database



# **McDonough Countywide Panel Layout**

- **1** Countywide Index Panel
- **42 FIRM Panels**







# **Additional Map Changes**

Sarah Milton - GIS Specialist, ISWS

## **Vertical Datums**

A datum is a reference point (or set of reference points) from which other things are measured.

- The effective FIRM maps for McDonough County use elevations that reference the National Geodetic Vertical Datum of 1929 (NGVD29)
- The new studies and mapping prepared for this project reference the North American Vertical Datum of 1988 (NAVD88)





Photo credit: U.S. Geological Survey

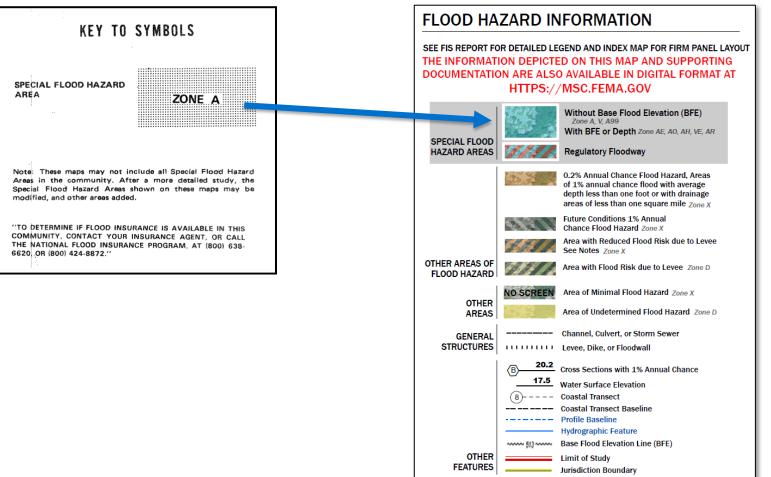


## **Stream Name Changes**

Community	Old Name	New Name
McDonough County Unincorporated Areas	North Fork Crooked Creek	North Fork East Fork La Moine River
McDonough County Unincorporated Areas	South Branch Crooked Creek	South Branch La Moine River
McDonough County Unincorporated Areas	Town Creek	Town Fork



#### Special Flood Hazard Area (SFHA) symbology has changed





# **Flood Zones**

#### Zone AE

- Applied in areas subject to inundation by the 1-percent-annual-chance flood [SFHA]
- Base Flood Elevations (BFEs) are listed on the maps at cross-sections, at BFE lines, or under Zone AE Labels

#### Zone A

- □ Applied in areas subject to inundation by the 1-percent-annual-chance flood [SFHA]
- BFEs are not listed on the maps

#### Zone X (shaded)

- Applied in areas subject to inundation by the 0.2-percent-annual-chance flood
- Areas of moderate flood hazard

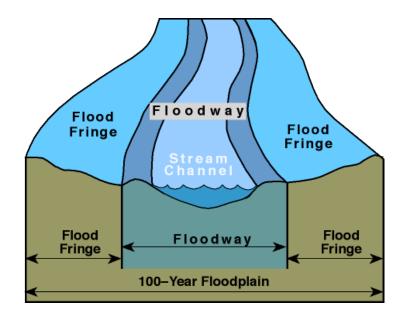
#### Zone X (unshaded)

Areas of minimal flood hazard



### Floodway

The **floodway** is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.



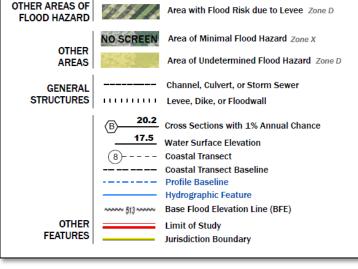


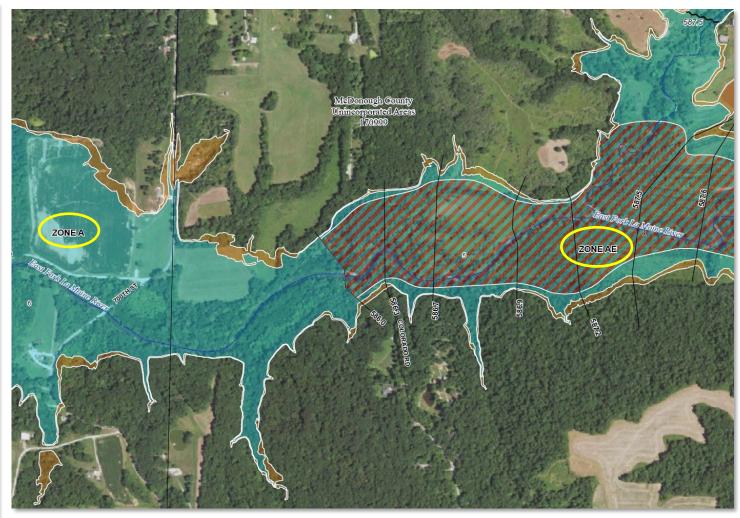


# Flood Zone Symbology

#### FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT HTTPS://MSC.FEMA.GOV Without Base Flood Elevation (BFE) Zone A. V. A99 With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone x Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee See Notes Zone X

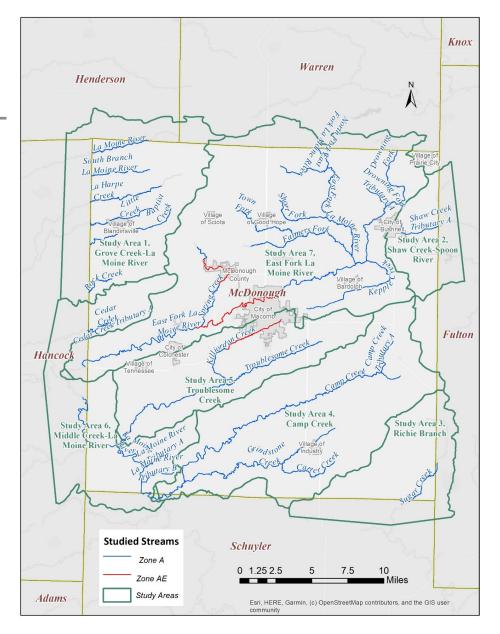




# **New Study Summary**

# **Project Scope - Overview**

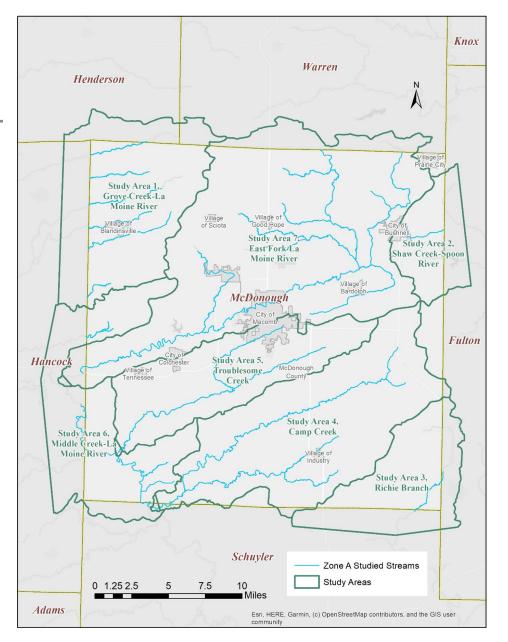
- Number of streams studied = 27
- Study areas divided by watershed (green lines)
- 257.3 miles of Zone A study (blue lines)
- 20.5 miles of Zone AE w/ floodway study (red lines)





# **Project Scope – Zone A Studies**

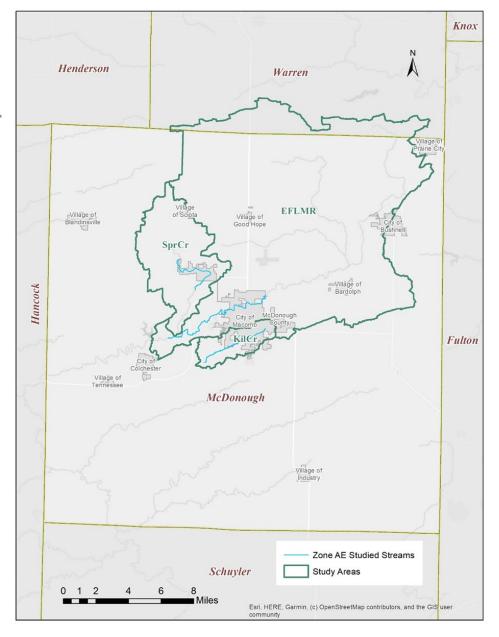
- 257.3 stream miles of Zone A restudied or studied for the first time.
- The stream reaches are depicted by the light blue colored lines on the image.
- Multiple flood events modeled.





# **Project Scope – Zone AE with Floodway**

- Funded by FEMA in September 2019.
- Completed by ISWS in June 2023.
- Generally, in more developed areas.
- Multiple flood events modeled.





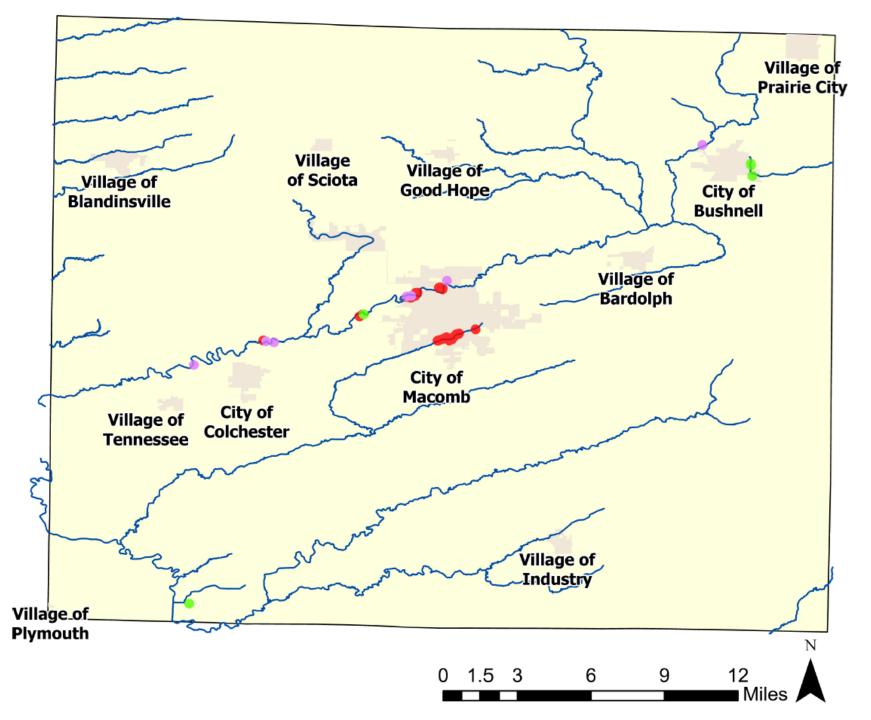
# **Project Impacts**

#### McDonough County - Residential Structures Impacted by Project Estimated by IL State Water Survey

McDonough County- Estimated Residential Structure Count Impact				
Community	Added to SFHA	Removed from SFHA	No Change Still In SFHA	
City of Bushnell	0	3	0	
City of Colchester	0	0	0	
City of Macomb	39	0	3	
McDonough County	3	2	4	
Village of Bardolph	0	0	0	
Village of Blandinsville	0	0	0	
Village of Good Hope	0	0	0	
Village of Industry	0	0	0	
Village of Plymouth	0	0	0	
Village of Prairie City	0	0	0	
Village of Sciota	0	0	0	
Village of Tennessee	0	0	0	
TOTAL	42	5	7	



McDonough County Estimated Residential Structures in Preliminary Special Flood Hazard Areas (SFHA)



— Stream

#### Structure Status

Added to SFHA (42) No Change - Still in SFHA (7) Removed from SFHA (5)

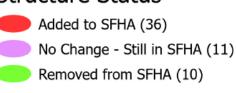
#### McDonough County - Nonresidential Structures Impacted by Project Estimated by IL State Water Survey

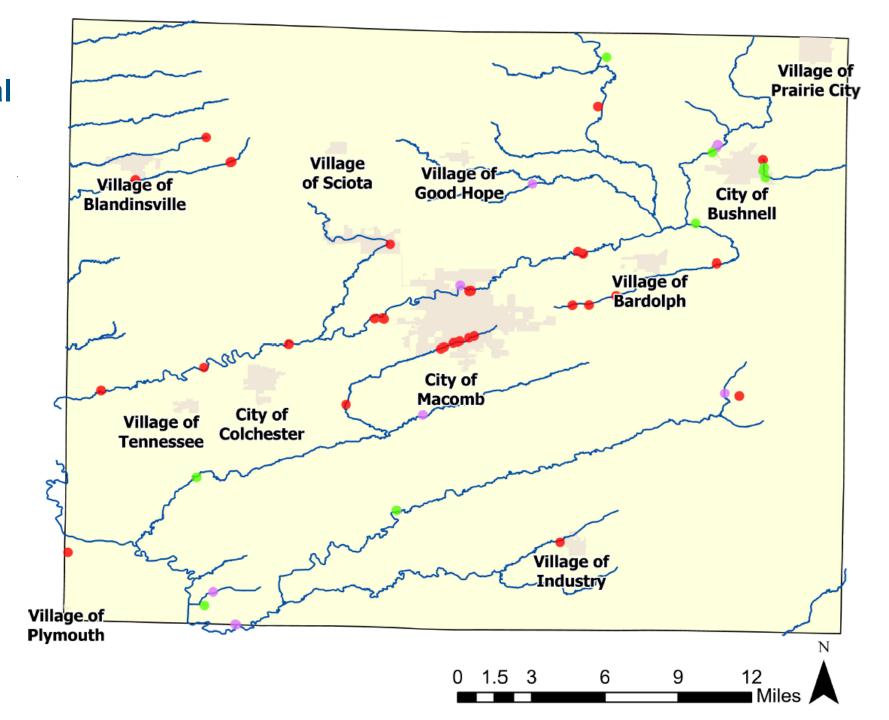
McDonough County- Estimat	ed Nonreside	ntial Structure	Count Impact
Community	Added to SFHA	Removed from SFHA	No Change Still In SFHA
City of Bushnell	1	5	0
City of Colchester	0	0	0
City of Macomb	11	0	1
McDonough County	24	5	10
Village of Bardolph	0	0	0
Village of Blandinsville	0	0	0
Village of Good Hope	0	0	0
Village of Industry	0	0	0
Village of Plymouth	0	0	0
Village of Prairie City	0	0	0
Village of Sciota	0	0	0
Village of Tennessee	0	0	0
TOTAL	36	10	11



McDonough County Estimated Nonresidential Structures in Preliminary Special Flood Hazard Areas (SFHA)

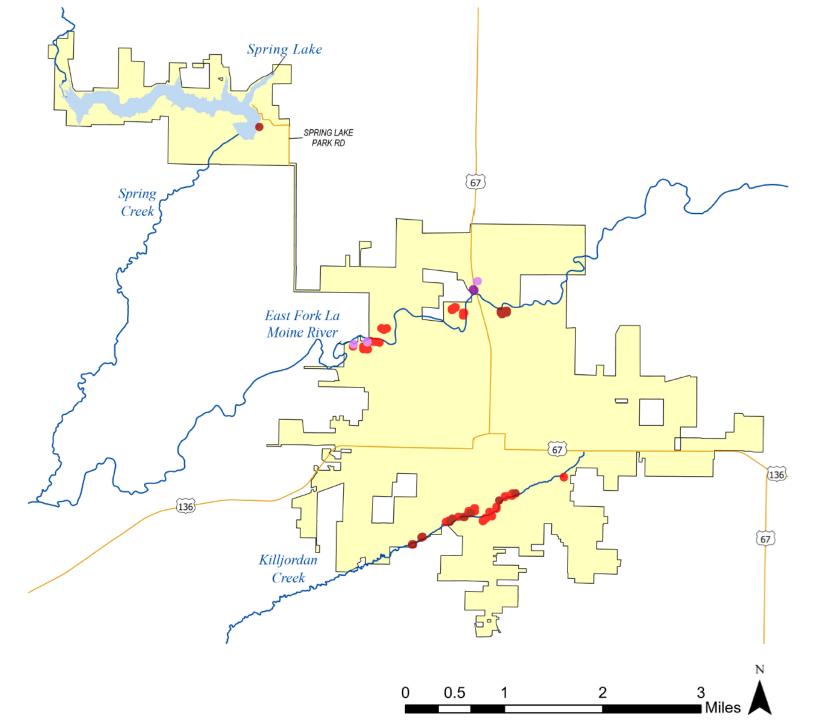




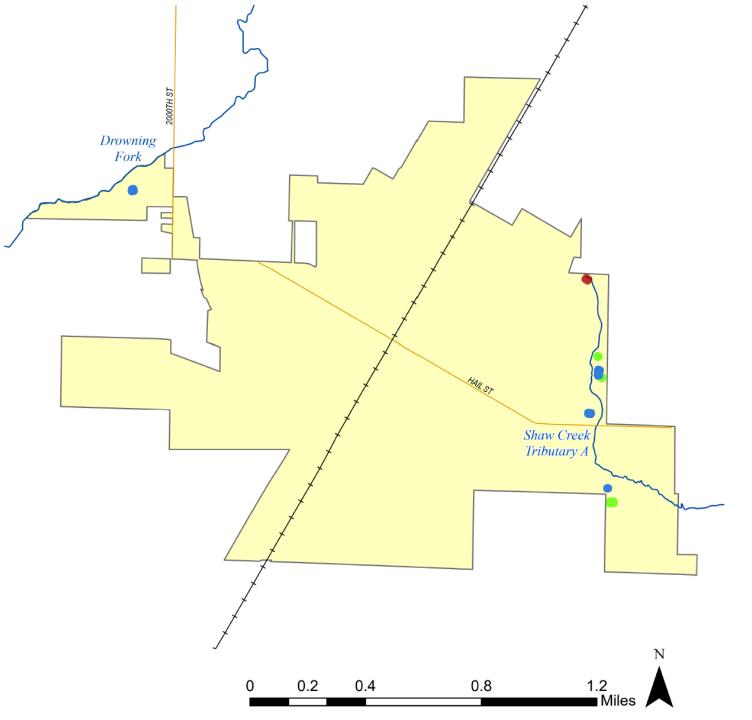


### City of Macomb Estimated Structures in Preliminary Special Flood Hazard Areas (SFHA)





City of Bushnell Estimated Structures in Preliminary Special Flood Hazard Areas (SFHA)

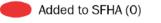


Road

----- Stream

#### Structure Status

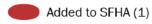
Residential



No Change - Still in SFHA (O)

Removed from SFHA (3)

#### Nonresidential



No Change - Still in SFHA (0)

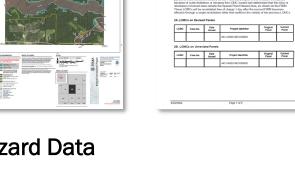
Removed from SFHA (5)

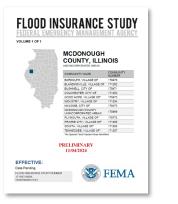
# **Preliminary Products Mailing**

## **Preliminary Mailing**

#### Community CEOs received:

- Map panels for your community (printed)
- Summary of Map Action (SOMA) list (printed)
   Macomb
- 2 Products must be downloaded from FEMA's site for Preliminary Flood Hazard Data https://www.fema.gov/preliminaryfloodhazarddata
- Flood Insurance Study (FIS) report (digital)
- FIRM database (digital)





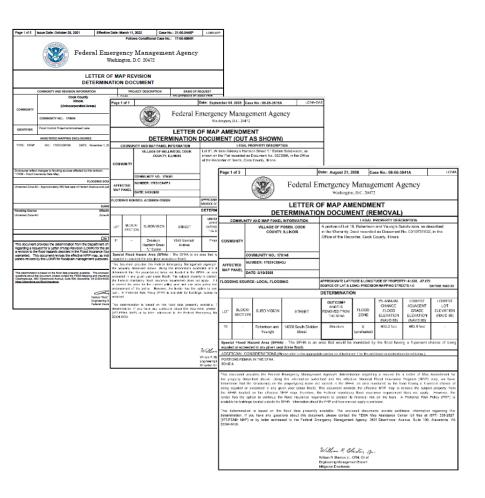




## Letters of Map Change (LOMC)

- Documents (letters) issued by FEMA that revise or amend the flood hazard information shown on the FIRM without requiring the panel to be republished.
- All LOMCs (revisions & amendments) on revised panels must be reviewed & categorized to determine their disposition against the new maps.

Summary of Map Actions (SOMA) – A categorized list of LOMCs





# **Summary of Map Actions (SOMA)**

#### PRELIMINARY SUMMARY OF MAP ACTIONS

Community: MACOMB, CITY OF

Community No: 170473

To assist your community in maintaining the Flood Insurance Rate Map (FIRM), we have summarized below the effect of the enclosed revised FIRM panel(s) on previously issued Letter of Map Change (LOMC) actions (i.e., Letters of Map Revision (LOMRs), Letter of Map Revision based on Fill (LOMR-Fs), and Letters of Map Amendment (LOMAs)).

#### 1. LOMCs Incorporated

The modifications effected by the LOMCs listed below have been reflected on the Preliminary copies of the revised FIRM panels. In addition, these LOMCs will remain in effect until the revised FIRM becomes effective.

ſ	LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
ĺ				NO CASES RECORDED		

#### 2. LOMCs Not Incorporated

The modifications effected by the LOMCs listed below are either not located on revised FIRM panels, or have not been reflected on the Preliminary copies of the revised FIRM panels because of scale limitations or because the LOMC issued had determined that the lot(s) or structure(s) involved were outside the Special Flood Hazard Area, as shown on the FIRM. These LOMCs will be revalidated free of charge 1 day after the revised FIRM becomes effective through a single revalidation letter that reaffirms the validity of the previous LOMCs.

#### 2A.LOMCs on Revised Panels

LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
			NO CASES RECORDED		

#### 2B. LOMCs on Unrevised Panels

LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
			NO CASES RECORDED		

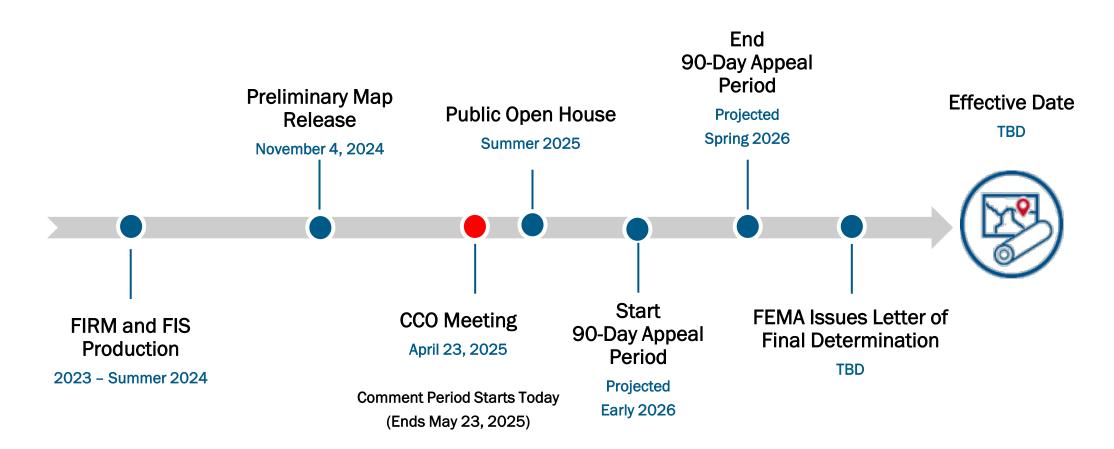
All LOMCs were addressed in the preliminary Summary of Map Actions (SOMA) and placed into one of four categories:

- 1. Incorporated
- 2. Not Incorporated (validated)
  - 2A LOMCs on Revised Panels
  - 2B LOMCs on Unrevised Panels
- 3. Superseded
- 4. To be Re-determined
- Be sure to review the preliminary SOMA for completeness
- If you note a LOMC missing from the list, submit the omission with your comments



## **Administrative Processes**

# Administrative Processes & Estimated Timeline for McDonough County





### **Comment Period**

- Non-technical issues
  - includes misspelled street names, incorrect labels, corporate boundary changes, or omissions
- Submit by May 23, 2025
- Use the ISWS online Comment Tool
- Comments are submitted to the Illinois State Water Survey
- Comments will be acknowledged and resolved





### **Inform the Community – Public Open House**

- FEMA, IDNR, ISWS and local staff will be on-hand for individual Q&A
- Property owners will have an opportunity to review map changes and discuss insurance with FEMA



Open House will take place Summer 2025



Federal Emergency Management Agency

### **Appeal Process**

- Appeal Period is 90 days
- Publication of notice in The Federal Register
- Notification to communities by letter which includes:
  - appeal start date
  - local newspaper publications
  - special instructions to CEO
- All are welcome to submit technical information
  - FEMA recommends directing comments/appeals through local community officials to allow for a comprehensive response
- Appeals should be submitted to FEMA Region V with copy to Illinois State Water Survey
- FEMA will evaluate and resolve appeals and comments after the Appeal Period



	1	1	
	- 4		

### **The Appeal Period: Appeals vs. Comments**

### • To be considered an appeal, a submittal must:

- Be received during the statutory 90-day appeal period
- Relate to new or modified BFEs, base flood depths, SFHA boundaries, zone designations, or floodways
- Be based on data that show the new or modified BFEs, base flood depths, SFHA boundaries, zone designations, or floodways to be <u>scientifically or technically incorrect</u>
- Be accompanied by all data, including H&H if necessary and/or other supporting technical data, that FEMA needs to revise the preliminary version of the FIS report and FIRMs
- Be certified by a Registered Professional Engineer or Licensed Land Surveyor, as appropriate
- The term comment is used for any submittal that does not meet the requirements for an appeal as outlined above



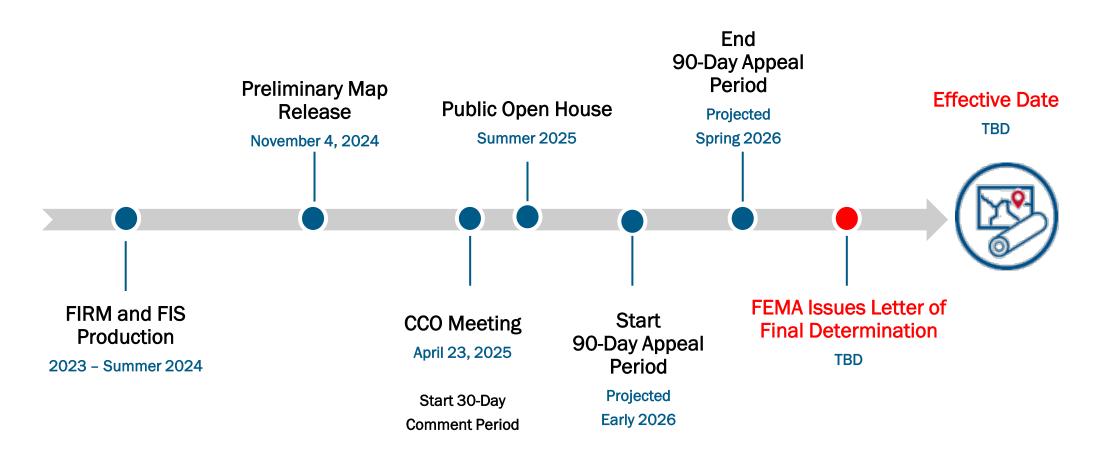
### **Communities eligible for the Appeal Period**

- Bardolph
- Blandinsville
- Bushnell
- Colchester
- Good Hope
- Industry
- Macomb
- McDonough County (Unincorporated Areas)

**NOTE:** Plymouth, Prairie City, Sciota, and Tennessee do not have mapped Special Flood Hazard Area in McDonough County and are not eligible for appeal.



### **Issuing the Letter of Final Determination**





### Understanding Floodplain Management Ordinance Requirements Erin C. Conley – National Flood Insurance Program State Coordinator, IDNR-OWR

### **Ordinance Adoption During Map Updates**

- Timeline Prior to Effective Date:
  - □ 6 months prior: FEMA 6-month LFD Letter
  - □ 4 months prior: Draft Ordinance (suggested)
  - 3 months prior: FEMA 90-day Reminder Letter
  - 1 month prior: FEMA 30-day Reminder Letter



- Ordinance needs to be compliant prior to effective date of FIRM & FIS (or community may be suspended from NFIP)
- IDNR will assist communities to update local Floodplain Management Regulations



### Where to Find Minimum NFIP Requirements

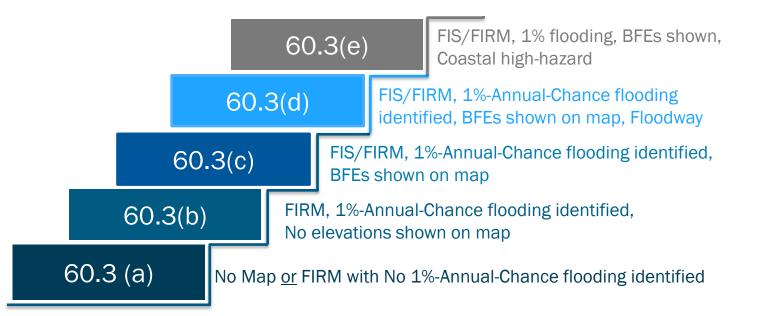
- NFIP Minimum Floodplain Management Standards are found in Part 60 of Title 44, Code of Federal Regulations
- FEMA establishes the minimum requirements; however, FEMA encourages States and local communities to adopt higher safety standards, such as building structures with freeboard above the BFE. When these higher standards are in place, they take precedent over the minimums.
- McDonough County and Macomb will have base flood elevations and floodways established.
- For those areas in the county that do not show a base flood elevation (Zone A) a base flood elevation must be established for development activity. Once this has been established, the following standards apply:
  - The lowest enclosed area, including the basement, must be at or above the BFE.
  - Non-residential buildings may be floodproofed.
  - No development that would raise the BFE in the regulatory floodway is permitted.
- A State floodway permit may also be required. Applicants should check with the Illinois Department of Natural Resources before beginning any building activity.

### **Minimum Federal Regulations**



44 Code of Federal Regulations





- Regulations build cumulatively in increments according to mapping and flood zone designations
- Each step adds more stringent requirements as risk increases

### **Communities and Expected Levels of Regulation**

Communities Participating in the National Flood Insurance Program (NFIP)

	Current Regs	Future Regs
Macomb	n/a (no map)	d
McDonough County Unincorporated Areas	b	d

Bardolph, Blandinsville, Bushnell, Colchester, and Industry will have SFHA identified within their communities and will be invited to join the NFIP

Communities are welcome to join the NFIP at any time

Communities <u>Not</u> Participating in the National Flood Insurance Program (NFIP)

	Current Regs	Future Regs
Bardolph	n/a (no map)	b
Blandinsville	n/a (no map)	b
Bushnell	b	b
Colchester	n/a (no map)	b
Good Hope	n/a (no map)	а
Industry	n/a (no map)	b
Plymouth	n/a (no map)	а
Prairie City	n/a (no map)	а
Sciota	n/a (no map)	а
Tennessee	n/a (no map)	а

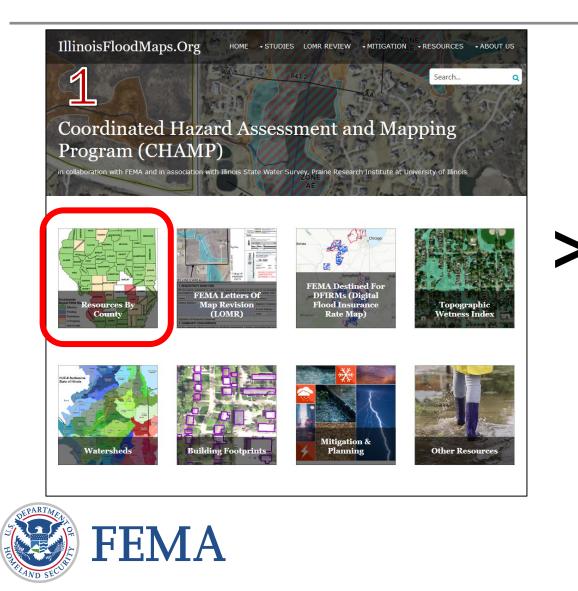


### Online Resources including the Comment Tool Demonstration Zoe Zaloudek - Geospatial Application Developer, ISWS

### **Online Resources**

FEMA Preliminary Map Products Link provided in Preliminary Transmittal Letter.	https://www.fema.gov/preliminaryflood hazarddata	<b>Download</b> Preliminary FIRM panels ( <b>400 dpi PDF</b> ), FIS report (PDF), and FIRM database (shapefiles).
FEMA Flood Map Changes Viewer Limitation for paper to digital map projects. FEMA version of CSLF only compares digital data to digital data. A layer for effective paper maps is not provided for comparison.	https://msc.fema.gov/fmcv	<ul> <li>Map view of Preliminary, Pending, and Effective FIRM data; and Preliminary Changes Since Last FIRM (CSLF)         <ul> <li>Effective FIRM data, the National Flood Hazard Layer (NFHL), includes effective Letters of Map Revision (LOMR)</li> <li>View layers on top of each other or individually</li> </ul> </li> <li>Create Map Changes report for an individual structure or parcel (PDF)</li> </ul>
FEMA Flood Map Service Center general website – not specific to preliminary data.	https://msc.fema.gov	<b>Download</b> Preliminary, Pending, or Effective FIRM panels ( <b>400 dpi PDF or PNG</b> ), FIS report (PDF), and FIRM database (shapefiles)
ISWS Illinois Flood Maps Smaller file sizes for faster download Hosts project information	https://www.illinoisfloodmaps.org	<b>Download</b> Preliminary FIRM panels ( <b>150 dpi JPG</b> – for quicker view & download), FIS report (PDF), and FIRM database (shapefiles).
ISWS Preliminary Changes Since Last FIRM (CSLF) Viewer An effective paper map layer is provided for comparison to preliminary digital data.	https://go.isws.illinois.edu/mcdonough CSLF not password protected	Map view of Preliminary and Effective FIRM data. View layers on top of each other or individually.
ISWS Preliminary Products Viewer <i>"Comment Tool"</i> Specific to McDonough	<pre>https://go.isws.illinois.edu/mcdonough Login: watershed Password: illinoisfloods!123</pre>	Submit comments on the Preliminary FIRM panels, database, FIS report, or Summary of Map Actions (SOMA) list. The comment functionality will be removed after the comment period. However, the viewer will be available from now through Letter of Final Determination (LFD) issuance.

### https://www.illinoisfloodmaps.org





#### FEMA Flood Insurance Rate Maps, Studies, And Database Products

The Illinois State Water Survey provides preliminary and pending Flood Insurance Rate Maps (FIRMs), Studies, and Database Products on this web site. Effective Flood Insurance Rate Maps are posted at the Federal Emergency Management Agency (FEMA) Map Service Center web site.

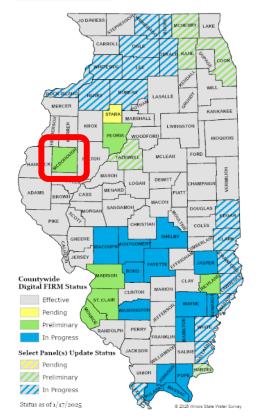
For communities with effective digital FIRMs, the data can also be viewed using FEMA's National Flood Hazard Layer (NFHL) viewer. The NFHL dataset represents the current effective flood data for the county. It is a compilation of effective FIRM databases and Letters of Map Revision (LOMRs). The NFHL is updated as studies go effective. More information is available at National Flood Hazard Layer | FEMA.gov.

Video Overview - IllinoisFloodMaps.Org: Resources By County



This 6-minute video is an overview of what can be found in the Resources By County section of the IllinoisFloodMaps.org website.

Watch Video (hosted on Illinois Media Space)
 Jownload MP4 (149 MB)



Adams	Alexander
Bond	Boone
Brown	Bureau
Calhoun	Carroll
Cass	Champaign
Christian	Clark
Clay	Clinton
Coles	Cook
Crawford	Cumberland
DeKalb	DeWitt
Douglas	DuPage
Edgar	Edwards
Effingham	Fayette
Ford	Franklin
Fulton	Gallatin
Greene	Grundy
Hamilton	Hancock
Hardin	Henderson
Henry	Iroquois
Jackson	Jasper
Jefferson	Jersey
Jo Daviess	Johnson
Kane	Kankakee
Kendall	Кпох
Lake	LaSalle
Lawrence	Lee
Livingston	Logan
Macon	Macoupin
Madison	Marion
Marshall	Mason
Massac	McDonough
McHenry	McLean
Menard	Mercer
Monroe	Montgomery
Morgan	Moultrie
Ogle	Peoria
Perry	Piatt
Pike	Роре
Pulaski	Putnam

#### IllinoisFloodMaps.Org

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#### HOME - STUDIES LOMR REVIEW - MITIGATION - RESOURCES - ABOUT US

#### **County Flood Hazard Information**

#### **McDonough County Flood Hazard Information**



#### Currently Effective Map Products (Click To Show)

#### **Mapping Phase**

#### Preliminary Map Products

Released 11/4/2024, Preliminary products are available below, or at higher resolution from the FEMA MSC:

	17109C0188C	17109C0285C	17109C0312C	17109C0461C
17109C0025C	17109C0189C	17109C0300C	17109C0315C	17109C0475C
17109C0050C	17109C0191C	17109C0301C	17109C0320C	17109C0500C
17109C0100C	17109C0200C	17109C0302C	17109C0327C	Index
17109C0113C	17109C0217C	17109C0303C	17109C0331C	Preliminary FIS
17109C0142C	17109C0225C	17109C0304C	17109C0350C	Preliminary FIRM
17109C0150C	17109C0236C	17109C0306C	17109C0375C	Database
17109C0161C	17109C0250C	17109C0307C	17109C0400C	Download All (Panels,
17109C0169C	17109C0275C	17109C0308C	17109C0425C	FIS. Database)
17109C0175C	17109C0284C	17109C0309C	17109C0450C	,

#### Changes Since Last FIRM

Preliminary Changes Since Last FIRM (CLSF) Viewer (ISWS)

Frequently Asked Questions



### What is a FIS?







Mapping Process & Data Status

#### Changes Since Last FIRM

Preliminary Changes Since Last FIRM (CLSF) Viewer (ISWS)

#### **Data Development Phase**

Flood Risk Review Meeting 5/18/2023

Meeting Recording:

Watch Video (hosted on Illinois Media Space)

Monotomode MP4 (83 MB)

Meeting Presentation (PDF)

Project Initiation Coordination Call 10/13/2020

Meeting Recording: Watch Video (hosted on Illinois Media Space) Download MP4 (195 MB) Meeting Presentation (PDF)

#### Additional Resources

- Floodplain Mapping 101
- Destined for DFIRMs
- Building Footprints
- Topographic Wetness Index
- Links to National Flood Insurance Program (NFIP) Information

#### [ Return to County Listing ]

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#### More on the Mapping & Data Process

Template by OS Templates

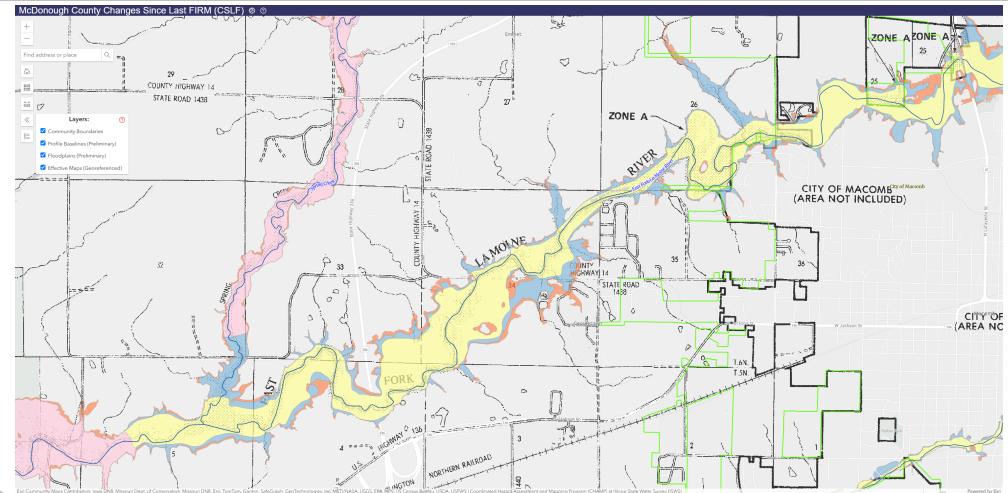


Federal Emergency Management Agency

### **Online Resources**

FEMA Preliminary Map Products Link provided in Preliminary Transmittal Letter.	https://www.fema.gov/preliminaryfloodh azarddata	<b>Download</b> Preliminary FIRM panels ( <b>400 dpi PDF</b> ), FIS report (PDF), and FIRM database (shapefiles).
FEMA Flood Map Changes Viewer Limitation for paper to digital map projects. FEMA version of CSLF only compares digital data to digital data. A layer for effective paper maps is not provided for comparison.	https://msc.fema.gov/fmcv	<ul> <li>Map view of Preliminary, Pending, and Effective FIRM data; and Preliminary Changes Since Last FIRM (CSLF)         <ul> <li>Effective FIRM data, the National Flood Hazard Layer (NFHL), includes effective Letters of Map Revision (LOMR)</li> <li>View layers on top of each other or individually</li> </ul> </li> <li>Create Map Changes report for an individual structure or parcel (PDF)</li> </ul>
FEMA Flood Map Service Center general website – not specific to preliminary data.	https://msc.fema.gov	<b>Download</b> Preliminary, Pending, or Effective FIRM panels ( <b>400 dpi PDF or PNG</b> ), FIS (PDF), and FIRM database (shapefiles)
ISWS Illinois Flood Maps Smaller file sizes for faster download Hosts project information	https://www.illinoisfloodmaps.org	<b>Download</b> Preliminary FIRM panels ( <b>150 dpi JPG</b> – for quicker view & download), FIS (PDF), and FIRM database (shapefiles).
ISWS Preliminary Changes Since Last FIRM (CSLF) Viewer An effective paper map layer is provided for comparison to preliminary digital data.	https://go.isws.illinois.edu/mcdonoughCSLF	Map view of Preliminary and Effective FIRM data. View layers on top of each other or individually.
ISWS Preliminary Products Viewer <i>"Comment Tool"</i> Specific to McDonough	<pre>https://go.isws.illinois.edu/mcdonough Login:watershed Password:illinoisfloods!123</pre>	Submit comments on the Preliminary FIRM panels, database, FIS, or Summary of Map Actions (SOMA) list. The comment functionality will be removed after the comment period. However, the viewer will be available from now through Letter of Final Determination (LFD) issuance.

### **Changes Since Last FIRM (CSLF)**





### **Online Resources**

FEMA Preliminary Map Products Link provided in Preliminary Transmittal Letter.	https://www.fema.gov/preliminaryfloodha zarddata	<b>Download</b> Preliminary FIRM panels ( <b>400 dpi PDF</b> ), FIS report (PDF), and FIRM database (shapefiles).
FEMA Flood Map Changes Viewer Limitation for paper to digital map projects. FEMA version of CSLF only compares digital data to digital data. A layer for effective paper maps is not provided for comparison.	https://msc.fema.gov/fmcv	<ul> <li>Map view of Preliminary, Pending, and Effective FIRM data; and Preliminary Changes Since Last FIRM (CSLF)         <ul> <li>Effective FIRM data, the National Flood Hazard Layer (NFHL), includes effective Letters of Map Revision (LOMR)</li> <li>View layers on top of each other or individually</li> </ul> </li> <li>Create Map Changes report for an individual structure or parcel (PDF)</li> </ul>
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ISWS Preliminary Changes Since Last FIRM (CSLF) Viewer An effective paper map layer is provided for comparison to preliminary digital data.	https://go.isws.illinois.edu/mcdonoughCSLF not password protected	Map view of Preliminary and Effective FIRM data. View layers on top of each other or individually.
ISWS Preliminary Products Viewer "Comment Tool" Specific to McDonough	<pre>https://go.isws.illinois.edu/mcdonough Login:watershed Password:illinoisfloods!123</pre>	Submit comments on the Preliminary FIRM panels, database, FIS, or Summary of Map Actions (SOMA) list. The comment functionality will be removed after the comment period. However, the viewer will be available from now through Letter of Final Determination (LFD) issuance.

### **Preliminary Products Viewer - Comment Tool Demonstration**

### Tutorial video:

https://mediaspace.illinois.edu/media/t/1\_2leb0vc3

https://go.isws.illinois.edu/mcdonough

Login: watershed

Password: illinoisfloods!123

### Flood Insurance and Map Changes James Sink Regional Flood Insurance Liaison, FEMA Region 5



# Flood Insurance and Map Changes

James G. Sink | Regional Flood Insurance Liaison, FEMA Region 5

Link to video of James Sink's presentation: https://mediaspace.illinois.edu/media/t/1\_n84ngtae?st=3759 (at approximately 01:02:39 of CCO meeting recording)

# **Meeting Survey**

### **Meeting Survey**





### **Project Contacts**

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John.Wethington@fema.dhs.gov

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Flood Insurance

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Floodplain Management & <u>Ordinance Adoption</u> FEMA Region 5 Michelle Staff 202-704-1098 <u>Michelle.Staff@fema.dhs.gov</u>



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### **Next Steps:**

### Comment Period – Closes May 23, 2025

Public Open House – Summer 2025

## **Question & Answer Session**