

# McHENRY COUNTY, IL COMMUNITY CONSULTATION OFFICER (CCO) MEETING Nippersink Creek Watershed - PMR

October 24, 2024



FEMA

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

# Risk MAP Project Team - Introductions

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## 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.**



**FEMA**

# Introductions - continued

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## Illinois State Water Survey (ISWS)

- ❑ Zoe Zaloudek – Geospatial Application Developer
- ❑ Marni Law – GIS Specialist/Project Manager
- ❑ Brad McVay – GIS/SOMA Specialist
- ❑ Greg Byard – Project Engineer

### **ATTENDANCE**

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



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# Today's Agenda

- Project history
- Regulatory products format changes
- Terminology review
- New study summary
- Project impacts
- Preliminary products 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



**To Identify  
and Assess  
Flood Risk**



**To Establish  
Floodplain  
Management &  
Mandatory  
Insurance  
Purchase  
Requirements**



**To Guide  
Local Land  
Use Decisions**



**To Inform  
Engineers  
and  
Developers**



**To Prepare  
Emergency  
Managers**



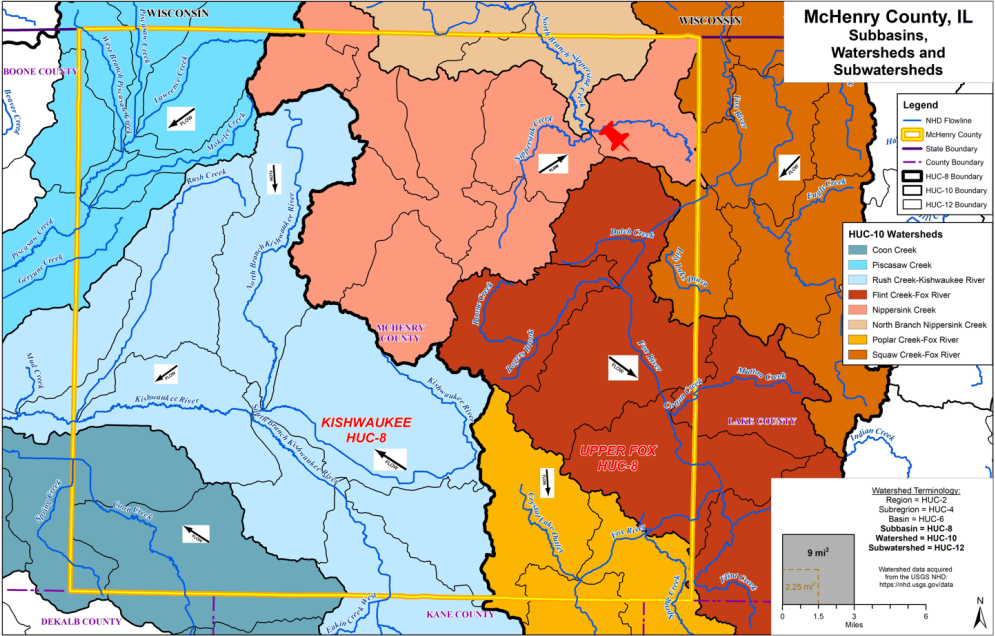
**FEMA**

An aerial photograph of a coastal town, likely Newport, Rhode Island, showing a harbor filled with numerous sailboats and yachts. The town is built on a hillside, with a prominent white church steeple visible on the right. The entire image is overlaid with a semi-transparent blue filter.

# Project History

# Nippersink Creek Project – Meeting History

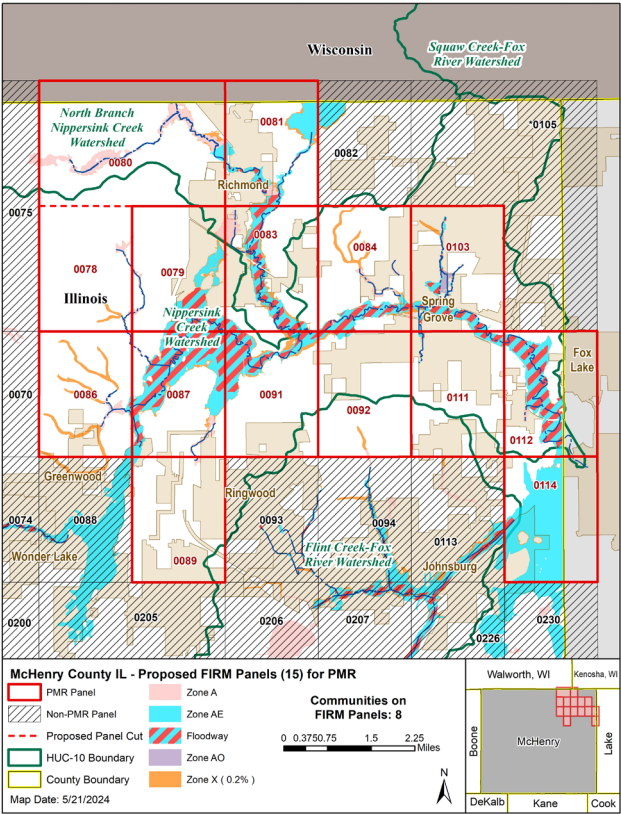
- 2012 & 2014 Watershed Discovery Meetings
- 2017 to 2019 Community Meetings
- Mar 2017 - Project Introduction Meeting
- Dec 2017 - Project Update Meeting
- Jun 2019 – 1st Flood Risk Review Meeting
- Jun 2023 – 2nd Flood Risk Review Meeting
- Today - Community Officials Meeting



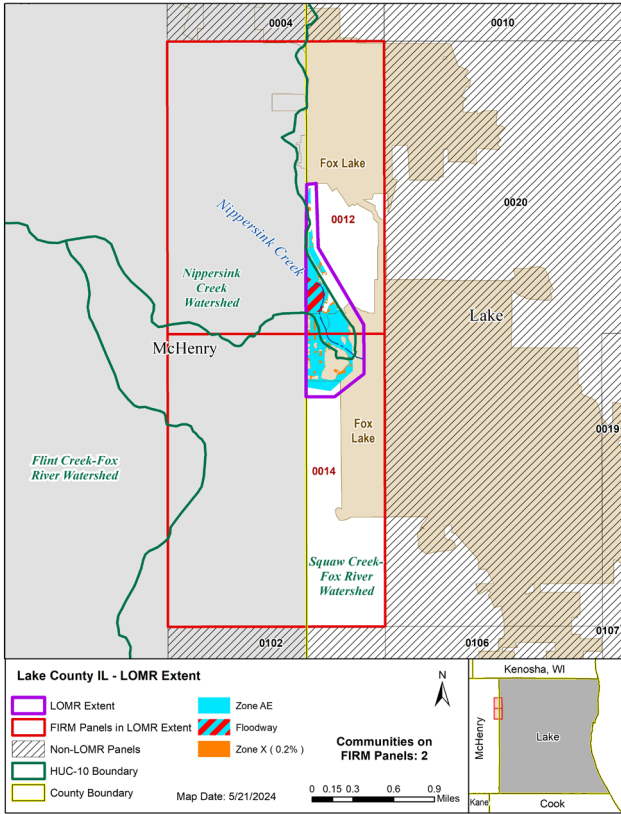
FEMA

# Nippersink Creek Project – County Specific Revision Processing

McHenry County  
Physical Map Revision (PMR)



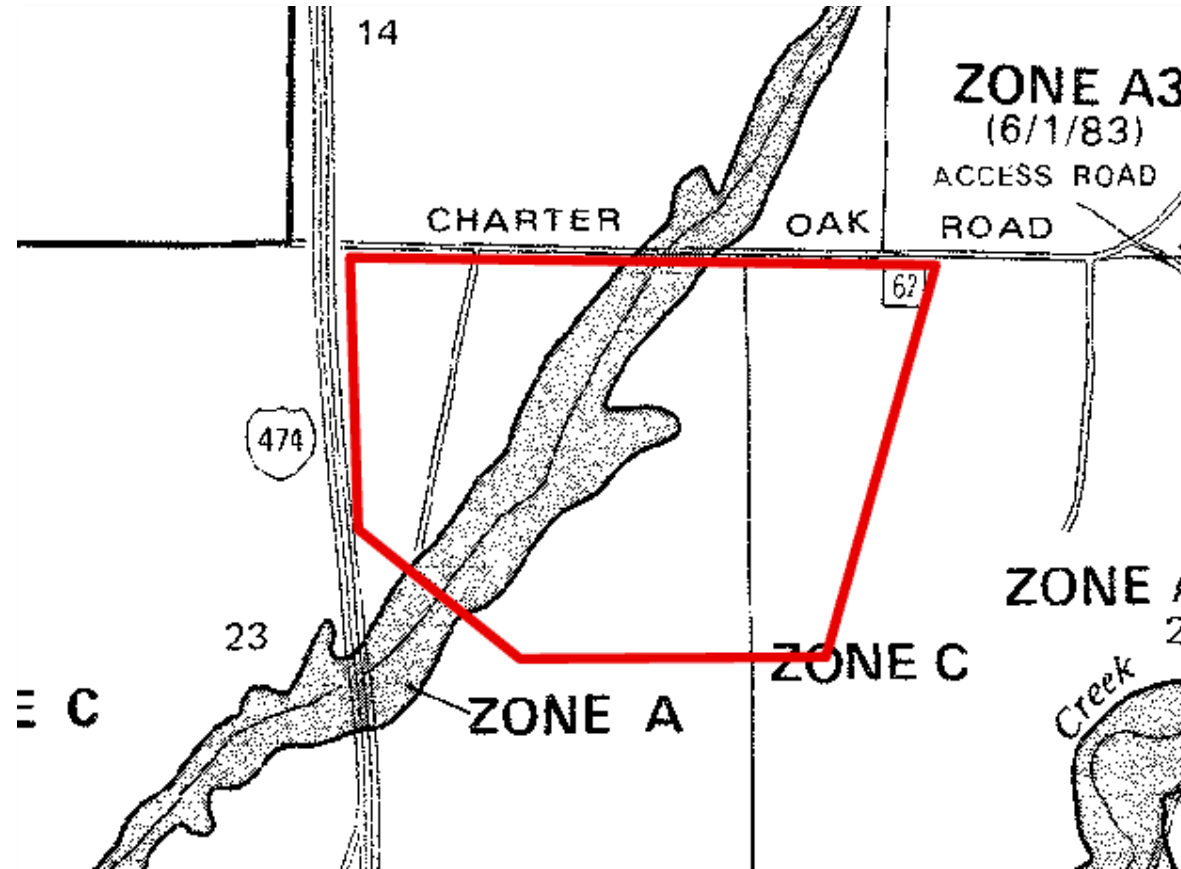
Lake County  
Letter Of Map Revision (LOMR)



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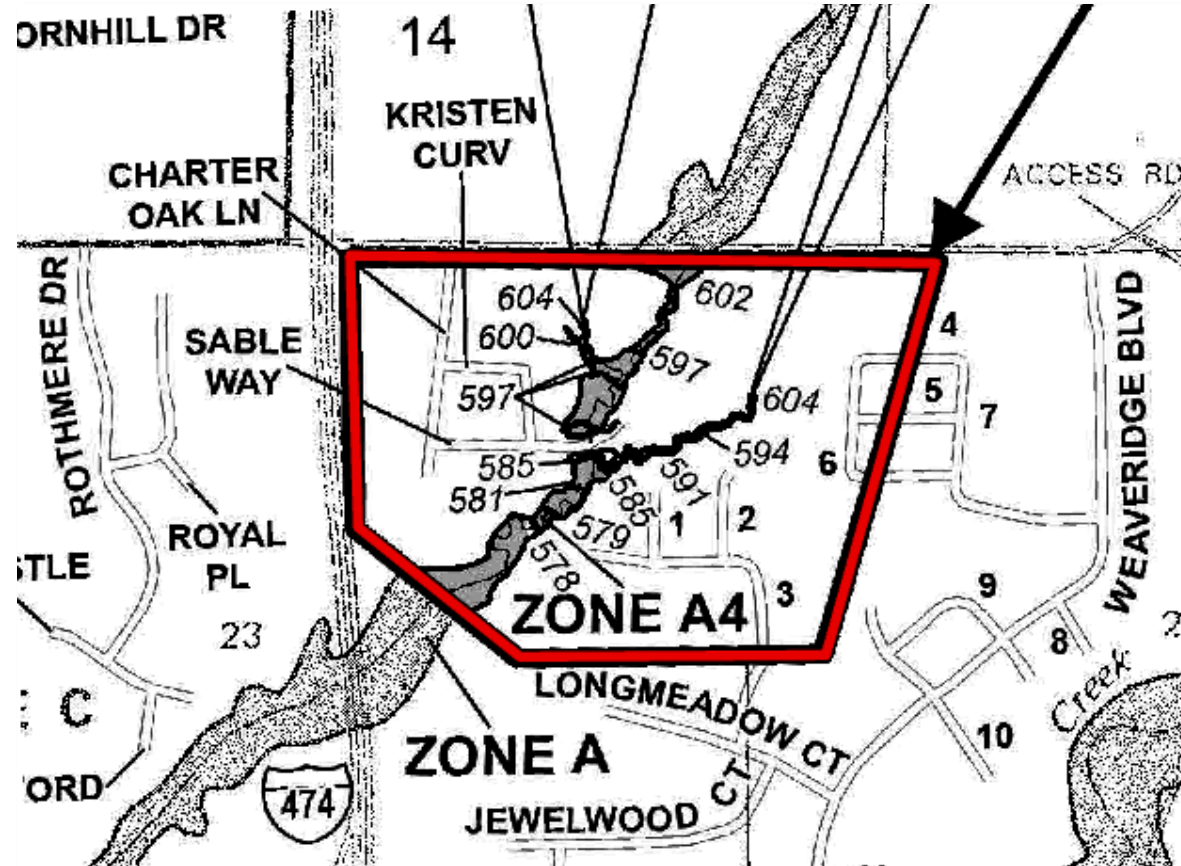


# Letter of Map Revision (LOMR) - Example



**FEMA**

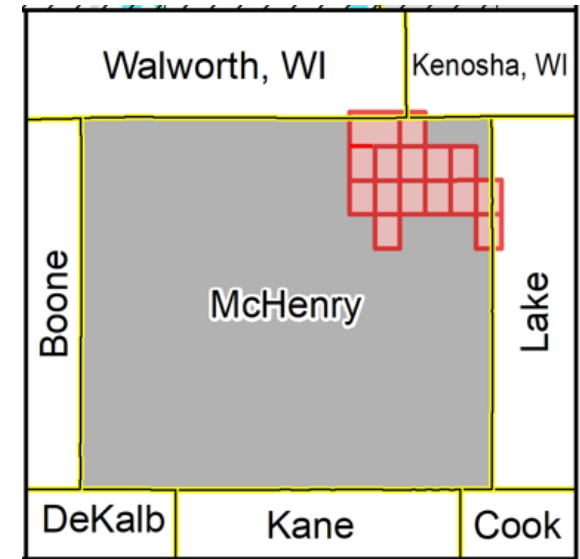
# Letter of Map Revision (LOMR) - Example



**FEMA**

# McHenry County – Preliminary Products Release

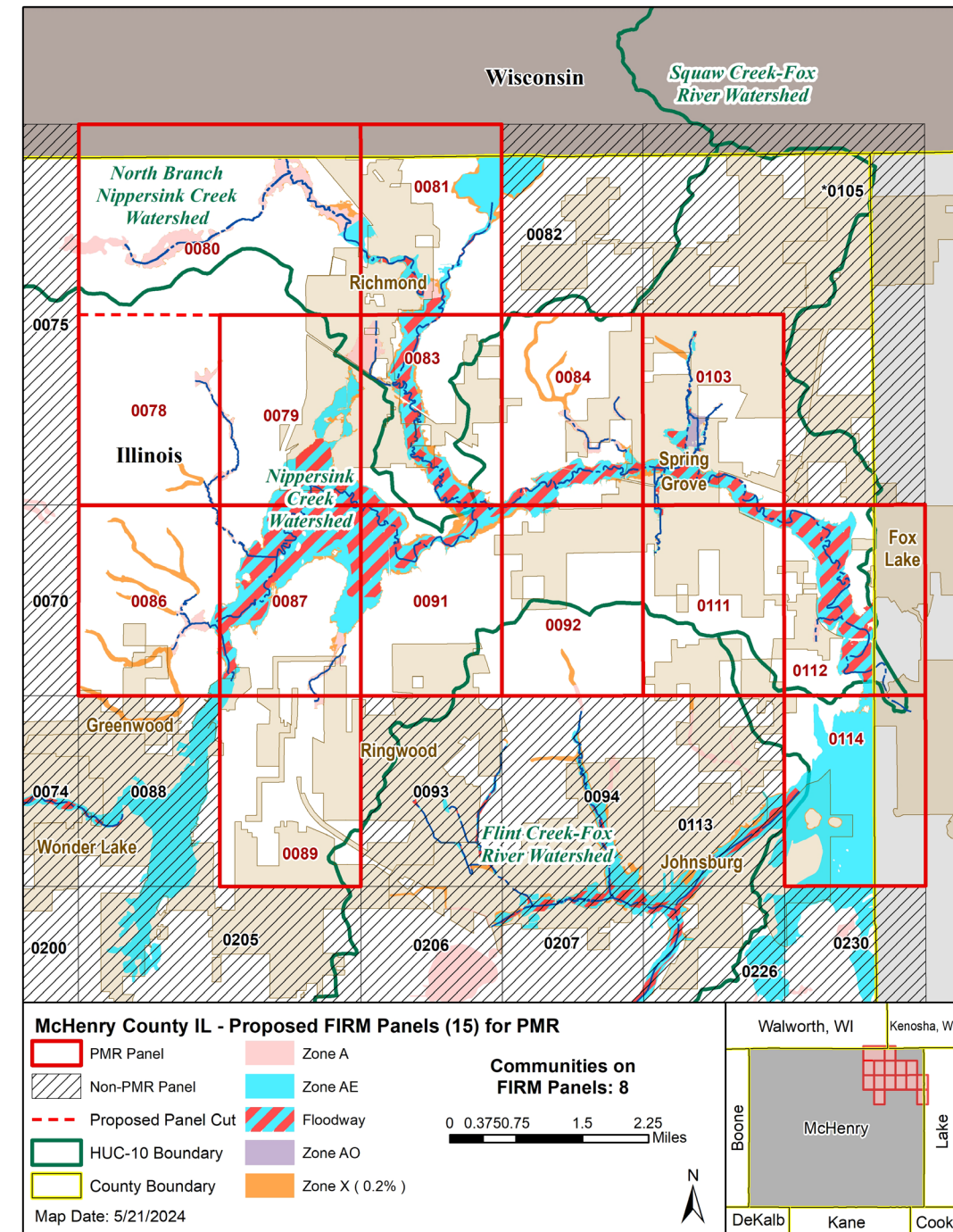
- McHenry County Preliminary products were released to communities on August 21, 2024
- There is no comparable product release for Lake County
- The Lake County revision will ultimately be released as a FEMA initiated LOMR
- The LOMR Determination Document will include Annotated FIRMs and FIS report components



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# McHenry County PMR Panels

- 15 revised panels
- New panel 0078 (split from panel 0080)
- - Suffix K

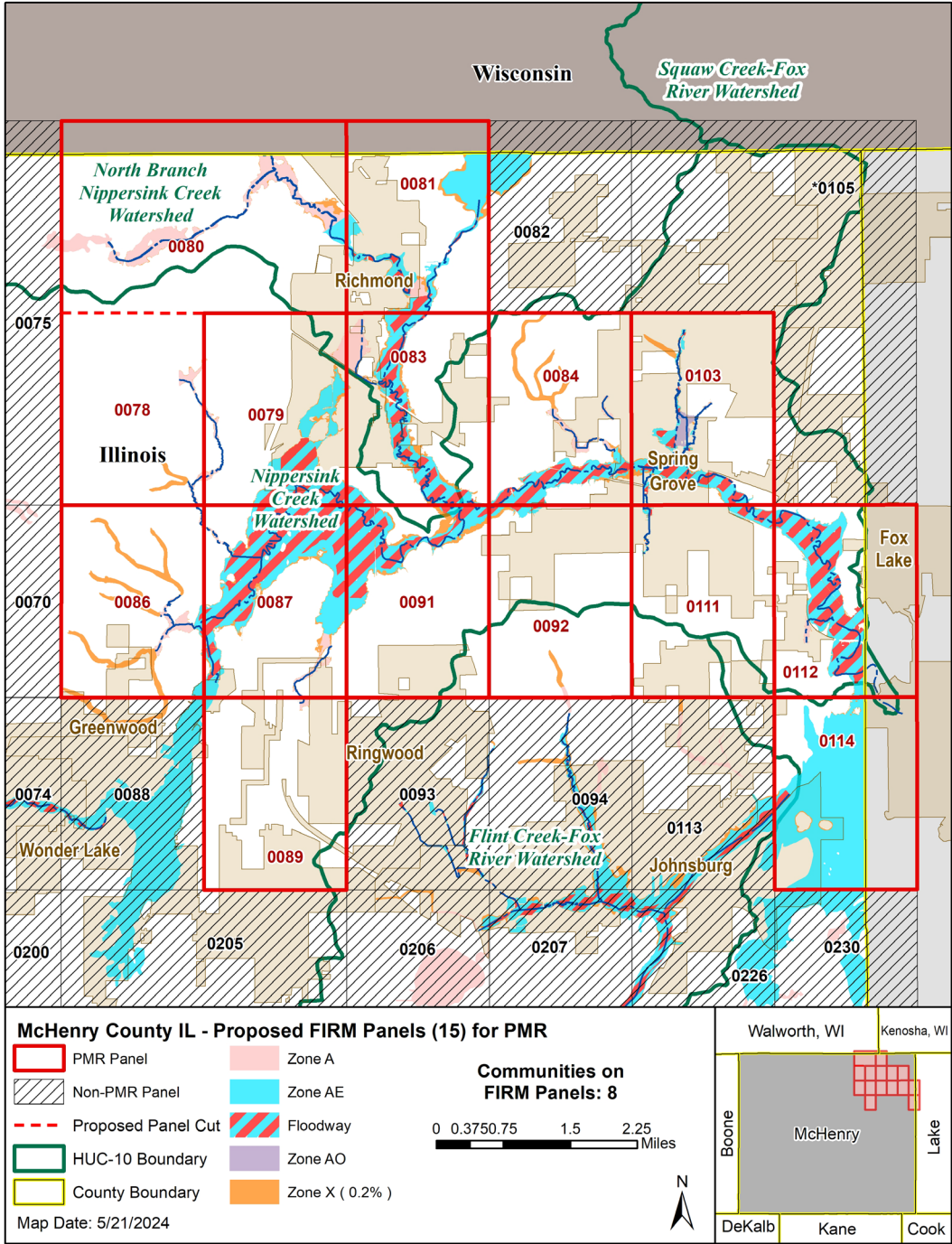


FEMA

# McHenry County PMR Communities

- 8 communities within PMR panel footprint
- Village of Johnsburg is not impacted by study
- All communities are participating in the National Flood Insurance Program (NFIP)

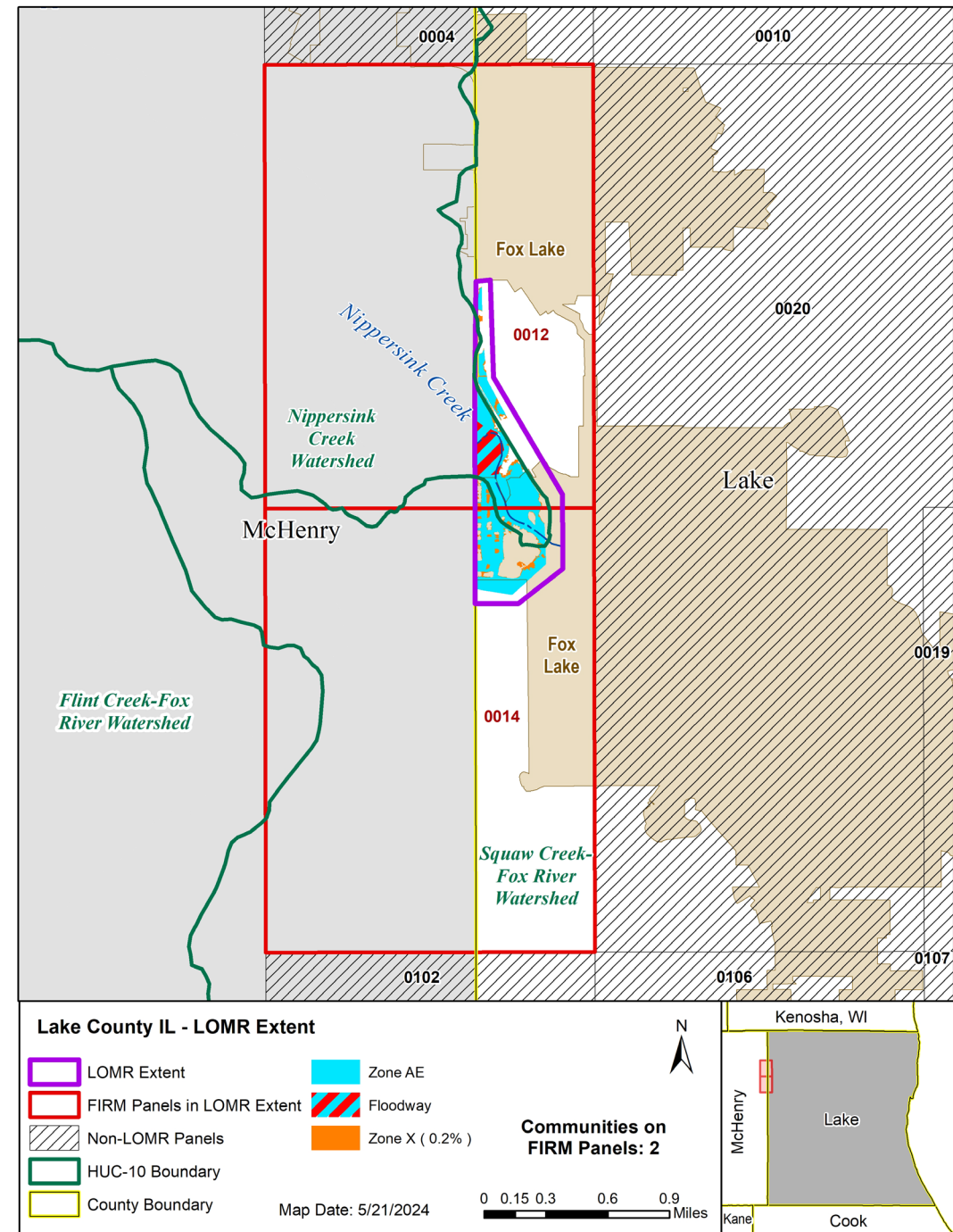
Community	NFIP Status
Village of Fox Lake	participating
Village of Greenwood	participating
Village of Johnsburg	participating
McHenry County (Unincorporated Areas)	participating
Village of Richmond	participating
Village of Ringwood	participating
Village of Spring Grove	participating
Village of Wonder Lake	participating



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# Lake County – Nippersink LOMR Panels & Communities

- Downstream portion processed as a LOMR
- Lake County FIRM panels 0012 & 0014
- Impacting Village of Fox Lake & Lake County
- Timed to go effective with McHenry PMR

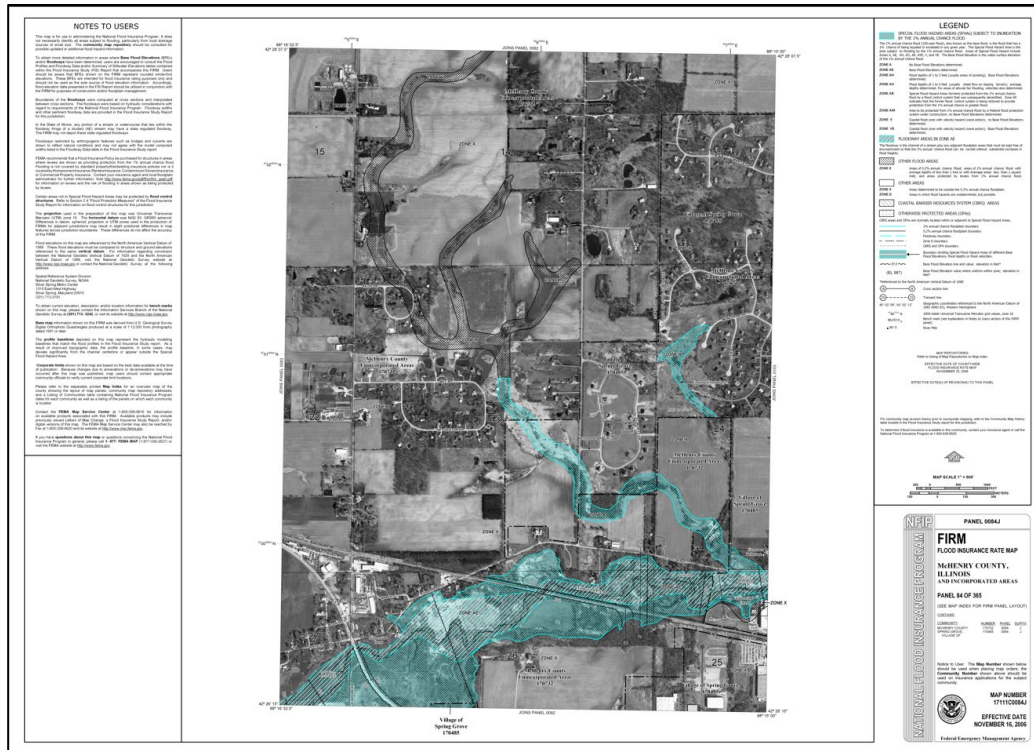


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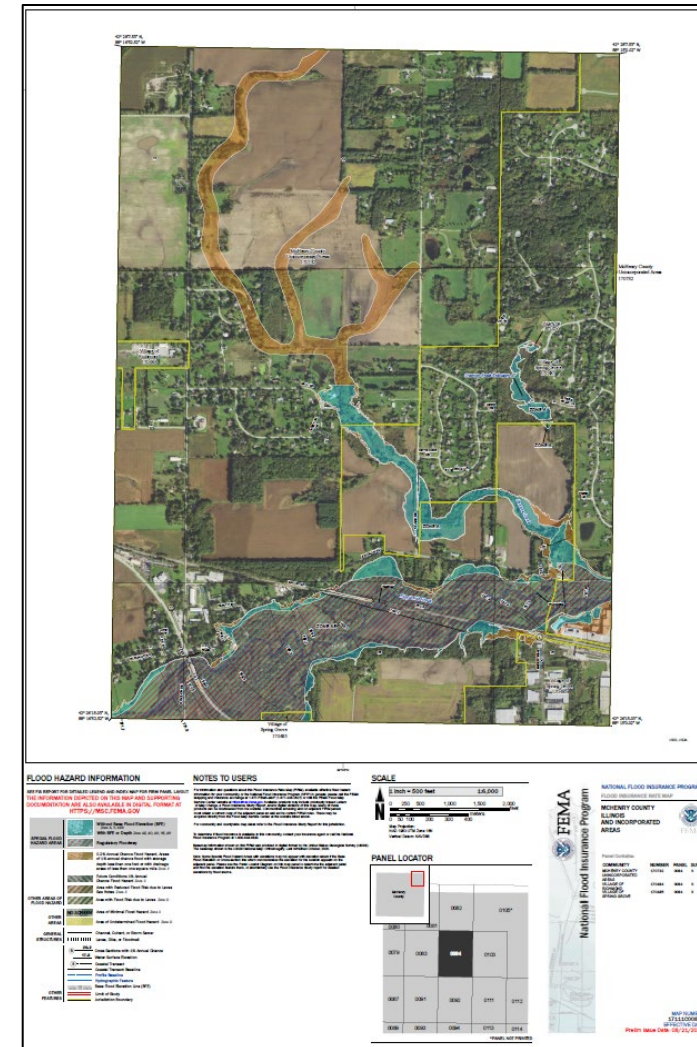
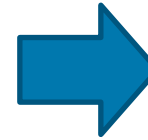
An aerial photograph of a coastal town, likely Newport, Rhode Island, featuring a harbor filled with numerous sailboats and a dense residential area with a prominent church steeple. The image is overlaid with a semi-transparent blue gradient. Centered over the image is the text "Regulatory Products Format Changes" in a bold, white, sans-serif font.

# Regulatory Products Format Changes

# Changes to FIRM Panel Format



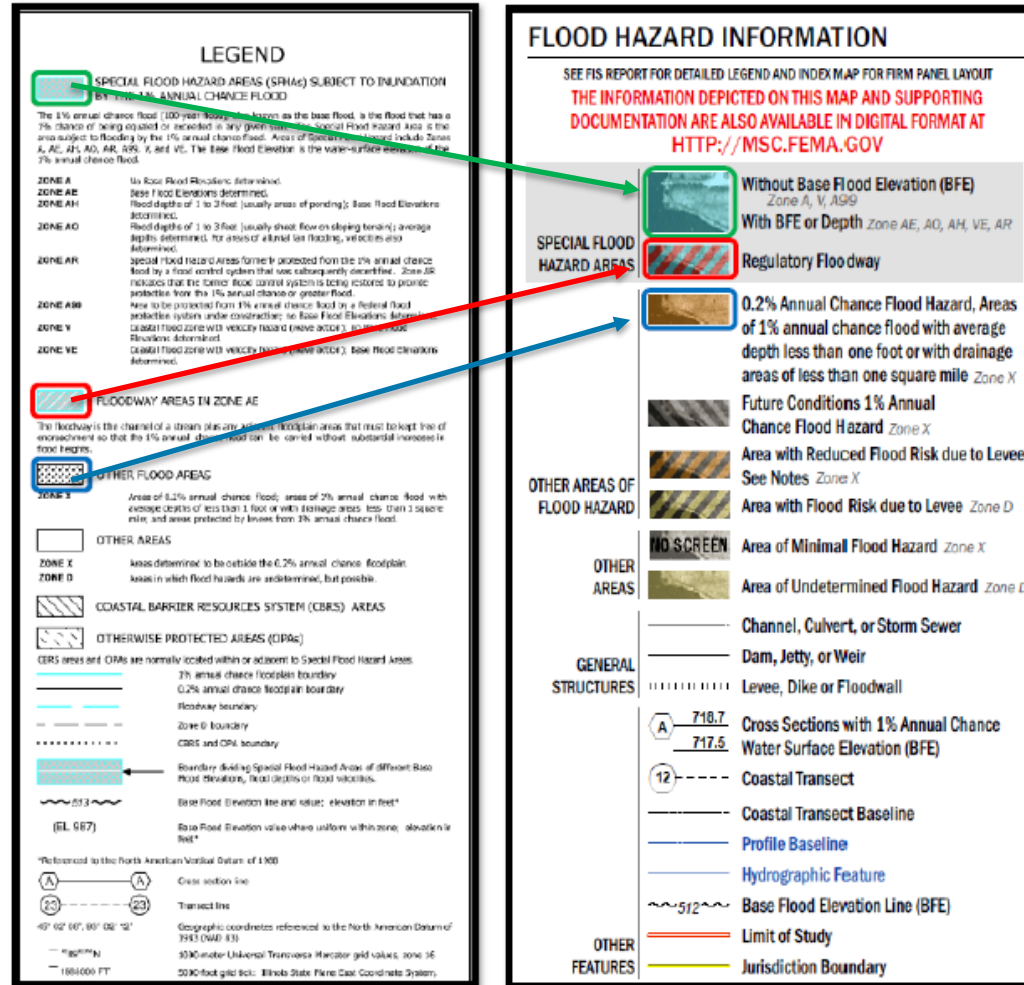
Landscape Layout - Legacy



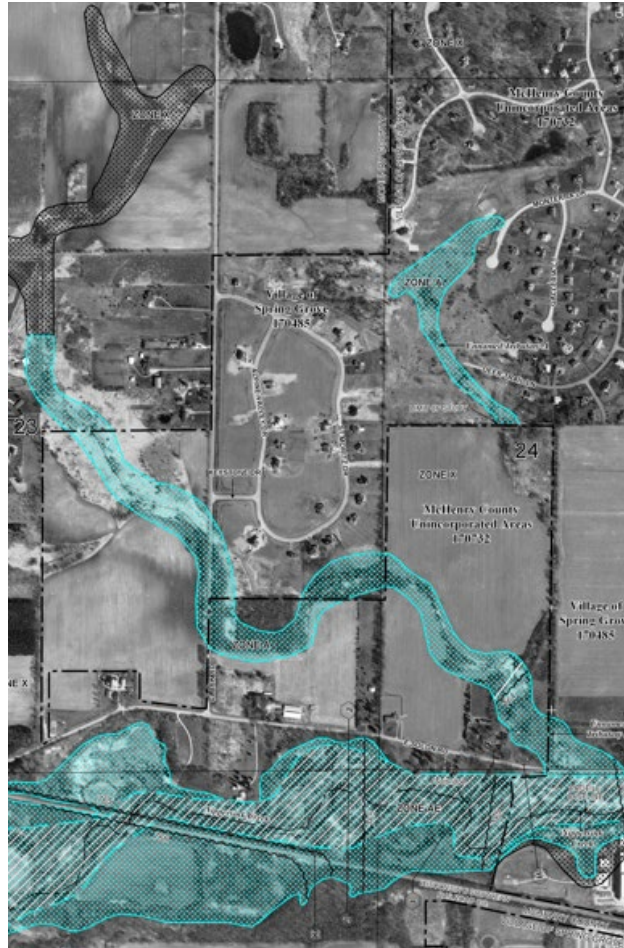
Portrait Layout - New



# Changes to Flood Hazard Area Symbolology



# Changes to Flood Hazard Area Symbology – example



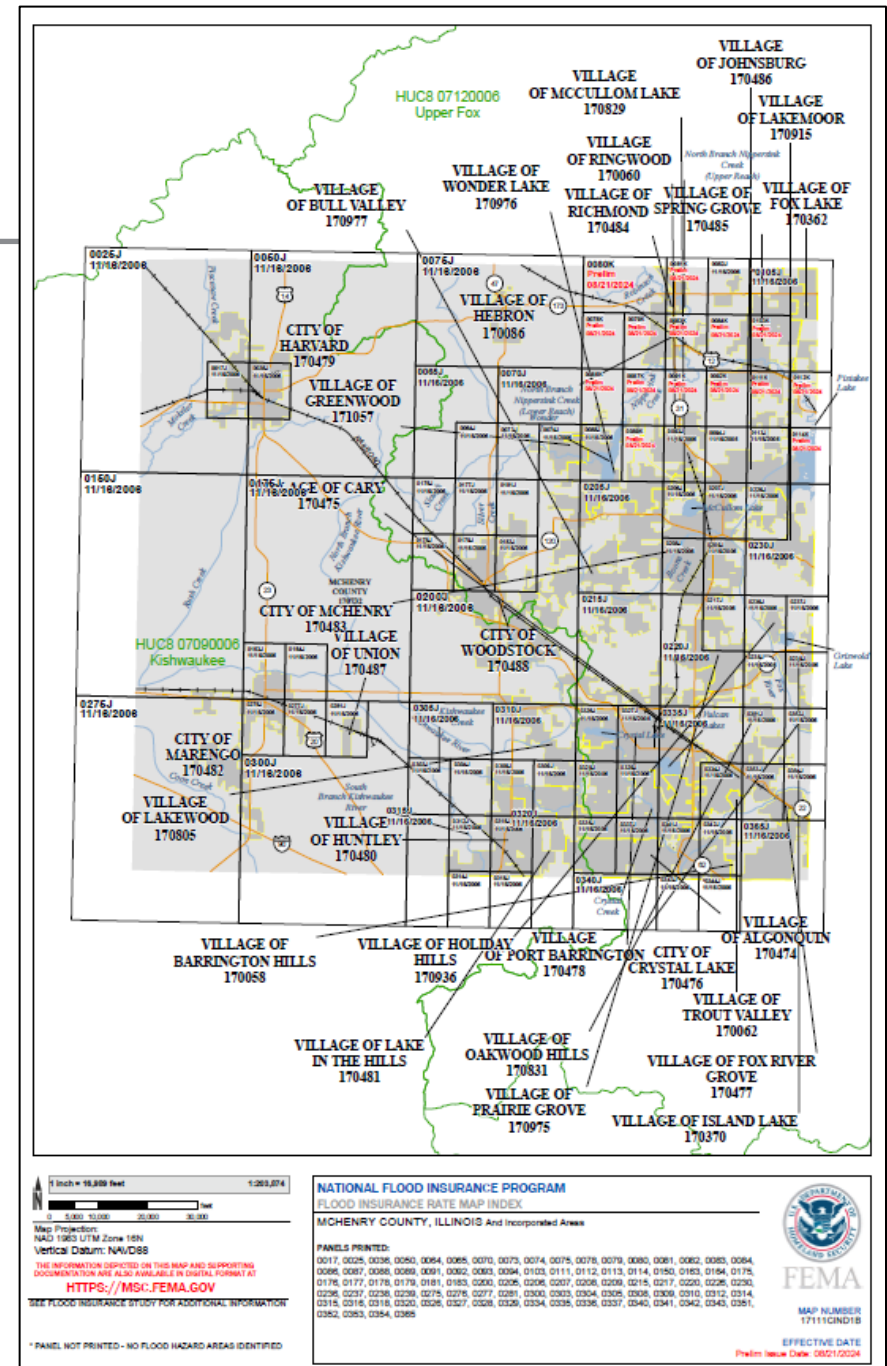
**FEMA**



# Changes to the Index Panel Format

## New Format

- 11" X 17" FIS foldout sheet

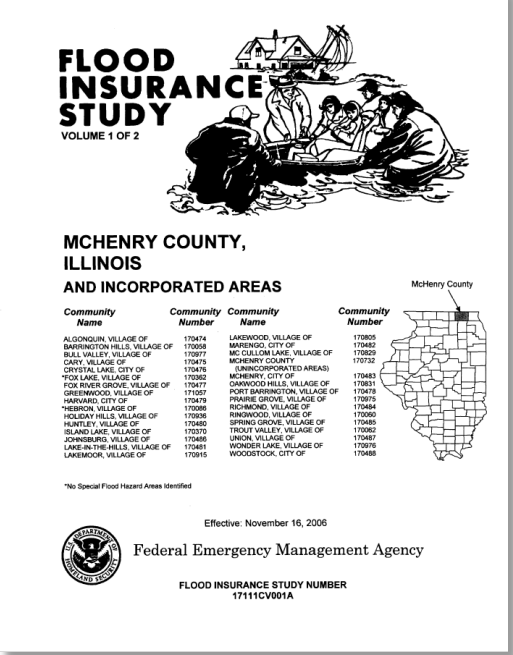


# FEMA

# Changes to the Flood Insurance Study (FIS) Report Format

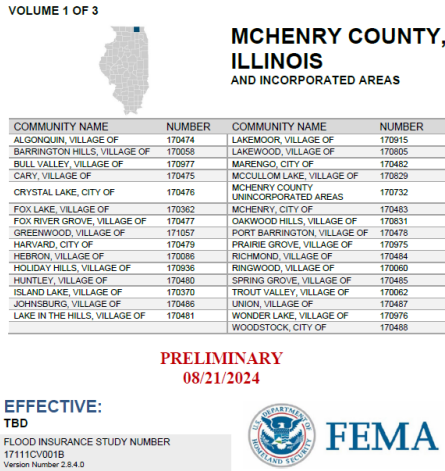
The new FIS format includes >>>

- ❑ FIRM Index
- ❑ Map Repositories Table
- ❑ Listing of NFIP Jurisdictions
- ❑ Detailed Legend for FIRM
- ❑ Expanded Notes to Users Section



McHenry County Effective FIS report

## FLOOD INSURANCE STUDY FEDERAL EMERGENCY MANAGEMENT AGENCY




McHenry County Preliminary FIS report




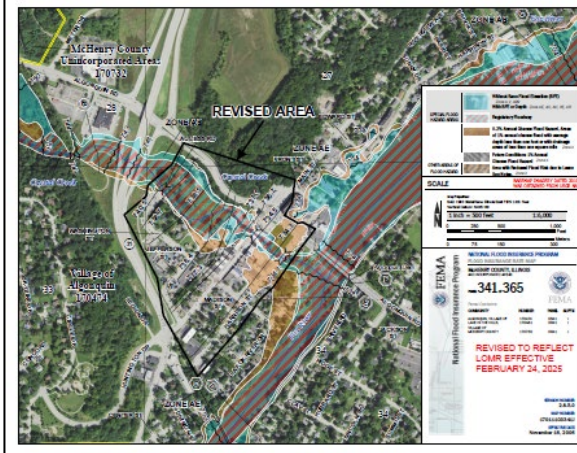
# Countywide FIS Report - FEMA's new approach to LOMR data integration

Page 1 of 4 | Issue Date: October 10, 2024 | Effective Date: February 24, 2025 | Case No.: 24-05-0682P | LOMR-APP

 Federal Emergency Management Agency  
Washington, D.C. 20472

### LETTER OF MAP REVISION DETERMINATION DOCUMENT

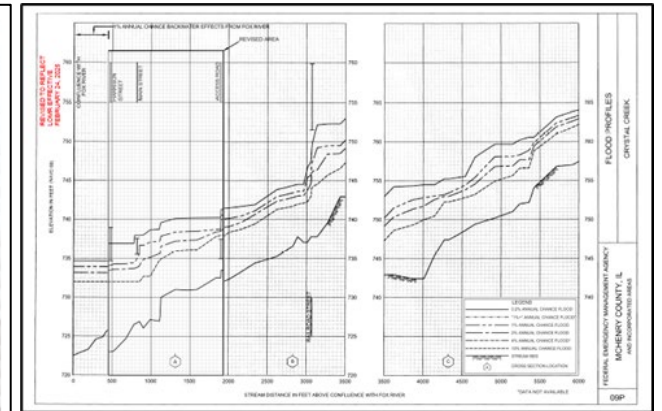
COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Village of Altonquin McHenry County Illinois	BRIDGE	1D HYDRAULIC ANALYSIS UPDATED TOPOGRAPHIC DATA FLOODWAY
COMMUNITY NO.:	17074		
IDENTIFIER	Harrison Street Bridge Replacement	APPROXIMATE LATITUDE & LONGITUDE: SOURCE: ODP DATE: MAR 03	42.166, -88.292
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM	NO.: 171102M4J DATE: November 16, 2009	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: November 16, 2009	
ENCLOSURES THAT CHANGE TO FLOODING SOURCES AFFECTED BY THIS REVISION: FIRM - Flood Insurance Rate Map		FLOODWAY DATA TABLE 8 PROFILE: ODP	
ENCLOSURES THAT CHANGE TO FLOODING SOURCES AFFECTED BY THIS REVISION: FIRM - Flood Insurance Rate Map			
FLOODING SOURCE & REVISED REACH Crystal Creek - From just downstream of Harrison Street to approximately 1,200 feet upstream of Main Street			
SUMMARY OF REVISIONS			
Flooding Source	Effective Flooding	Revised Flooding	Increases Decreases
Crystal Creek	BFE Zone AE Floodway Zone X (shaded)	BFE Zone AE Floodway Zone X (shaded)	NONE YES YES YES
*BFEs - Base (1-percent-annual-chance) Flood Elevations			
DETERMINATION			
This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.			
This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance Branch at 1-877-338-2271 or FEMA-6400 or an email addressed to the Local Coordinating Office, 301 Eisenhower Avenue, Suite 502, Alexandria, VA 22304-6426. Additional information about the NFIP is available on our website at <a href="https://www.fema.gov/flood-protection">https://www.fema.gov/flood-protection</a> .			
 Patrick R. Jackson, P.E., Branch Chief Engineering Services Branch Federal Insurance and Mitigation Administration 24-05-0682P 102-A-C			



CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	1-PERCENT ANNUAL CHANCE FLOOD WATERSURFACE ELEVATION			
					REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	
<b>CRYSTAL CREEK</b>								
A	137.00	390	1,541	2.3	736.4	736.4	736.4	0.0
B	228.25	275	863	5.8	743.4	743.4	743.4	0.0
C	432.24	103	34.5	8.0	753.4	753.4	753.4	0.0
D	5,740	291	99	2.1	757.2	757.2	757.2	0.0
E	8,390	152	5.17	2.5	779.8	779.8	779.8	0.0
F	11,074	225	1,480	1.3	798.2	798.2	798.2	0.0
G	15,912	81	131	7.3	808.8	808.8	808.8	0.0
H	19,346	70	172	5.5	819.8	819.8	819.8	0.0
I	23,398	128	183	7.5	842.7	842.7	842.7	0.0
J	27,153	215	383	4.1	857.8	857.8	857.8	0.0
K	32,147	205	86.5	1.3	876.0	876.0	876.0	0.0
L	35,410	105	294	1.3	883.8	883.8	883.8	0.0
M	38,176	157	481	0.6	888.3	888.3	888.3	0.0
N	39,941	285	385	0.7	891.2	891.2	891.2	0.0
<b>REVISED DATA</b>								

<sup>1</sup>Stream distance in feet above confluence with Fox River

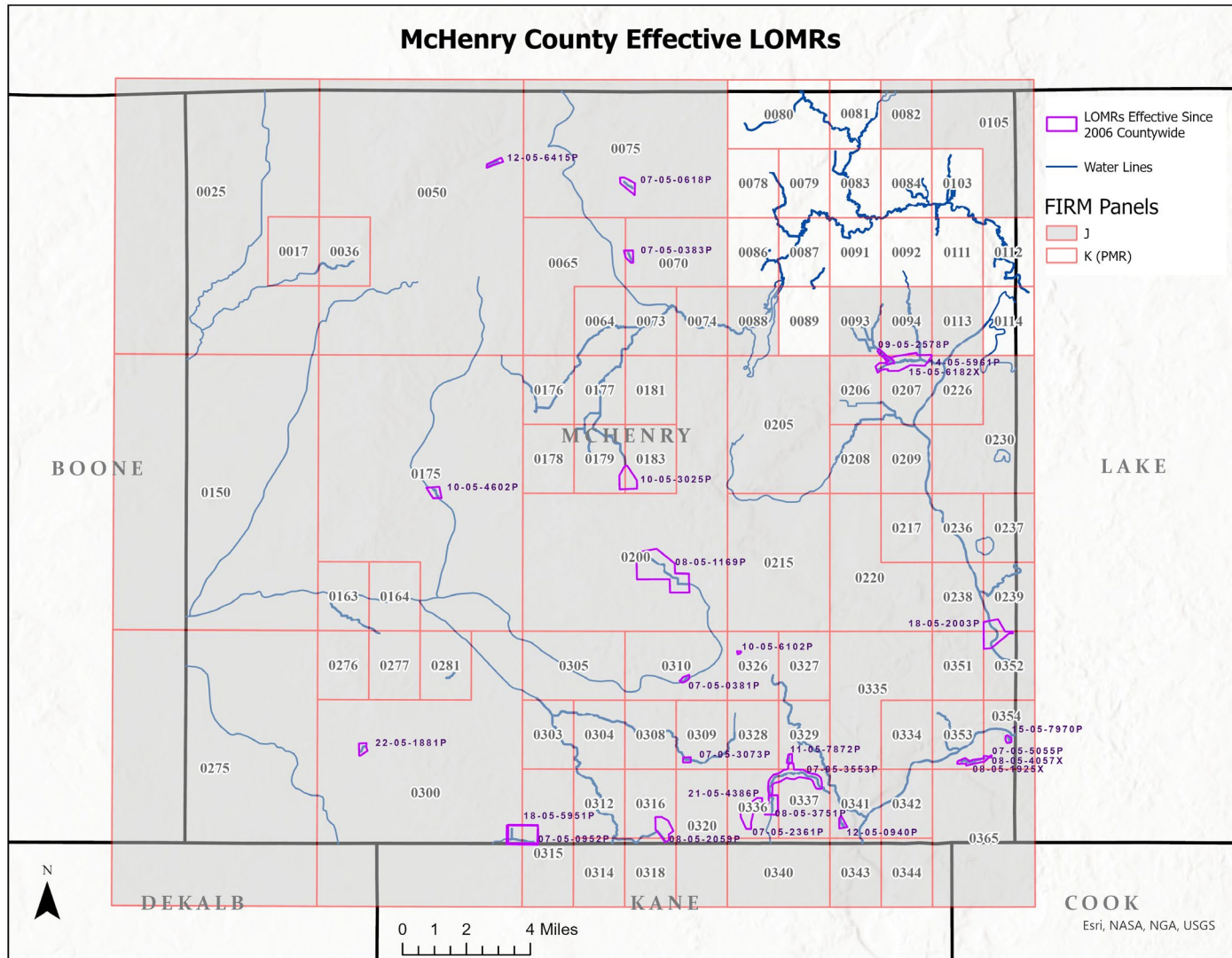
**TABLE 8** FEDERAL EMERGENCY MANAGEMENT AGENCY  
**MCHENRY COUNTY, IL AND INCORPORATED AREAS**  
**FLOODWAY DATA**  
**REVISED TO REFLECT LOMR EFFECTIVE FEBRUARY 24, 2025**  
**CRYSTAL CREEK**



## LOMR Determination Document and Attached Annotated FIRM & FIS Components



# LOMRs outside of the PMR project panel footprint



Case Number	Effective Date	Flooding Source	FIRM Panel(s)
07-05-0381P	1/25/2007	Kishwaukee River	0310J
07-05-0383P	1/22/2007	Nippersink Creek	0065J 0070J
07-05-0618P	7/26/2007	Unnamed Tributary to Vander Karr Creek	0075J
07-05-0952P	3/1/2007	Harmony Creek & Unnamed Tributary to Harmony Creek	0300J 0315J
07-05-3073P	7/25/2007	Kishwaukee Creek	0309J
			0329J 0336J 0337J
07-05-3553P	5/30/2007	Woods Creek	
07-05-5055P	4/17/2008	Shannon Creek & Shannon Creek Unnamed Ponding Areas 1, 2, & 3	0353J 0354J
08-05-1169P	10/17/2008	Kishwaukee River	0200J
08-05-2059P	5/14/2008	South Branch Kishwaukee River	0316J 0318J
08-05-3751P	7/27/2009	Woods Creek	0336J
			0093J 0094J 0207J
09-05-2578P	8/17/2009	Dutch Creek-Branch to Northwest	
10-05-3025P	1/20/2011	Unnamed Ponding Area 9	0183J 0179J
10-05-4602P	6/14/2011	North Branch Kishwaukee River	0175J
11-05-7872P	5/21/2012	Woods Creek Tributary	0329J
12-05-0940P	12/1/2011	Rat Creek	0341J
12-05-6415P	4/15/2013	Unnamed Tributary to Nippersink Creek	0050J
			0206J 0207J 0094J
14-05-5961P	7/14/2015	Dutch Creek & Dutch Creek-Branch to Northwest	
			0206J 0207J 0094J
15-05-6182X	2/4/2016	Dutch Creek	0354J
15-05-7970P	7/18/2016	Unnamed Tributary to Fox River	0352J 0239J
*18-05-2003P	6/14/2108	Fox River	0300J 0315J
18-05-5951P	3/20/2019	Harmony Creek & Unnamed Tributary to Harmony Creek	0336J
21-05-4386P	5/23/2023	Unnamed Tributary to Woods Creek	0300J
22-05-1881P	2/6/2023	Riley Creek	0336J
07-05-2361P <sup>1</sup>	2/14/2007	Tributary to Woods Creek	0353J 0354J
08-05-1925X <sup>1</sup>	4/16/2008	Shannon Creek	0353J 0354J
08-05-4057X <sup>1</sup>	6/30/2008	Shannon Creek	0353J 0354J
10-05-6102P <sup>1</sup>	10/27/2010	Overland flow	0326J

<sup>1</sup> LOMR is effective but does not have any components that affect the Preliminary FIS.

\* LOMR 18-05-2003P superseded LOMR 16-05-7366P which superseded LOMR 06-05-C041P.

# FEMA's National Flood Hazard Layer (NFHL) Viewer

**FEMA Flood Map Service Center: Search By Address**

Enter an address, place, or coordinates:

Whether you are in a high risk zone or not, you may need flood insurance because most homeowners insurance doesn't cover flood damage. If you live in an area with low to moderate flood risk, you can get more help to reduce flood risk in your home and the rest of your home. For many, a National Flood Insurance Program's flood insurance policy could cost less than \$400 per year. Call your insurance agent today and protect your home and assets.

Learn more about [FEMA's flood risk](#) to reduce flood risk damage.

Search Results—Products for **FOX LAKE, VILLAGE OF**

The flood map for the selected area is number **17097C020K** effective on **9/18/2013**

**DYNAMIC MAP** **MAP IMAGE** **Changes to this FIRM**

- Revisions (3)
- Amendments (47)
- Revolutions (0)

You can choose a New Flood Map or move the location on by selecting a different location on the base map below or by entering a new location in the search field above. It may take a minute or more during peak hours to generate a dynamic flood map.

Legend:

- Special Flood Hazard Areas (SFHAs)
- Special Flood Hazard Areas (SFHAs) - Flood Insurance Rate Map (FIRM) - Flood Insurance Rate Map (FIRM) - Flood Insurance Rate Map (FIRM)
- Special Flood Hazard Areas (SFHAs) - Flood Insurance Rate Map (FIRM) - Flood Insurance Rate Map (FIRM) - Flood Insurance Rate Map (FIRM)
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**Floods & Maps**

Flood Data Viewers & Geospatial Data

Change Your Flood Zone Designation

Risk MAP

Products and Tools

Guidance & Reports

Cooperating Technical Partners

Flood Insurance

Floodplain Management

Know Your Risk

## Flood Data Viewers and Geospatial Data

English

The National Flood Hazard Layer (NFHL) is a geospatial database that contains current effective flood hazard data. FEMA provides the flood hazard data to support the National Flood Insurance Program. You can use the information to better understand your level of flood risk and type of flooding. The NFHL can also be used in place of the FIRM for NFIP purposes with appropriate care.

The NFHL is made from effective flood maps and Letters of Map Change (LOMC) delivered to communities. NFHL digital data covers over 90% of the U.S. population. New and revised data is being added continuously. If you need information for areas not covered by the NFHL data, there may be other [FEMA products](#) which provide coverage for those areas.

## Accessing the National Flood Hazard Layer

**Map Service Center**

Access localized National Flood Hazard Layer data by searching FEMA's Map Service Center.

[FEMA's Map Service Center](#)

**NFHL Interactive Viewer**

Or you may view, download, and print current local digital effective flood hazard data in an interactive map.

[NFHL Viewer](#)

In the [NFHL Viewer](#), you can use the address search or map navigation to locate an area of interest and the NFHL Print Tool to download and print a full Flood Insurance Rate Map (FIRM) or FIRMette (a smaller, printable version of a FIRM) where NFHL data exists. Technical GIS users can also utilize a series of dedicated GIS web services that allow the NFHL database to be incorporated into websites and GIS applications. For more information on available services, go to the [NFHL GIS Services User Guide](#).

You can also use the address search on the [FEMA Flood Map Service Center \(MSC\)](#) to view the NFHL data or download a FIRMette. Using the "Search All Products" on the MSC, you can download the NFHL data for a County or State in a GIS file format. This data can be used in most GIS applications to perform spatial analyses and for integration into custom maps and reports. To do so, you will need GIS or mapping software that can read data in shapefile format.

FEMA also offers a download of a KMZ (keyhole markup file zipped) file, which overlays the data in Google Earth™. For more information on using the data in Google Earth™, please see [Using the National Flood Hazard Layer Web Map Service \(WMS\) in Google Earth™](#).

**FEMA's National Flood Hazard Layer (NFHL) Viewer**

Enter address or place:

**NFHL Print Tool**

To print NFHL FIRMette or Full FIRM:  
 1) Click the print tool and click on the map to place the pin.  
 2) Choose to create a print size FIRMette or full-size FIRM.  
 3) Press "Generate". The process may take up to 1 minute.

From **Thursday, October 24 to Sunday, October 27, 2024**, the NFHL Viewer will be down for site upgrades. During this time, all NFHL data products or services will be available. The site will be back up **Monday, October 28, 2024**.

Please contact [fema-riskmap-coordinator@fema.dhs.gov](mailto:fema-riskmap-coordinator@fema.dhs.gov) with questions or concerns.

The National Flood Hazard Layer (NFHL) dataset represents the current effective flood data for the country, where maps have been modernized. It is a compilation of effective Flood Insurance Rate Map (FIRM) databases and Letters of Map Revision (LOMRs). The NFHL is updated as updates go effective. For more information, visit FEMA's Map Service Center (MSC).

The default base map conforms to FEMA's specification for horizontal accuracy. This map should be considered the best online resource to use for official National Flood Insurance Program (NFIP) purposes when determining locations in relation to regulatory flood hazard information. If a different base map is used with the NFHL, the accuracy specification may not be met and the resulting map should be used for general reference only, not official NFIP purposes. For FEMA policy on the use of digital flood hazard data for NFIP purposes see [Standards for Flood Risk Analysis Questions? Contact a map specialist](#).

**FEMA's National Flood Hazard Layer (NFHL) Viewer**

Enter address or place:

Map showing flood hazard data overlaid on a satellite map. The map displays various flood hazard zones in different colors (red, orange, yellow, green) and includes a legend for the data layers. The map is interactive, allowing users to zoom in and out, and view detailed information about the flood hazard data.





An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and yachts. The town is built on a hillside, with a prominent church steeple visible on the right. The surrounding area is densely forested. The entire image is overlaid with a semi-transparent blue filter.

# Terminology Review

# Flood Zones

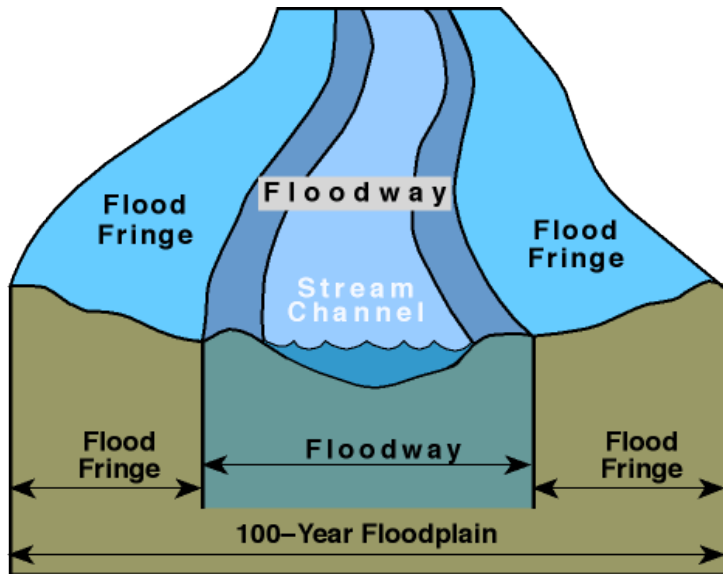
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- **Zone AE**
  - Applied in areas subject to inundation by the 1-percent-annual-chance flood [SFHA]
  - Base Flood Elevations (BFEs) are listed on the maps at cross-sections, at BFE lines, or under Zone AE Labels
- **Zone A**
  - Applied in areas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







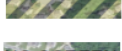
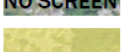
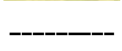
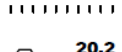
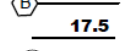
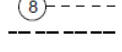






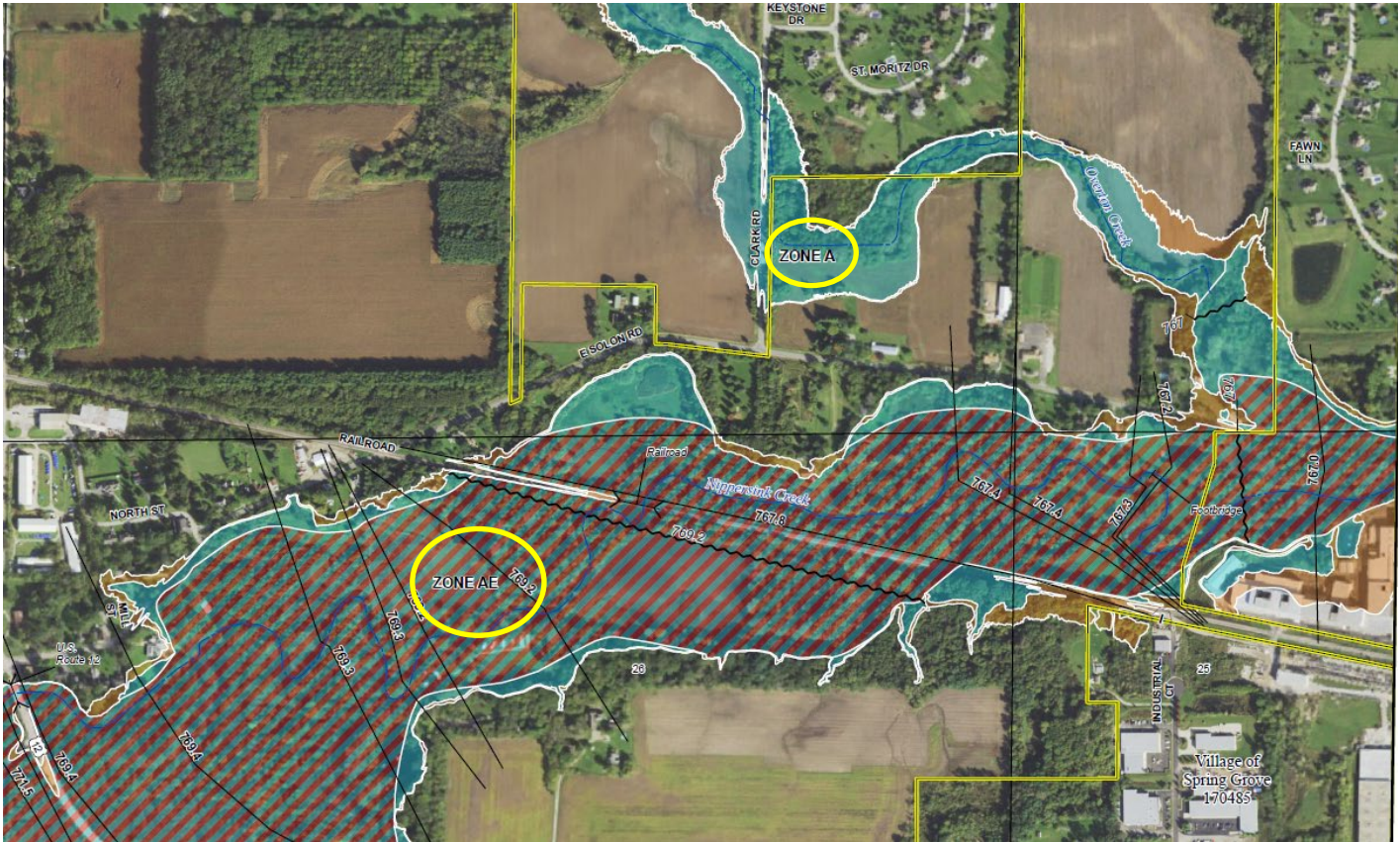
FEMA

# 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](https://MSC.FEMA.GOV)**

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		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
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		8 Coastal Transect
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Base Flood Elevation Line (BFE)
	Limit of Study	
	Jurisdiction Boundary	



An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and yachts. The town is built on a hillside, with a mix of residential houses and larger commercial buildings. A prominent church with a tall steeple is visible on the right side. The surrounding area is densely forested with green trees. The entire image is overlaid with a semi-transparent blue filter.

# New Study Summary

Marni Law- GIS Specialist, ISWS

# Project Scope – Overview

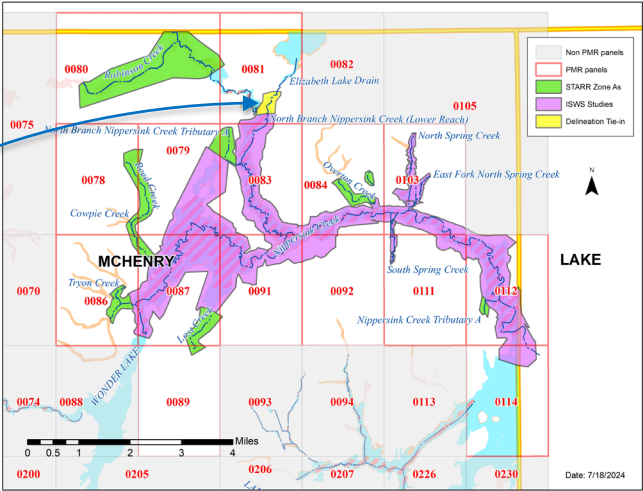
---

- 20 streams with new study data
- 41 stream miles studied
  - 28 miles of Zone AE with floodway
  - 13 miles of Zone A
- 0 LOMRs Incorporated on the revised panels

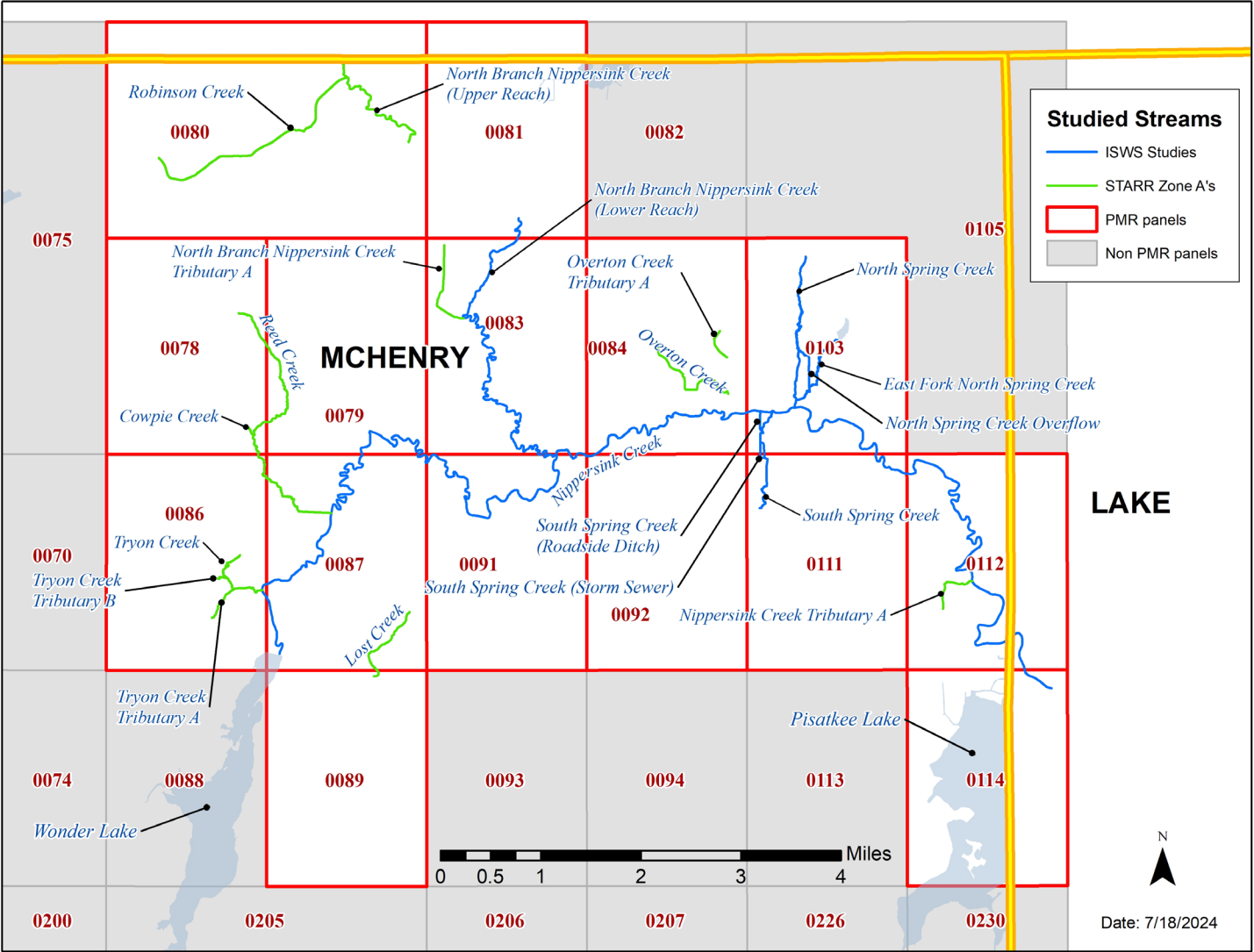


# Project Scope – ISWS Zone AE with Floodway Studies

- Nippersink Creek
- North Branch Nippersink Creek (Lower Reach)
- South Spring Creek
  - South Spring Creek (Roadside Ditch)
  - South Spring Creek (Storm Sewer)
- East Fork North Spring Creek
- North Spring Creek
  - North Spring Creek Overflow (Zone AO)

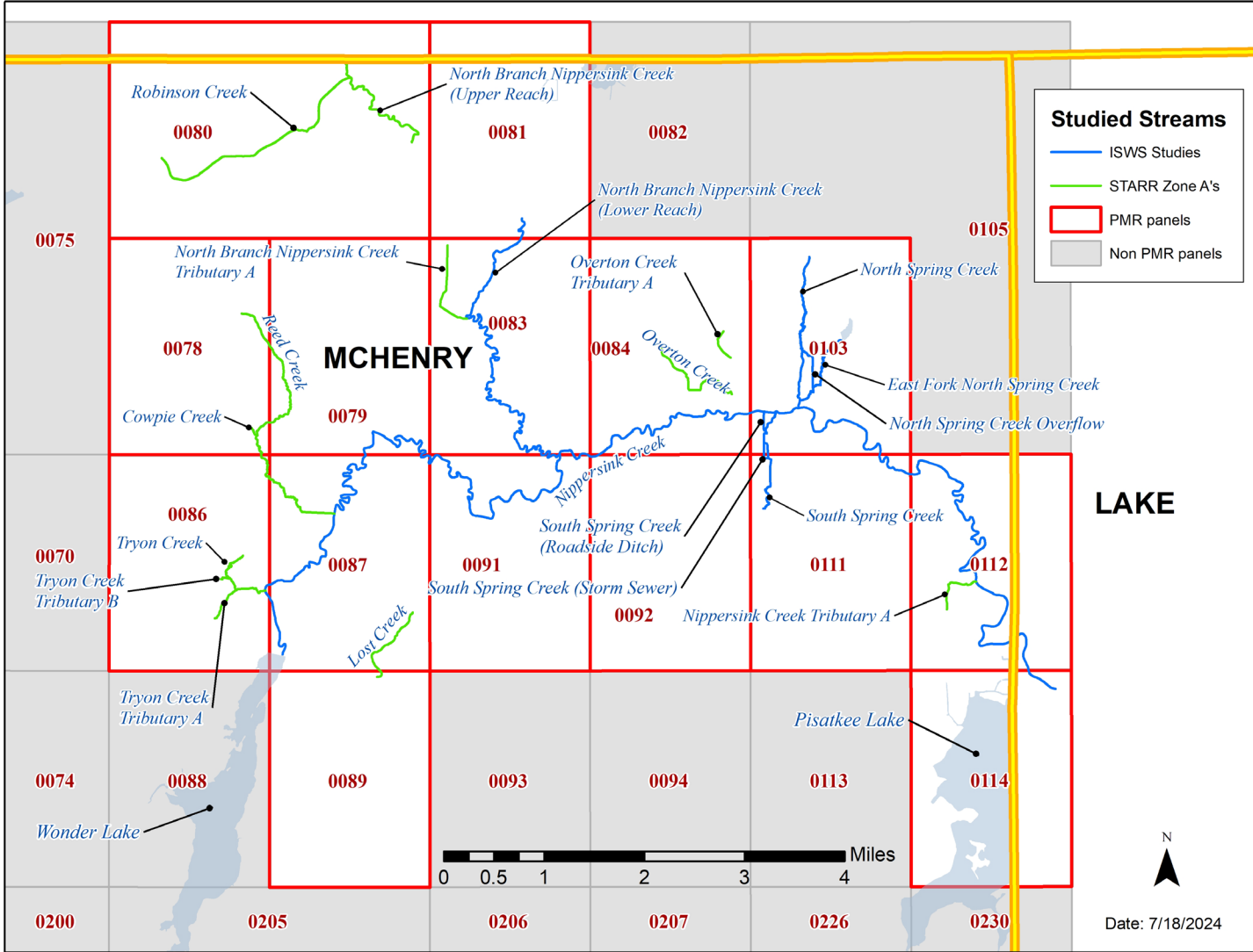


New backwater on Elizabeth Lake Drain area shown in yellow



# Project Scope – Contractor (STARR) Zone A Studies

- Cowpie Creek
- Lost Creek
- Nippersink Creek Tributary A
- North Branch Nippersink Creek - (Upper Reach)
- North Branch Nippersink Creek Tributary A
- Overton Creek
  - Overton Creek Tributary A
- Reed Creek
- Robinson Creek
- Tryon Creek
  - Tryon Creek Tributary A
  - Tryon Creek Tributary B



FEMA



# Additional Updates for Revised Panels

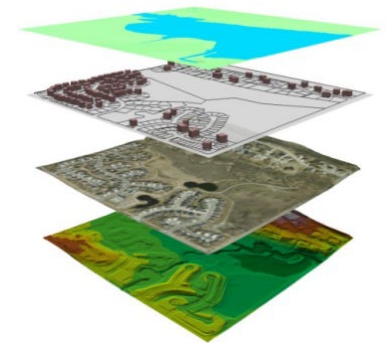
---

## Basemap:

- USGS National Map: Orthoimagery, Last refreshed October 2020
- Referenced on each FIRM panel within the *Notes To Users* section

## Topographic Data:

- The 1-percent and 0.2-percent-annual-chance riverine floodplains were delineated using a Digital Terrain Model (DTM) derived from 2017 LiDAR data



**FEMA**

An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and a dense residential area with a prominent church steeple. The image is overlaid with a semi-transparent blue filter.

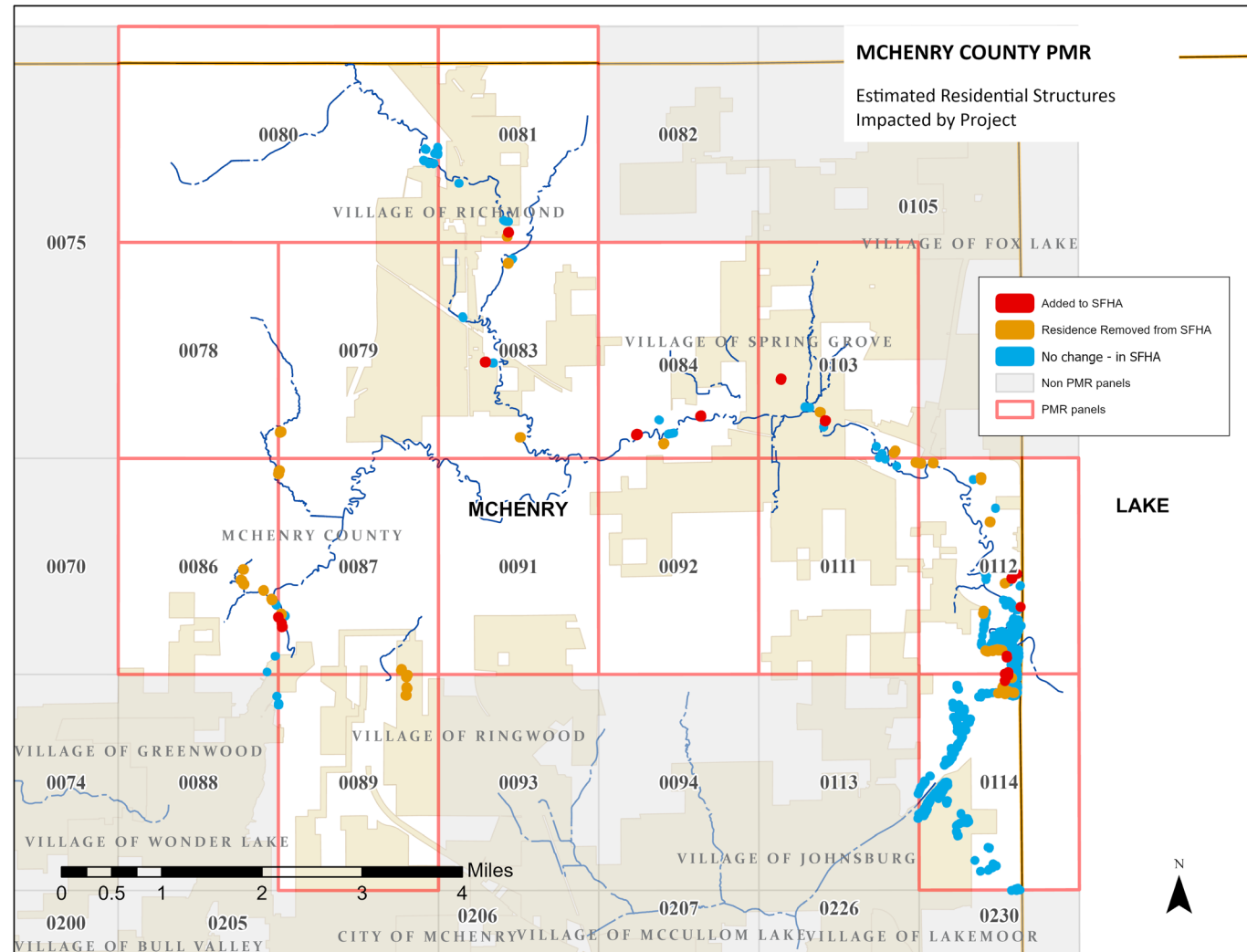
# Project Impacts

# McHenry County - Residential Structures Impacted by the PMR Estimated by the Illinois State Water Survey

McHenry County – Nippersink Physical Map Revision			
Estimated Residential Structure Count			
Community	Added to SFHA	Removed from SFHA	No change – Still In SFHA
McHenry County	17	39	286
Village of Fox Lake	0	0	0
Village of Greenwood	0	0	0
Village of Johnsburg	0	0	64
Village of Richmond	1	1	6
Village of Ringwood	0	5	0
Village of Spring Grove	3	1	3
Village of Wonder Lake	0	0	0
<b>TOTAL</b>	<b>21</b>	<b>46</b>	<b>359</b>



# McHenry County - Residential Structures Impacted by the PMR Estimated by the Illinois State Water Survey



**FEMA**

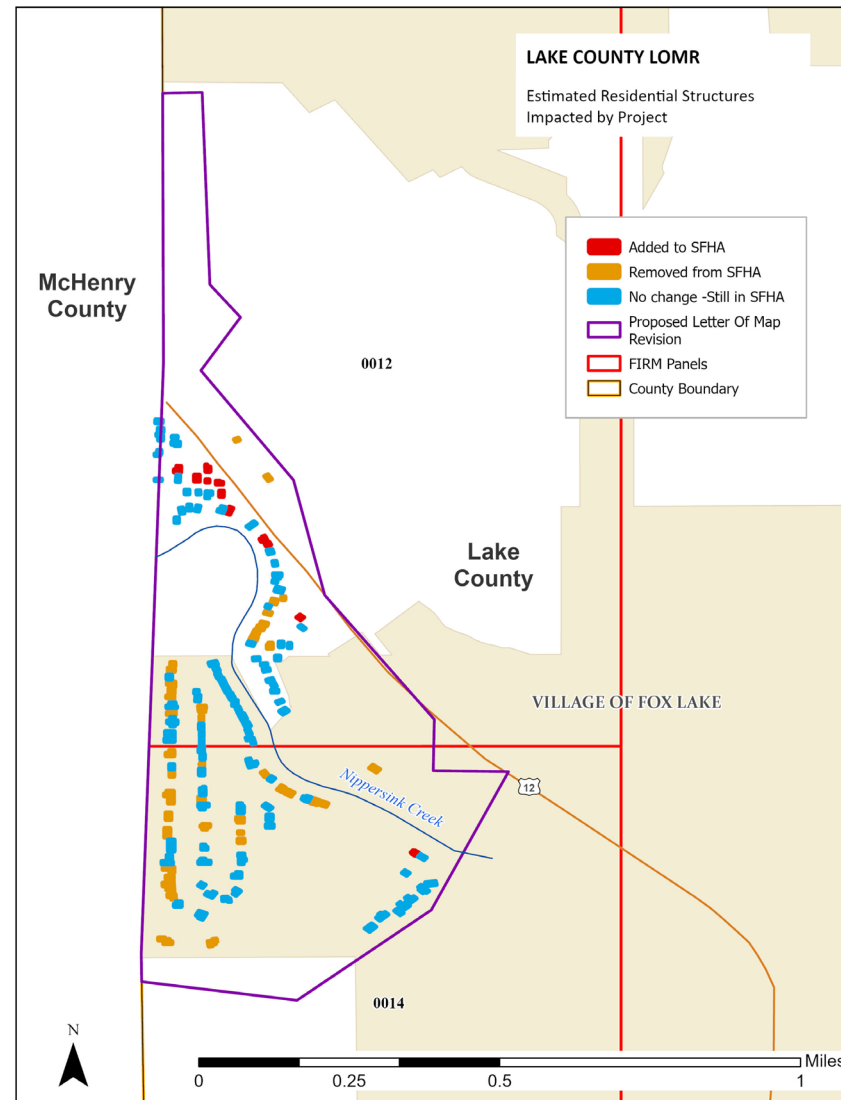
# Lake County - Residential Structures Impacted by LOMR Estimated by the Illinois State Water Survey

---

Lake County – Nippersink Letter of Map Revision			
Estimated Residential Structure Count			
Community	Added to SFHA	Removed from SFHA	No change - Still In SFHA
Lake County	10	10	36
Village of Fox Lake	1	33	55
<b>TOTAL</b>	<b>11</b>	<b>43</b>	<b>91</b>



# Lake County - Residential Structures Impacted by LOMR Estimated by the Illinois State Water Survey



**FEMA**

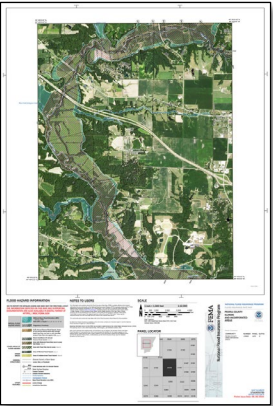
An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and yachts. The town is built on a hillside, with a prominent white church steeple visible on the right. The surrounding area is densely forested with green trees. The entire image is overlaid with a semi-transparent blue filter.

# Preliminary Products Mailing

# Preliminary Mailing

## Community CEOs received:

- Map panels for your community (printed)
  - Summary of Map Action (SOMA) list (printed)
- Johnsburg, McHenry County, Richmond, Ringwood, Spring Grove, & Wonder Lake



PRELIMINARY SUMMARY OF MAP ACTIONS SOMA-1

Community: JOHNSTBURG, VILLAGE OF Community No.: 171268

To assist your community in maintaining the Flood Insurance Rate Map (FIRM), we have summarized below the effect of the enclosed revised FIRM panels on previously issued Letters of Map Change (LOMC) actions (i.e., Letters of Map Revision (LORMR), Letters of Map Amendment (LOMA), and Letters of Map Amendment (LOMA)).

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.

LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
			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 LOMC or modification involved were outside the Special Flood Hazard Area, as shown on the FIRM. These LOMCs will be voided free of charge 1 day after the revised FIRM becomes effective through a single modification letter that nullifies the applicability of the previous LOMCs.

2A. LOMCs on Revised Panels

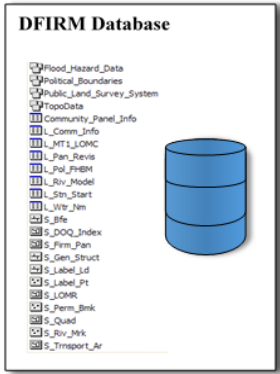
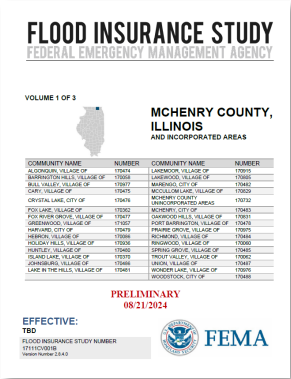
LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
LOMA	27-02-1484	05/11/2021	COUNTY CLERK'S OFFICE 2 & 3 (201 WEST FRONT THROUGH 2ND ST.)	171102104	171102104
LOMA	27-02-1716	05/11/2021	NO. 1000 4 & 5 (500 ROCKAWAY VILLAGE COURT)	171102104	171102104
LOMA	27-02-0924	03/09/2021	RED ROCK COTT. #1 - 3000 PLEASANT HILL	171102104	171102104

Page 1 of 5

## 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

The image displays three FEMA Letter of Map Change (LOMC) forms. The top form is a 'Letter of Map Revision Determination Document' for Cook County, Illinois, dated September 04, 2011. The middle form is a 'Letter of Map Amendment Determination Document (Out as Shown)' for Cook County, Illinois, dated August 21, 2008. The bottom form is a 'Letter of Map Amendment Determination Document (Removal)' for Cook County, Illinois, dated August 21, 2008. Each form includes sections for community information, project description, map panel details, and a determination table. The bottom form includes a table with columns for Lot, Block, Subdivision, Street, Outflow Point, Flood Zone, and Elevation.

LOT	BLOCK SECTION	SUBDIVISION	STREET	OUTFLOW POINT IS PROVIDED FROM THE LOT	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NAVD 83)	100-YEAR ADJACENT GRATIC ELEVATION (NAVD 83)	100-YEAR LOT ELEVATION (NAVD 83)
19		Robertson and Young	1620 South Dickey Street	Structure	Surf	602.2 feet	602.9 feet	



# Summary of Map Actions (SOMA)

**SOMA-1**

**PRELIMINARY SUMMARY OF MAP ACTIONS**

Community: JOHNSBURG, VILLAGE OF                      Community No: 170486

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.

LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
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
LOMA	07-05-1459A	01/11/2007	COUNTY CLERK'S, LOTS 2 & 12 -- 1101 WEST RIVER TERRACE DRIVE (IL)	17111C0113J 17111C0114J	17111C0114K
LOMA	09-05-4218A	10/01/2009	PISTAKEE VIEW SUBDIV UNIT NO. 3, LOTS 4 & 5 -- 1012 PISTAKEE VIEW COURT	17111C0114J	17111C0114K
LOMA	21-05-0695A	01/08/2021	BALD KNOB, LOT 3 -- 3930 PITZEN ROAD	17111C0114J	17111C0114K

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

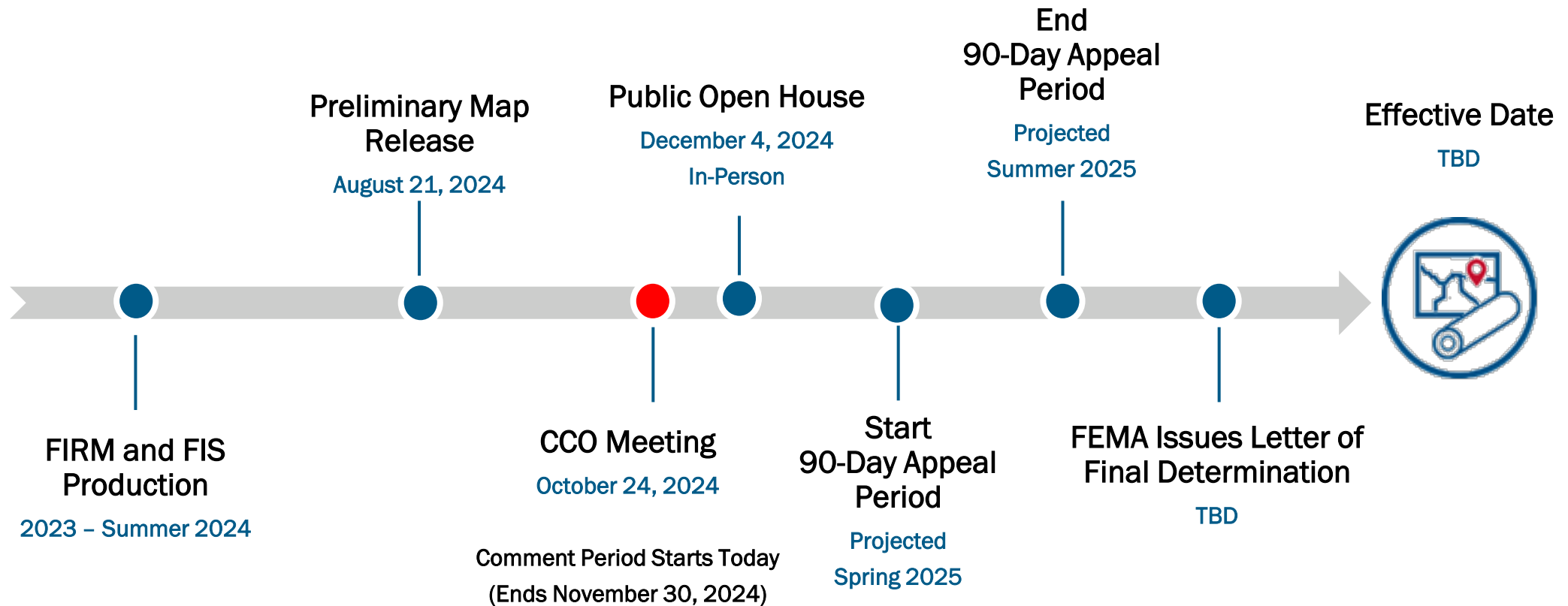


**FEMA**

An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and yachts. The town is built on a hillside, with a mix of residential houses and larger commercial or institutional buildings. A prominent church with a tall, white steeple is visible on the right side. The surrounding area is densely forested with green trees. The entire image is overlaid with a semi-transparent blue filter.

# Administrative Processes

# Administrative Processes & Estimated Timeline for McHenry County



**FEMA**

# Comment Period

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- Non-technical issues
  - includes misspelled street names, incorrect labels, corporate boundary changes, or omissions
- **Submit by November 30, 2024**
- Use the ISWS online Comment Tool
- Comments are submitted to the Illinois State Water Survey
- Comments will be acknowledged and resolved



**FEMA**

# Inform the Community – In Person Open House

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- 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



**An In-Person Open House will take place  
December 4, 2024  
4 PM – 6 PM  
at the Nippersink Public Library District, Richmond, IL**



**FEMA**

Federal Emergency Management Agency

# Appeal Process

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- **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**



# The Appeal Period: Appeals vs. Comments

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- **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, SFHA zone designations, or floodways
  - Be based on data that show the new or modified BFEs, base flood depths, SFHA boundaries, SFHA zone designations, or floodways to be scientifically or technically incorrect
  - 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

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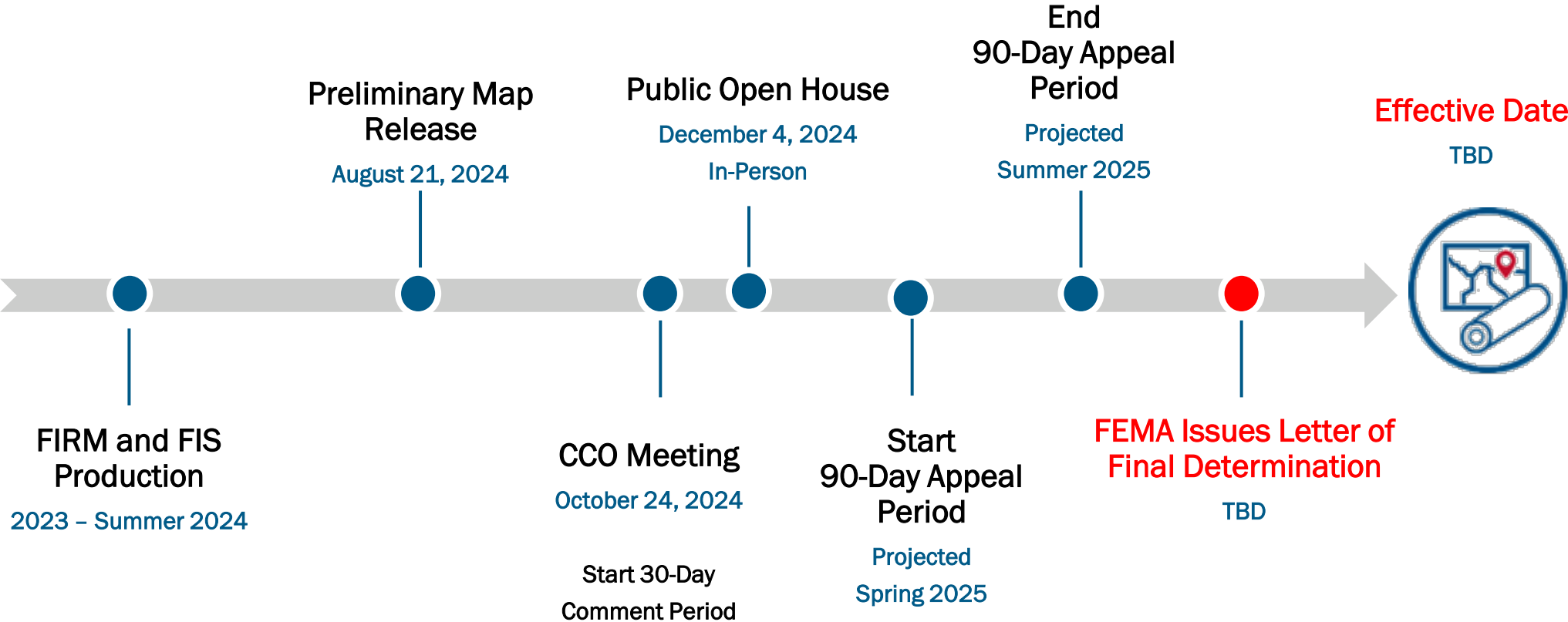
- Fox Lake
- Greenwood
- McHenry County (Unincorporated Areas)
- Richmond
- Ringwood
- Springwood
- Wonder Lake

**NOTE:** Johnsburg is outside of the new study area, however, portions of this community are on revised panels.



**FEMA**

# Issuing the Letter of Final Determination



**FEMA**



# Floodplain Management Ordinance Adoption

Erin C. Conley – NFIP State Coordinator, IDNR-OWR

# Ordinance Adoption During Map Updates

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- IDNR will assist communities with updating local Floodplain Management Regulations
- Ordinance must be compliant prior to FIRM & FIS effective date, or your community may be suspended from the NFIP
- 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



**FEMA**

# Communities and Expected Levels of Regulation

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## Level of Regulation Staying the Same

	Current Regs	Future Regs
Fox Lake	D	D
Greenwood	D	D
Johnsburg	D	D
McHenry County	D	D
Richmond	D	D
Ringwood	D	D
Spring Grove	D	D
Wonder Lake	D	D

All communities participate in the National Flood Insurance Program



**FEMA**

An aerial photograph of a coastal town, likely in New England, featuring a harbor with numerous sailboats, a dense forest of green trees, and several buildings, including a prominent white church steeple. The entire image is overlaid with a semi-transparent blue filter.

# Online Resources & Comment Tool Demonstration

Zoe Zaloudek - Geospatial Application Developer, ISWS

# Online Resources

<p><b>FEMA Preliminary Map Products</b> Link provided in Preliminary Transmittal Letter.</p>	<p><a href="https://www.fema.gov/preliminaryfloodhazarddata">https://www.fema.gov/preliminaryfloodhazarddata</a></p>	<p><b>Download</b> Preliminary FIRM panels (400 dpi PDF), FIS report (PDF), and FIRM database (shapefiles).</p>
<p><b>FEMA Flood Map Changes Viewer</b></p>	<p><a href="https://msc.fema.gov/fmcbv">https://msc.fema.gov/fmcbv</a></p>	<ul style="list-style-type: none"> <li>• Map view of Preliminary, Pending, and Effective FIRM data; <b>and Preliminary Changes Since Last FIRM (CSLF)</b> <ul style="list-style-type: none"> <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>
<p><b>FEMA Flood Map Service Center</b> general website – not specific to preliminary data.</p>	<p><a href="https://msc.fema.gov">https://msc.fema.gov</a></p>	<p><b>Download</b> Preliminary, Pending, or Effective FIRM panels (400 dpi PDF or PNG), FIS report (PDF), and FIRM database (shapefiles)</p>
<p><b>ISWS Illinois Flood Maps</b> Smaller file sizes for faster download Hosts project information</p>	<p><a href="https://www.illinoisfloodmaps.org">https://www.illinoisfloodmaps.org</a></p>	<p><b>Download</b> Preliminary FIRM panels (150 dpi JPG – for quicker view &amp; download), FIS report (PDF), and FIRM database (shapefiles).</p>
<p><b>ISWS Preliminary Products Viewer</b> <i>“Comment Tool”</i>  Specific to McHenry</p>	<p><a href="https://go.isws.illinois.edu/mchenry">https://go.isws.illinois.edu/mchenry</a></p> <p><b>Login:</b> watershed <b>Password:</b> illinoisfloods!123</p>	<p>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.</p>



**FEMA**

<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 \(hosted on Illinois Media Space\)](#)  
[Download MP4 \(149 MB\)](#)

Effective	Pending	Preliminary	In Progress
-----------	---------	-------------	-------------

Select Panel(s) Update Status

- Pending
- Preliminary
- In Progress

Status as of 8/21/2024

© 2024 Illinois State Water Survey

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	Knox
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	Platt
Pike	Pope
Pulaski	Putnam





# 3 County Flood Hazard Information

## McHenry County Flood Hazard Information



▶ **Currently Effective Map Products (Click To Show)**

### Mapping Phase

#### Preliminary Map Products

Released 8/21/2024, Preliminary products are available below, or at higher resolution from the [FEMA MSC](#):

17111C0078K	17111C0083K	17111C0091K	17111C0114K	Download All (Panels, FIS, Database)
17111C0079K	17111C0084K	17111C0092K	Index	
17111C0080K	17111C0086K	17111C0103K	Preliminary FIS	
17111C0081K	17111C0087K	17111C0111K	Preliminary FIRM Database	
	17111C0089K	17111C0112K		

#### Changes Since Last FIRM

[Flood Map Changes Viewer \(FEMA\)](#)

### Data Development Phase

Status Update Meeting - Kishwaukee River Tributaries  
9/12/2024

Meeting Recording:

- [Watch Video](#) (hosted on Illinois Media Space)
- [Download MP4](#) (187 MB)
- [Meeting Presentation \(PDF\)](#)

Flood Risk Review Meeting - Nippersink Creek Watershed  
6/7/2023

### Frequently Asked Questions



Flood Risk Review Meeting - Nippersink Creek Watershed  
6/7/2023

Meeting Recording:

- [Watch Video](#) (hosted on Illinois Media Space)
- [Download MP4](#) (401 MB)
- [Meeting Presentation \(PDF\)](#)

### Discovery Phase

- [Kishwaukee River Watershed](#)
- [Upper Fox Watershed](#)

### Press Releases

- 11/30/2022 - Water Survey to analyze flood risks in McHenry County, Illinois

### 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](#) ]



# FEMA

# Changes Since Last FIRM (CSLF) Layer - within FEMA Flood Map Changes Viewer

**Welcome to the Flood Map Changes Viewer!**

From **Thursday, October 24 to Sunday, October 27, 2024**, the FMCV will be down for site upgrades. During this time, no FMCV data, products or services will be available. The site will be back up **Monday, October 28, 2024**.

Please contact [fema-riskmap-outreach@fema.dhs.gov](mailto:fema-riskmap-outreach@fema.dhs.gov) with questions or concerns.

The Flood Map Changes Viewer (FMCV) includes the following: [preliminary National Flood Hazard Layer](#), [preliminary Changes Since Last FIRM \(CSLF\)](#), the [Preliminary Map Comparison Tool](#), and the [pending National Flood Hazard Layer](#), and the [National Flood Hazard Layer \(NFHL\)](#). The consolidated FMCV provides a single location to access flood hazard data across several data life stages and facilitates a better understanding of potential changes coming to flood hazard risks. For more information on using the Preliminary Map Comparison Tool in the FMCV, please visit the [Preliminary Map Comparison Tool Tutorial](#) page.

Preliminary data are for review and guidance purposes only and cannot be used to rate flood insurance policies; they are not used to determine whether there is a mandatory flood insurance purchase requirement. By viewing preliminary data and maps, the user acknowledges that the information provided is preliminary and subject to change. Preliminary data, including new or revised FIRM, FIS reports, and FIRM Databases, are not final and are presented on the

Do not show this splash screen again.

OK



FEMA

# Changes Since Last FIRM (CSLF) Layer - within FEMA Flood Map Changes Viewer

Flood Map Changes Viewer with Web AppBuilder for ArcGIS

Find address or place

processing

Input Output

To print Map Changes report:

- 1) Click the pin tool below.
- 2) Click a point on the map to select location.
- 3) Press Execute to receive a comparison report at 1in = 500ft scale for the selected location.

The process may take up to one minute.\*

Help Run

600mi

-71.993 63.918 Degrees

USDA, USGS The National Map: Orthoimagery. Data refreshed June, 2024. esri



FEMA

# Changes Since Last FIRM (CSLF) Layer - within FEMA Flood Map Changes Viewer

**Flood Map Changes Viewer** with Web AppBuilder for ArcGIS

Find address or place

**processing**

Input Output

To print Map Changes report:

- 1) Click the pin tool below.
- 2) Click a point on the map to select location.
- 3) Press Execute to receive a comparison report at 1in = 500ft scale for the selected location.

The process may take up to one minute.\*

Help Run

**Layer List**

Layers

- Preliminary Changes Since Last FIRM Layer
- Pending National Flood Hazard Layer
- Preliminary National Flood Hazard Layer
- Effective FIRM Panels
- National Flood Hazard Layer
- Coastal Barrier Resources System Area (US FWS)

USDA, USGS The National



FEMA

# Changes Since Last FIRM (CSLF) Layer - within FEMA Flood Map Changes Viewer

Flood Map Changes Viewer with Web AppBuilder for ArcGIS

Find address or place

processing

Input Output

To print Map Changes report:

- 1) Click the pin tool below.
- 2) Click a point on the map to select location.
- 3) Press Execute to receive a comparison report at 1in = 500ft scale for the selected location.

The process may take up to one minute.\*

Help Run

Layer List

Layers

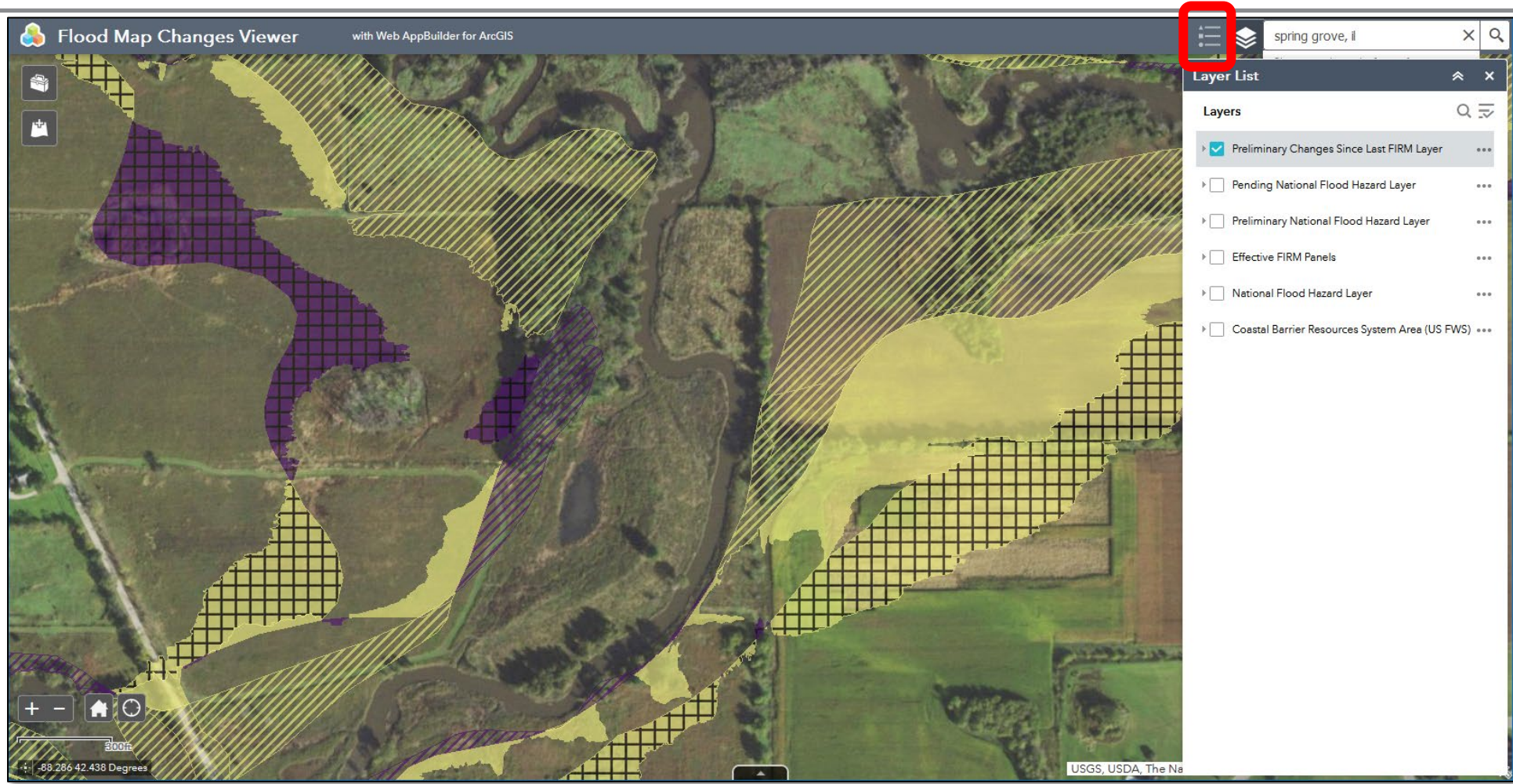
- Preliminary Changes Since Last FIRM Layer
- Pending National Flood Hazard Layer
- Preliminary National Flood Hazard Layer
- Effective FIRM Panels
- National Flood Hazard Layer
- Coastal Barrier Resources System Area (US FWS)

USDA, USGS The National



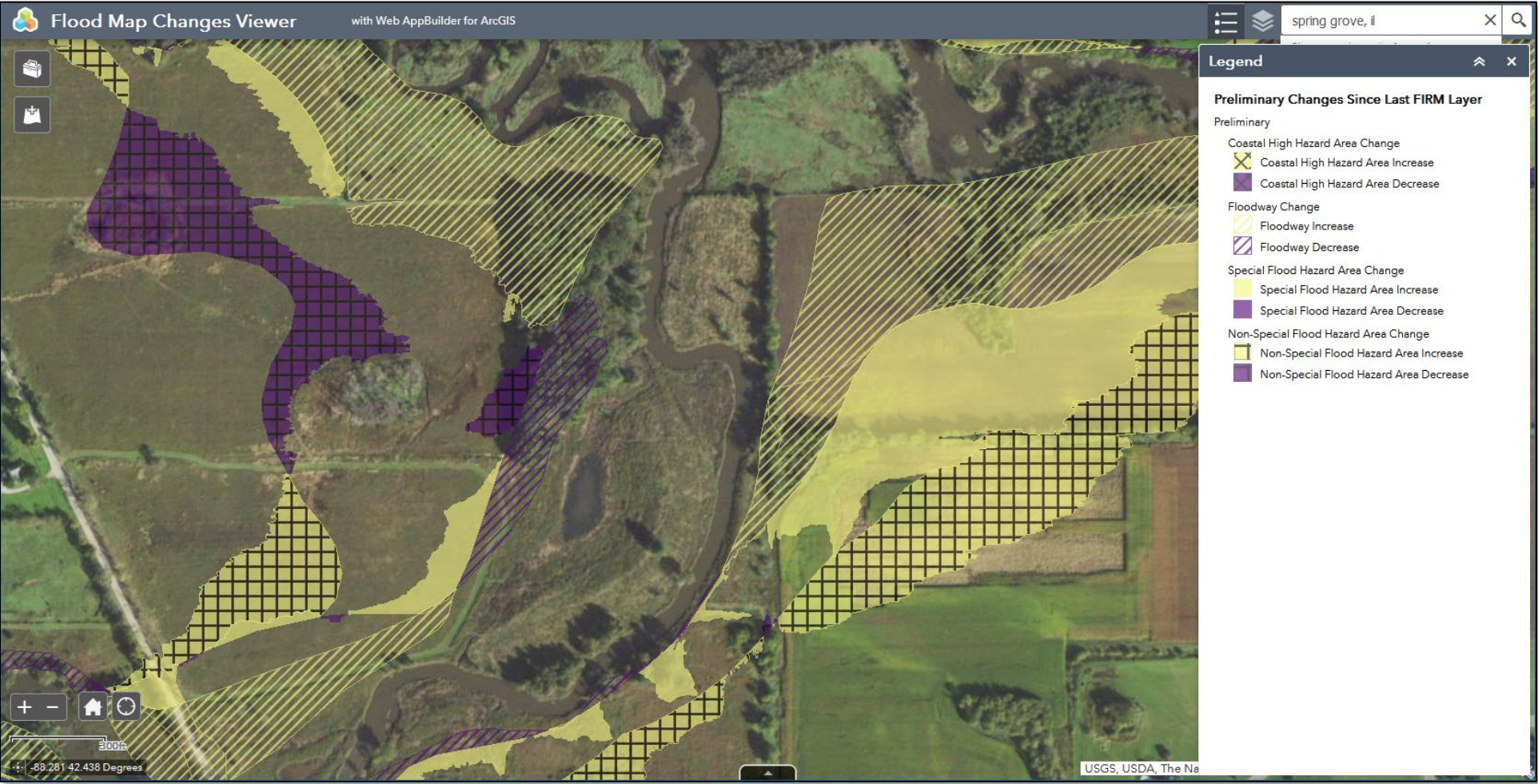
FEMA

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# Online Resources

<p><b>FEMA Preliminary Map Products</b> Link provided in Preliminary Transmittal Letter.</p>	<p><a href="https://www.fema.gov/preliminaryfloodhazarddata">https://www.fema.gov/preliminaryfloodhazarddata</a></p>	<p><b>Download</b> Preliminary FIRM panels (400 dpi PDF), FIS report (PDF), and FIRM database (shapefiles).</p>
<p><b>FEMA Flood Map Changes Viewer</b></p>	<p><a href="https://msc.fema.gov/fmccv">https://msc.fema.gov/fmccv</a></p>	<ul style="list-style-type: none"> <li>• Map view of Preliminary, Pending, and Effective FIRM data; <b>and Preliminary Changes Since Last FIRM (CSLF)</b> <ul style="list-style-type: none"> <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>
<p><b>FEMA Flood Map Service Center</b> general website – not specific to preliminary data.</p>	<p><a href="https://msc.fema.gov">https://msc.fema.gov</a></p>	<p><b>Download</b> Preliminary, Pending, or Effective FIRM panels (400 dpi PDF or PNG), FIS (PDF), and FIRM database (shapefiles)</p>
<p><b>ISWS Illinois Flood Maps</b> Smaller file sizes for faster download Hosts project information</p>	<p><a href="https://www.illinoisfloodmaps.org">https://www.illinoisfloodmaps.org</a></p>	<p><b>Download</b> Preliminary FIRM panels (150 dpi JPG – for quicker view &amp; download), FIS (PDF), and FIRM database (shapefiles).</p>
<p><b>ISWS Preliminary Products Viewer</b> <i>“Comment Tool”</i></p> <p>Specific to McHenry </p>	<p><a href="https://go.isws.illinois.edu/mchenry">https://go.isws.illinois.edu/mchenry</a></p> <p><b>Login:</b> watershed <b>Password:</b> illinoisfloods!123</p>	<p>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.</p>

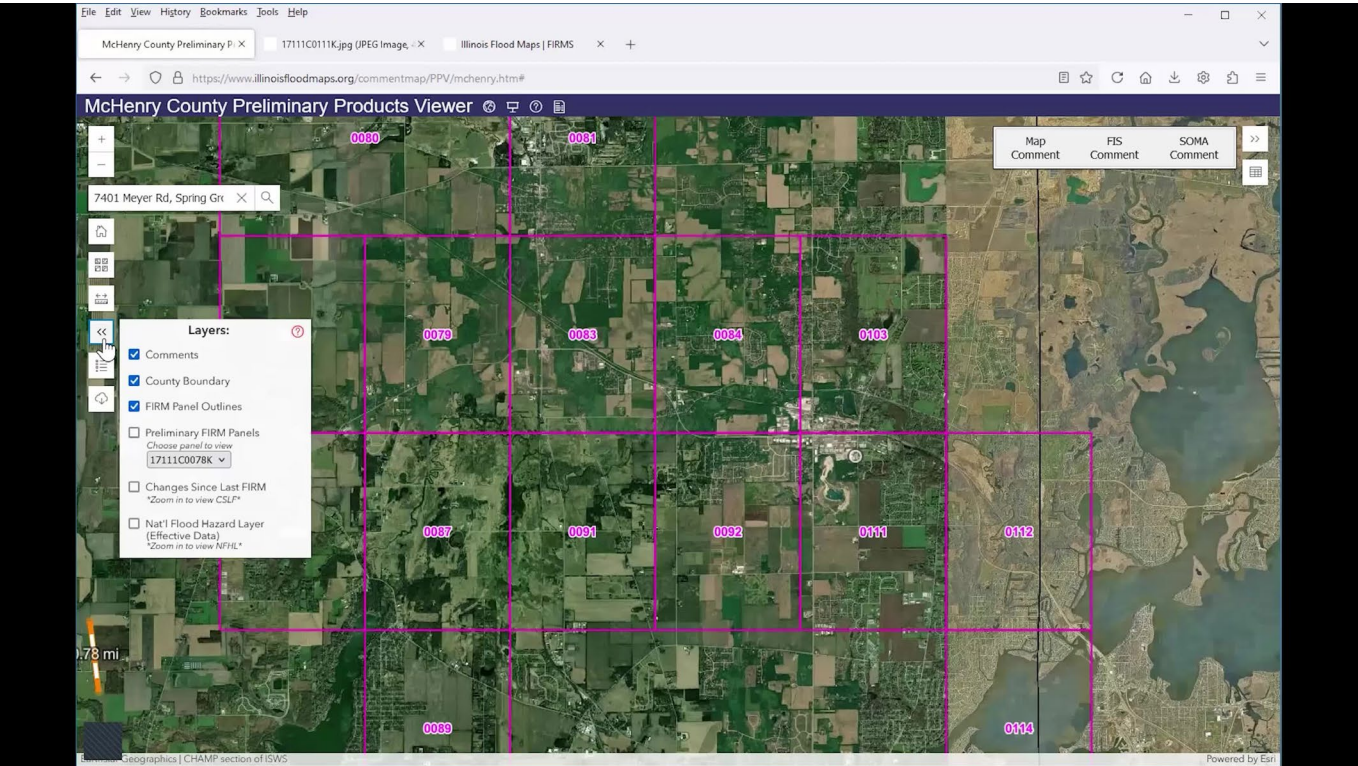


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# Preliminary Products Viewer - Comment Tool Demonstration

Tutorial video: [https://mediaspace.illinois.edu/media/t/1\\_tw1wycga](https://mediaspace.illinois.edu/media/t/1_tw1wycga)



An aerial photograph of a coastal town, likely in New England, featuring a large marina filled with sailboats and yachts. The town is built on a hillside, with numerous houses and buildings, including a prominent church with a tall steeple. The surrounding area is densely forested with green trees. The entire image is overlaid with a semi-transparent blue filter.

# Flood Insurance and Map Changes

James Sink | Regional Flood Insurance Liaison, FEMA Region 5



# Flood Insurance and Map Changes

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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\\_z4bfcufn?st=3829](https://mediaspace.illinois.edu/media/t/1_z4bfcufn?st=3829)

(starting at approximately 1:03:49)

An aerial photograph of a coastal town, likely Newport, Rhode Island, showing a harbor filled with numerous sailboats and yachts. The town is built on a hillside, with various buildings and a prominent church steeple visible. The entire image is overlaid with a semi-transparent blue filter.

# Meeting Survey

# Meeting Survey

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**FEMA**

# Project Contacts

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## Project Status

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## Comments Tool

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## Floodplain Management & Ordinance Adoption

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# FEMA

# Primary Contact and Mailing Information

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## Lake County Letter of Map Revision (LOMR)

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**FEMA**

An aerial photograph of a coastal town, likely Nippersink, Virginia, featuring a harbor with numerous sailboats, a prominent church steeple, and a mix of residential and commercial buildings. The image is overlaid with a semi-transparent blue filter.

## **Next Steps:**

**Comment Period – Closes November 30, 2024**

**Public Open House – December 4, 2024, 4:00 -6:00 pm,  
Nippersink Public Library in Richmond**