

PEORIA COUNTY, IL COMMUNITY CONSULTATION OFFICER (CCO) MEETING

September 26, 2024



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I ILLINOIS
Illinois State Water Survey
PRAIRIE RESEARCH INSTITUTE

Risk MAP Project Team - Introductions

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.**



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Introductions - continued

Illinois State Water Survey (ISWS)

- ❑ Zoe Zaloudek – Geospatial Application Developer
- ❑ Sarah Milton – GIS Specialist
- ❑ 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
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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



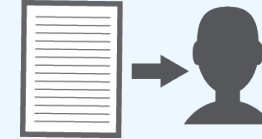
**To Identify
and Assess
Flood Risk**



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



**To Guide
Local Land
Use Decisions**



**To Inform
Engineers
and
Developers**



**To Prepare
Emergency
Managers**



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An aerial photograph of a coastal town, likely Nantucket, featuring a harbor filled with numerous sailboats and a dense forest of green trees surrounding the buildings. The image is overlaid with a semi-transparent blue filter. The text "Project History" is written in white, bold, sans-serif font on the left side of the image.

Project History

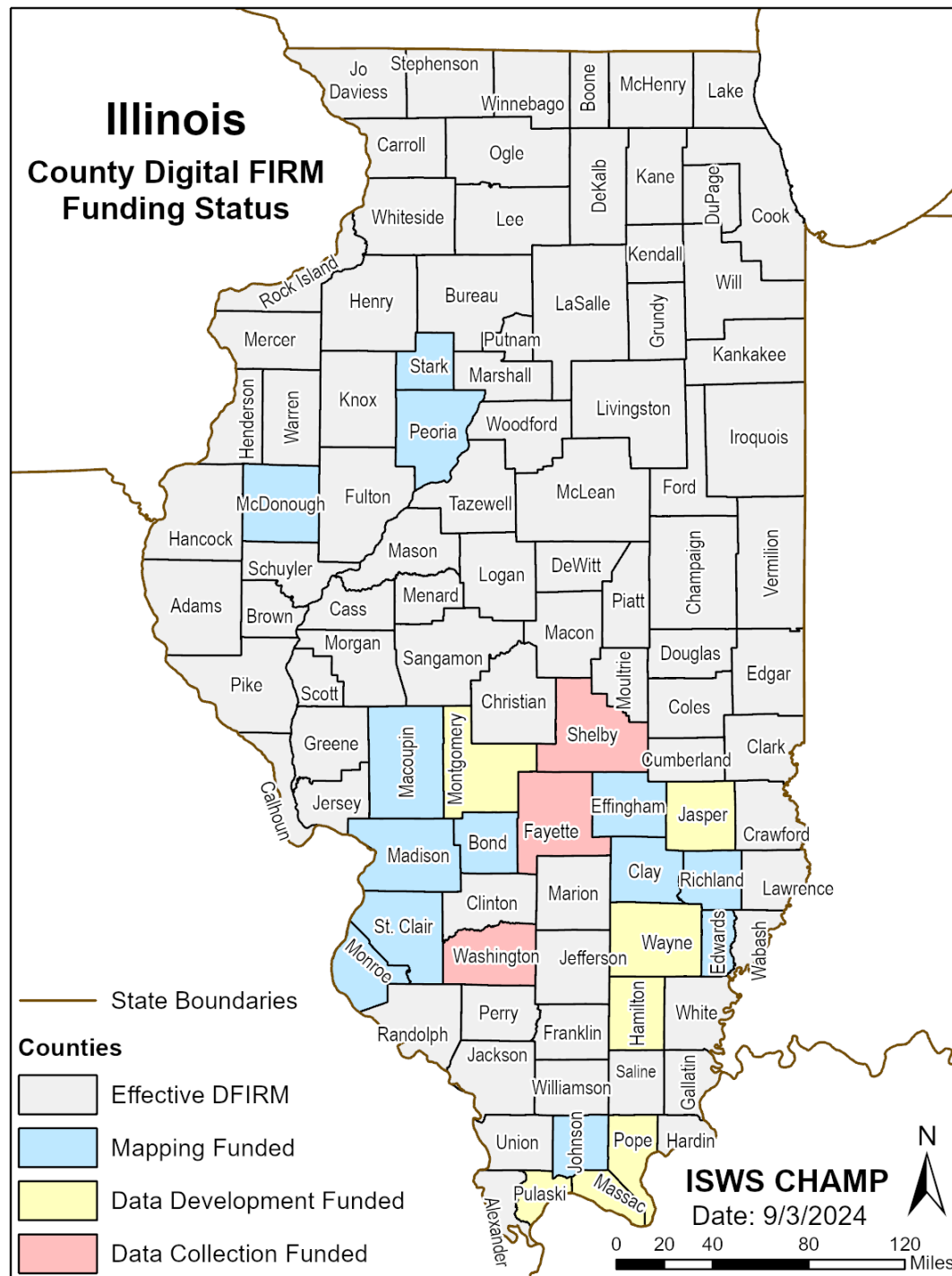
Illinois Countywide Digital FIRM Funding Status

102 Counties

- 79 effective digital FIRM
- 13 mapping funded
- 07 data development funded
- 03 data collection funded

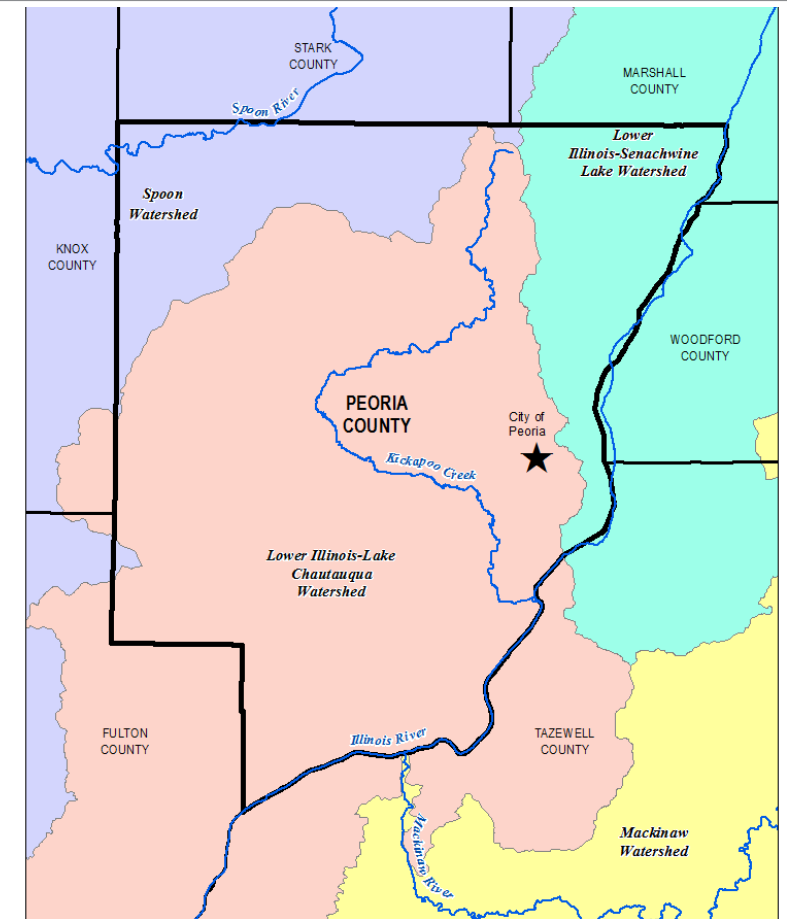


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Peoria County Project – Study History

- 2004 USACE Illinois River Study
- 2011 funded ISWS Zone A Studies
- 2018 funded ISWS Zone AE with Floodway Studies
- 2021 funded ISWS Spoon River Re-delineation
- Effective Letters of Map Revision (LOMR)



Peoria County with
HUC-8 Subbasins



Miles
0 1 2 4 6 8

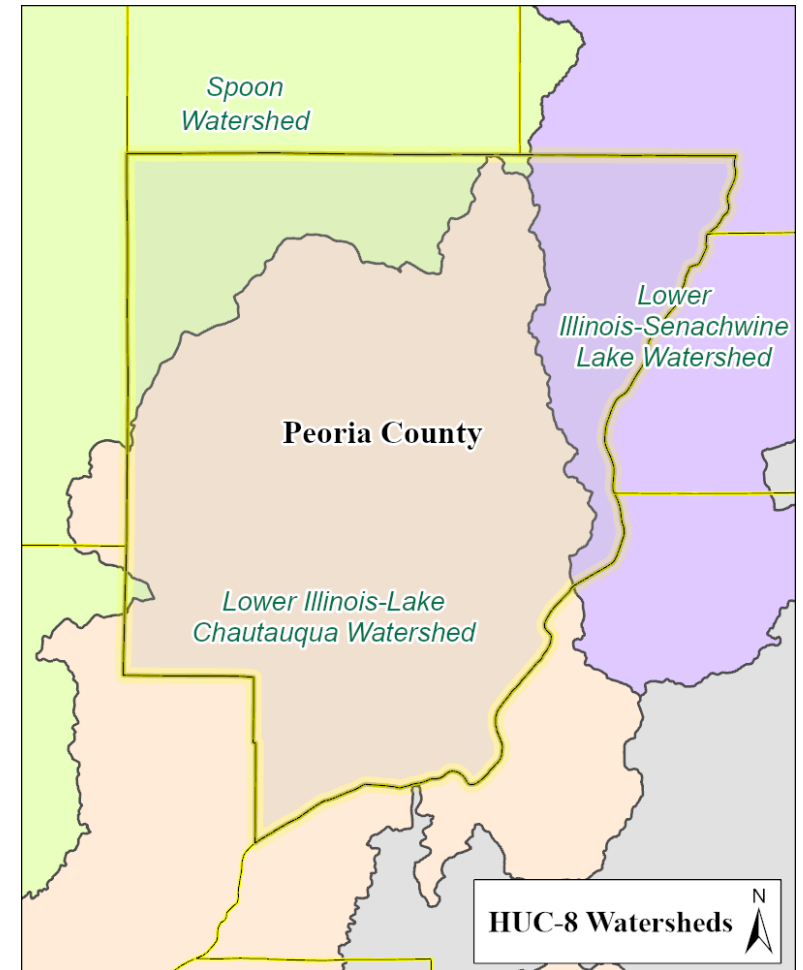
HUC-8 Watersheds downloaded from
the NHD website:
<http://nhd.usgs.gov/data.html>



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Peoria County Project – Meetings & Product History

- Dec 2018 - Scoping/Project Introduction Meeting
- Dec 2022 - Flood Risk Review Meeting
- Jan 2023 - Flood Risk Review Meeting
- Mid 2023 – Mid 2024 Preliminary Products produced (Maps, FIS Report and FIRM Database)
- June 26, 2024 - Preliminary Products mailed to communities
- **Today** - Community Officials Meeting



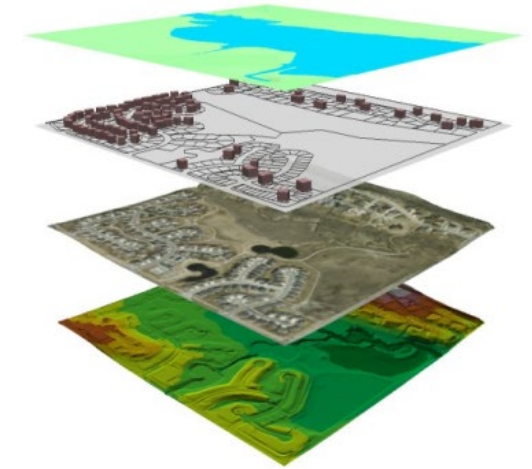
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An aerial photograph of a coastal town, likely Nantucket, featuring a harbor filled with numerous sailboats and a dense forest of green trees surrounding the built-up areas. The image is overlaid with a semi-transparent blue filter.

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 – Example 1



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Paper Map to Digital Map – Example 2



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Peoria County - Effective Maps & FIS Report Status

National Flood Insurance Program (NFIP)			Effective Map		Effective FIS
CID	Community	NFIP	Type	Date	Date
170534	Bartonville, Village of	Participating	FIRM/FBFM	11/2/1983	5/2/1983
175259	Bellevue, Village of	Not Participating	None	None	None
175261	Brimfield, Village of ¹	Not Participating	None	None	None
170535	Chillicothe, City of	Participating	FHBM/FIRM	2/2/1977	None
171030	Dunlap, Village of	Participating ²	None	None	None
175255	Elmwood, City of	Not Participating	None	None	None
170952	Farmington, City of ^{1,3}	Not Participating	None	None	None
175258	Glasford, Village of	Not Participating	None	None	None
175260	Hanna City, Village of ¹	Not Participating	None	None	None
170758	Kingston Mines, Village of	Participating	FIRM/FBFM	11/16/1983	5/16/1983
170836	Mapleton, Village of	Not Participating	FHBM	3/28/1975	None
175256	Norwood, Village of	Not Participating	None	None	None
170654	Pekin, City of	Participating	FIRM/FBFM	6/4/1980	12/4/1979
170533	Peoria County Unincorporated Areas	Participating	FIRM/FBFM	6/1/1983	12/1/1982
170537	Peoria Heights, Village of	Participating	FIRM/FBFM	11/1/1979	5/1/1979
170536	Peoria, City of	Participating	FIRM/FBFM	2/1/1980	8/1/1979
175257	Princeville, Village of	Not Participating	None	None	None
171034	West Peoria, City of	Participating	FIRM/FBFM	6/1/1983 ⁴	12/1/1982 ⁴

¹No Special Flood Hazard Area (SFHA) identified

²Participating in Emergency Program

³SFHAs have been identified in this community; however, none exist within the portion of the community located in Peoria County

⁴Peoria County Unincorporated Areas FIRM and FIS



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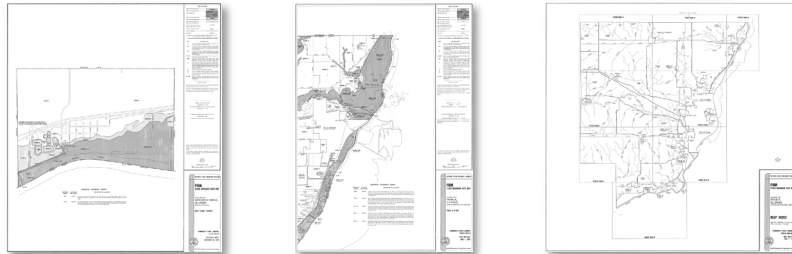
Peoria County

Community-Based Mapping to Countywide Mapping

Effective

Community-Based Products

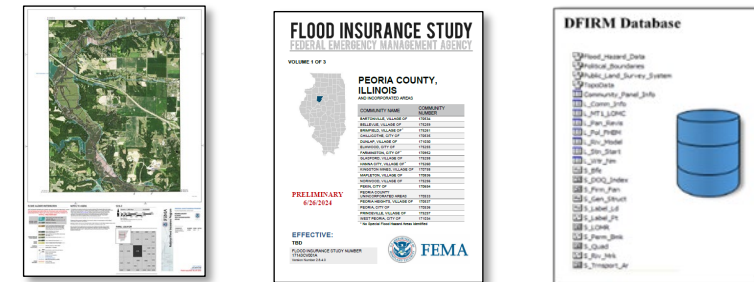
- 7 FIRMs plus FBFW maps
- 1 FHBM converted to FIRM
- 1 FHBM, not converted to FIRM
- 9 communities without maps
- 7 FIS reports (1 is shared)
- No Community Databases



Preliminary

Countywide Products

- 1 countywide map set inclusive of all 18 communities
- A countywide Flood Insurance Study (FIS) report
- A Countywide Database



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



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An aerial photograph of a coastal town, likely Nantucket, featuring a harbor filled with numerous sailboats and a dense forest of green trees surrounding the built-up areas. The image is overlaid with a semi-transparent blue filter.

Additional Map Changes

Vertical Datums

Datums are reference points from which other things are measured.

- The effective FIRM maps for Peoria County use elevations that reference the National Geodetic Vertical Datum of 1929 (NGVD29)
- The new studies and mapping prepared for this project references the North American Vertical Datum of 1988 (NAVD88)
- The county averaged conversion from NGVD29 to NAVD88 in Peoria County is -0.3 feet.

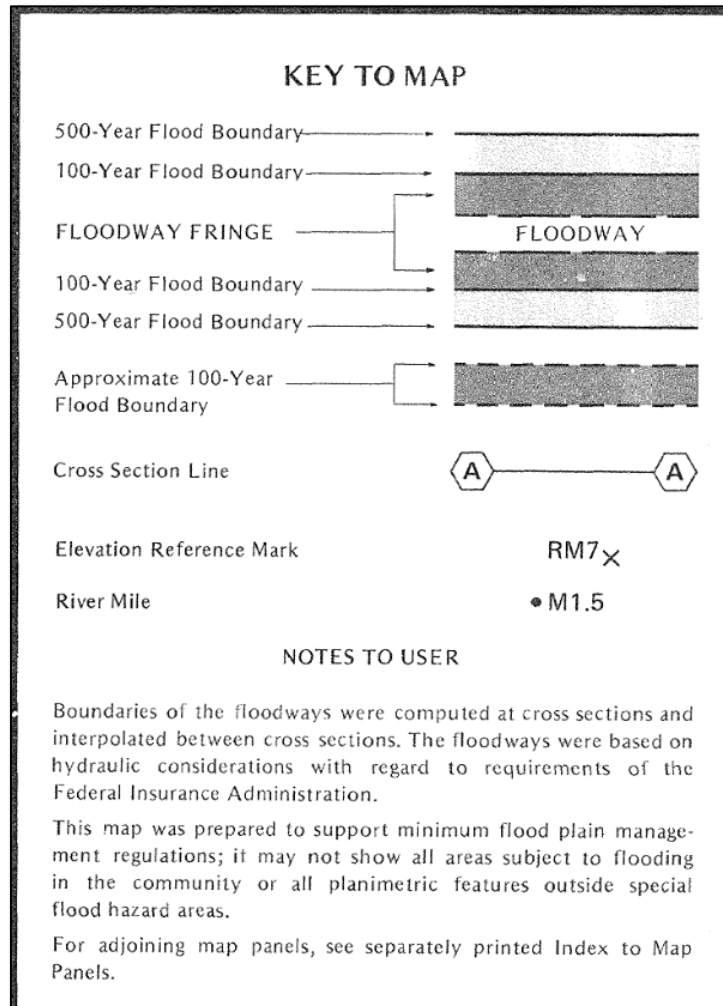
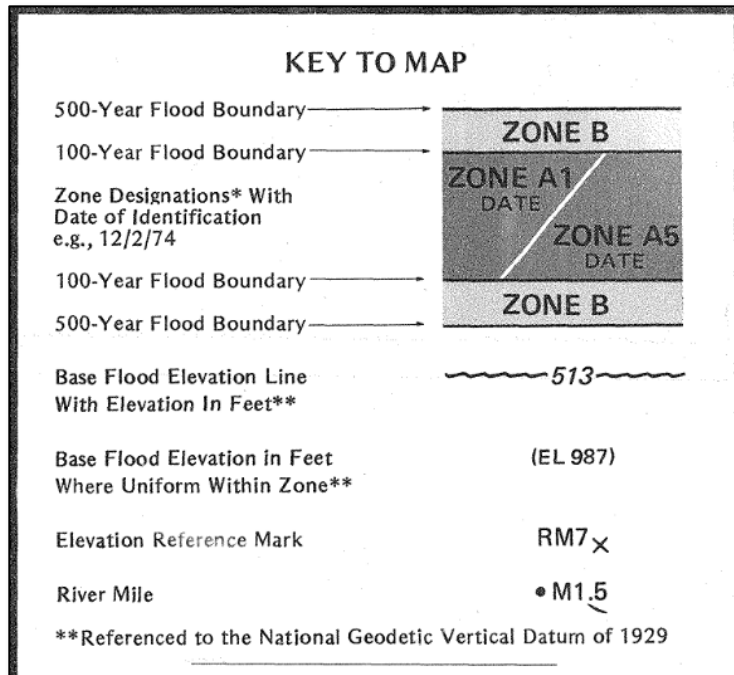
Stream Name Changes

Community	Old Name	New Name
City of Peoria	Unnamed Tributary to Big Hollow Creek	Big Hollow Creek Tributary A
City of Peoria Peoria County Unincorporated Areas	Unnamed Tributary to East Branch Dry Run Creek	East Branch Dry Run Creek Tributary A
Village of Bartonville Peoria County Unincorporated Areas	Unnamed Tributary B	East Branch Lamarsh Creek Tributary B
Village of Bartonville Peoria County Unincorporated Areas	La Marsh Creek Tributary	East Branch Lamarsh Creek Tributary C
Village of Bartonville Peoria County Unincorporated Areas	Unnamed Tributary to Kickapoo Creek	Kickapoo Creek Tributary A
City of Peoria Peoria County Unincorporated Areas	Unnamed Tributary to Kickapoo Creek	Kickapoo Creek Tributary H
City of Peoria Peoria County Unincorporated Areas	Unnamed Branch of Kickapoo Creek	Kickapoo Creek Tributary M
City of Peoria Peoria County Unincorporated Areas	Unnamed Tributary to Unnamed Tributary to Kickapoo Creek	Kickapoo Creek Tributary M1
Peoria County Unincorporated Areas	Unnamed Tributary	Spoon River Tributary A
Peoria County Unincorporated Areas	Unnamed Tributary	Spoon River Tributary D
Peoria County Unincorporated Areas	Unnamed Tributary	Spoon River Tributary E
Peoria County Unincorporated Areas	Unnamed Tributary	Spoon River Tributary E1
Peoria County Unincorporated Areas	Unnamed Tributary	Spoon River Tributary H



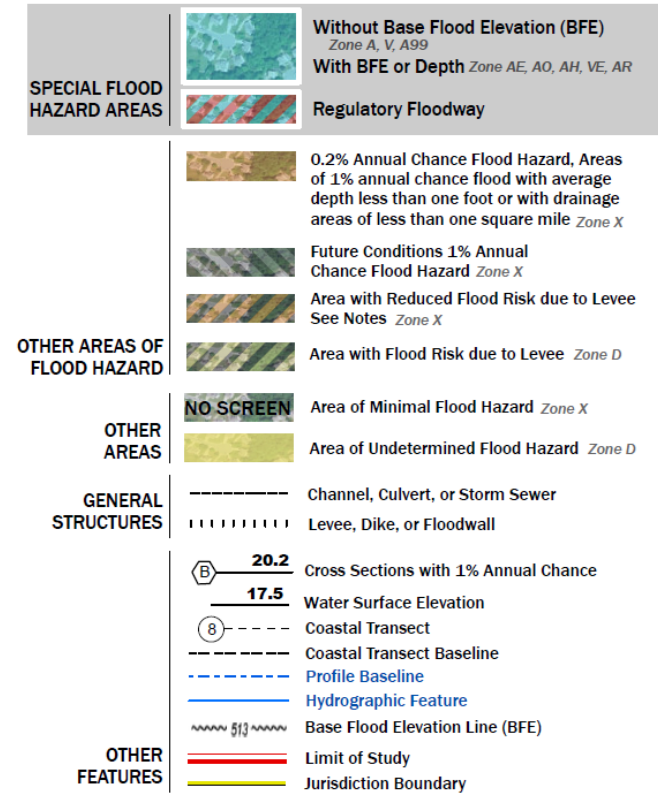
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Special Flood Hazard Area (SFHA) symbology has changed



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)



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Flood Zones

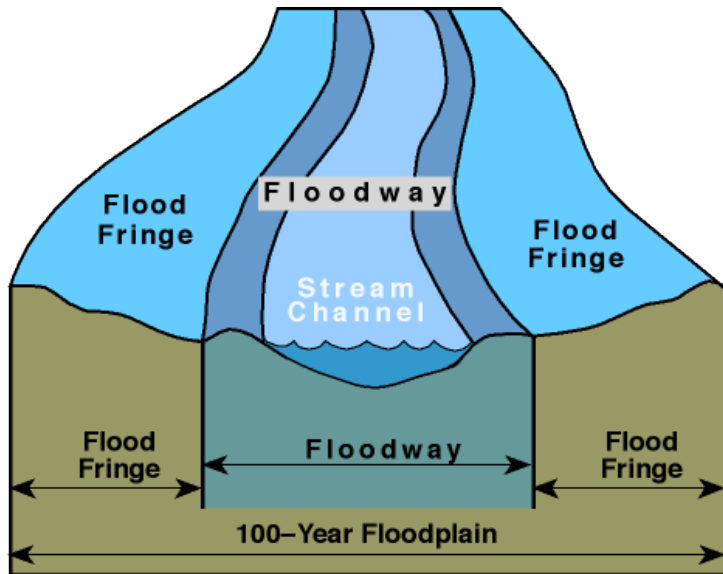
- **Zone AE**
 - Applied in areas subject to inundation by the 1-percent-annual-chance flood [SFHA]
 - Base Flood Elevations (BFEs) are listed on the maps at cross-sections, at BFE lines, or under Zone AE Labels
- **Zone A**
 - Applied in areas subject to inundation by the 1-percent-annual-chance flood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



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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.



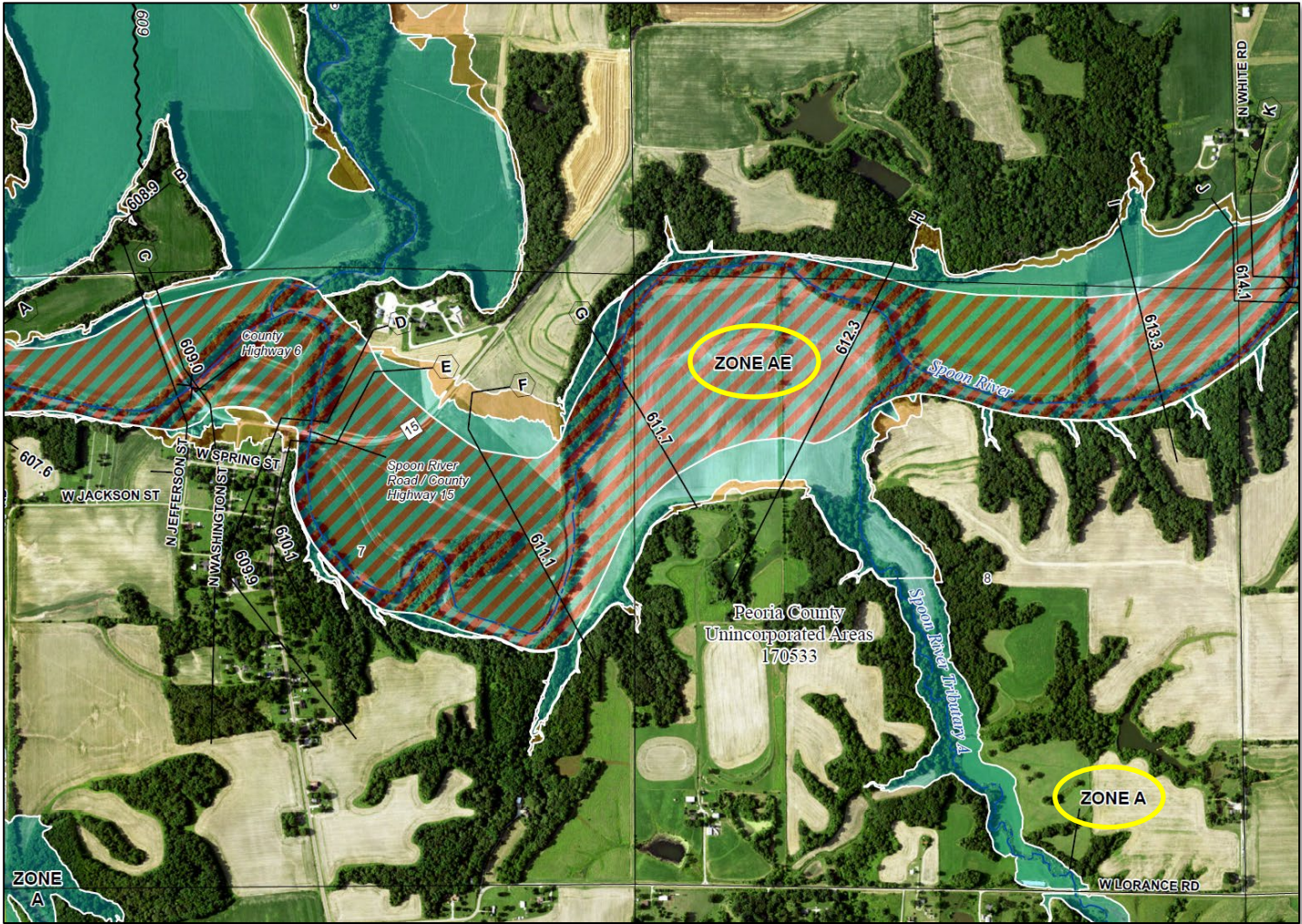
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Flood Zone Symbology

FLOOD HAZARD INFORMATION

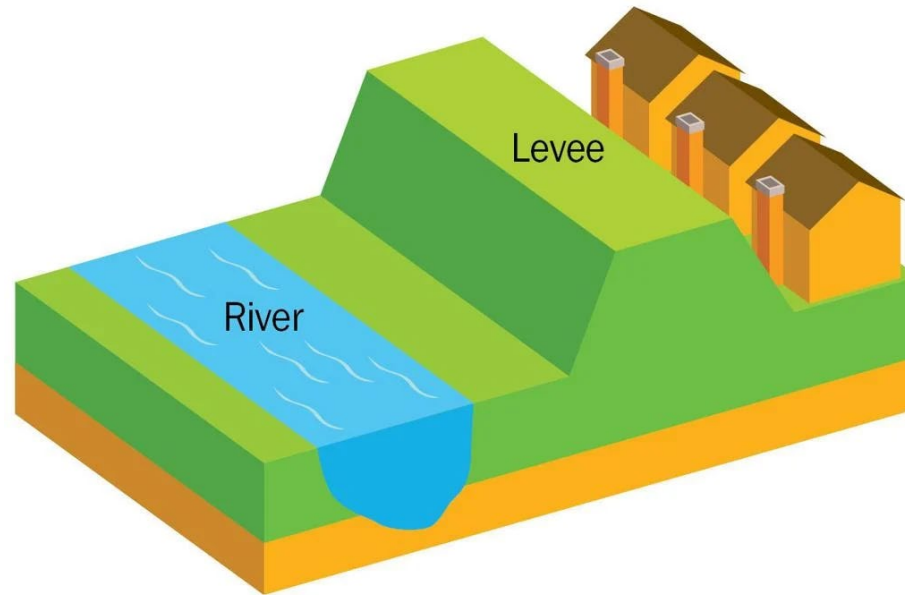
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THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT [HTTPS://MSC.FEMA.GOV](https://MSC.FEMA.GOV)

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
		Cross Sections with 1% Annual Chance
		Water Surface Elevation
OTHER FEATURES		Coastal Transect
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Base Flood Elevation Line (BFE)
		Limit of Study Jurisdiction Boundary



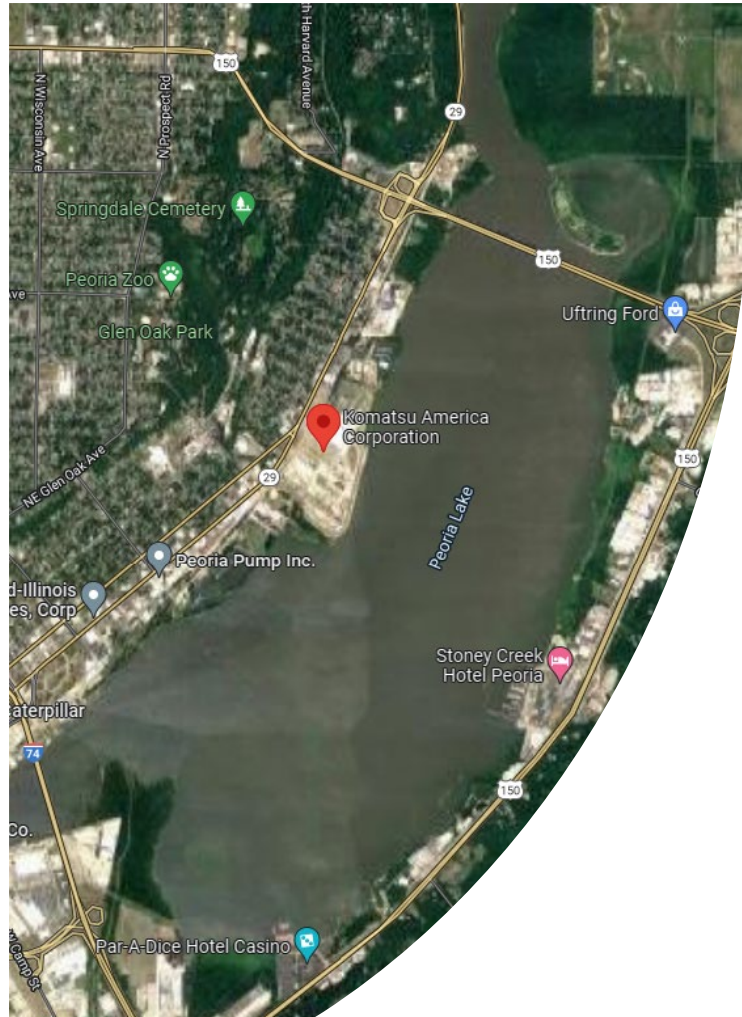
Levee

Per 44 CFR 59.1, a levee is a manmade structure, usually an earthen embankment, designed and constructed in accordance with sound engineering practices to contain, control, or divert the flow of water to reduce flood hazards posed by temporary flooding.



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Komatsu Levee - Accredited June of 2013 (via LOMR 12-05-7861P)



An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and a dense forest surrounding the built-up area. The image is overlaid with a semi-transparent blue filter. The text "New Study Summary" is prominently displayed in the center-left of the image.

New Study Summary

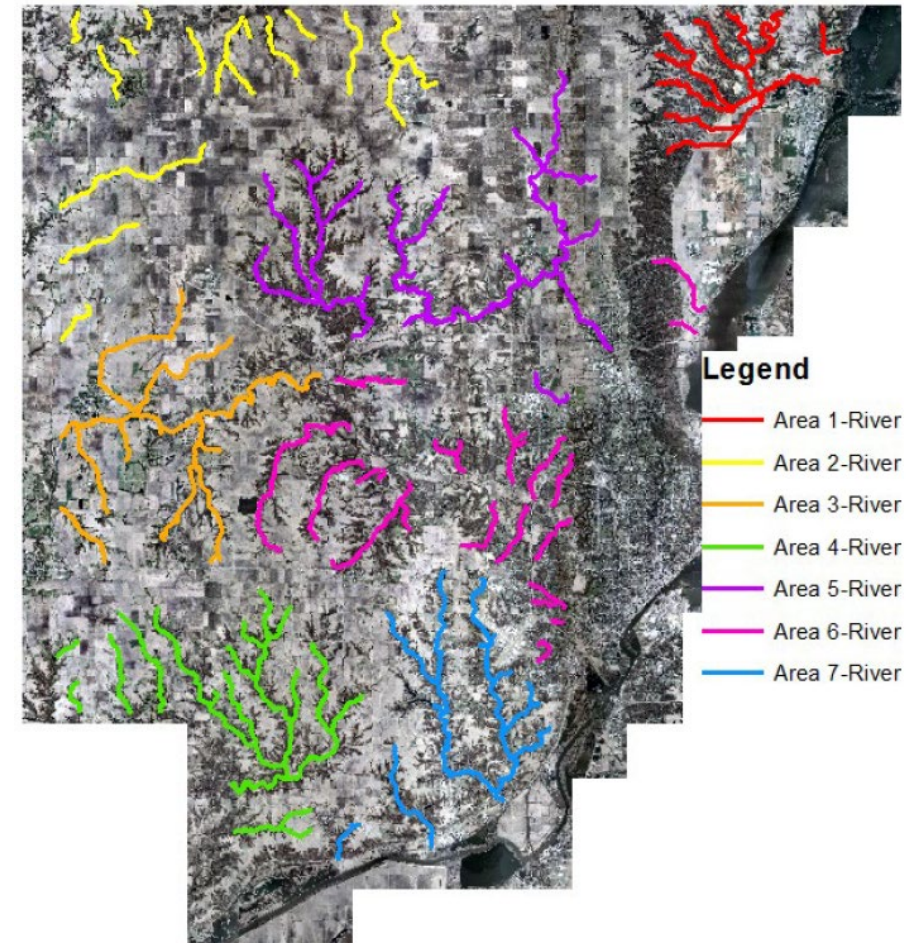
Project Scope - Overview

- 135 streams with new or re-delineated studies
- 396 miles of ISWS Zone A study
- 71 miles of ISWS Zone AE with floodway study
- 45 miles of USACE Zone AE with floodway study (Illinois River)
- 10 miles of ISWS Zone AE re-delineation (Spoon River)
- 6 LOMRs Incorporated into the FIRM
- 12 LOMRs superseded by new studies
- 11 levees shown on the FIRM (one is accredited)



Project Scope – ISWS Zone A Studies

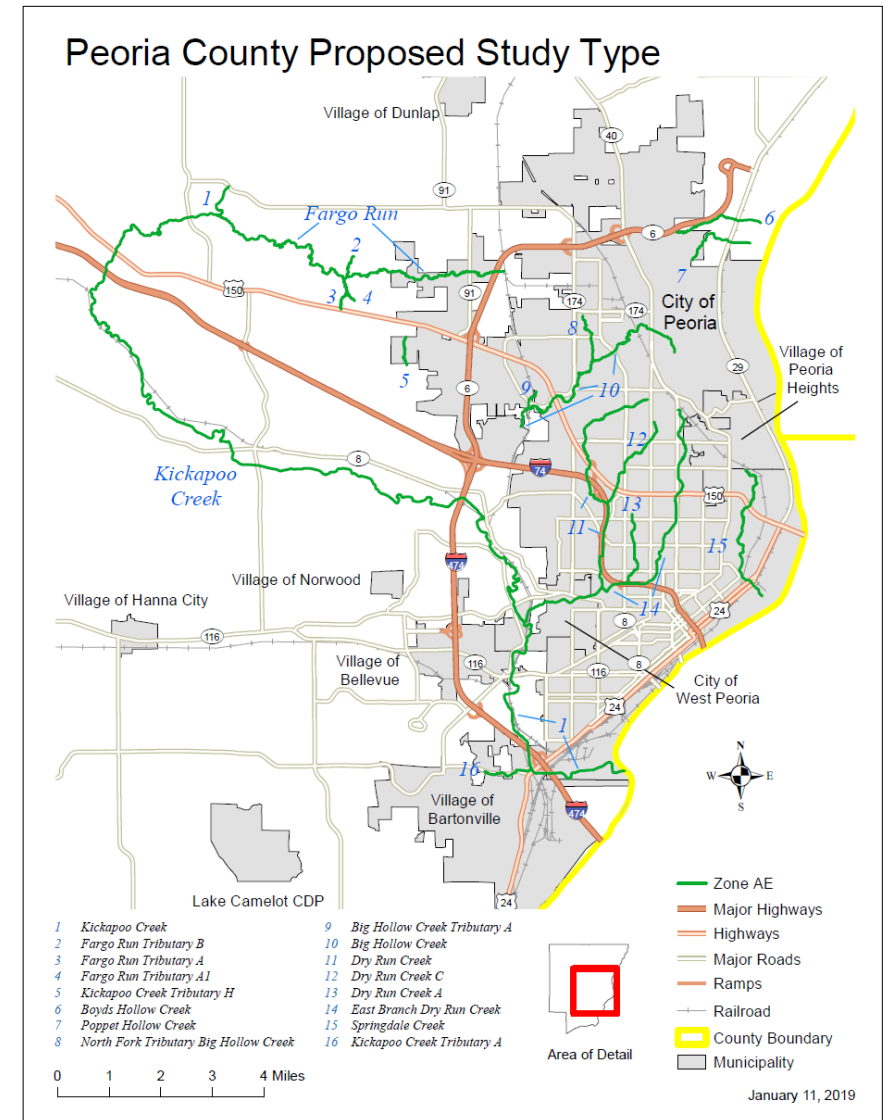
- Funded by FEMA in 2011.
- Completed by ISWS in 2014.
- 1-percent annual-chance flood event only.



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Project Scope – ISWS Zone AE with Floodway Studies

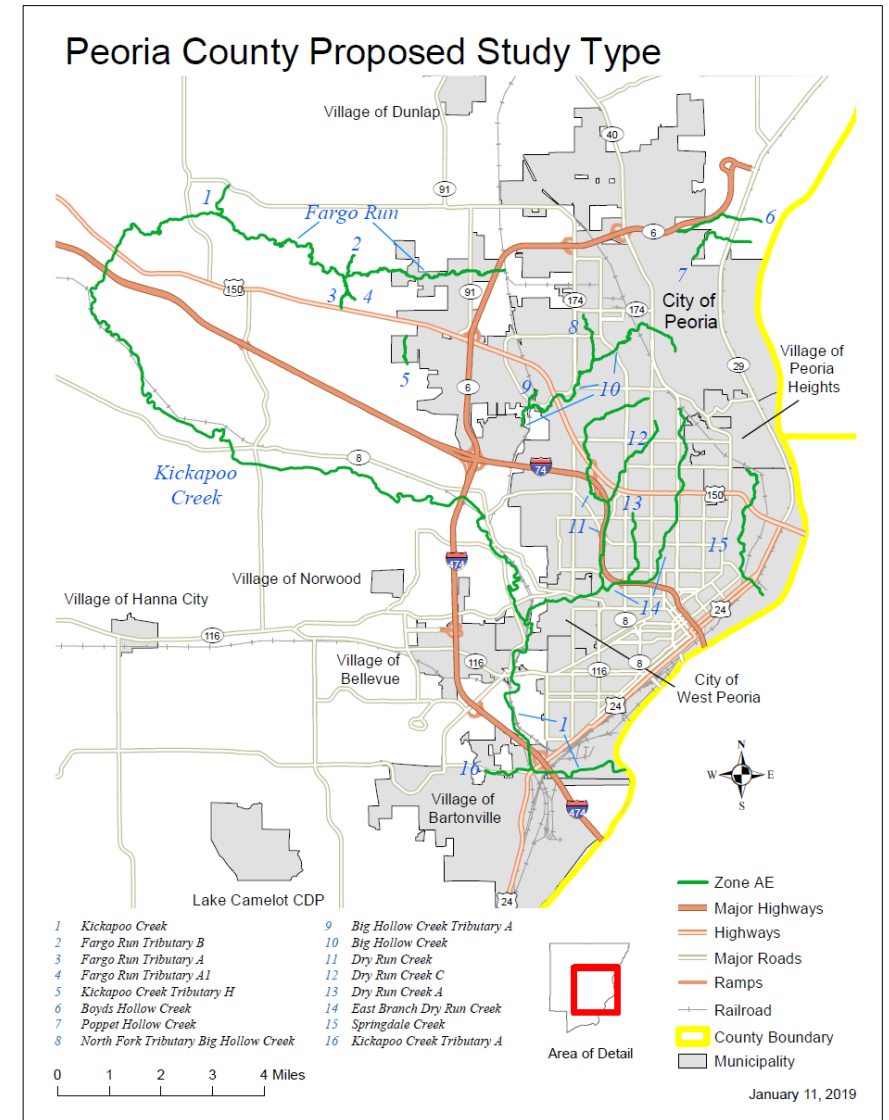
- Funded by FEMA in 2018.
- Completed by ISWS in late 2022.
- Generally, in more developed areas.
- Multiple flood events modeled.



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Project Scope – Illinois River Study

- The USACE *Upper Mississippi River System Flow Frequency Study* began in 1998.
- Illinois River was included as a major tributary.
- Multiple flood events were modeled.
- Floodplain study completed by USACE in 2004.
- Illinois River floodway study completed by Rock Island District in 2005.



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Project Scope – Spoon River Re-delineation

- Cross-sections and Base Flood Elevations (BFE) from effective 1983 Peoria County Unincorporated Areas FIRM/FBFM with datum conversion applied.
- 2012 topo data

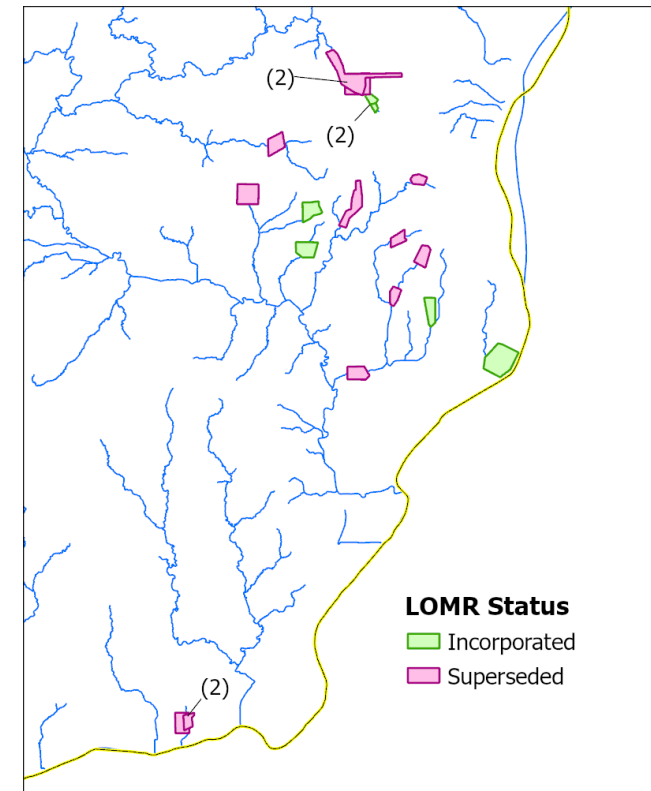
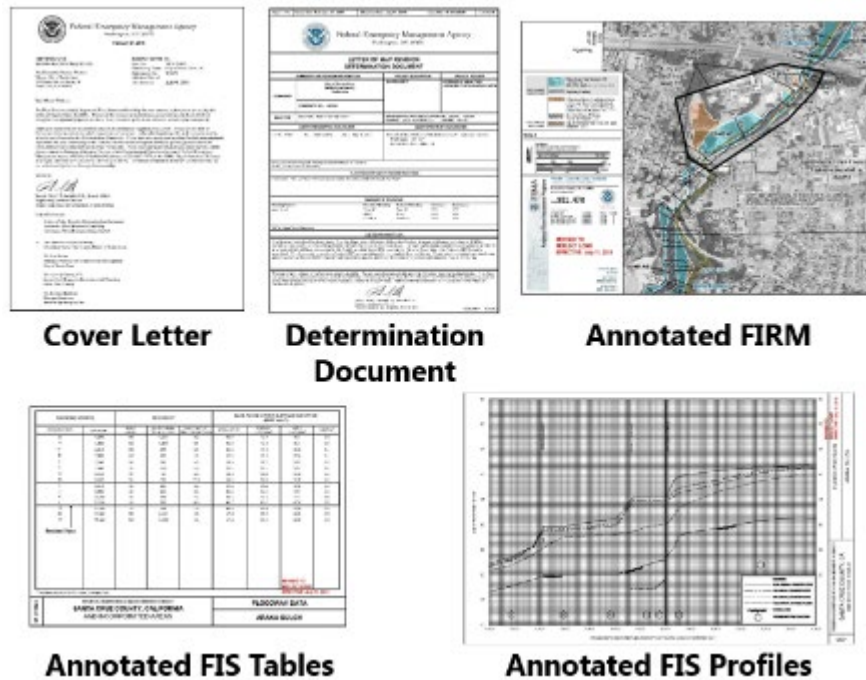


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Project Scope – Letter of Map Revision (LOMR)

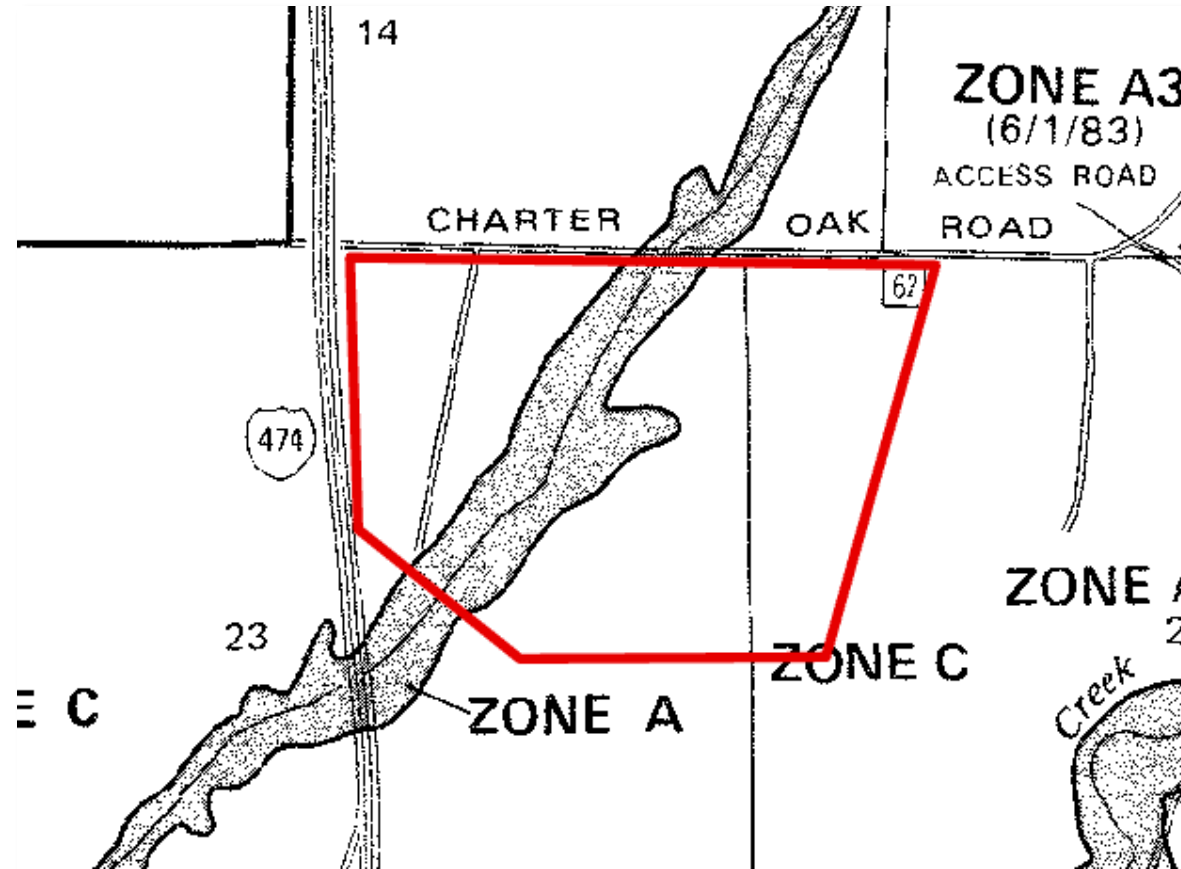
Example: LOMR Determination Documents with Annotated Map and FIS report components

- 6 LOMRs incorporated
- 12 LOMRs superseded



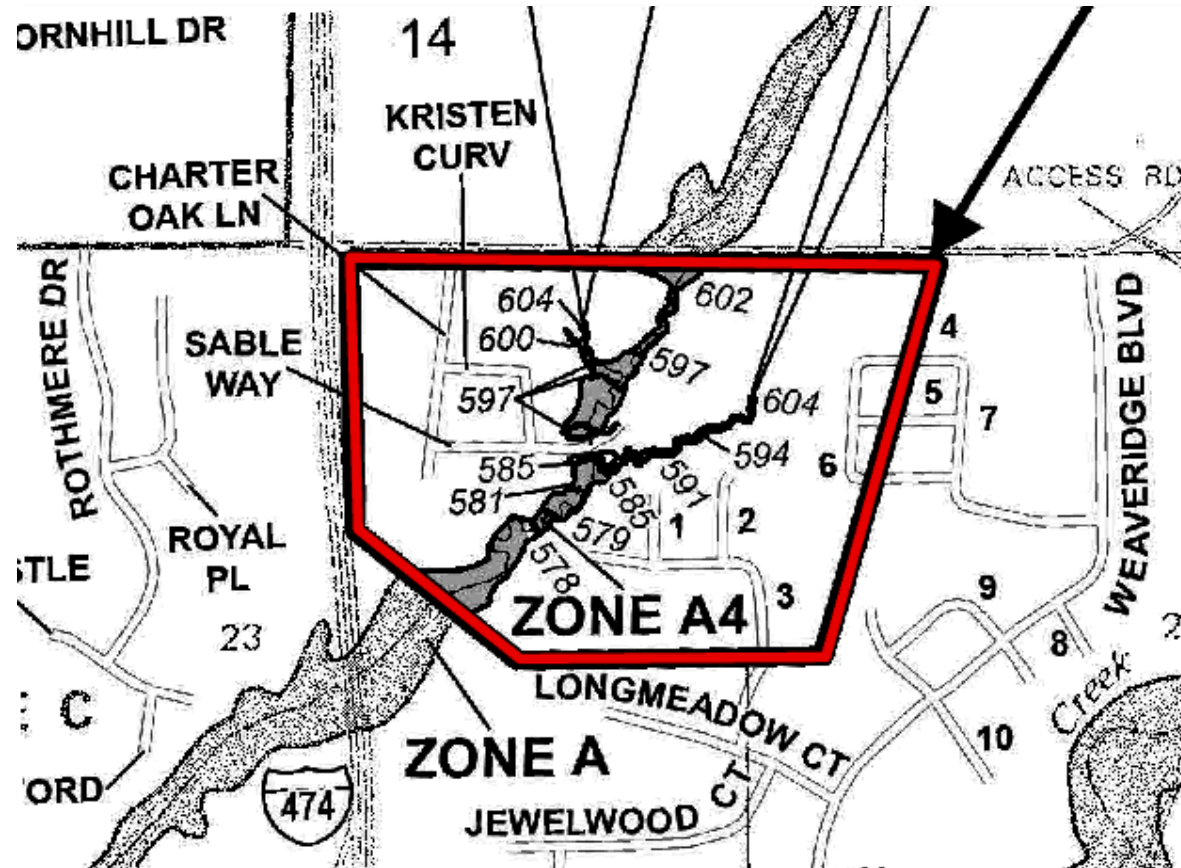
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Project Scope – Letter of Map Revision (LOMR)



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Project Scope – Letter of Map Revision (LOMR)



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An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and a dense forest surrounding the built-up area. The image is overlaid with a semi-transparent blue filter. The text "Project Impacts" is written in white, sans-serif font across the middle-left portion of the image.

Project Impacts

Peoria County - Residential Structures Impacted by Project

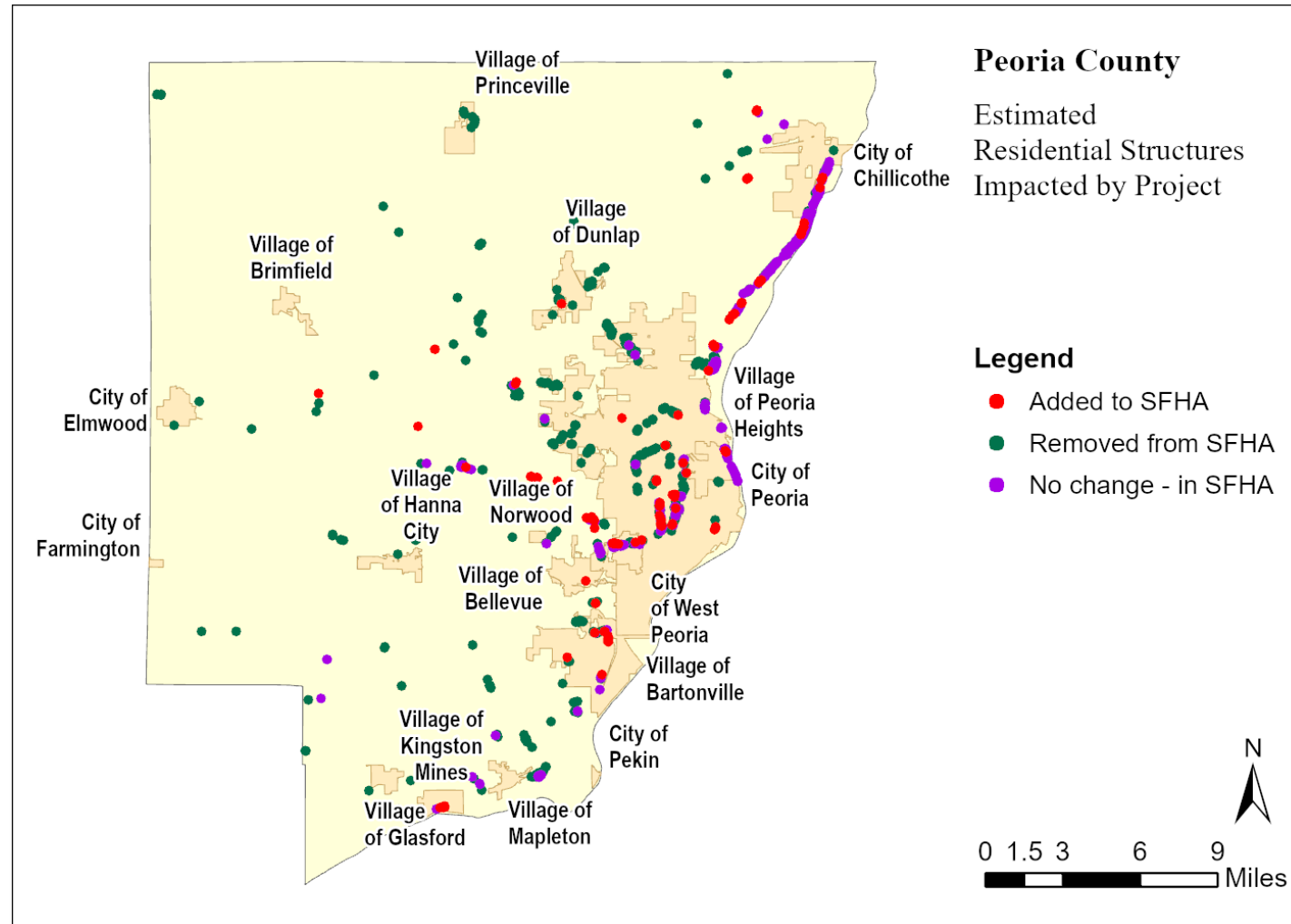
Estimated by IL State Water Survey

Peoria County - Estimated Residential Structure Count Impact			
Community	Added to SFHA	Removed from SFHA	No Change Still In SFHA
City of Chillicothe	2	17	24
City of Elmwood	0	1	0
City of Farmington	0	0	0
City of Pekin	0	0	0
City of Peoria	53	339	67
City of West Peoria	2	42	31
Peoria County	89	351	487
Village of Bartonville	20	17	7
Village of Bellevue	1	0	0
Village of Brimfield	0	0	0
Village of Dunlap	0	6	0
Village of Glasford	0	0	0
Village of Hanna City	0	0	0
Village of Kingston Mines	7	0	1
Village of Mapleton	0	0	0
Village of Norwood	0	0	0
Village of Peoria Heights	5	3	57
Village of Princeville	0	9	0
TOTAL	179	785	674



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



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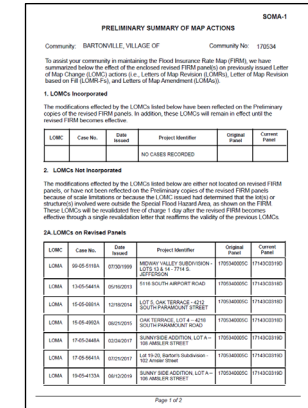
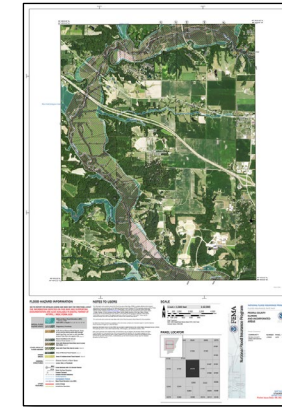


Preliminary Products Mailing

Preliminary Mailing

Community CEOs received:

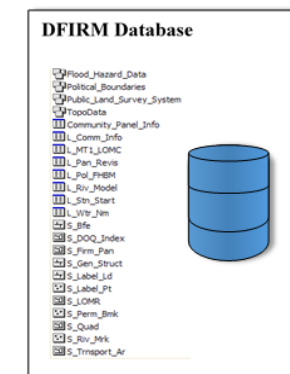
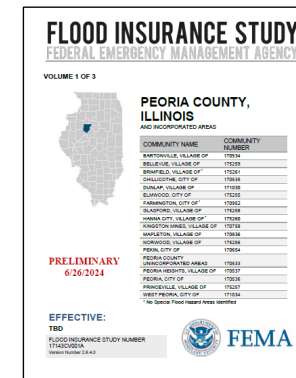
- Map panels for your community ([printed](#))
 - Summary of Map Action (SOMA) list ([printed](#))
- Bartonville, Chillicothe, City of Peoria, Peoria County, West Peoria



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)



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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

[illegible]

FEMA

Summary of Map Actions (SOMA)

PRELIMINARY SUMMARY OF MAP ACTIONS					
Community: CHILLICOTHE, CITY OF		Community No: 170535			
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	199200621R05	06/26/1986	11612 N. Riverview Road	1705330125B	17143C0208D
LOMA	06-05-BV69A	09/06/2006	TEMPLE & JAMISON'S ADDITION, BLOCK 40, LOT 9 -- 716 NORTH 1ST STREET (IL)	1705350004B	17143C0111D
LOMA	19-05-0459A	11/01/2018	Truitt's Third Addition Subdivision - 418 North Second Street	1705350008B	17143C0111D

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

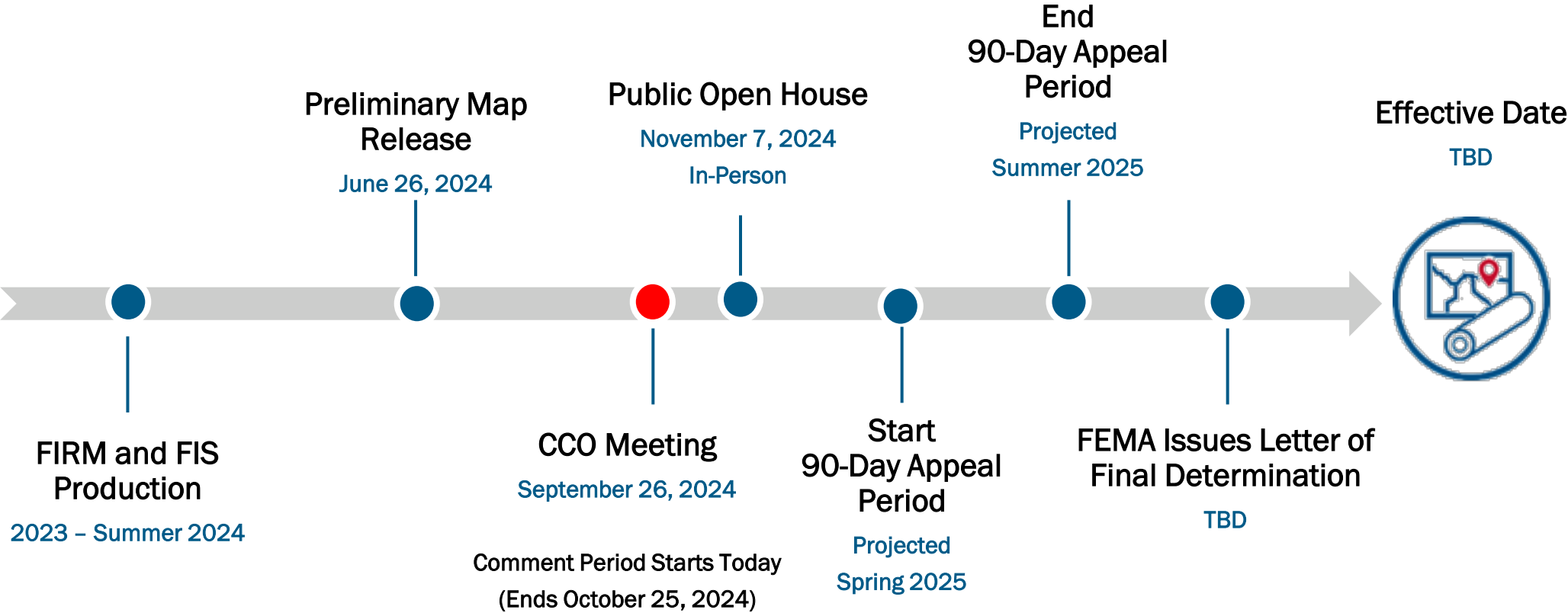


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An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and a dense forest surrounding the built-up area. The image is overlaid with a semi-transparent blue filter. The text "Administrative Processes" is centered in the middle of the image in a white, sans-serif font.

Administrative Processes

Administrative Processes & Estimated Timeline for Peoria County



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Comment Period

- Non-technical issues
 - includes misspelled street names, incorrect labels, corporate boundary changes, or omissions
- [Submit by October 25, 2024](#)
- Use the ISWS online Comment Tool
- Comments are submitted to the Illinois State Water Survey
- Comments will be acknowledged and resolved



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Inform the Community – In Person 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



**An In-Person Open House will take place
November 7, 2024
4 PM – 7 PM
at the Peoria Public Library (Main Branch), Peoria, IL**



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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**



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, 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

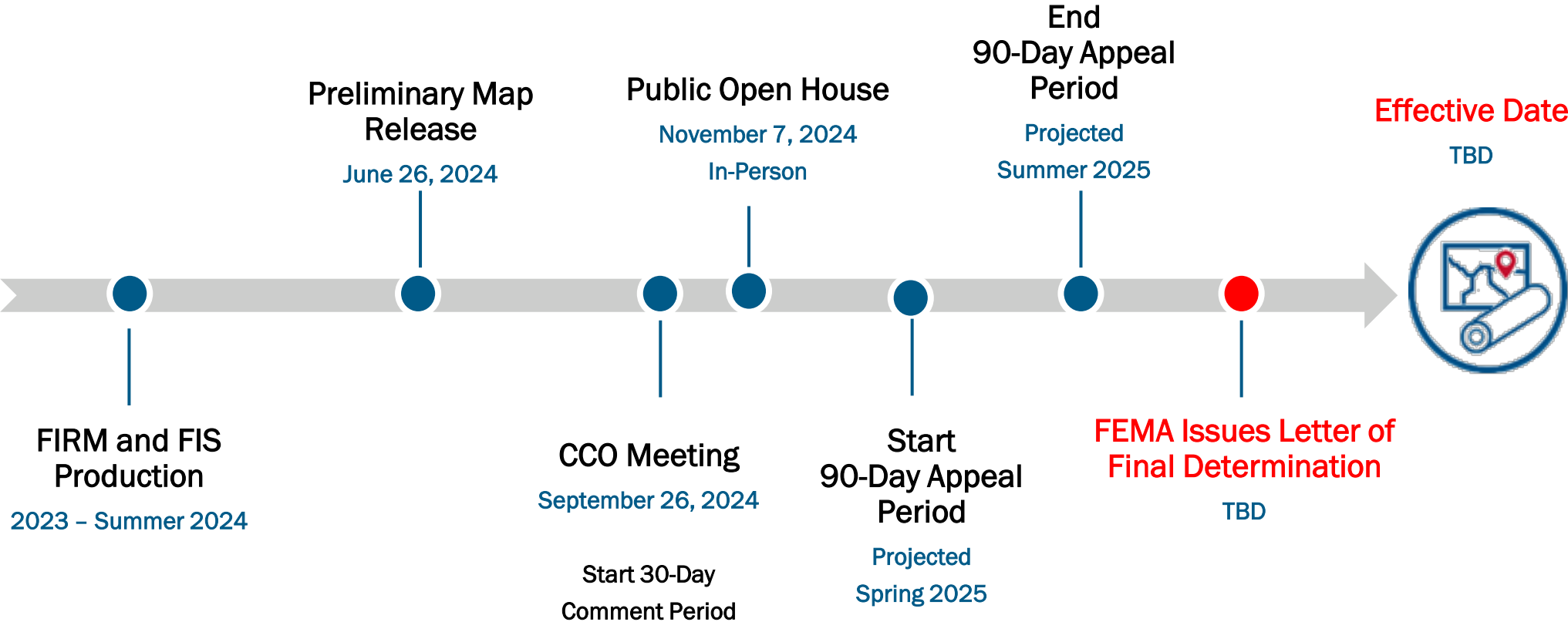
- Bartonville
- Bellevue
- Chillicothe
- Dunlap
- Elmwood
- Glasford
- Kingston Mines
- Mapleton
- Norwood
- Pekin
- Peoria County (Unincorporated Areas)
- Peoria Heights
- Peoria
- Princeville
- West Peoria

NOTE: Brimfield, Hanna City & Farmington do not have mapped Special Flood Hazard Area in Peoria County; and are not eligible for appeal.



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Issuing the Letter of Final Determination



An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and a dense forest of green trees surrounding the built-up areas. The image is overlaid with a semi-transparent blue filter.

Understanding Floodplain Management Ordinance Requirements

Erin C. Conley – NFIP 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

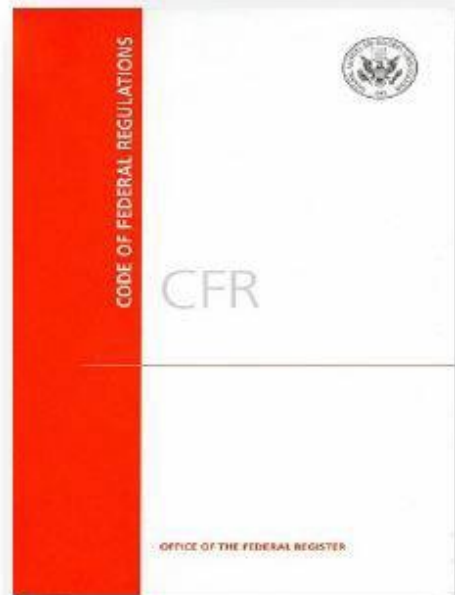


- **Ordinance needs to be compliant prior to effective date of FIRM & FIS (or community may be suspended from NFIP)**
- **IDNR will assist communities to update local Floodplain Management Regulations**

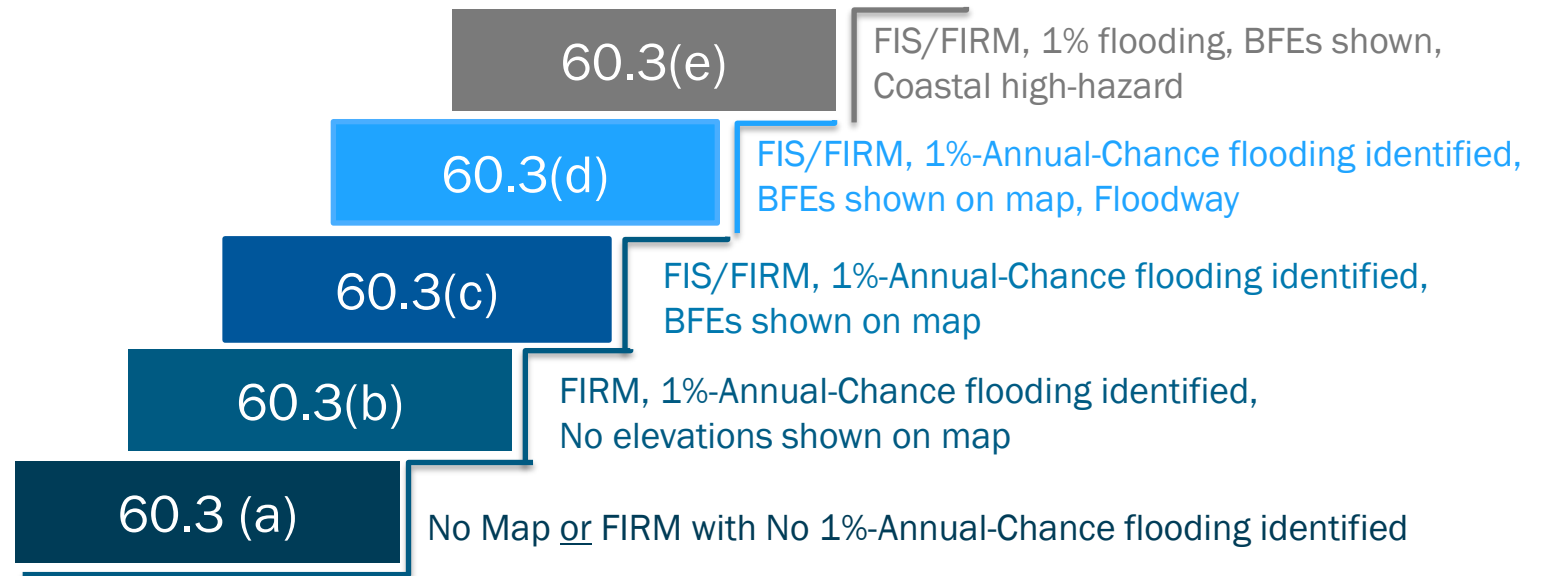
Where to Find Minimum NFIP Requirements

- 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.
- Peoria County has 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



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Communities and Expected Levels of Regulation

Level of Regulation Staying the Same

	Current Regs	Future Regs
Bartonville*	D	D
Farmington	B (Fulton Co.)	B (Fulton Co.)
Kingston Mines*	D	D
Pekin*	D	D
Peoria County*	D	D
Peoria Heights*	D	D
Peoria, City of*	D	D
West Peoria*	D	D

New or Changing Level of Regulation

	Current Regs	Future Regs
Bellevue	N/A (no map)	D
Brimfield	N/A (no map)	A
Chillicothe*	C	D
Dunlap*	N/A (no map)	B
Elmwood	N/A (no map)	B
Glasford	N/A (no map)	B
Hanna City	N/A (no map)	A
Mapleton	B	C
Norwood	N/A (no map)	B
Princeville	N/A (no map)	B

* Indicates NFIP participating communities



FEMA

Communities Participating in the National Flood Insurance Program

- Bartonville
- Chillicothe
- Dunlap
- Kingston Mines
- Pekin
- Peoria County
Unincorporated Areas
- Peoria Heights
- Peoria
- West Peoria

All communities are welcome to join the NFIP at any time




FEMA

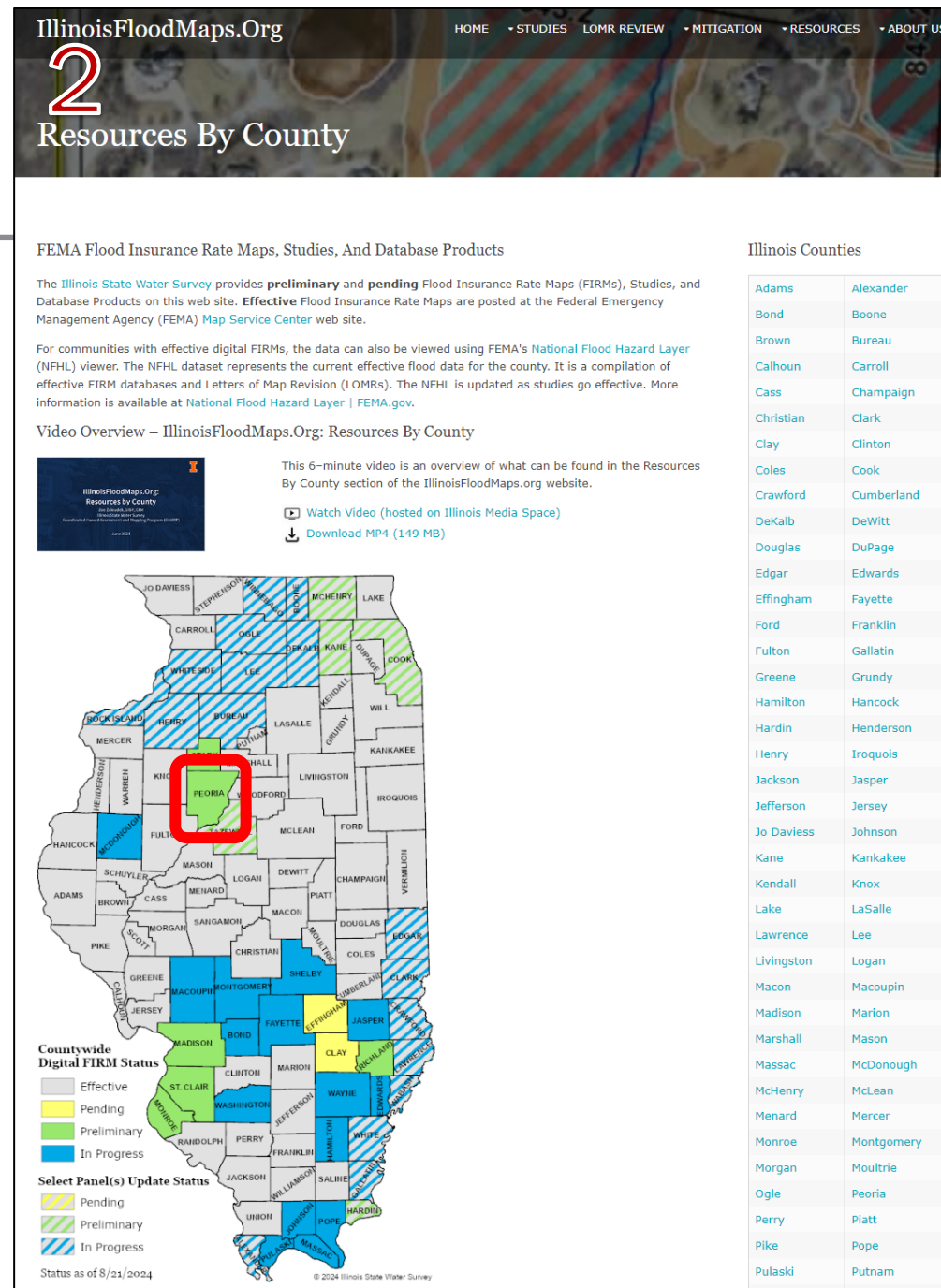
An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and a dense forest of green trees surrounding the built-up areas. The image is overlaid with a semi-transparent blue filter.

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/preliminaryfloodhazarddata	Download Preliminary FIRM panels (400 dpi PDF), 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 style="list-style-type: none"> Map view of Preliminary, Pending, and Effective FIRM data; and Preliminary Changes Since Last FIRM (CSLF) <ul style="list-style-type: none"> Effective FIRM data, the National Flood Hazard Layer (NFHL), includes effective Letters of Map Revision (LOMR) View layers on top of each other or individually Create Map Changes report for an individual structure or parcel (PDF)
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The FEMA logo, featuring the U.S. Department of Homeland Security seal on the left and the letters "FEMA" in a large, bold, blue serif font on the right.

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3

County Flood Hazard Information

Peoria County Flood Hazard Information

▶ Currently Effective Map Products (Click To Show)

Mapping Phase

Preliminary Map Products

Released 6/26/2024, Preliminary products are available below, or at higher resolution from the FEMA MSC:

17143C0005D	17143C0104D	17143C0193D	17143C0304D	17143C0383D
17143C0010D	17143C0111D	17143C0194D	17143C0305D	17143C0384D
17143C0015D	17143C0112D	17143C0201D	17143C0306D	17143C0385D
17143C0020D	17143C0113D	17143C0202D	17143C0307D	17143C0390D
17143C0025D	17143C0130D	17143C0204D	17143C0308D	17143C0391D
17143C0030D	17143C0135D	17143C0206D	17143C0309D	17143C0392D
17143C0034D	17143C0136D	17143C0207D	17143C0312D	17143C0403D
17143C0035D	17143C0137D	17143C0208D	17143C0314D	17143C0404D
17143C0040D	17143C0138D	17143C0209D	17143C0315D	17143C0405D
17143C0042D	17143C0139D	17143C0211D	17143C0316D	17143C0406D
17143C0045D	17143C0145D	17143C0212D	17143C0317D	17143C0407D
17143C0053D	17143C0155D	17143C0213D	17143C0318D	17143C0408D
17143C0060D	17143C0160D	17143C0214D	17143C0319D	17143C0409D
17143C0061D	17143C0165D	17143C0216D	17143C0326D	17143C0411D
17143C0065D	17143C0170D	17143C0218D	17143C0327D	17143C0412D
17143C0070D	17143C0180D	17143C0226D	17143C0328D	17143C0416D
17143C0080D	17143C0181D	17143C0255D	17143C0329D	Index
17143C0084D	17143C0182D	17143C0260D	17143C0331D	Preliminary FIS
17143C0085D	17143C0183D	17143C0265D	17143C0333D	Preliminary FIRM
17143C0090D	17143C0184D	17143C0270D	17143C0336D	Database
17143C0092D	17143C0187D	17143C0280D	17143C0337D	Download All (Panels,
17143C0094D	17143C0189D	17143C0283D	17143C0338D	FIS, Database)
17143C0095D	17143C0190D	17143C0285D	17143C0360D	
17143C0102D	17143C0191D	17143C0290D	17143C0379D	
17143C0103D	17143C0192D	17143C0295D	17143C0380D	

Changes Since Last FIRM

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

What is a FIRM?

What is a FIS?

What is a FIRM Database?

What is the NFHL?

What is Risk MAP?

More on the Mapping & Data Process

17143C0095D

17143C0189D

17143C0285D

17143C0358D

FIS, Database)

17143C0102D

17143C0190D

17143C0285D

17143C0360D

17143C0103D

17143C0191D

17143C0290D

17143C0379D

17143C0192D

17143C0295D

17143C0380D

Mapping & Data Process

Changes Since Last FIRM

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

Data Development Phase

Flood Risk Review Meeting

1/6/2023

Meeting Recording:

📺 Watch Video (hosted on Illinois Media Space)

📄 Download MP4 (250 MB)

📄 Meeting Presentation (PDF)

Flood Risk Review Meeting

12/9/2022

Meeting Recording:

📺 Watch Video (hosted on Illinois Media Space)

📄 Download MP4 (546 MB)

📄 Meeting Presentation (PDF)

Project Meeting

12/4/2018

📄 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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Template by OS Templates

FEMA

Federal Emergency Management Agency

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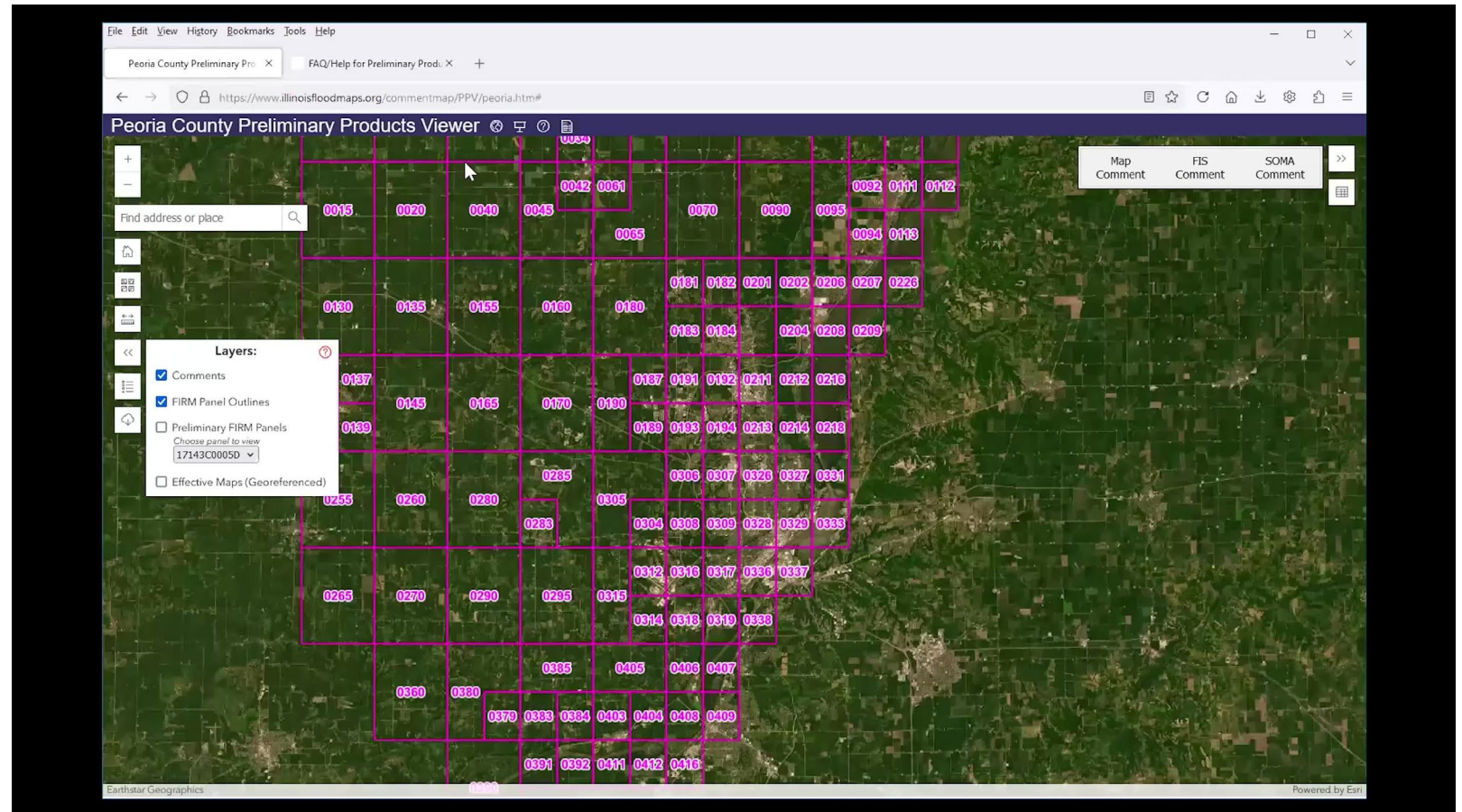
Preliminary Products Viewer - Comment Tool Demonstration

Tutorial video: https://mediaspace.illinois.edu/media/t/1_4w3zvdmg

<https://go.isws.illinois.edu/peoria>

Login: watershed

Password: illinoisfloods!123



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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_qtp5e0pn?st=4084
(starting at approximately 1:08:04)



Meeting Survey

Meeting Survey



FEMA

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Comments Tool

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FEMA

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An aerial photograph of Peoria, Illinois, showing a river, many boats, and a town with a prominent church steeple. The image is covered with a semi-transparent blue filter.

Next Steps:

Comment Period – Closes October 25, 2024

**Public Open House – November 7, 2024, 4:00 -7:00 pm,
Peoria Public Library (Main Branch)**



Question & Answer Session



Peoria County – Project History

