



ILLINOIS

Illinois State Water Survey

PRAIRIE RESEARCH INSTITUTE

Henry and Whiteside Counties, IL FEMA Risk MAP Project

Project Initiation Community
Coordination(PICCC) Call
Tuesday, August 11, 2026



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Illinois
Department of
**Natural
Resources**



FEMA

Meeting Agenda

- Rollcall
- Introduction
- National Flood Insurance Program (NFIP) and Hazard Mitigation
- Communication Plan
- Project Goals and Objectives
- Project Scope
 - Data Development
- Project Schedule
- Community Participation
- Questions

Roll Call

Whiteside County

- Unincorporated Whiteside County
- City of Morrison

Henry County

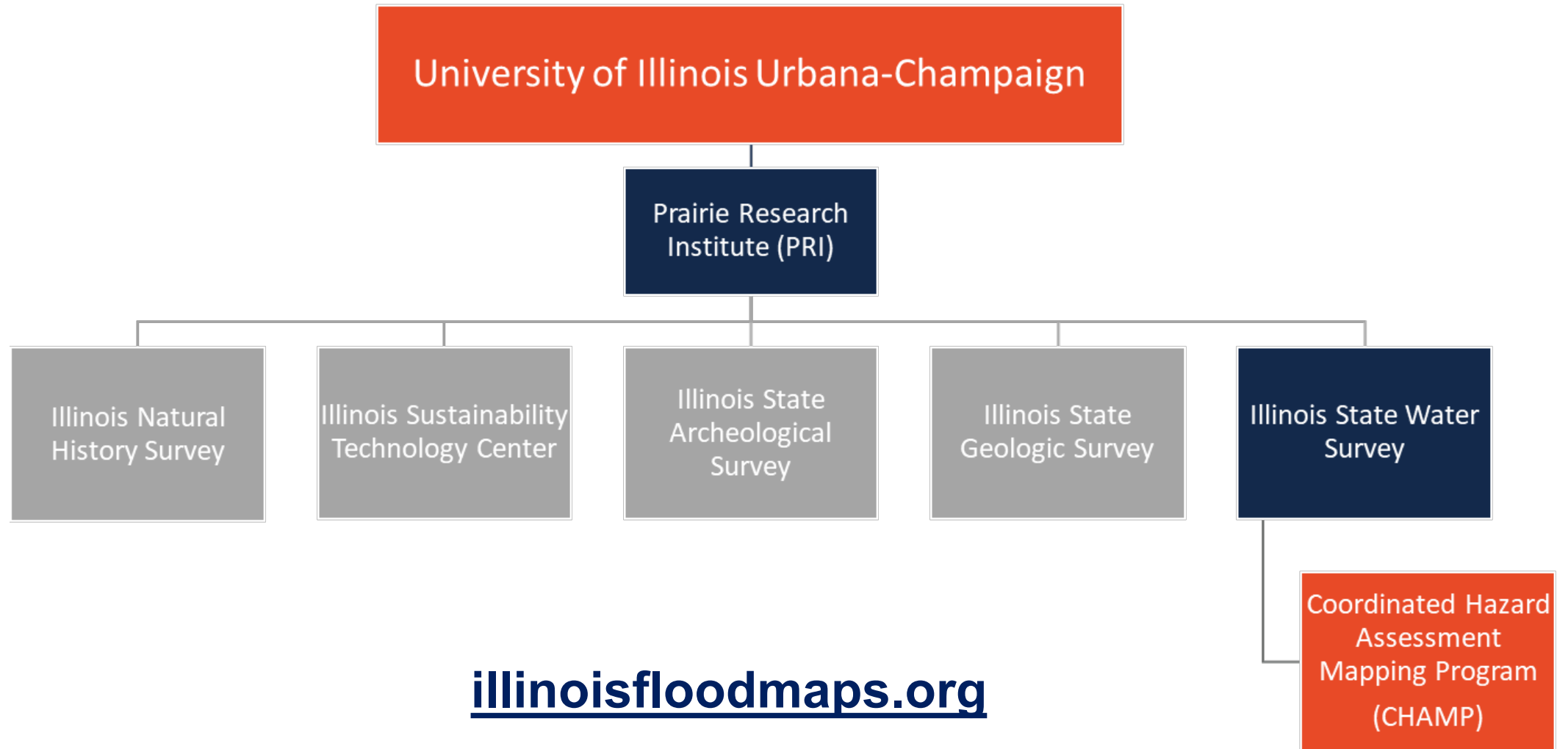
- Unincorporated Henry County
- Town of Atkinson

Other Agencies:

- **FEMA**
- **IDNR**

Introduction

Who We Are



Our Partners

Federal Emergency Management Agency (FEMA)

ISWS is a Cooperating Technical Partner (CTP) with the FEMA



Illinois Department of Natural Resources, Office of Water Resources (IDNR-OWR)

ISWS partners with IDNR-OWR. Together we prioritize Illinois floodplain studies and mapping projects.

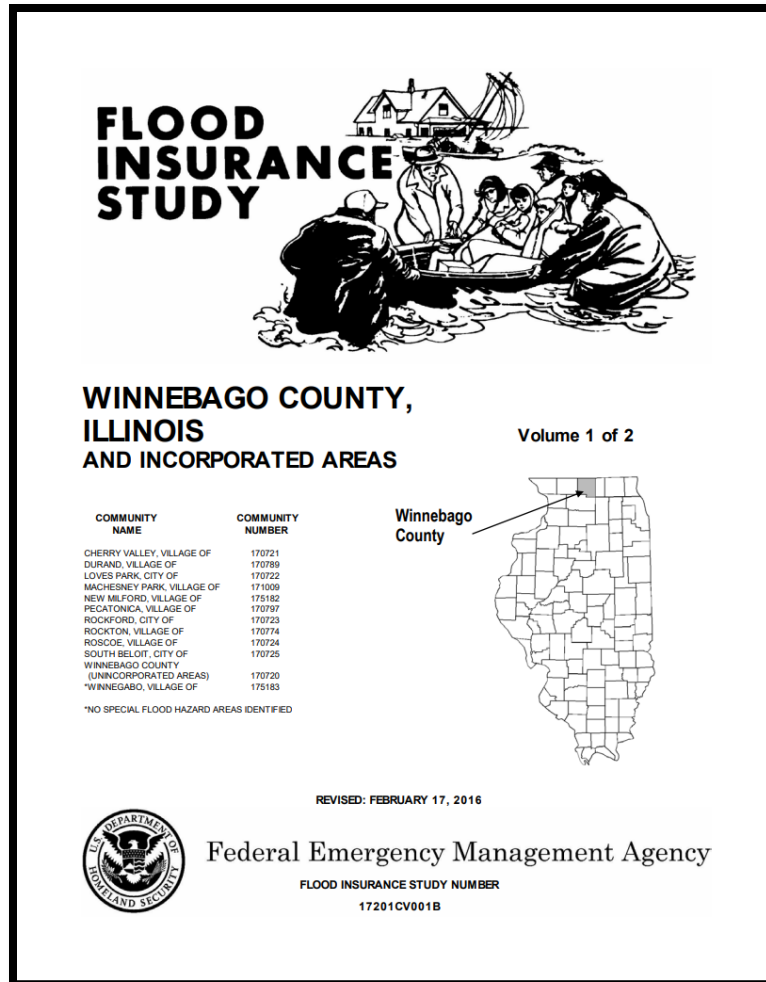


Your Community

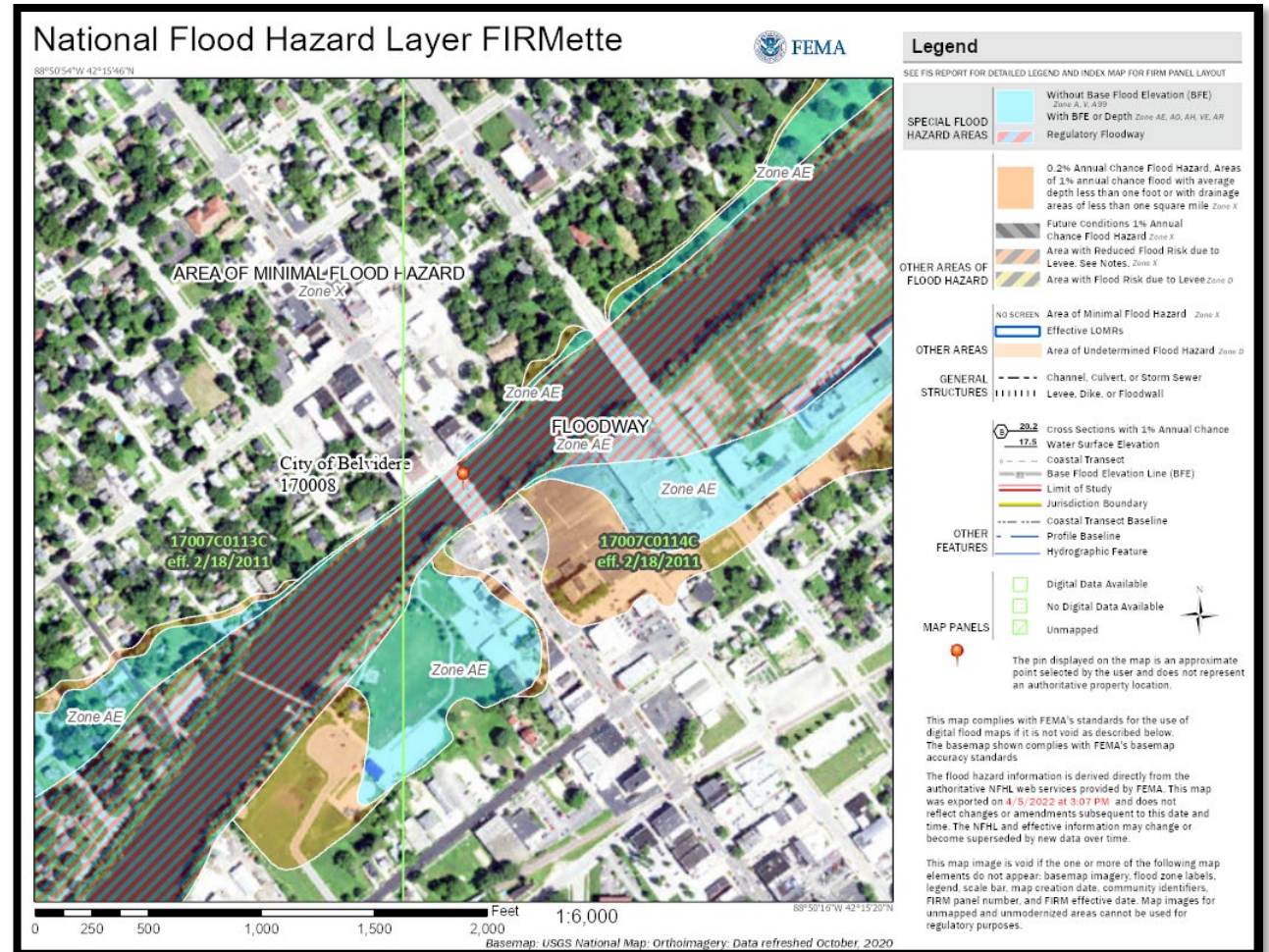
ISWS provides ongoing engagement with state and local officials and watershed stakeholders to reduce flood risk.

What We Do

PRODUCE FLOOD STUDIES



GENERATE FLOODPLAIN MAPS



NFIP and Hazard Mitigation

National Flood Insurance Program



The NFIP is a voluntary program based on a mutual agreement between the Federal government and a community.



In exchange for adopting and enforcing a floodplain management ordinance, Federally-backed flood insurance is made available to property owners throughout the community.



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Steve Keenan, Downstate FP Coordinator steve.keenan@illinois.gov
Michelle Staff, NE FP Coordinator michelle.staff@illinois.gov

Hazard Mitigation

LOCAL HAZARD



MITIGATION PLAN

Henry & Stark Counties 2025
Hazard Mitigation Plan

2025-2030

Whiteside County 2022 Hazard
Mitigation Plan

2022 - 2027

Communication Plan

Communication Plan

Data Discovery

Project Initiation Community Coordination Meeting (Today, 8/11/2026)

Proposed Engineering Methods Notification Letter (SID 620): August 2026

30-Day Comment Period

Flood Risk Review Meeting: 30 Day Comment Period: TBD

30-Day Comment Period

Data Submission Notification Letter (SID 621) Letter: TBD

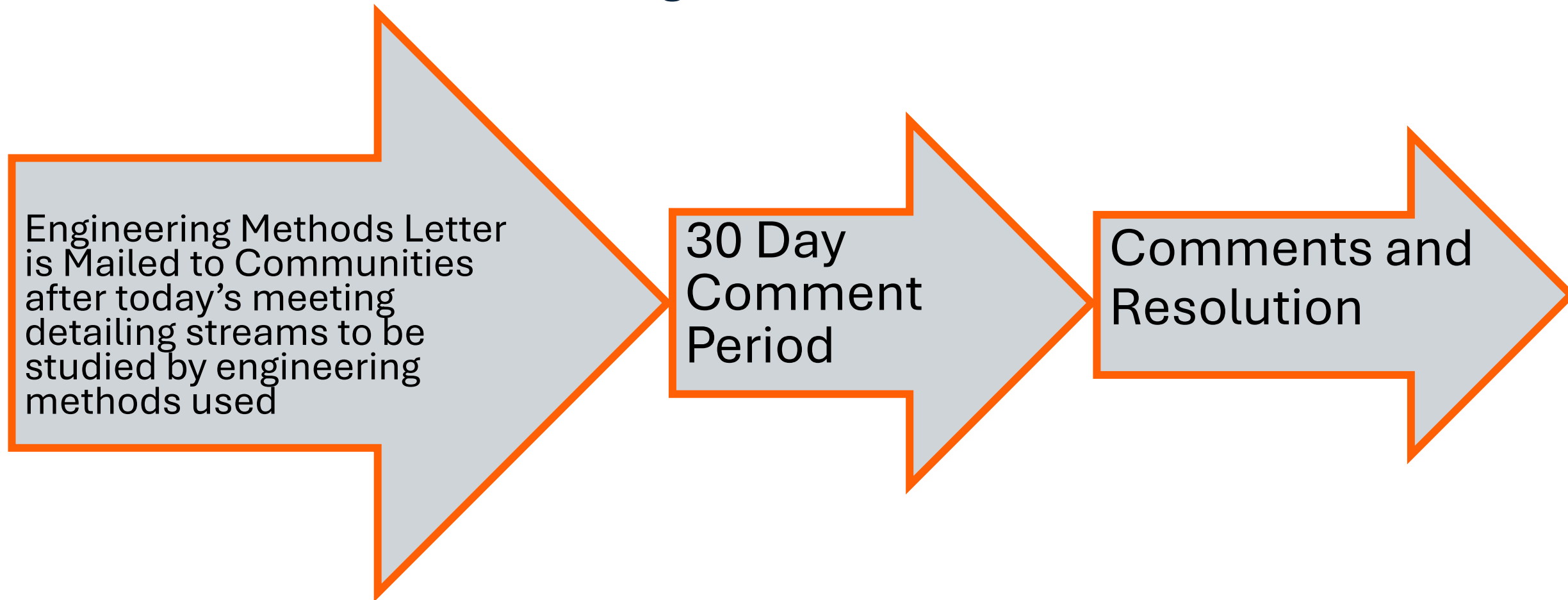
30-Day Comment Period

Outreach: arpitab2@illinois.edu

Proposed Engineering Methods Letter

FEMA Standard ID 620

August 2026



Project Scope

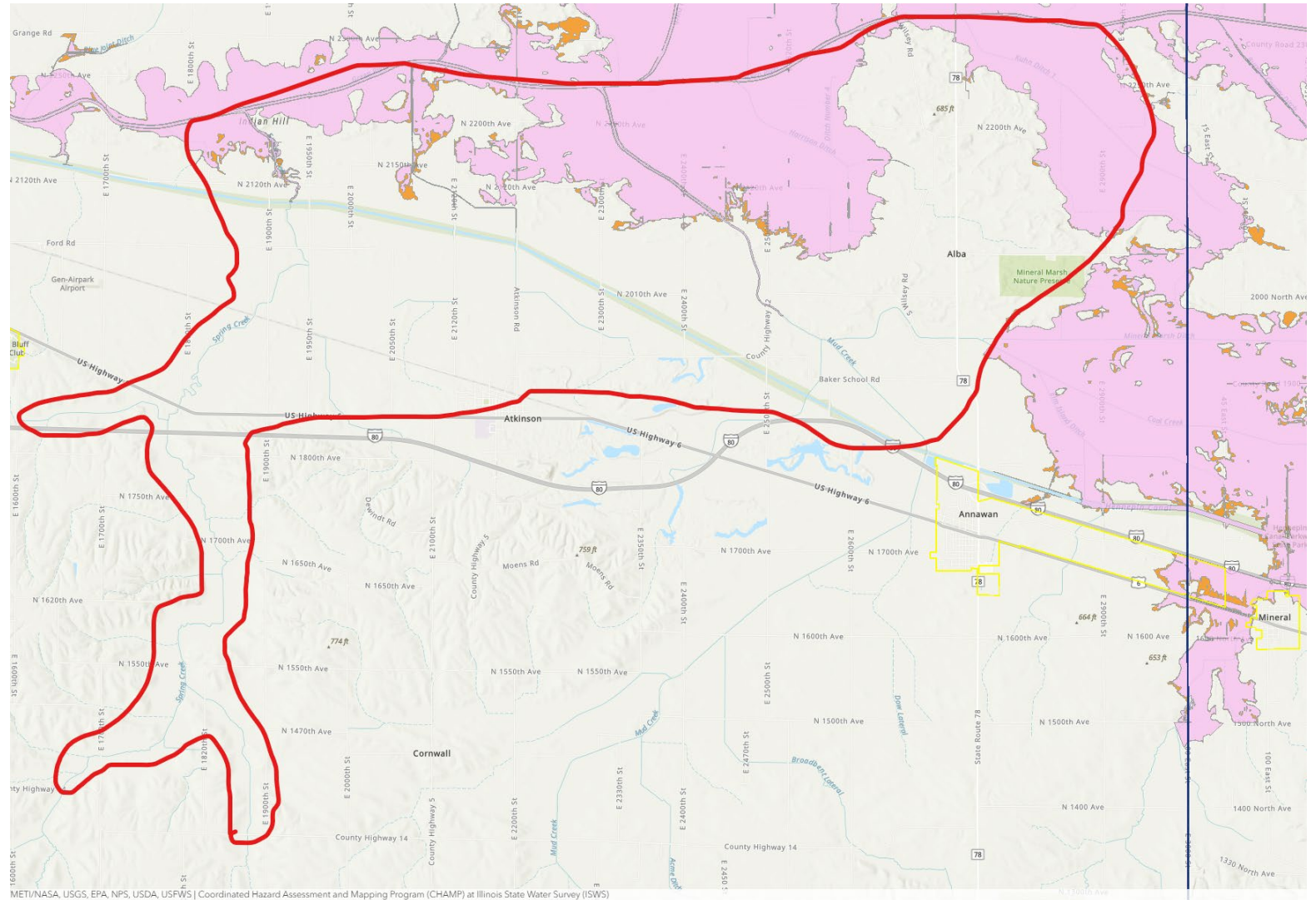
Prior Projects : Bureau County

Bureau County:

<https://www.illinoisfloodmaps.org/commentmap/DDV/bureau.htm>

username: watershed

password: illinoisfloods!123



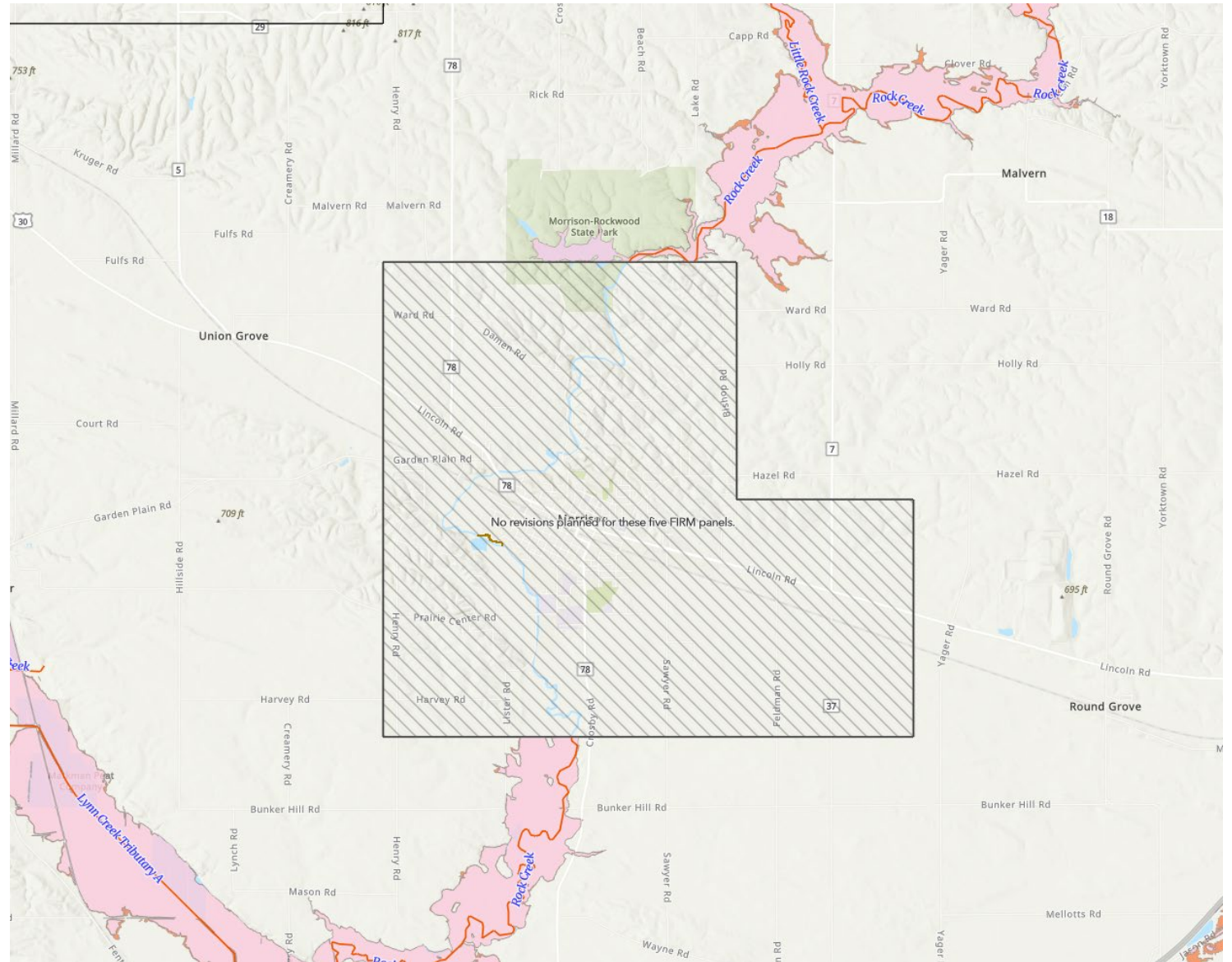
Prior Projects – Rock River

Rock River Project:

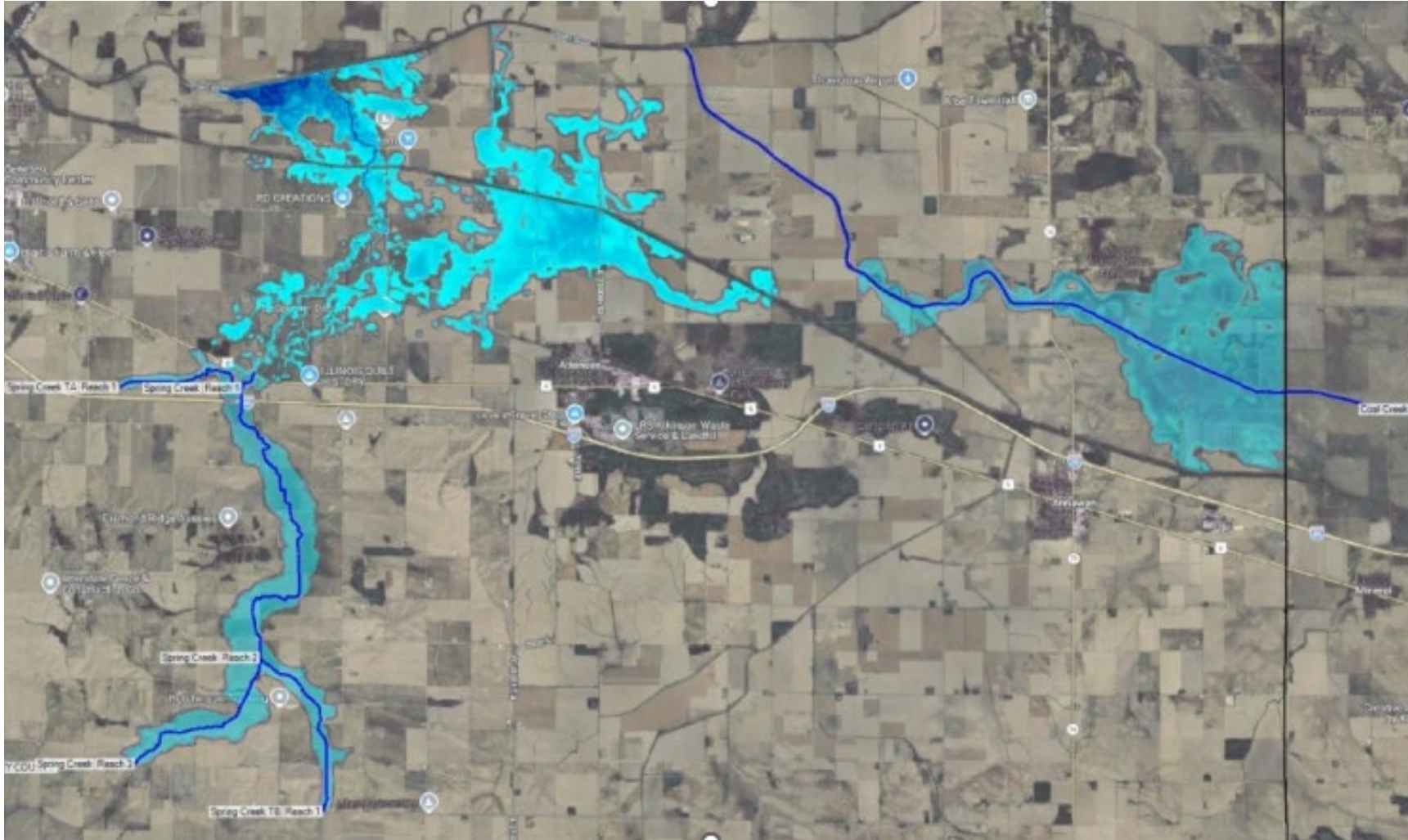
<https://www.illinoisfloodmaps.org/commentmap/FRR/rockriver.htm>

username: watershed

password: illinoisfloods!123



Scope – Henry County



Scope – Whiteside County



Proposed Engineering Methods

Henry County

- Hydrology – StreamStats Regression, Rain on Mesh
- Hydraulics – HEC-RAS 1D and HEC-RAS 2D

Whiteside County

- Hydrology – StreamStats Regression, Stream Gage Frequency Analysis
- Hydraulics – HEC-RAS 1D and HEC-RAS 2D

Project Schedule

Project Schedule

- Project Initiation and Community Coordination Meeting
 - Today, August 11, 2026;
- Engineering Methods Letters to communities: SID 620
 - August 2026
- Complete all Hydrologic Studies
 - September 2026
- Complete all Hydraulic Studies
 - September 2026
- Flood Risk Review Meeting
 - TBD
- Submit Funded Flood Studies to IDNR for State review
 - TBD
- Digital Flood Insurance Rate Map Project to follow pending conclusion of data development
 - Subject to Funding Availability

Community Participation

Community Participation

Please share any data or information on:

- Any new development
- Flood-prone areas
- Flood photos or drone videos
- Historic highwater marks
- Local floodplain studies and survey data
- Any additional data or information

Stay engaged:

- Attend meetings
- Ask questions
- Inform others
- Update contact information

In Summary

Local Partners are critical to the project:

- Best understand the community's needs
- Can provide critical information to enhance the studies with local knowledge

Our goal is to make managing and mitigating flood risk easier for our local partners:

- Use latest data to understand flood risk
- Utilize tools and mapping to help communities administer NFIP locally

Please ask questions and share your concerns:

- Communicating early ensures inclusion of local knowledge
- Best addresses our local needs



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Questions?