



# Discovery Kick-Off Meeting Trempealeau Watershed

August 15, 2024

**MEETING WILL START AT 1:05**



**FEMA**

# Reminders

- ▶ **Thank you for joining us!**
- ▶ **This meeting will be recorded**
- ▶ **Please remember to mute your own line if you are not speaking in order to minimize disruption**
- ▶ **Please use the chat box to ask questions throughout the presentation**
- ▶ **Type in your name and title in the chat box so we have a record of attendance**
- ▶ **If you were not on the original invite and would like to keep updated, please also include your e-mail in the chat box**

# Introductions

## ► Risk MAP Project Team, Wisconsin Department of Natural Resources

- Ben Sanborn – Project Lead
- Chris Olds – State Floodplain Engineer
- Sarah Rafajko – State NFIP Coordinator
- Tanya Lourigan – Dam Safety/Floodplain Section Supervisor
- Ryan Jarvis - Regional Water Management Engineer

# Introductions

- ▶ **Wisconsin Emergency Management (WEM)**
  - Heather Thole – State Hazard Mitigation Officer
  
- ▶ **Federal Emergency Management Agency (FEMA)**
  - Munib Ahmad – Region V Engineer
  - Gabriel Jackson – Region V Senior NFIP Specialist
  - Meghan Cuneo – Region V Planner



# Meeting Agenda

- **Introduce Risk MAP**
- **Explain the Role of Discovery**
- **Project Timeline**
- **Next Steps**
- **Q & A**



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**RiskMAP**  
Increasing Resilience Together



# The Vision for Risk MAP

- ▶ FEMA's Risk Mapping, Assessment, and Planning (Risk MAP) program involves collaboration with State, Local, and Tribal entities to deliver quality data that increases public awareness and leads to action that reduces risk to life and property



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# Risk MAP Overview

- ▶ **Through Risk MAP, FEMA works with communities to develop flood risk projects and flood hazard maps that are:**
  - Based on the best available data from the community and that use the latest technologies
  - Conducted on a watershed level
  - Strengthened by partnerships
- ▶ **You can use Risk MAP tools and data to:**
  - Create or improve your Hazard Mitigation Plans
  - Make informed decisions about development, ordinances, and flood mitigation projects
  - Communicate with citizens about flood risk

# Risk MAP Supports Your Existing Risk Reduction Efforts



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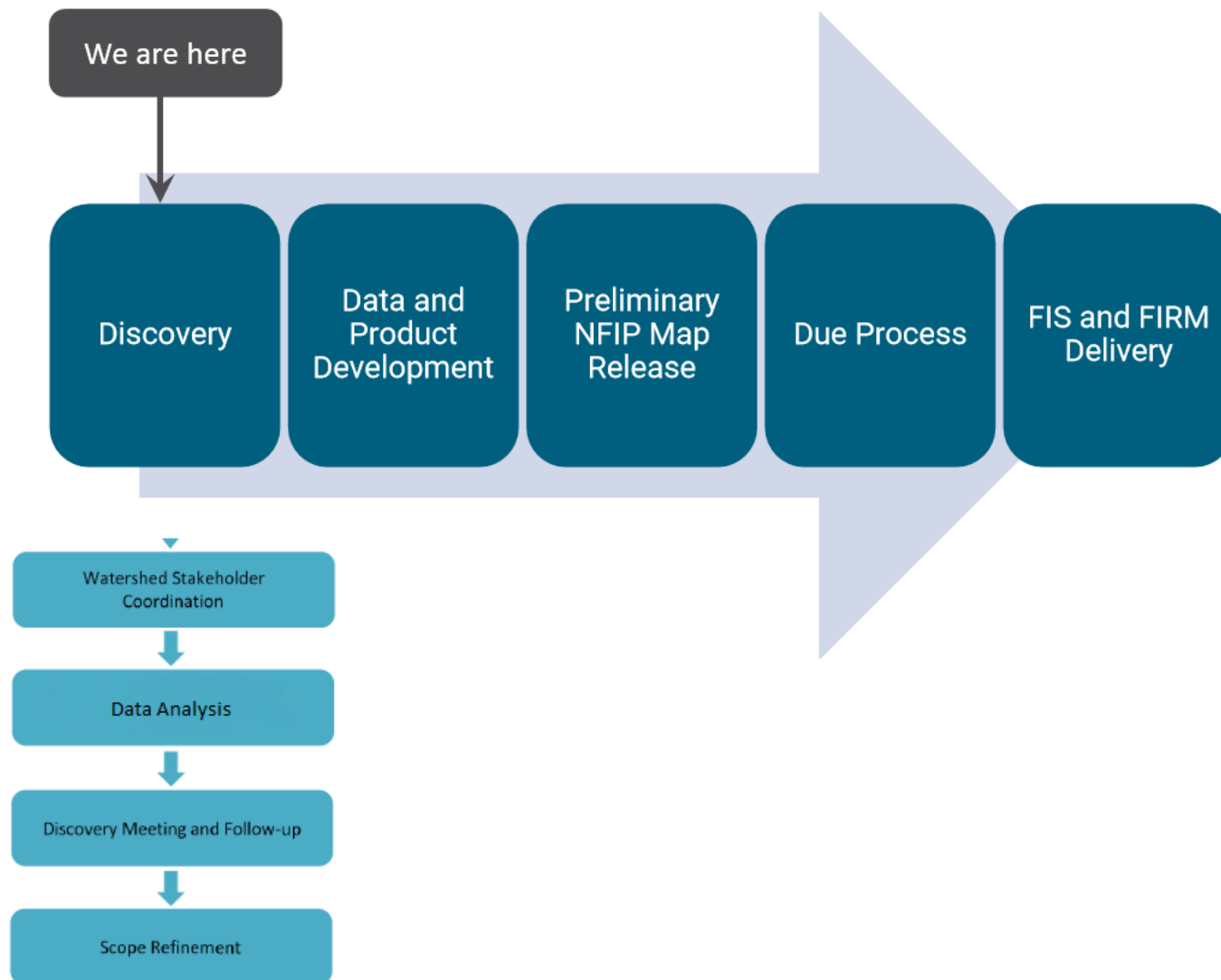


# National Flood Insurance Program (NFIP)

- ▶ **A voluntary program based on a mutual agreement between the Federal government and the local community:**
  - In exchange for adopting and enforcing floodplain management ordinances, Federally-backed flood insurance is made available to community property owners.
- ▶ **NFIP Goals:**
  - Reduce the loss of life and property caused by flooding
  - Reduce rising disaster relief costs caused by flooding
  - Maintain the natural and beneficial functions of the floodplains



# Risk MAP Process

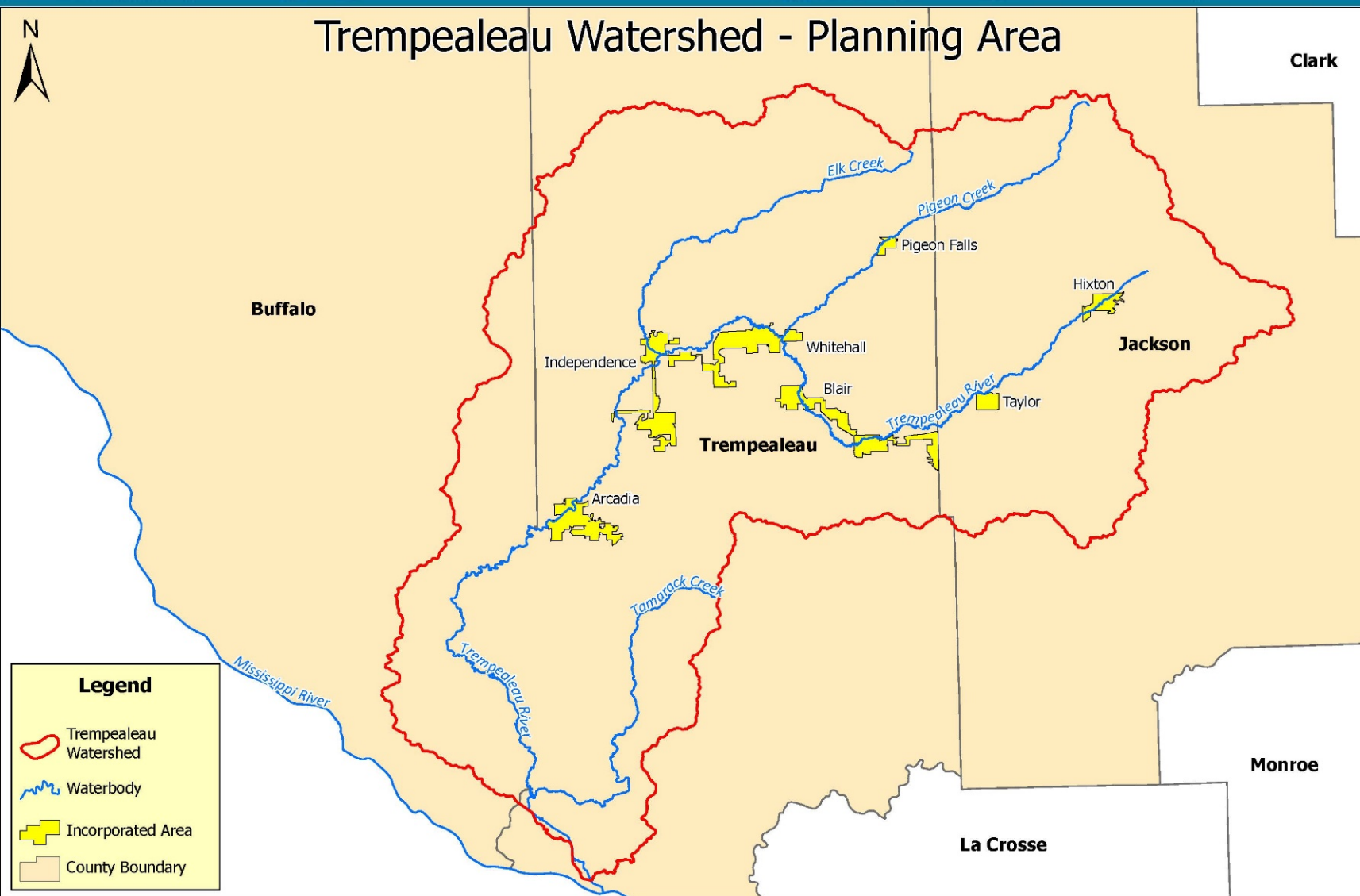


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# What is Discovery

- ▶ **Discovery is the process of data mining, collection, and analysis with the goal of initiating a flood risk or mitigation project and risk discussions within the watershed**
- ▶ **When**
  - After an area/watershed has been prioritized
  - Before a Risk MAP project is scoped or funded
- ▶ **Required for new and updated...**
  - Flood Studies
  - Flood risk assessments
  - Mitigation planning technical assistance projects
- ▶ **Why**
  - Increases visibility of flood risk information, education, and involvement
  - Helps inform whether a Risk MAP project will occur in the watershed

# Discovery Overview



## Trempealeau Watershed

**HUC:  
07040005**

- ▶ **3 Counties**
- ▶ **4 Cities**
- ▶ **3 Villages**



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# Flood Insurance Rate Map (FIRM) Status

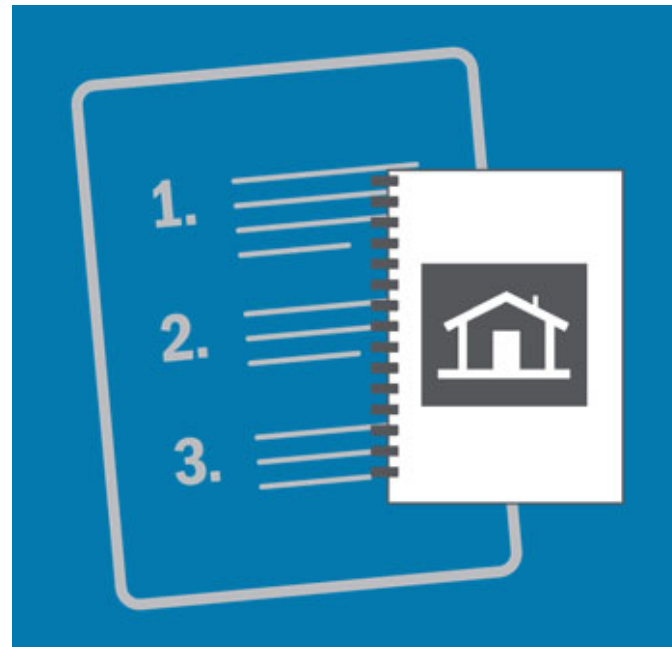
COUNTY	STATUS	Effective Date
BUFFALO	Effective	5/3/2010
JACKSON	Effective	9/29/2017
TREMPEALEAU	Effective	4/4/2011



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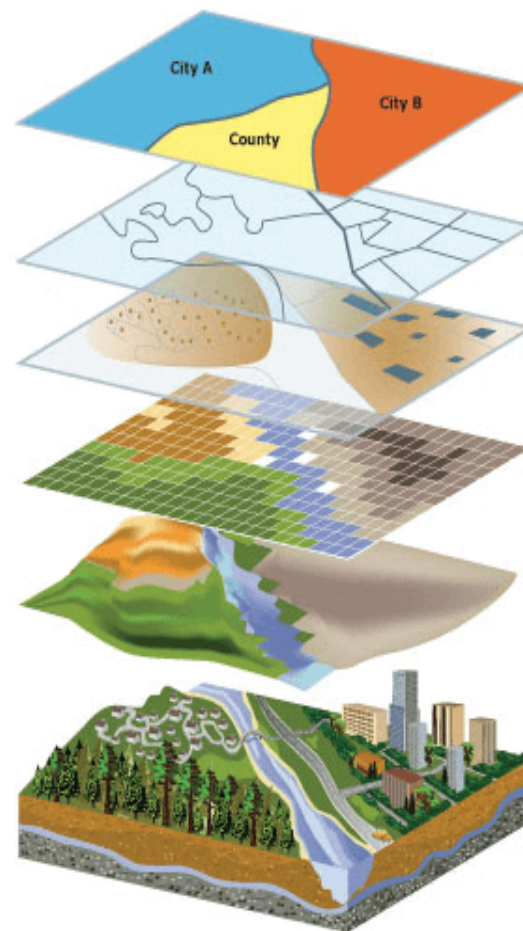
# Next Steps

- ▶ **Data Collection**
- ▶ **Draft Discovery Report**
- ▶ **Discovery Meeting**



# Data Collection

- ▶ **Political Boundaries**
- ▶ **Hydrography layers**
- ▶ **Transportation layers**
- ▶ **Dams**
- ▶ **Structures**
- ▶ **Land Use**



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# Discovery Meeting

- ▶ **Review Draft Discovery Report**
- ▶ **Identify areas of flooding concern**
- ▶ **Request changes to the map**
- ▶ **Provide additional data & information**



# Questions?

**Ben Sanborn - Project Lead**

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