

January 20, 2026

Pre-Discovery Meeting Menominee County



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**
 - Zach Schaefer – Project Lead
 - Ben Sanborn – Floodplain Mapping Program Manager
 - Chris Olds – State Floodplain Engineer
 - Sarah Rafajko – State NFIP Coordinator
 - Jen Jefferson – Dam Safety/Floodplain Section Supervisor
 - Ryan Pichler - Regional Water Management Engineer

Introductions

- **Wisconsin Emergency Management (WEM)**
 - Heather Thole – State Hazard Mitigation Officer
- **Federal Emergency Management Agency (FEMA)**
 - Munib Ahmad – Region 5 Engineer
 - Chad Lanctot – Region 5 Tribal Liaison and Risk MAP Outreach Specialist
 - Cathy Bachhuber - Region 5 External Affairs Specialist Regional Tribal Liaison
 - Troy Christensen – Region 5 Public Affairs Specialist & Regional Tribal Liaison

Meeting Agenda

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



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



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
 - 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

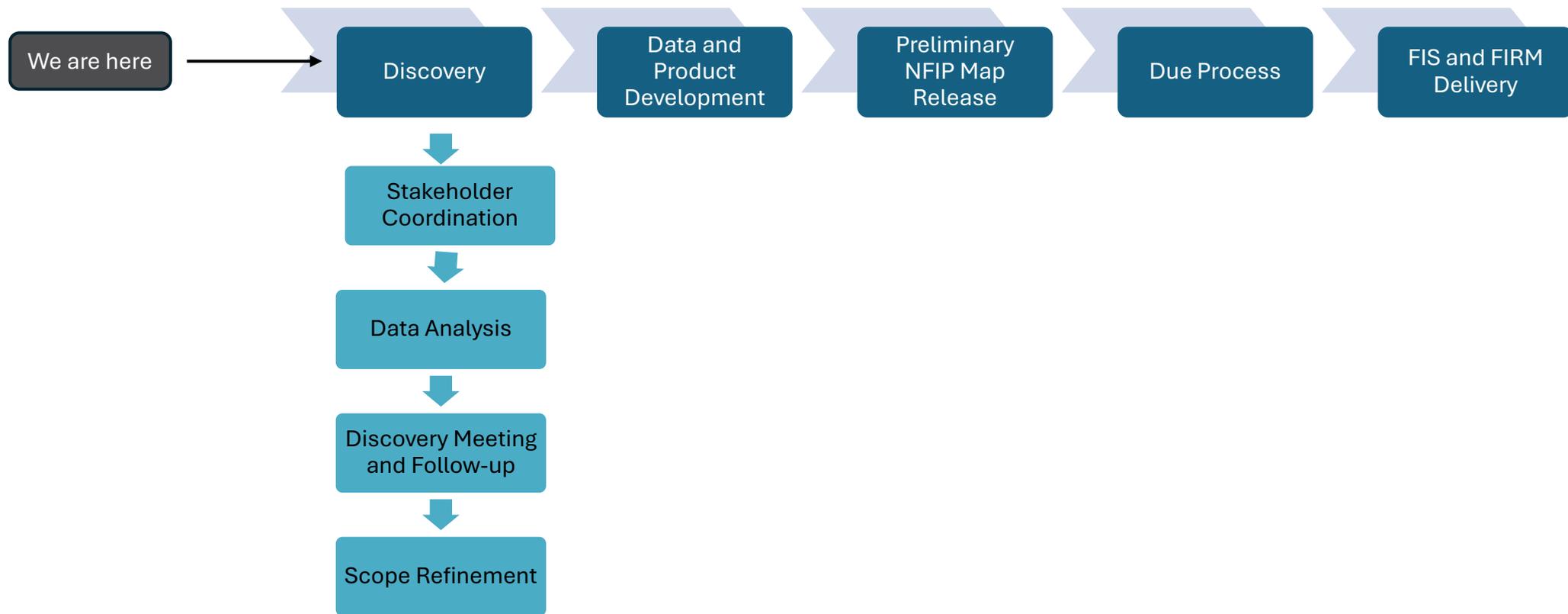


National Flood Insurance Program (NFIP)

- **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



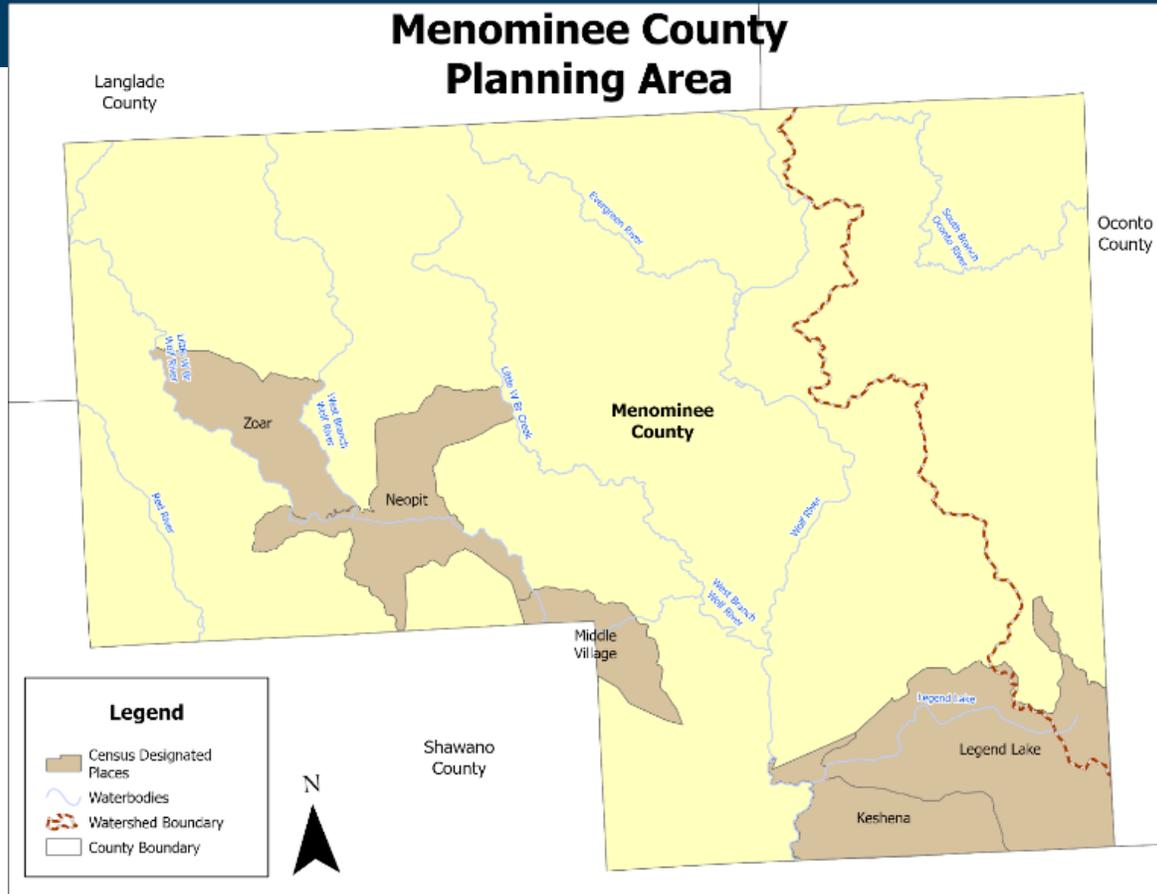
Risk MAP Process



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 project area**
- **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 future Risk MAP project will occur

Discovery Overview



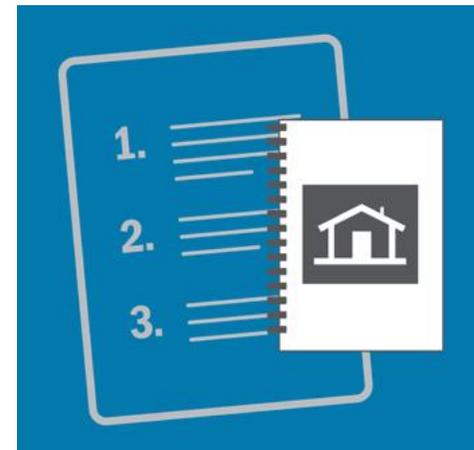
Menominee County

Wolf River and Oconto Watersheds

- The Menominee Nation and Menominee County do not have FEMA maps

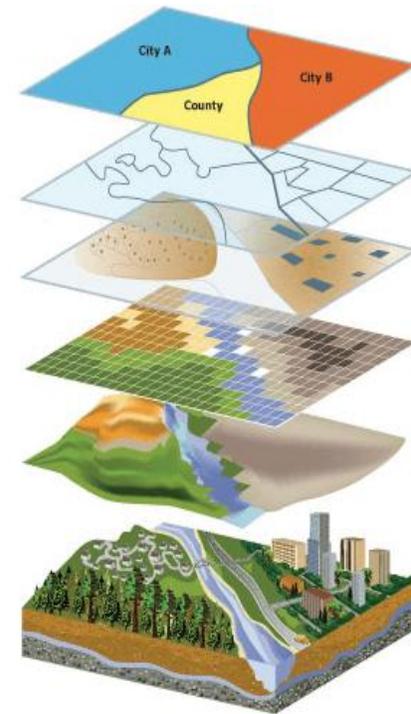
Next Steps

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



Data Collection

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



Draft Discovery Report

DRAFT Discovery Report

Menominee County

Menominee County

Menominee Indian Tribe of Wisconsin

August 2025



XII. Data for Flood Risk MAP Products

i. LiDAR Data

Menominee County LiDAR all meet FEMA's vertical accuracy threshold (FEMA SID #43) for high specification level and are suitable to be used for detailed studies.

Table 4. LiDAR Acquisition Dates

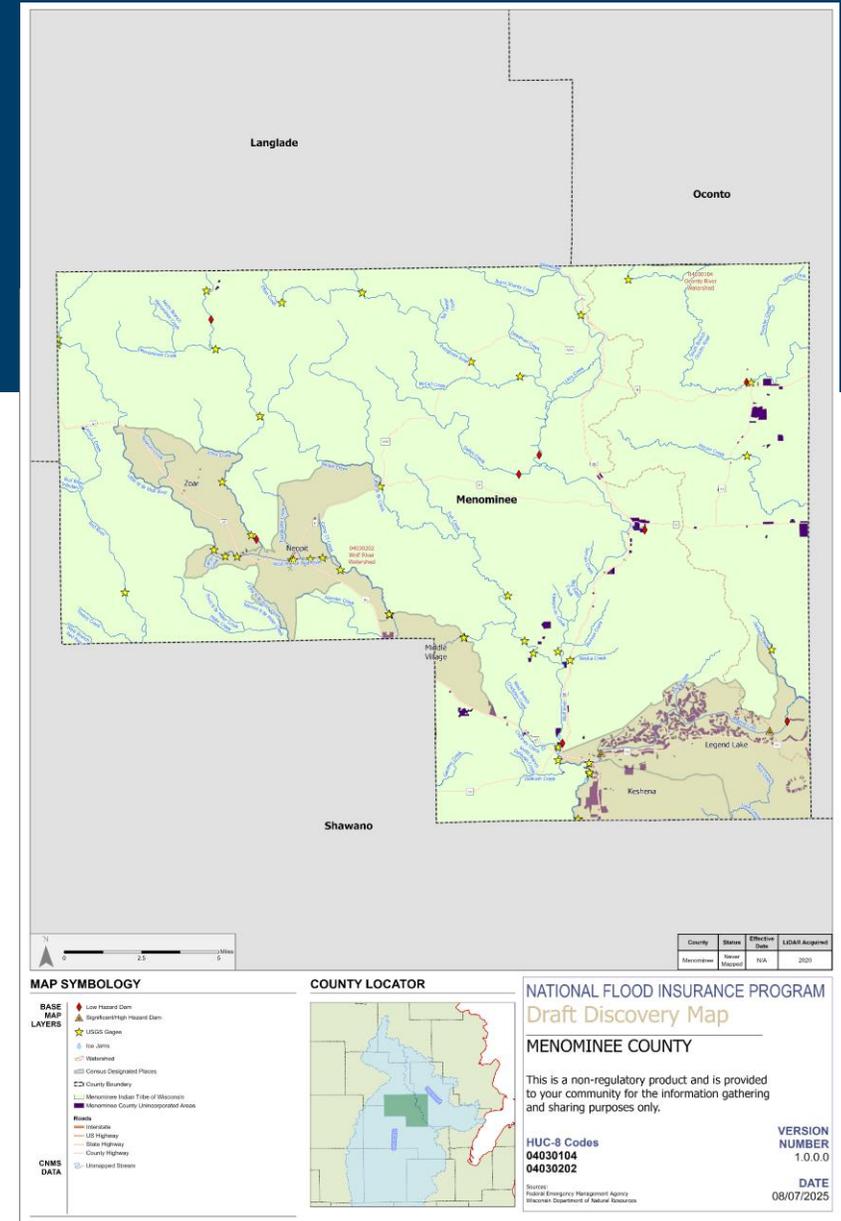
Community	Date Acquired
Menominee County	2020

ii. USGS Gages

The project team identified USGS stream gages within the watershed. The locations are shown on the Discovery Map and a summary is listed in Table 5.

Table 5. USGS Stream Gages

GAGE NUMBER	DESCRIPTION
04070645	SOUTH BRANCH OCONTO RIVER NEAR LANGLADE, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004070645
04070720	SOUTH BRANCH OCONTO RIVER NEAR BREED, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004070720
04070771	PECORE CREEK NEAR KESHENA, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004070771
04070945	LINZY CREEK NEAR KESHENA, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004070945
04075156	WOLF R BLW SHOTGUN EDDY RAPIDS @HY 55 WHITE LK, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004075156
04075300	ELTON CREEK NEAR LANGLADE, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004075300
04075346	EVERGREEN RIVER AT CAMP 29 ROAD NR WHITE LAKE, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004075346
04075350	EVERGREEN RIVER AT CTH WW NEAR LANGLADE, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004075350
04075365	EVERGREEN RIVER BLW EVERGREEN FALLS NR LANGLADE, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004075365
04075500	WOLF R ABOVE WEST BR WOLF R NEAR KESHENA, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004075500
04075650	WAYKA CREEK AT HWY 55 NEAR KESHENA, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004075650
04075757	W. BRANCH WOLF RIVER 6.5 MI. NORTH OF NEOPIIT, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=004075757
040757587	WEST BR WOLF RIVER BELW MENOMINEE CR NEAR ZOAR, WI https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=0040757587



Discovery Meeting

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



Questions?

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