



Risk MAP: Burnett County

Kick-Off Meeting

February 10, 2022



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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**

Meeting Agenda

- **Introductions**
- **Brief Review of Kick Off**
- **Risk MAP Overview**
- **National Flood Insurance Program (NFIP)**
- **Desired Input from Communities**
- **Burnett County Map Update & Timeline**
- **Hazard Mitigation Planning Status**
- **Individual questions/discussion**
- **Close**



Welcome & Introduction

- **Risk MAP Project Team, Wisconsin Department of Natural Resources (WDNR)**
 - G. Fritz Statz- Project Lead
 - Betsy Finlay – CTP Program Coordinator
 - Brian Cunningham - NFIP Coordinator
 - Marc Budsberg - Project Engineer
 - Chris Olds- State Floodplain Engineer
 - Tanya Lourigan – Dam Safety/Floodplain Section Supervisor
 - Jacob Druffner – Regional Water Management Engineer
- **Wisconsin Emergency Management (WEM)**
 - Guen Drewes – State Hazard Mitigation Officer



Introductions

- **Federal Emergency Management Agency (FEMA)**
 - Munib Ahmad- Senior Engineer
 - Frank Shockey- Region V Senior NFIP Specialist
 - Nicholas Bruscato- Region V Emergency Management Specialist
 - Cadence Peterson- Region V Planner



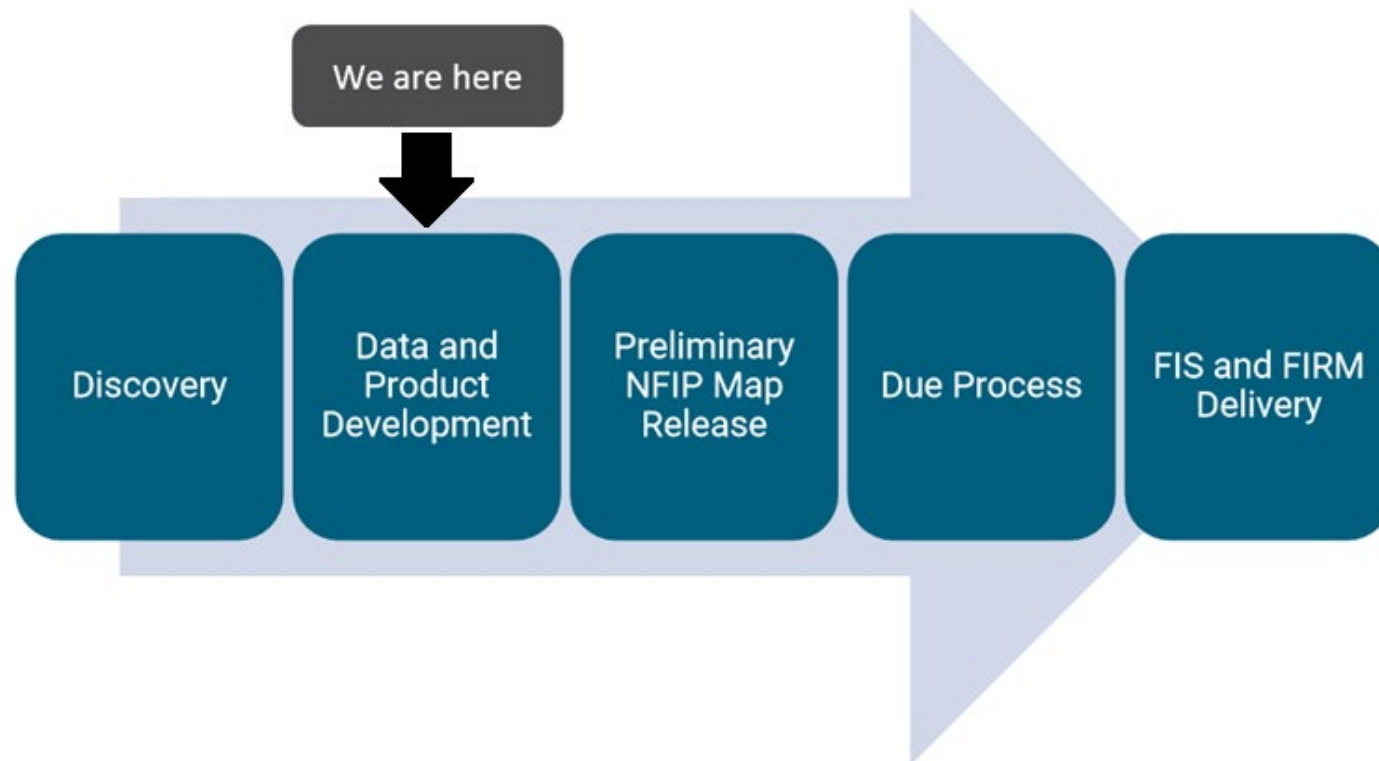
The Vision for Risk MAP

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 Process



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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 and disaster assistance.

- **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



National Flood Insurance Program (NFIP)- Participating/Non-Participating Communities

CID	Community Name	Initial FHBM	Initial FIRM	Current Effective Map	Regular Entry
550032	BURNETT COUNTY	12/06/74	11/20/91	08/19/08	11/20/91
550033	GRANTSBURG, VILLAGE OF	06/07/74	02/02/89	08/19/08	02/02/89
550041	SIREN, VILLAGE OF	---	08/19/08	08/19/08	08/19/08
550034	WEBSTER, VILLAGE OF*	04/12/76	08/19/08	08/19/08	04/12/77



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* Not in the NFIP

National Flood Insurance Program (NFIP)- Participating/Non-Participating Communities

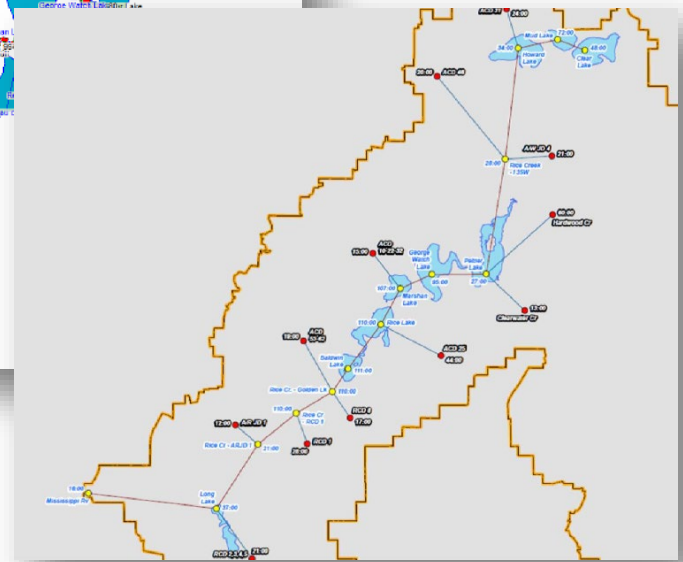
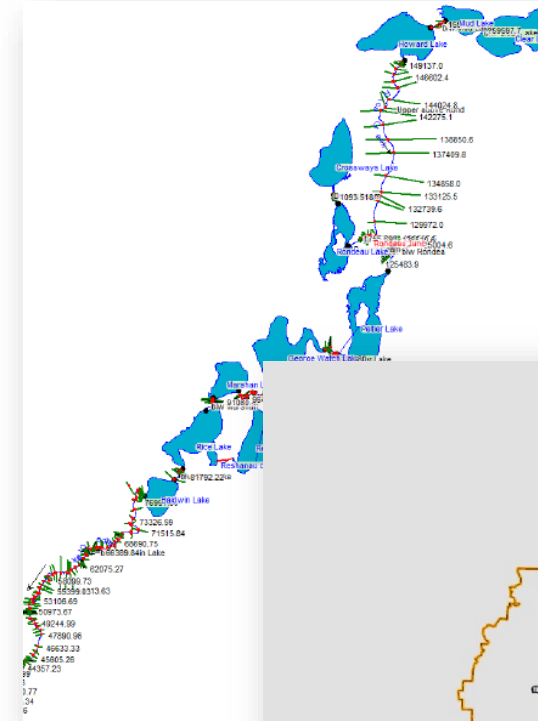
CID	Community Name	Policies in Force	Insurance in Force	Total Paid Losses	Total Paid Amount
550032	BURNETT COUNTY	68	12,687,400	33	219,429
550033	GRANTSBURG, VILLAGE OF	3	232,800	0	0
550041	SIREN, VILLAGE OF	0	0	0	0
550034	WEBSTER, VILLAGE OF	0	0	0	0
	Grand Total :	71	12,920,200	33	219,429



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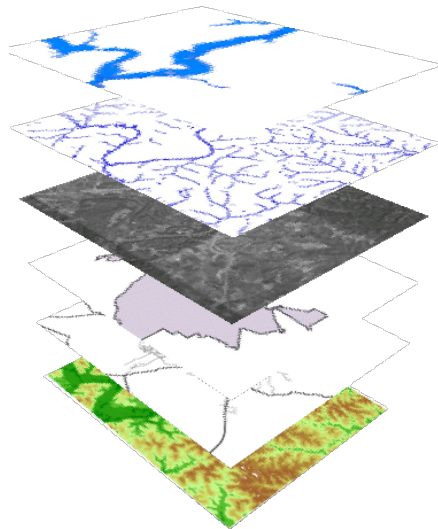
What data are we looking for from you?

- **Existing Hydraulic and Hydrologic Studies**
 - USACE, USGS, DOT, Watershed Districts, developers, communities?
 - Study Date
 - Flooding Source and Location
 - Contact Info: name and email
 - **Must be submitted by communities to FEMA for use in project**



What data are we looking for from you?

- **Contributions to LiDAR or other data to leverage into this Risk MAP effort?**
- **Some data listed below – please provide contact info for GIS person**



- Political Boundaries
- Major Roads
- Streams
- Dams
- Structures
- Areas of Mitigation Interest
- Essential Facility Data



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LiDAR – Topographic Data

Known Best Available Data

- LiDAR
 - 2018
 - **Discussion concerning 2022**
 - More recent
 - Greater point density
 - **Timetable**
 - How long of a delay
 - Funding
 - **Decision Making Process?**
 - **More Comments? – Contact Fritz**



Burnett County Map Update Timeline

- **Engineering Methods 30-day comment period**
 - 620 letters mailed 1/17/2022
- **February 10, 2022: Data Development Kick-off Meeting**
- **Winter 2023: Flood Risk Review Meetings**
 - Hydraulic Modeling Completed, data made digitally available to community officials
- **Future efforts (yet to be funded) would include preliminary and final countywide FIRMS**

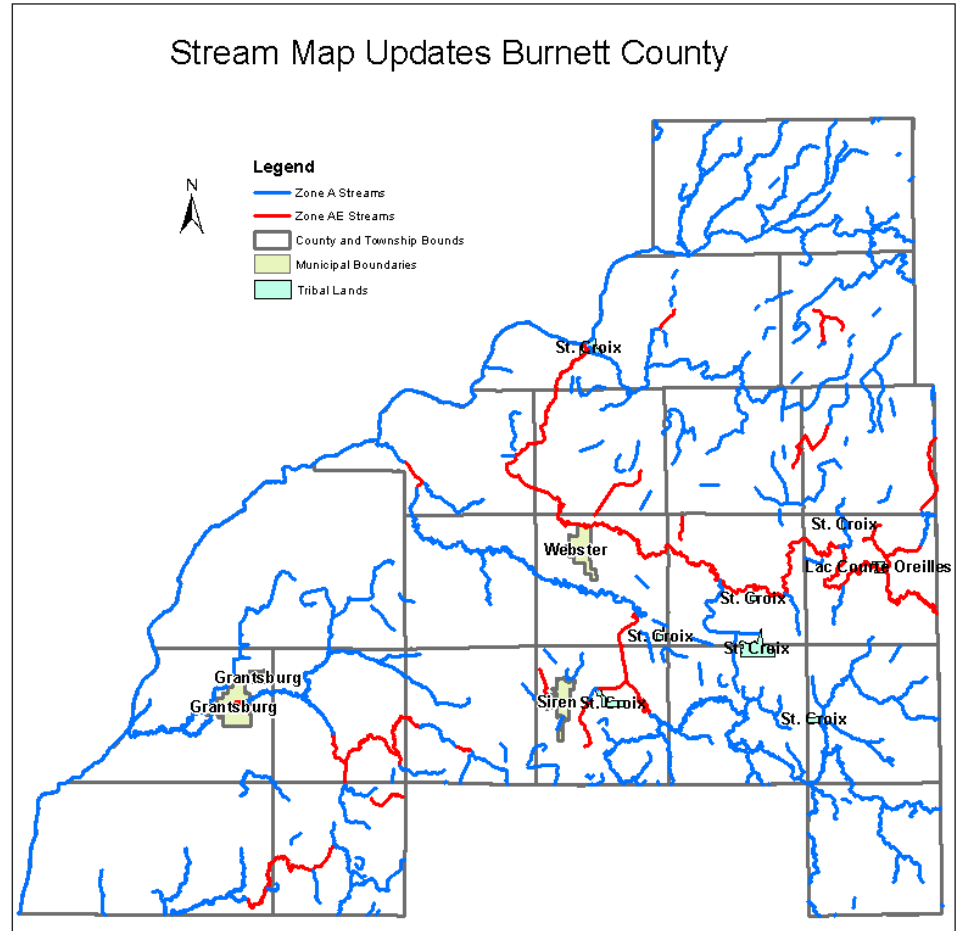
Burnett County Map Update

- **Areas identified during Discovery & funded by FEMA will be updated. Goals are to:**
 - Redelineation for detailed Zone AE streams
 - Updated H&H for all approximate Zone A streams
 - Keep same level of detail: areas studied using approximate methods (A zones) will remain A zones & detailed (AE zones) will remain AE zones
 - Base Flood Elevations (BFE's), or the elevation to which floodwaters are anticipated to rise during a 1% annual chance flood, will not be published if not currently shown.
 - Share updated work map products digitally with communities



Studied Streams

- Updated engineering for approximate (Zone A) streams : ~528 miles
- Redelineation for detailed (Zone AE) streams: ~110 miles



Hazard Mitigation Planning Status

- **How much were you involved with developing your current plan?**
 - Current plan on website from 2010

- **Do you desire support with planning in the future?**
 - How FEMA, DNR and WEM can help

- **What kind of technical assistance or support would you benefit from?**

Disaster Assistance

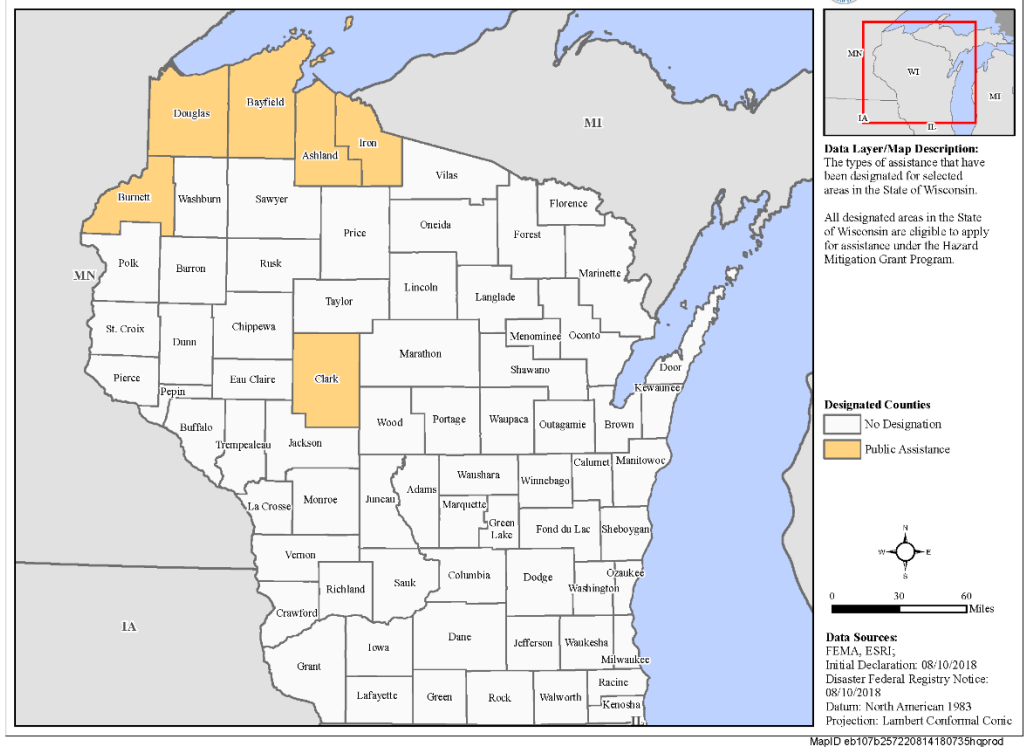
- **Presidential Disaster Declarations resulting in Individual Assistance and/or Public Assistance being made available:**

- **4383-DR**

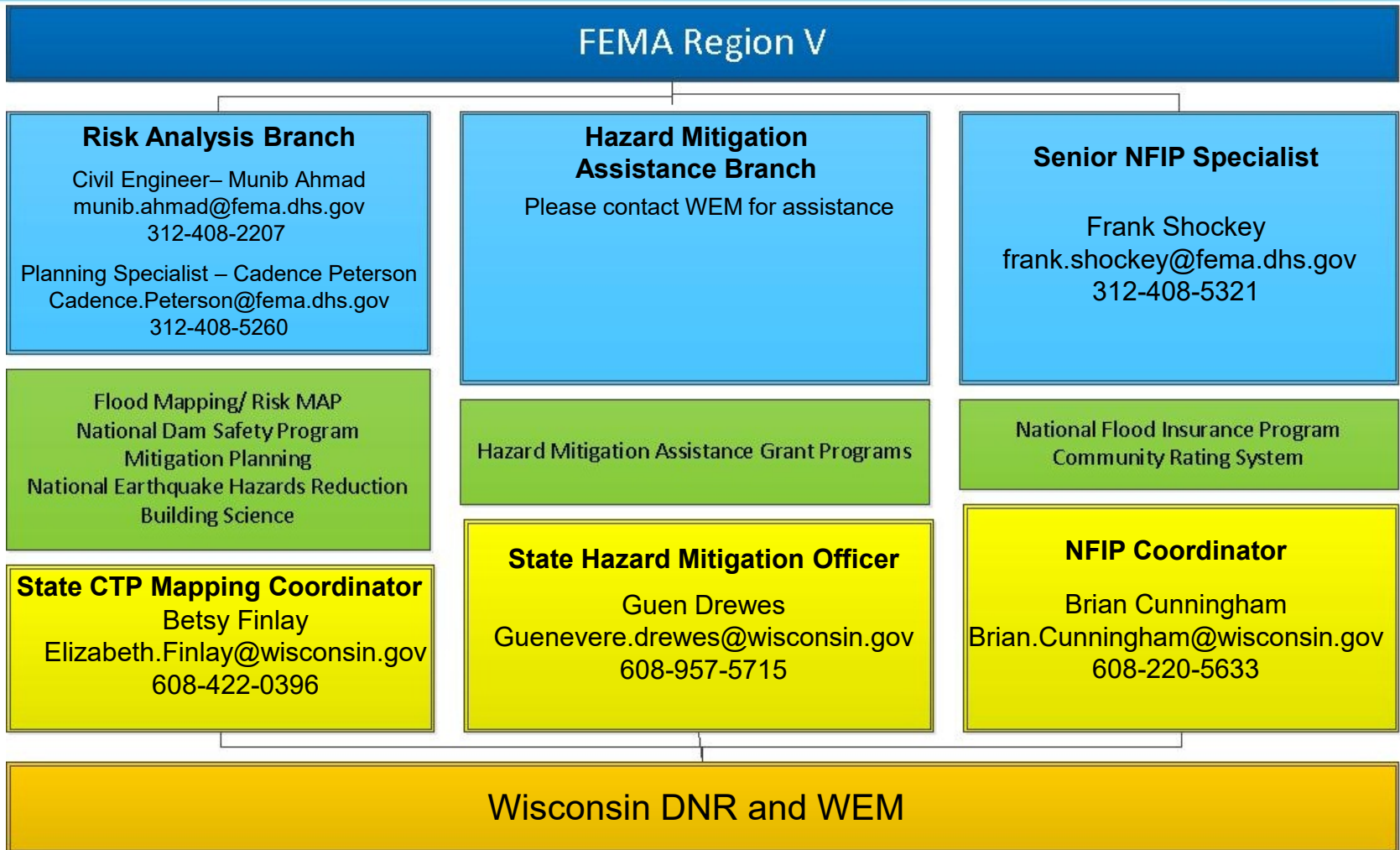
- Severe storms, Straight-line Winds, and Flooding
- Incident Period: 7/16/2018 – 7/19/2018
- Disaster Declaration date:
 - 8/10/2018
- PA Grants Dollar Obligated:
 - \$13,103,077*

*current award amount for entire disaster, that has been approved by FEMA. Amount changes until disaster is closed by FEMA.

FEMA-4383-DR, Wisconsin Disaster Declaration as of 08/10/2018



FEMA and State Contacts



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Discussion & Questions

- **Questions?**