



FEMA

Risk MAP: WI County Floodplain Update

FEMA Region V, Chippewa County

**Countywide Map Update: Kick-Off Meeting
December 7, 2022**

RiskMAP

Increasing Resilience Together



Meeting Agenda

- **Introductions**
- **Risk MAP Overview**
- **Countywide Map Update Project Scope**
- **Desired Input from Communities**
- **Individual questions/discussion**
- **Close**

Staff that can provide assistance

- **Risk MAP Project Team, Wisconsin Department of Natural Resources (WDNR)**
 - Emily Szajna - Project Lead
 - Brian Cunningham- NFIP Coordinator
 - Chris Olds - Floodplain Engineer
 - Mike Rogney– Regional Engineer
 - Tanya Lourigan– Dam Safety/Floodplain Section Manager
- **Wisconsin Emergency Management (WEM)**
 - Robyn Fennig– Hazard Mitigation Program Supervisor

Staff that can provide assistance

- **Federal Emergency Management Agency (FEMA)**
 - Munib Ahmad – Region V Engineer
 - Ken Hinterlong – Region V Engineer
 - Frank Shockey – Region V Senior NFIP 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



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

What kind of assistance or support would you benefit from related to the NFIP?

CID	Community Name	Init FHBM	Init FIRM	Current Effective Map Date	Reg-Emer Date
550042	City of Bloomer	05/24/1974	08/19/1991	04/16/2014	08/19/1991
550043	Village of Cadott	12/14/1973	03/05/1996	04/16/2014	03/05/1996
555549	Chippewa County		06/22/1973	04/16/2014	06/22/1973
550044	City of Chippewa Falls		09/01/1977	04/16/2014	09/01/1977
550045	City of Cornell	12/17/1973	09/28/1990	04/16/2014	09/28/1990
550128	City of Eau Claire	09/20/1974	06/01/1977	04/16/2014	06/01/1977
550454	Village of Lake Hallie		03/02/2010	04/16/2014	03/09/2010
550047	City of Stanley	05/03/1974	09/18/1985	04/16/2014(M)	09/18/1985
550046	*Village of New Auburn	07/19/1974	12/03/2009	04/16/2014	07/19/1975(S)

* Not in the NFIP

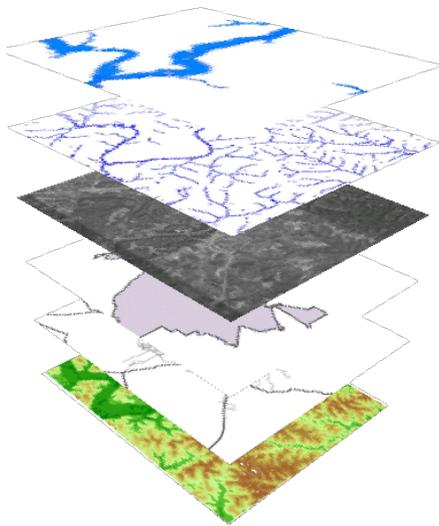
National Flood Insurance Program (NFIP)- Participating/Non-Participating Communities

What kind of assistance or support would you benefit from related to the NFIP?

CID	Community	Policies in Force	Insurance In Force	Total Paid Losses	Total Paid Amount
550042	City of Bloomer	12	\$1,091,300	6	\$3,652
550453	Village of Boyd	0	\$0	0	\$0
550043	Village of Cadott	2	\$381,000	1	\$3,926
555549	Chippewa County	39	\$8,500,000	18	\$229,613
550044	City of Chippewa Falls	7	\$1,464,000	12	\$24,250
550045	City of Cornell	0	\$0	1	\$283
550128	City of Eau Claire CRS Class 9	59	\$12,447,600	32	\$144,883
550454	Village of Lake Hallie	12	\$2,489,100	1	\$13,680
550046	*Village of New Auburn	0	\$0	0	\$0
550047	City of Stanley	2	\$370,000	0	\$0

What data are we looking for from you?

- Data listed below:



Transportation Layers

High Water Marks

Political Boundaries

Essential Facility Data

Areas of Mitigation
Interest

Countywide Map Update Timeline

Chippewa County

- **December 7, 2022: Kick-off Meeting**
- **2024: 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**

Countywide Map Update: Chippewa County

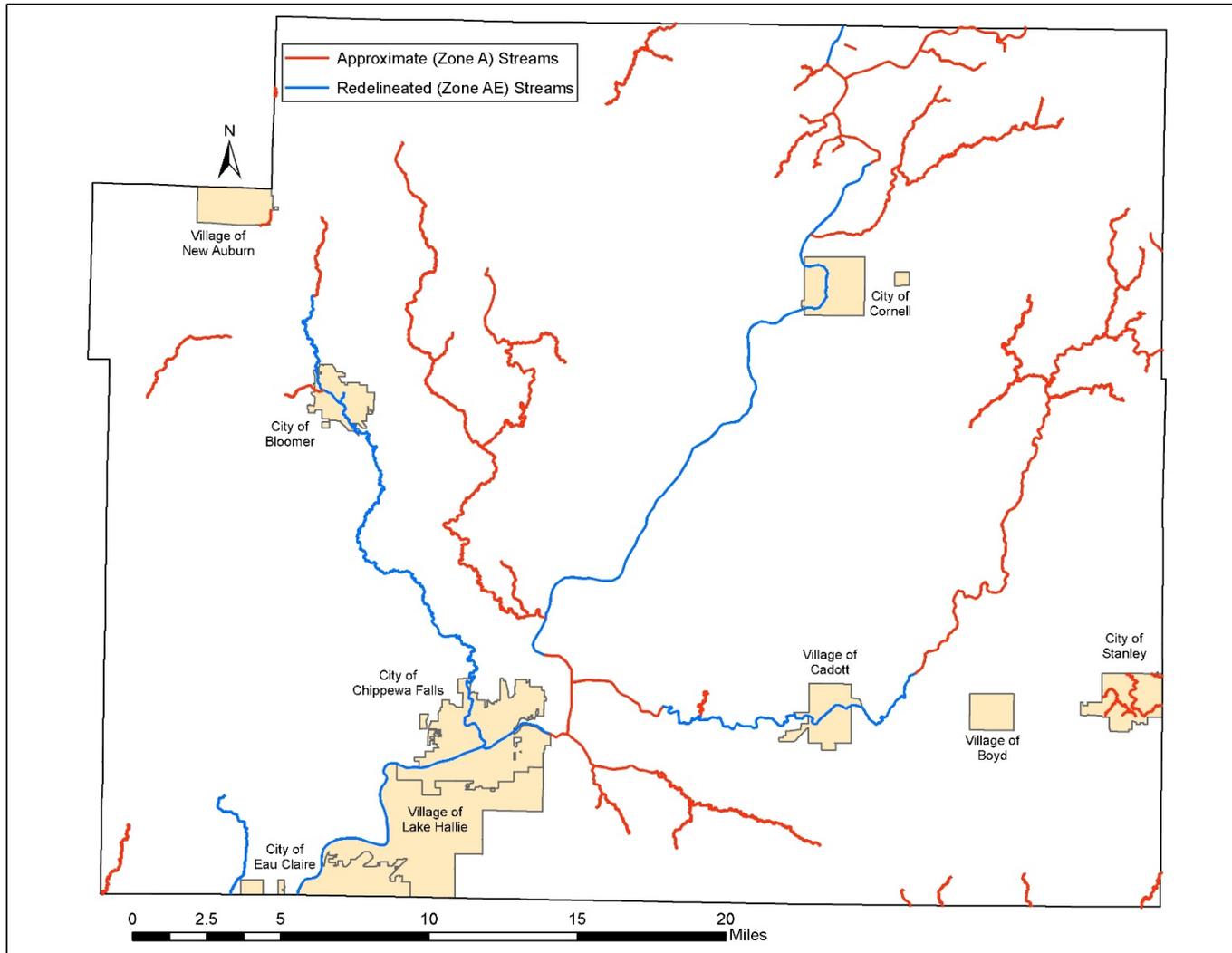
- **Areas on the existing Flood Insurance Rate Maps (FIRMs) will be updated. Goals are to:**
 - Incorporate updated topographic (redelineation of detailed studies) and hydrologic data
 - Keep same level of detail: areas studied using approximate methods (A zones) will remain A zones
 - Base Flood Elevations (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

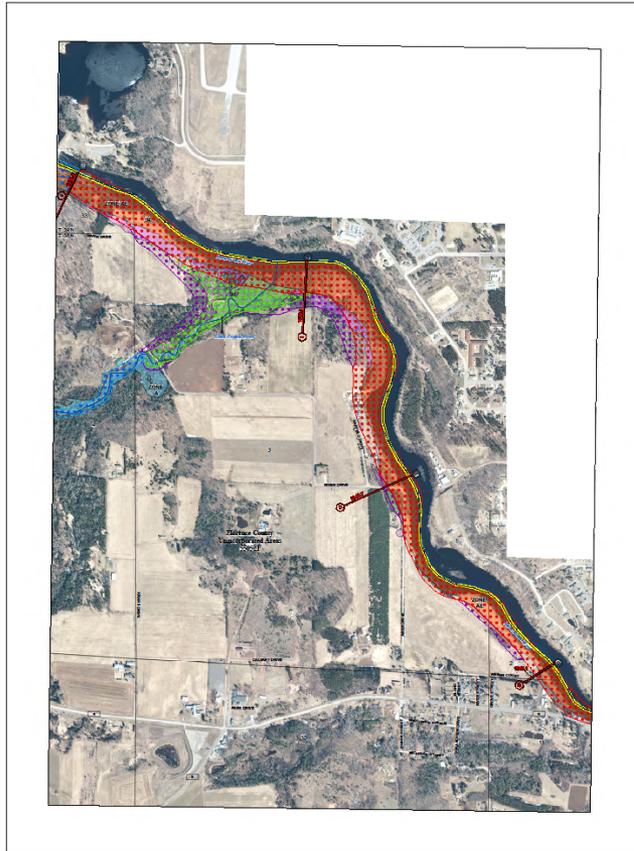
- **Updated approximate (Zone A) streams : 217.2 miles**
 - Listed in the enclosure you received with the meeting invite letter

- **Re-delineated detailed (Zone AE) streams: 84.9 miles**
 - Chippewa River
 - Duncan Creek
 - Sherman Creek
 - Unnamed Tributary to Duncan Creek
 - Yellow River

Studied Streams



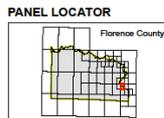
Workmap examples



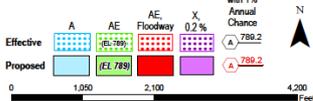
Map Projection: NAD 1983 HARN UTM Zone 16N

DRAFT

Florence County, WI
WORKMAPS

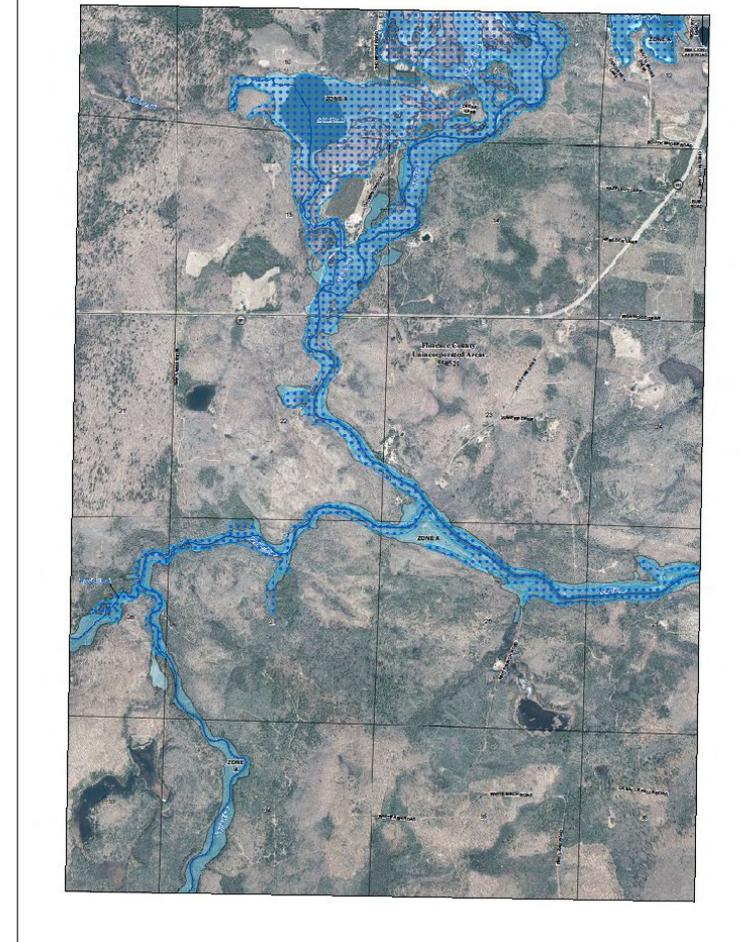


MAP SYMBOLOGY



Panel Contains:
COMMUNITY FLORENCE COUNTY
PANEL SUFFIX 0301 B

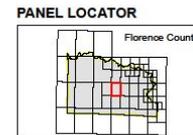
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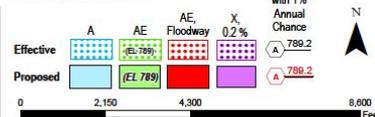
Map Projection: NAD 1983 HARN UTM Zone 16N

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Florence County, WI
WORKMAPS



MAP SYMBOLOGY



Panel Contains:
COMMUNITY FLORENCE COUNTY
PANEL SUFFIX 0305 B

Release Date: TBD



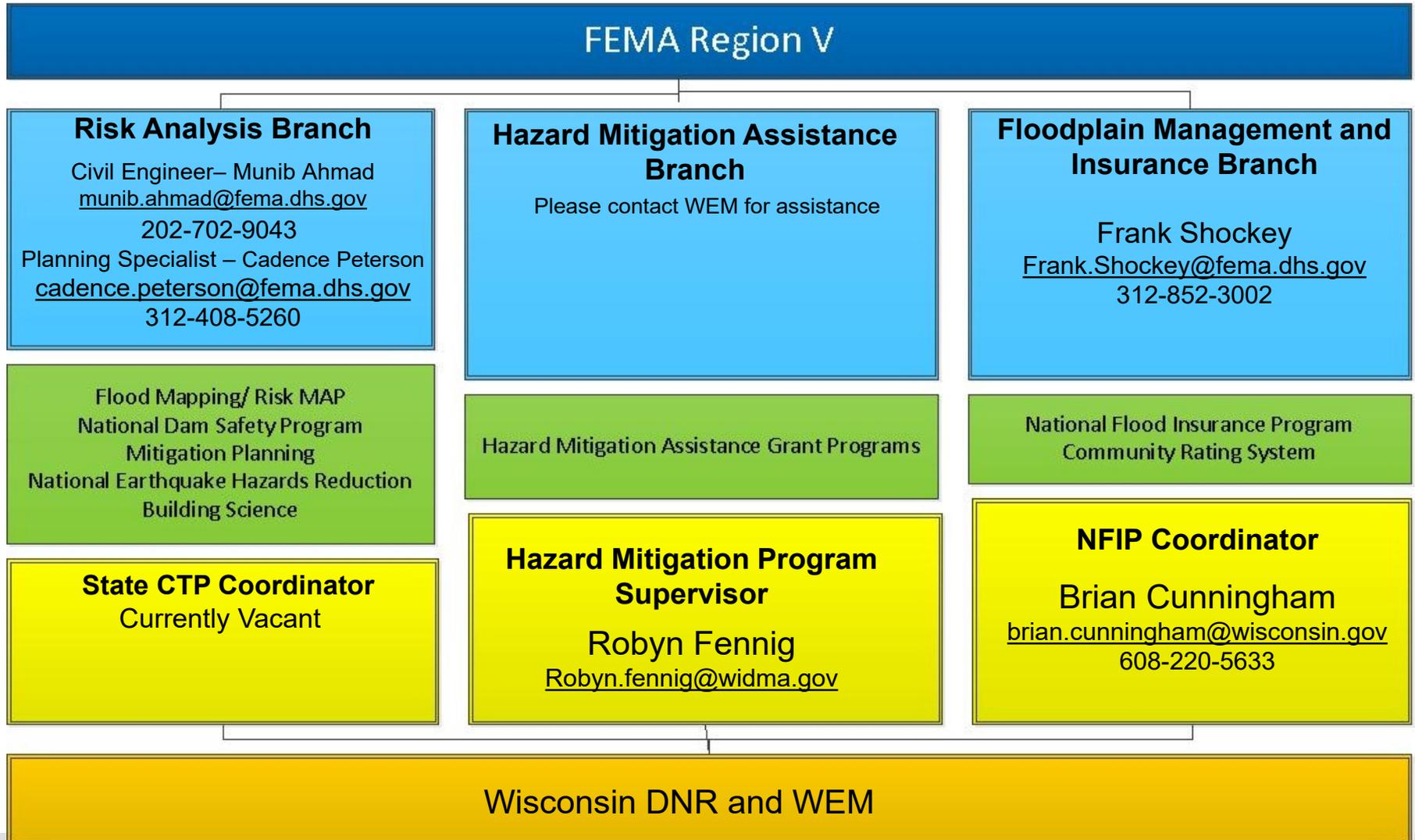
Hazard Mitigation Planning Status

- Chippewa County's current plan: 2020-2025
 - Still draft?
- Benefits of mitigation planning
- **Do you desire support with planning in the future?**
 - 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:**
 - No recent Disaster Declarations

FEMA and State Contacts



Discussion & Questions

- **Engineering Methods 30-day comment period**
- **Questions**