

Hazard Mitigation “What We Do”

Wetlands, Wildlife Habitat, and Flood Hazards in the Root River Watershed

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Jennifer Nelson, State Hazard Mitigation Officer

Who are we?



- ▶ Minnesota Department of Public Safety (DPS)
- ▶ Homeland Security and Emergency Management (HSEM)
- ▶ Recovery and Mitigation Branch (one of many branches)
- ▶ Hazard Mitigation
 - Jen Nelson, SHMO
 - Jim McClosky, Planner
 - Matti Gurney, Planner
 - Nycole Lodahl, Planner*

What is Mitigation?



- ▶ Significantly reduce or permanently eliminate future risk to lives and property from natural hazards
- ▶ How?
- ▶ Planning
- ▶ Project implementation

Mitigation's Value to Society



- Create safer communities by reducing losses of life and property
- Enables individuals to recover more rapidly from disasters
- Lessens the financial impact on individuals, communities, and society as a whole.
 - Multi-hazard Mitigation Council shows that each dollar spent on mitigation saves society an average of four dollars.

Natural Hazards



- ▶ Flood
 - Riverine
 - Flash Flood
- ▶ Wildfire
- ▶ Tornado
- ▶ Windstorms
- ▶ Hail
- ▶ Coastal Erosion
- ▶ Severe Winter Storms
- ▶ Landslide
- ▶ Sinkholes & Land Subsidence
- ▶ Earthquake
- ▶ Drought
- ▶ Extreme Temperatures
- ▶ Lightning
- ▶ Dam Failure
- ▶ *Bluff Erosion*

Grant Funding Sources



▶ Disaster

- Hazard Mitigation Grant Program (HMGP)
- 15% of Public Assistance \$
 - EXAMPLE: 4069
 - PA: \$45 million
 - HMGP \$6.75 million

▶ Non-Disaster

- Pre-Disaster Mitigation- Competitive (PDM)

Current Disaster Funding

Do NOT have to be a
declared county/jurisdiction

DR-4131 and DR-4113

Projects: \$2.8m

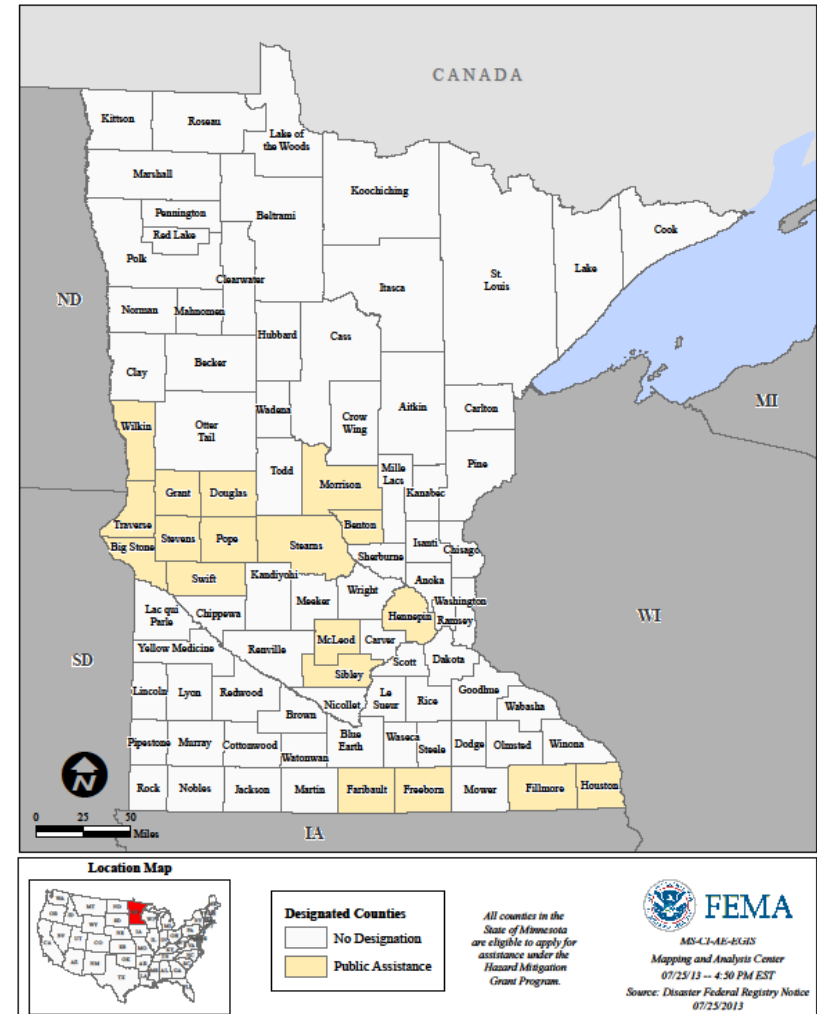
Plans: \$223k

5% Initiative: \$160k

Cost Share: 75/25

State-Wide Eligibility

FEMA-4131-DR, Minnesota Disaster Declaration as of 07/25/2013



Mitigation Grant Eligibility



- ▶ Current Local All-Hazard Mitigation Plan (Update)
- ▶ Project identified in Plan
- ▶ Local jurisdictions in State
 - City, County, Tribal, non-profit
- ▶ Cost Share – 75%/25%

Application Process



- ▶ Disaster – Notice of Available Funds
- ▶ Application
- ▶ Benefit Cost Analysis
- ▶ Environmental Historic Preservation
- ▶ State and FEMA review – takes time!
- ▶ Award – 3 year period of performance
- ▶ Closeout

Plans and Projects



- ▶ All-Hazard Mitigation Plan
 - Required and updated – 5 year cycle
- ▶ Projects
 - Acquisition of flood prone structures
 - Power-line retrofit
 - Tornado safe rooms
 - Wildfire retrofit
 - Minor localized flood reduction

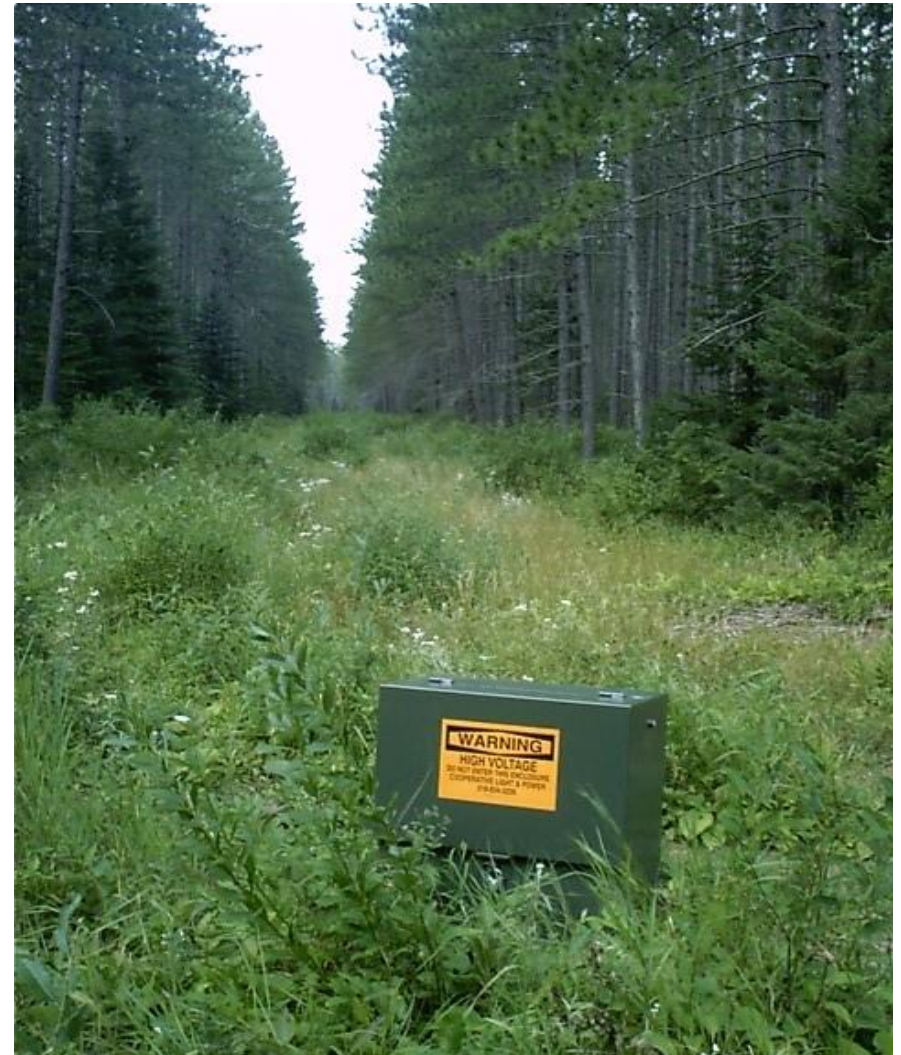
Acquisition of flood prone properties



Property Acquisition in Moorhead



Power Line retrofit/burial



Saving an Architectural Landmark in Austin



Wadena Safe Room



FEMA Guidance

- ▶ Benefit Cost Analysis
- ▶ Environmental and Historic Preservation
- ▶ Contact us at HSEM
- ▶ Funds available!



Hazard Mitigation Assistance Unified Guidance

Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program,
and Flood Mitigation Assistance Program



Federal Emergency Management Agency
Department of Homeland Security
500 C Street, S.W.
Washington, DC 20472

Contact Information



Jennifer Nelson

jennifer.e.nelson@state.mn.us

651.201.7427