

MARATHON COUNTY ALL HAZARD MITIGATION PLAN UPDATE



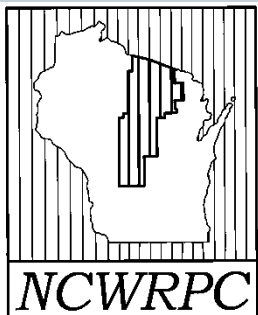
OVERSIGHT COMMITTEE KICK-OFF
SEPTEMBER 10, 2015

**DARRYL L. LANDEAU, AICP – SENIOR PLANNER
NORTH CENTRAL WI REGIONAL PLANNING COMMISSION**

Past Work of NCWRPC in Emergency Management Planning



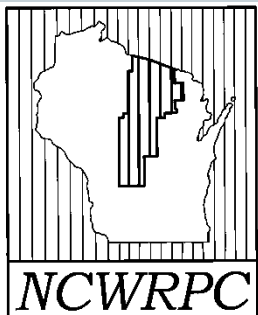
- **Flood Recovery Coordinator 1993 – 1996**
 - Flood Recovery Plan 1994
 - 1994-95 OEDP (CEDS) 1994
 - Strategies For Flood Damage Reduction...Town of Necedah July 1995
 - Long Range Flood Water Management Strategy for Adams County 1996
- **Mitigation Planning Guide (2003)**
- **Community Economic Recovery Guidebook (2011)**



Current Work of NCWRPC related to Emergency Management Planning



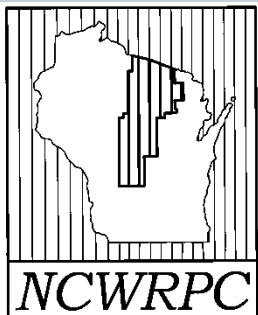
- **E911 Database Development & Address Coding.**
- **Emergency Management Zone Mapping / Atlas Development.**
- **North East WI Public Safety Communication Project (NEWCOM).**
- **Wisconsin Hazard Assessment and Mapping (WHAM) Program.**
- **Regional Coordinator Statewide Communications Interoperability Plan.**



NCWRPC Mitigation Planning



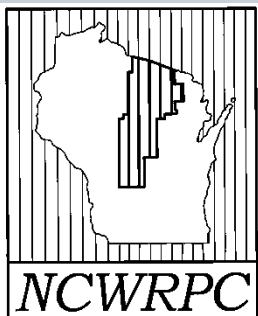
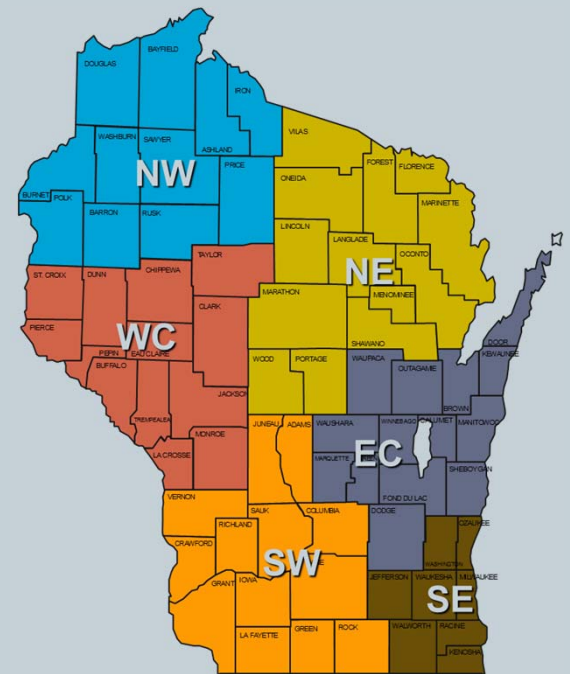
- **Adams County All Hazard Mitigation Plan**
 - 1st Multi-jurisdictional Plan Approved by State (Model)
 - 2009 Update (Update 3 in Progress)
- **Lincoln County Plan & Update**
- **Langlade County Plan & Update**
- **Forest County Plan (Update in Progress)**
- **Ho-Chunk Tribal Nation Plan**
- **Sokagan Chippewa Tribal Nation Plan (IP)**
- **City of Crandon Plan Update**



Emergency Management System



- FEMA National, Washington DC
- FEMA Region V, Chicago
- Wisconsin Emergency Management, Madison
 - WEM Regional Offices – 6
 - County Emergency Management Offices

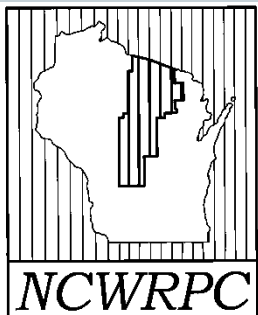


North Central Wisconsin Regional Planning Commission

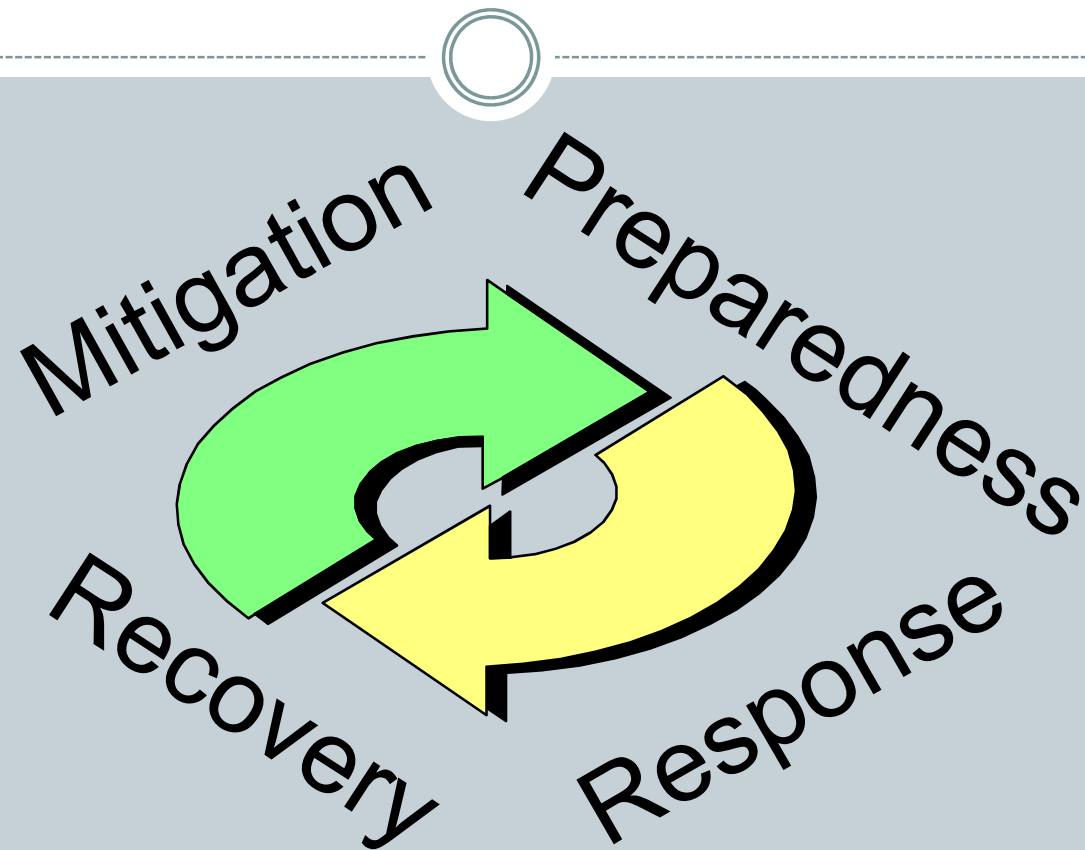
WEM Mission Statement



To utilize effective planning, training, and coordination to continually develop the mitigation, preparedness, response, and recovery capabilities of the State and its subdivisions for emergencies resulting from all hazards



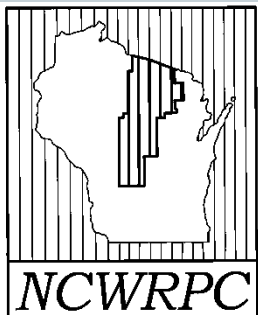
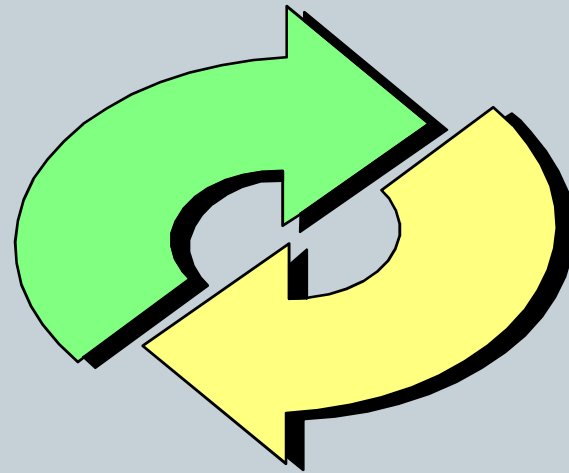
Phases of Emergency Management



Preparedness



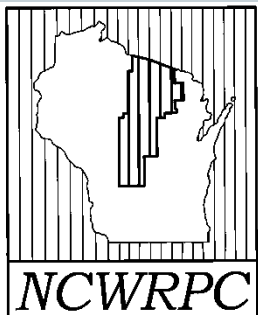
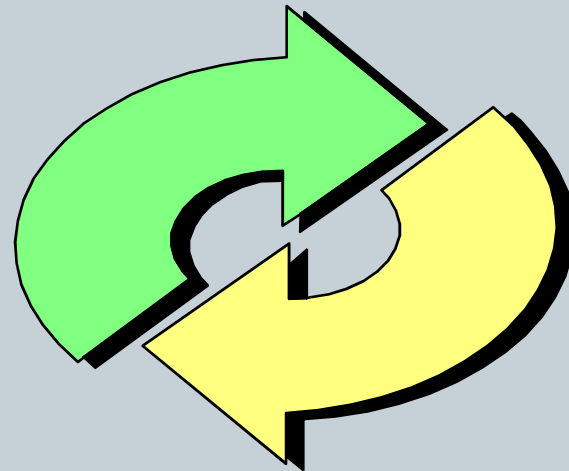
- Minimize disaster damage
- Enhance disaster response
- Prepare organizations and individuals to respond



Response



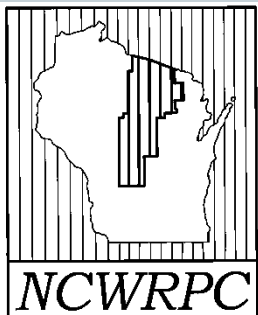
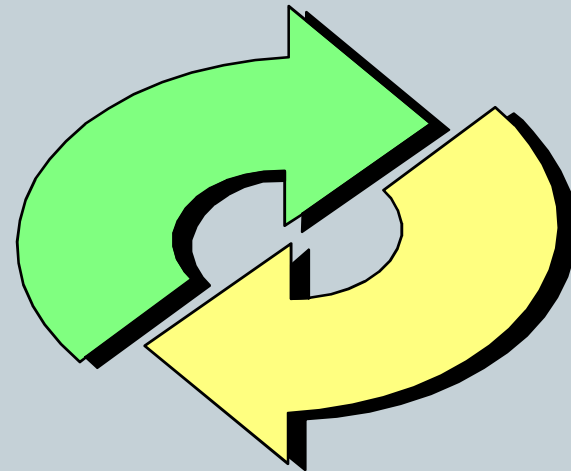
- Provide emergency assistance
- Reduce the probability of additional injuries or damage
- Speed recovery operations



Recovery



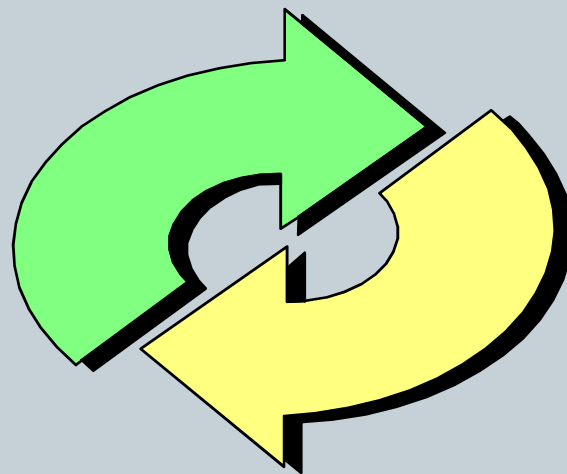
- Return systems to normal levels
- Short-term vs long-term



Mitigation



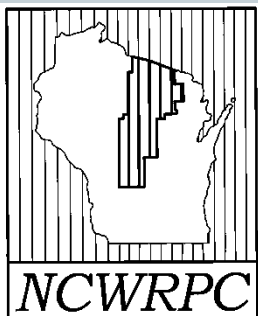
- Any action taken to eliminate or reduce the long-term risk to human life and property from natural and technological hazards. – *Wisconsin Emergency Management (WEM)*



Mitigation



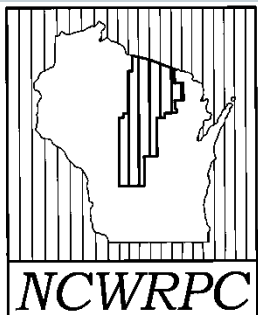
- Is one of the 4 phase of emergency management
- Occur before, during, or after the emergency or disaster in all phases of emergency management
- Is the only phase that can break the “cycle”



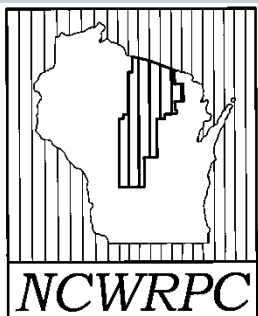
Benefits of Mitigation



- **Protect the health/safety of citizens**
- **Protect Property and Infrastructure**
- **Preserve or expand tax base**
- **Attract or retain business/industry**
- **Revitalize a depressed area**
- **Enhance recreation and tourism**
- **Increase community pride & improve quality of life**
- **Save tax dollars**



For every **dollar spent** on mitigation, **\$4 is saved** in future damages (WEM)

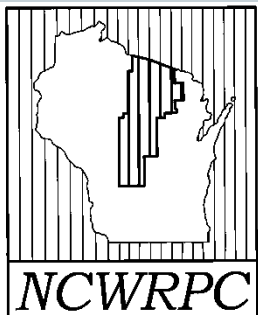


North Central Wisconsin Regional Planning Commission

THE STAFFORD ACT



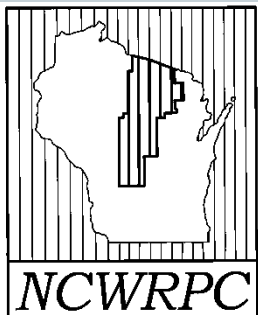
- “Disaster Mitigation of 2000” – DMA2K
- P.L. 106-390 signed into law 10/30/00
- Purpose to establish a national disaster hazard mitigation program
- Must have plan to be eligible for :
 - Pre-Disaster Mitigation Grant Program
 - Flood Mitigation Assistance Program
 - Hazard Mitigation Grant Program



DMA2K - Pre-Disaster Mitigation Program



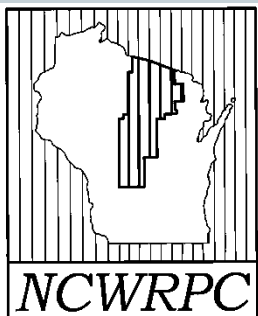
- Implement cost-effective pre-disaster hazard mitigation measures
- Public-private partnerships
- Improve hazard assessment and vulnerability
- All-Hazard Mitigation Plan with priorities



DMA2K – Mitigation Planning



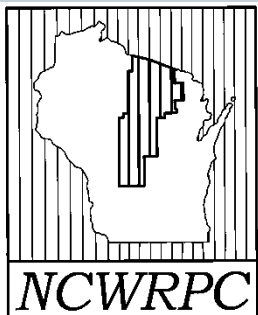
- Increase HMGP from 15% to 20% provided the State has an approved “enhanced” Mitigation Plan
- Authorizes up to 7% of HMGP funds for development of mitigation plans
- Establishes a requirement for local and tribal all-hazard mitigation plans



DMA2K Vision



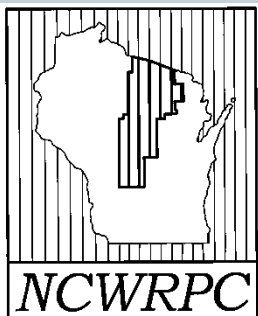
- Significant opportunity to reduce disaster losses thru pre-disaster mitigation planning
- Streamline recovery process thru planned, pre-identified, cost-effective mitigation
- Link pre- and post-disaster mitigation planning & initiatives with public/private interests for a comprehensive approach to loss reduction



So why does Marathon need this?



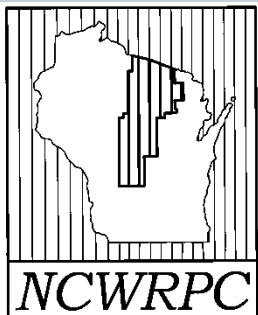
- Protect health and safety of residents from the impacts of hazards
- Prevent or reduce damages caused by hazards
- Disaster Mitigation Act of 2000 - To Maintain eligibility for certain FEMA grants
- State/Federal aid is insufficient



MARATHON COUNTY DISASTERS



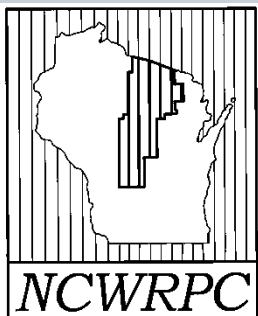
- April '11 Tornado: EF0 & 1 of a 15 outbreak uprooted trees & damaged several houses / barns – intensified to EF3 in Lincoln County.
- March '11 Thundersnow: – Over 1ft of heavy wet snow in some locations & lightning (fire) destroyed a home in Knowlton.
- September '10 Flooding: Heavy rain washed out roads & damaged homes and business w/ 9 homes evacuated & bus stranded – PDD for 6 co area.
- May '10 Heavy Snow: Ginseng Disaster – \$15M in damage to ginseng crop.
- June '07 Tornado: – EF2 & 1 of 5 outbreak uprooted trees and damaged several homes, barns & businesses. \$350K/\$60M - PDD declined.



Local Mitigation Planning



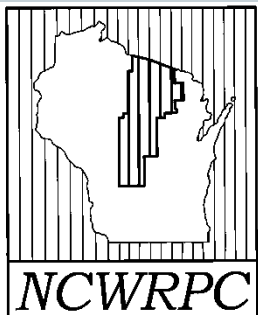
- Describe actions to mitigate hazards, risks and vulnerabilities
- Establish strategy to implement those actions
- Pre-identification of projects to ensure comprehensive, integrated approach to hazard reduction



Local Mitigation Planning – Cont'd

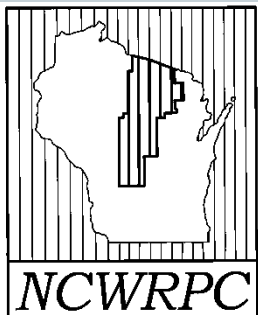


- Attempts to eliminate separate planning requirements for all FEMA Mitigation Programs (HMGP, FMA, PDM, CRS)
- Condition of receiving HMGP and PDM funding
- Has to be updated and pre-approved every five years



Multi-jurisdictional Approach

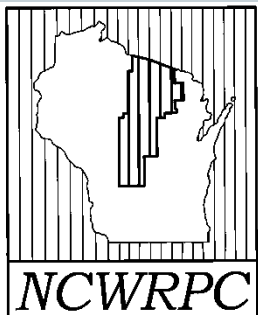
- **Process requires involvement / input**
 - County
 - Cities and Villages
 - Towns
 - Local agencies and interest groups
 - Federal / State / Tribal Officials



Local Planning Elements



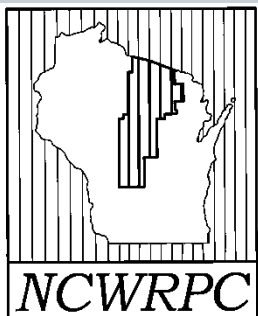
- **Planning Process**
- **Planning Area**
- **Risk Assessment**
- **Mitigation Strategy**
- **Plan Maintenance Process & Adoption**



Planning Process



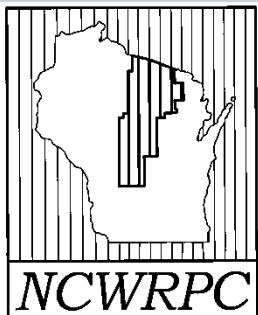
- **Documentation of planning process**
 - Oversight Committee involvement
 - Local Government involvement
 - Neighboring Community involvement
 - Local & Regional Agency involvement
 - Public review
 - Existing technical data, etc. incorporated



Planning Process – Cont'd



- **Public Participation**
 - Public Informational Meeting
 - Public Hearing
 - Copies Available
 - ✦ Internet
 - ✦ Libraries
 - ✦ Courthouse
 - County Board Adoption
 - ✦ Municipal Adoptions

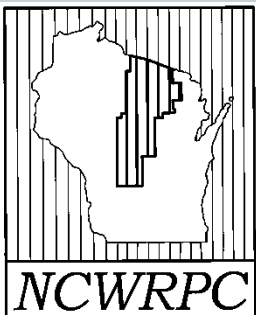


Planning Process – Cont'd



- **Plan Maintenance**

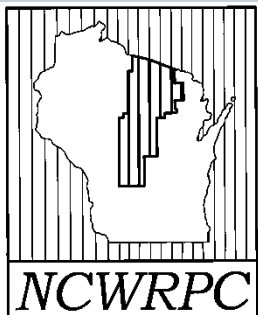
- Monitoring, evaluation, updating the plan 5-year cycle
- Continued public involvement
- Incorporate into other planning mechanisms such as comprehensive plans
- Formal adoption



So, where do you all fit in?



- **Role of Oversight Committee:**
 - Oversight of plan development
 - ✦ Provide consensus and priority on hazards and implementation strategies
 - Input : representing both your agency and the best interests of Marathon County as a whole



Questions?



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