

# Wisconsin MMMS – Business Plan Summary

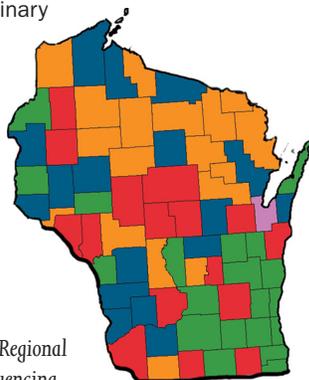
Data based on information provided by the Wisconsin Department of Natural Resources' (WDNR)  
FY06 Business Plan dated December 2005 and other FEMA sources

## PRELIMINARY STUDIES

### LEGEND

DFIRM Preliminary  
Dates

- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
- 2009
- 2010



Source: FEMA Regional  
Flood Study Sequencing  
by County, December 2005.

## PURPOSE OF BUSINESS PLAN SUMMARY

The Map Modernization Management Support (MMMS) Business Plan Summary was compiled by reviewing the Federal Fiscal Year (FY) 2005-09 MMMS Business Plans and FY06 updates from the business plans submitted to the Department of Homeland Security's Federal Emergency Management Agency (FEMA). The business plan summary highlights the proposed and completed MMMS activities that each FEMA MMMS Partner has undertaken, presents how the FEMA Regional Office allocated its funding from FEMA Headquarters to each State in Federal FY05, and identifies risk factors that may have impacted the FEMA MMMS Partner's resources. All of these categories are shown in relation to the Flood Map Modernization mapping schedule.

## STATE VISION FOR MAP MODERNIZATION AND IMPLEMENTATION

Over the next five years, Wisconsin will manage all aspects of the flood remapping effort. In partnership with FEMA, the WDNR

will generate reasonable and accurate flood hazard maps for all of the water bodies in the State identified as having a flood hazard. WDNR will contract out for modeling and mapping with local Wisconsin consulting firms who are experienced in the use of geospatial tools for engineering and cartographic purposes.

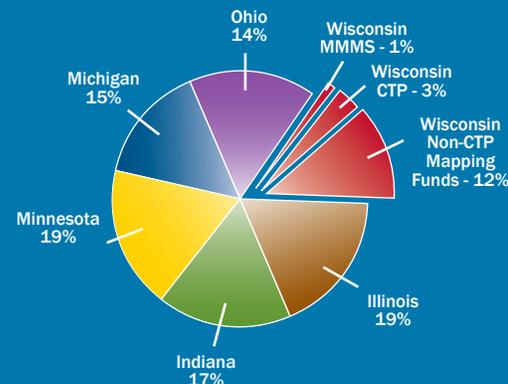
## SIGNIFICANT ACCOMPLISHMENTS AND STRENGTHS OR SUCCESS STORIES

Wisconsin's floodplain management program recently received a significant upgrade due to a successful budget request. In August 2000, the Wisconsin legislature provided WDNR with funding to enhance the use of information technology (specifically Geographic Information Systems (GIS)) to improve staff effectiveness and customer service in the water management programs. This budget item (called the Wisconsin Initiative) provided funding to:

- Improve WDNR's information technology infrastructure;
- Provide GIS tools and training for staff;
- Georeference FEMA's scanned Flood Insurance Rate Maps (FIRMs);
- Develop a GIS data layer identifying the streams with detailed studies and streams with approximate studies;
- Link the archived models associated with detailed studies to the related stream segment;
- Enhance the georeferenced FIRMs so these can be viewed over Digital Orthophotos or United States Geological Survey scanned topographic maps;
- Make the georeferenced floodplain maps and the associated models available over the web; and
- Develop an inventory of digital elevation data in Wisconsin.

## REGIONAL AND STATE VIEW

Federal FY05 Region V Funding  
Distribution Total \$17,136,035



Source: State percentage received of total FY05 Flood Map Modernization Regional production budget according to internal FEMA procurement data (PALT).  
Wisconsin 16%

### ACCOMPLISHED ACTIVITIES FY05

- Negotiated a partnership contract with FEMA's IDIQ contractor for 11 new counties and assisted in scoping and outreach for these 11 counties
- Attended training for DFIRM tools on the Mapping Information Platform

### MMMS ACTIVITIES PLANNED FY06

- WDNR is requesting MMMS funding to support staff
- Update the existing inventory of digital base map data
- Develop a plan to maintain DFIRM databases and map panels

### FEMA'S OBJECTIVES FOR FLOOD MAP MODERNIZATION

- Establish and maintain a premier data collection and delivery system
- Achieve effective program and project management
- Build and maintain mutually beneficial partnerships
- Expand and better inform the user community



**FEMA**

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## SIGNIFICANT PARTNERSHIPS

WDNR is a Cooperating Technical Partner (CTP) and proposes to manage all aspects of Flood Map Modernization in the State including but not limited to: needs assessment, scoping, outreach and community coordination, digital base map collection/coordination, digital base map development, field surveys, hydrologic and hydraulic analyses, floodplain mapping, digital FIRM production, and post-preliminary processing.

## IMPEDIMENTS TO MAP ADOPTION

Wisconsin cites funding shortfalls and limited staffing as the main impediment to timely adoption of National Flood Insurance Program compliant ordinances. Additional impediments may include insufficient time between the time a community receives the effective

maps and the effective date; and the issues that arise when a community extends beyond the boundaries of a single county (dual- or multiple-county communities). An additional impediment is multi-layered jurisdiction in counties with zoning-enabled townships.

## UNMET NEEDS OF WISCONSIN'S MAP MODERNIZATION PROGRAM

The Wisconsin cost estimate for modernizing flood hazard mapping in the State indicates that the funding proposed for Wisconsin will not be adequate to meet needs. In fact, it appears that the proposed allocations for Wisconsin is approximately one-third of the amount needed. If additional funds do not become available from FEMA, WDNR recommends that a number of counties not be funded from this initiative, but rather in subsequent years.

## STATE POPULATION STATISTICS

2000 CENSUS POPULATION & POPULATION GROWTH (1990-2000)	2000 STATE POPULATION RANK WITHIN FEMA REGION	FEMA REGIONAL POPULATION
5,363,675 / 9.6%	5th	50,074,516

Source: U.S. Census Bureau

## FEDERALLY DECLARED DISASTERS/EMERGENCIES BY CALENDAR YEAR

WISCONSIN	2004 (Disasters as of 12/06/05)	2005 (Disasters as of 12/06/05)
Federally Declared Disasters	Severe Storms and Flooding – June 18	None

## FLOOD INSURANCE AND LOSS SUMMARY FROM 1978 TO NOVEMBER 30, 2005

	TOTAL CURRENT POLICIES	TOTAL PREMIUM (\$)**	NUMBER OF CLAIMS***	TOTAL DOLLARS PAID (\$)****	NUMBER OF REPETITIVE LOSS PROPERTIES
NATIONAL RANKINGS*	13,086	\$7,396,607	4,609	\$29,009,426	406
	37th	33rd	32nd	37th	

\* National ranking based on NFIP NextGen data; ranked from highest to lowest.

\*\* The total amount of premiums for policies in-force.

\*\*\* The total number of claims reported.

\*\*\*\* The total amount paid on claims.