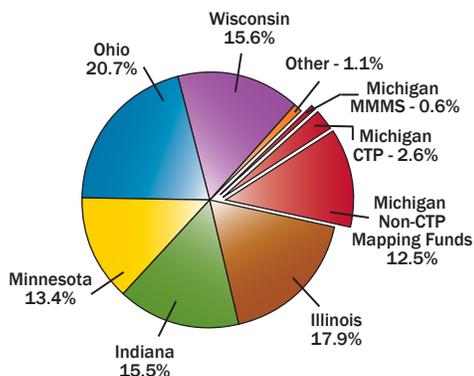


Michigan MMMS – Business Plan Summary

Data based on information provided by the Land and Water Management Division, Michigan Department of Environmental Quality dated September 2006 and other FEMA sources

REGIONAL AND STATE VIEW

Federal FY06 Region V Funding Distribution Total \$17,811,928



Source: State percentage received of total FY06 Flood Map Modernization Regional production budget according to internal FEMA procurement data (PALT). Michigan 15.7%

PURPOSE OF BUSINESS PLAN SUMMARY

The Map Modernization Management Support (MMMS) Business Plan Summary was compiled by reviewing the Federal Fiscal Year (FY) 2005-2009 MMMS Business Plans and FY 2007 updates. These business plans were submitted to the Department of Homeland Security's Federal Emergency Management Agency (FEMA) by FEMA's MMMS partners.

The spring 2007 Business Plan Summary is being published at the crossroads of FEMA's mid-program evaluation and the end-state conditions of Map Modernization. This year, the summary reflects the MMMS partners' approach to and the effects of FEMA's mid-course adjustment, in addition to outlining their accomplished and planned MMMS activities, highlighting the MMMS partner's approach to meeting the goals of and program vision for Map Modernization. FEMA's mid-course adjustment is a redirection of improving and updating the Nation's flood hazard identification maps. FEMA will now focus on developing flood

maps that meet new higher standards for mapping and for a greater allocation of resources to those communities at greatest flood risk. The "end state conditions" refer to how successful the flood mapping effort is at the end of Map Modernization in FY 2010.

STATE VISION FOR MAP MODERNIZATION AND IMPLEMENTATION

The Flood Map Modernization goals include the reduction in the loss of life and property, minimize the suffering and disruption caused by disaster, and better prepare the nation to address the consequences of flooding and other hazards. FEMA's flood hazard maps are essential tools for flood hazard mitigation in Michigan as they are throughout the United States. About 54 percent of the existing flood hazard maps published by FEMA in Michigan are more than 15 years old. About 1,000 communities in Michigan do not have flood hazard maps. Often the older maps reflect outdated flood hazard information that limits their utility for insurance and floodplain management purposes.

SIGNIFICANT ACCOMPLISHMENTS AND STRENGTHS OR SUCCESS STORIES

Since the early 1980s, the state has operated a consolidated permit application review process for land/water interface projects regulated by several statutes. This single consolidated review covers all regulated activities within the floodplains, inland lakes and streams, wetlands, and the Great Lakes. Of the 6,500 applications processed annually, approximately 18% (about 1,200) are for projects regulated by the state's floodplain management regulations. The established consolidated permitting process provides the state's

MAP OF EFFECTIVE DFIRMS



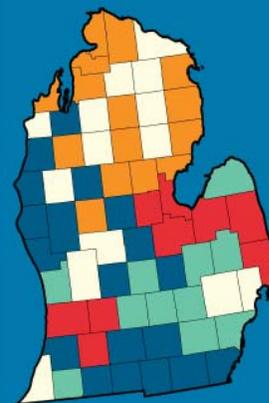
LEGEND

Map of Effective DFIRMs



Source: FEMA Regional Flood Study Sequencing by County – March 2007

MAP OF PRELIMINARY DFIRMS



LEGEND

Map of Preliminary DFIRMs



Source: FEMA Regional Flood Study Sequencing by County – March 2007



FEMA

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main tool for focusing on and realizing compliance with federal and state flood management regulations.

SIGNIFICANT COOPERATIVE EFFORTS WITH PARTNERS

Michigan's floodplain management program's interest in the implementation of FEMA's Map Modernization is consistent with the Governor's Executive Order 1998-5 dated July 29, 1998. This order created the Michigan Hazard Mitigation Coordinating Council (MHMCC). The membership of the council is composed of seven state agencies, two private industry representatives, and one local emergency management representative. The director of the MDEQ (or their designee) serves on the council and has direct involvement in council actions. Thus, the MDEQ's floodplain management program is recognized as a key program component to the overall charge of the council to take actions to eliminate or reduce long-term risk to human life and property from natural and technological hazards. The proposed action by the state's floodplain management program to actively participate in FEMA's Flood Map Modernization represents a valuable and wise choice, which will result in a very useful program product in direct support of the Governor's MHMCC.

UNMET NEEDS OF MICHIGAN MAP MODERNIZATION PROGRAM

The MDEQ anticipates that the FY07 funding will be the same as in previous years. FY06 funding was less than our low funding alternative in the FY04 business plan. The activities in the 2004 low funding business plan were prorated to reflect this lower funding. The MDEQ proposes the same activities and funding budget for this year, but will need to proportionately reduce those activities in subsequent years to cover cost-of-living salary increases for staff.

MMMS ACTIVITIES PLANNED FY07

With the proposed budget, MDEQ anticipates conducting the following activities:

- Assess the mapping needs of 408 communities in Michigan
- Review the hydrology and hydraulics of all the studies prepared by FEMA contractors
- Coordinate on a state level with the MHMCC
- Participate in all scoping, informational, and final meetings
- Oversee/manage all CTP projects and other agreements between FEMA, local agencies, communities, or consultants
- Update base map layers as they become available
- Store all DFIRMs as they become available in a centralized location for easy access for all users