

Iowa

MMMS – Business Plan Summary

Data provided by the Iowa Department of Natural Resources (IDNR), Iowa Geological Survey (IGS) dated March 31, 2004 and other FEMA sources

PRELIMINARY STUDIES



LEGEND

DFIRM Preliminary Dates



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

The State of Iowa's floodplain management program, administered by the Iowa Department of Natural Resources (IDNR), has provided regulatory controls and permits for floodplain management since 1968. Iowa's floodplain program stipulates

that State permits must be obtained for building, filling, or grading of land within a floodplain, streambed, or channel. The State of Iowa currently does not have a program solely devoted to floodplain mapping. Historically, the state has provided oversight and review for floodplain maps generated by FEMA contractors. This oversight and review has been accomplished through the Water Resources Section of the IDNR.

SIGNIFICANT ACCOMPLISHMENTS AND STRENGTHS OR SUCCESS STORIES

The Floodplain Management program of the IDNR currently has regulatory authority to review most in-state permits. It also provides some technical review of both detail and approximate floodplain maps funded by FEMA. The success of the program is due to the dedication of the six person floodplain staff, with a combined floodplain regulatory experience of over 50 years.

SIGNIFICANT PARTNERSHIPS

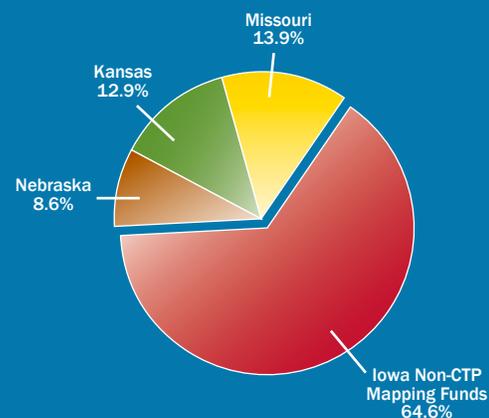
Appropriations from the State and FEMA could allow the Floodplain Management Program to maintain an active role in the mapping process through participation in FEMA's Cooperating Technical Partner (CTP) program. Allowing the State to implement these activities through increased Community Assistance Program - State Support Services Element and MMMS funding would greatly contribute to the success of the Map Modernization program.

IMPEDIMENTS TO MAP ADOPTION

Currently, the Iowa State Attorney General has not made an official determination on the validity of the automatic adoption clause that has been used in many of the Region VII ordinances. An opinion issued by the Attorney General that automatic

REGIONAL AND STATE VIEW

Federal FY05 Region VII Funding Distribution Total \$20,194,889



Source: State percentage received of total FY05 Flood Map Modernization Regional production budget according to internal FEMA procurement data (PALT). Iowa 64.6%

ACCOMPLISHED ACTIVITIES FY05

- None stated

MMMS ACTIVITIES PLANNED FY06

- Inventory the available digital base map coverage
- Continue to review some H&H studies
- Perform an assessment of mapping needs for communities
- Attend local meetings as needed to help resolve floodplain issues and disputes
- Distribute an informational newsletter on Map Modernization
- Attend public meetings

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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adoption language is not legal could negatively impact the State's National Flood Insurance Program and create a serious impediment to the timely adoption of maps.

UNMET NEEDS OF IOWA'S MAP MODERNIZATION PROGRAM

The IDNR will determine to what extent they wish to continue or expand its involvement in the production of approximate floodplain maps. An additional 0.5 Full Time Equivalent (FTE) with geographic information system expertise will be needed. A licensed Professional Engineer with experience in hydrology and hydraulics will also be needed. Based on the Nebraska Flood Mapping Program, which has several years of experience, it is estimated that the IDNR will require 3.0 FTEs dedicated to the task of producing approximate floodplain

maps. The IDNR can produce maps under a CTP agreement with FEMA.

LEVEE STRATEGY

FEMA is currently reviewing the existing levee policy and regulations. The interim guidance on levees poses a direct impediment to map production and adoption; the policy requires all levee certifications to be verified or reissued in order to confirm the levee can still protect against the 1-percent-annual-chance flood. Therefore, the Region and the National Service Provider Regional Management Center (RMC) are taking the necessary steps to identify the potential issues in each county in the region that has a levee, in order to minimize delays to preliminary map production. Currently the RMC has been tasked to research all certifications for the levees in Region VII. Once the certification can be verified, mapping production can proceed.

STATE POPULATION STATISTICS

2000 CENSUS POPULATION & POPULATION GROWTH (1990-2000)	2000 STATE POPULATION RANK WITHIN FEMA REGION	FEMA REGIONAL POPULATION
2,926,324 / 5.4%	2nd	12,921,216

Source: U.S. Census Bureau

FEDERALLY DECLARED DISASTERS/EMERGENCIES BY CALENDAR YEAR

IOWA	2004 (Disasters as of 12/06/05)	2005 (Disasters as of 12/06/05)
Federally Declared Disasters	Severe Storms, Tornadoes, and Flooding - May 25	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*	9,769	\$6,045,730	6,557	\$61,776,050	591
	40th	39th	30th	28th	

* 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.