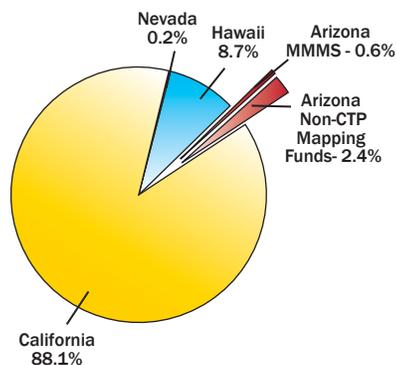


# Arizona MMMS – Business Plan Summary

Data based on information provided by the Arizona Department of Water Resources (ADWR) dated August 31, 2006, and other FEMA sources

## REGIONAL AND STATE VIEW

**Federal FY06 Region IX Funding Distribution Total \$10,757,944**



Source: State percentage received of total FY06 Flood Map Modernization Regional production budget according to internal FEMA procurement data (PALT). Arizona 3.0%

## 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

ADWR's vision is to act as the coordinating agency for FEMA's MMMS program in Arizona. This involves expanding and improving coordination efforts with the FEMA Region IX Office, its mapping contractors, and local floodplain administrators to meet the mapping goals and needs of Arizona communities. ADWR is also encouraging local involvement and ownership of the flood mapping process through enhanced communication and public outreach.

## SIGNIFICANT ACCOMPLISHMENTS AND STRENGTHS OR SUCCESS STORIES

As a result of the aggressive mapping schedule implemented by the FEMA Region IX Office, the MMMS program has been underway in Arizona for a number of years, despite the lack of a state Map Mod Coordinator. ADWR, in support of the MMMS program, filled this position in March 2006. Since then, the coordinator has worked to establish relationships with local floodplain administrators in National Flood Insurance Program (NFIP) participating communities, Region IX, and its mapping contractors. The effectiveness of these partnerships depends on the cooperation and coordination of all involved parties, and the state coordinator sees this as an important role.

## MAP OF EFFECTIVE DFIRMS



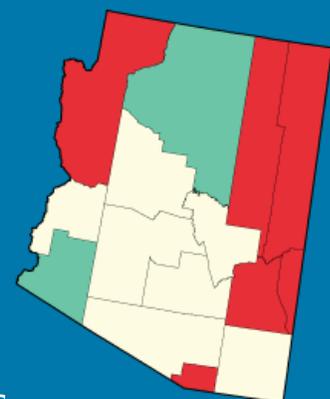
### LEGEND

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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## SIGNIFICANT COOPERATIVE EFFORTS WITH PARTNERS

Maricopa County, operating as a Cooperating Technical Partner (CTP) with FEMA, was the first county in the state to receive its Digital Flood Insurance Rate Maps, which were effective on September 30, 2005.

## IMPEDIMENTS TO MAP ADOPTION

The most prominent impediment to timely adoptions is the fact that with the limited state staff assistance available for ordinance review, follow up, and public outreach, the FEMA Regional staff will have a major workload covering this responsibility. The fact that the majority of the high population areas with large numbers of communities have been scheduled for DFIRMs in late FY06 and in early FY07 seriously compounds that task. A very large number of communities will require ordinance reviews in FY06 and FY07 when we have fewer staff available and the new staff members we do have on board have not been fully trained.

## UNMET NEEDS OF ARIZONA'S MAP MODERNIZATION PROGRAM

ADWR is not a CTP, as the state does not have the funding to support the technical staff and capabilities that would be necessary to perform mapping, data collection, and related engineering activities. Region IX staff coordinates and supervises the mapping contractors who produce the technical studies and maps for the MMMS program.

## LEVEE STRATEGY

ADWR plans to update the FEMA Levee Inventory System (FLIS). It appears that no new data has been entered into the FLIS for Arizona structures since the mid-1980s. New information will be forthcoming as communities across the state begin compiling local inventories of levee structures; the database can be updated with this important information. ADWR also plans to assist communities with developing levee strategies and understanding how levees might affect their community's preliminary DFIRMs that will be issued in the next years.

## ACCOMPLISHED ACTIVITIES FY06

- Floodplain management ordinances from 33 communities in seven counties were reviewed and approved
- The Map Mod Coordinator began contacting the remaining Arizona counties that were to have their DFIRMs become effective in FY07, in anticipation of ordinance reviews
- Reviewed ordinances for communities that experienced delays in their DFIRMs as a result of levee certification issues
- Established and maintained good communication and coordination with Region IX staff. This included the timely submittal of quarterly reports, weekly spreadsheets of metrics, and certified copies of successfully revised and adopted floodplain management ordinances.

## MMMS ACTIVITIES PLANNED FY07

- Continue to assist communities with floodplain management ordinance review, understanding the Map Mod process, and fostering partnerships with Region IX and their mapping contractors
- Updating the Community Information System
- Updating the FLIS
- Assist communities with developing levee strategies and understanding how levees might affect their community's preliminary DFIRMs that will be issued within the next year
- Provide community outreach through public meetings, workshops, and participation in the Arizona Floodplain Managers Association