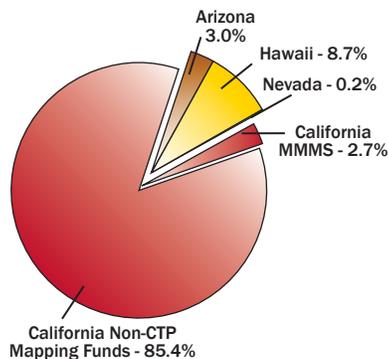


California MMMS – Business Plan Summary

Data based on information provided by the Floodplain Mapping Section – California Division of Water Resources (DWR) dated August 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). California 88.1%

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

DWR advocates effective floodplain management of California's water resources benefiting the people and natural environment. The Floodplain Mapping Program's goal is to meet the challenge of (1) protecting the state of California's populace against the loss of life and (2) reducing flood damages, flood mitigation costs, and flood control projects costs by identifying potential flood hazard areas for use in developing sound land use policies. The priority of the state's Floodplain Mapping Program is to update the floodplain maps for areas within the Central Valley of California protected by the 1,600 miles of the Federal-State levee system. This program is to be completed within the next five years.

SIGNIFICANT ACCOMPLISHMENTS AND STRENGTHS OR SUCCESS STORIES

Since the January 2005 white paper by The Resources Agency and DWR, Hurricane Katrina, new levee stability issues, and new National Flood Insurance Program (NFIP) guidance along with existing floodplain management requirements has focused attention on floodplain mapping needs behind levees. A substantial increase in General Fund allocations for floodplain mapping was initiated last fiscal year and will increase substantially again this fiscal year. Appropriate planning and system improvements will significantly reduce the risks to property and human life. The

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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attention provided by Hurricane Katrina and identification of the flood risks faced within the state have resulted in the Governor declaring a State of Emergency for California's levee system. Assembly Bill (AB) 142 has provided initial funding for a very comprehensive floodplain mapping program in the Central Valley. This bill is the forerunner for the proposed bond authored under AB 140. In addition to general funding, this bill and bond have established the basis to support the floodplain mapping program.

SIGNIFICANT COOPERATIVE EFFORTS WITH PARTNERS

One significant partnership is with the Governor's Office of Emergency Services in developing the flood component of the state's Multi-Hazard Mitigation Plan; and, completion of the California floodplain management task force and its recommendation report.

IMPEDIMENTS TO MAP ADOPTION

The most prominent impediment to timely adoptions is the fact that even with the California State staff assistance available for ordinance review, follow up, and public outreach, the FEMA Region IX 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 Digital Flood Insurance Rate Maps in late FY06 and in early FY07 seriously compounds that task since the largest 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 CALIFORNIA'S MAP MODERNIZATION PROGRAM

If funding is maintained for this mapping program, as it is currently scheduled, within five years the communities in the Central Valley will have a clear understanding of all major flooding potentials and within ten years the populace in the state of California will see a dramatic increase in understanding and avoiding the threat of flooding throughout the state that would otherwise occur.

LEVEE STRATEGY

Development is complete on the basic structure of the California Levee Database, initiated by FEMA, and is compatible with the FEMA Levee Inventory System and with the Corps of Engineers new National Levee Database. In addition to FEMA's support of \$290,000 this year, the state of California is investing an additional \$400,000 to further develop the capabilities of this database as well as for direct support for data collection necessary to populate the database. Within one or two years this database will be able to efficiently and effectively support and improve the quality of data directly for most ongoing or proposed mapping activities related to any levee system in the state. Within about six months, it should be able to sustain an indices process usable for current data sources that will functionally support the state's integrated system assessments for future study needs for the Central Valley. The Floodplain Mapping Program is one component dealing with the needs associated with the levee systems in the state of California. Multiple actions are underway within DWR to address the levee infrastructure requirements. These actions include levee inspection/exploration, repair, new construction, emergency response, etc., all interrelated requiring close coordination, whether they are administered as contracts or grants.

MMMS ACTIVITIES PLANNED FY07

- Topography
- H&H
- Mapping and reports
- Outreach