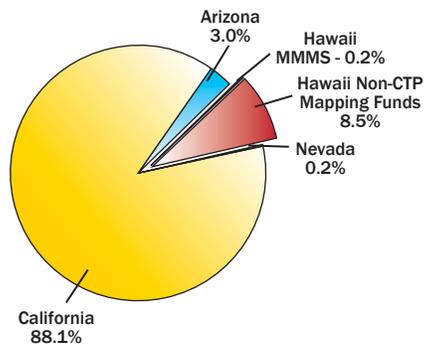


Hawaii MMMS – Business Plan Summary

Data based on information provided by the Hawaii Department of Land and Natural Resources (DLNR), Engineering Division, 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). Hawaii 8.7%

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.

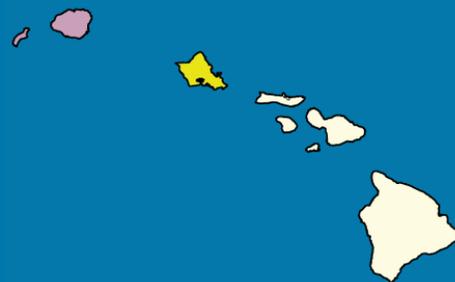
STATE VISION FOR MAP MODERNIZATION AND IMPLEMENTATION

The current efforts by the DLNR, in support of the Multi-Hazard Flood Map Modernization Plan is to continue as a MMMS partner with the common goal of improving and updating Hawaii's Flood Insurance Rate Maps (FIRMs). The state recognizes the importance of updating the 25 plus year old flood hazard information that is still represented on our effective FIRMs. From the infancy of the National Flood Insurance Program (NFIP), until present day, major developments have spurred across the state leaving the current flood maps severely outdated in many urban areas and areas once undeveloped.

SIGNIFICANT ACCOMPLISHMENTS AND STRENGTHS OR SUCCESS STORIES

Tremendous progress has been achieved these past few months in the areas of developing an Information Technology System and increasing staff. A Request for Proposal to contract with a consultant to design the Geographic Information System (GIS) platform for which this MMMS activity will be utilized, has been completed. The DLNR is currently in the selection process and anticipates awarding a contract within a few months. In the meantime, the new staff personnel has already begun to work on some outreach projects, primarily designing a website that will host the GIS application and other floodplain mapping information.

MAP OF EFFECTIVE DFIRMS



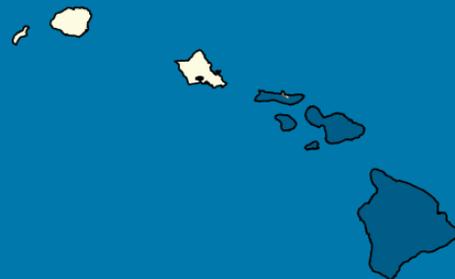
LEGEND

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

Hawaii

MMMS – Business Plan Summary

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SIGNIFICANT COOPERATIVE EFFORTS WITH PARTNERS

DLNR, a Cooperating Technical Partner (CTP), is involved in a variety of floodplain management activities, under a cooperative agreement with FEMA's Community Assistance Program – State Support Services Element (CAP-SSSE). Basic required activities conducted under this agreement are: Community Assistance Visits; Education and Training; Public Awareness and Outreach; and Technical Assistance.

IMPEDIMENTS TO MAP ADOPTION

The Hawaii DLNR attorney has been asked to issue a legal opinion on the auto adoption clause but has not taken action on the request at this time. At the local level two of the counties currently use the auto adopt clause in their floodplain management ordinance and two do not. Hawaii government and particularly the attorneys tend to be slow to respond. It would be very counter productive for FEMA and the NFIP to reject the floodplain management ordinances of local governments if the state does not respond to our request for a ruling on this matter. In Hawaii the state leaves such matters to the local governments.

UNMET NEEDS OF HAWAII'S MAP MODERNIZATION PROGRAM

Currently the state is unable to provide financial support to the MMMS program. However, if adequate federal funding is provided through the MMMS grant, the state would be able to secure additional staffing. The additional staff could provide in-kind services to both the MMMS and CAP-SSSE programs.

ACCOMPLISHED ACTIVITIES FY06

DLNR was able to complete the following activities:

- Annual business plan update
- Ordinance reviews relating to updated flood hazard mapping
- Outreach
- Identification of mapping needs
- Project scoping meetings

MMMS ACTIVITIES PLANNED FY07

If federal funding were made available through the MMMS program, the DLNR would be able to provide assistance to FEMA in this effort. Some proposed projects that DLNR may undertake with federal funding may include, but limited to, the following:

- Annual business plan updates
- Ordinance review relating to updated flood hazard
- Outreach
- Identification of mapping needs
- Project scoping meetings
- Information technology systems