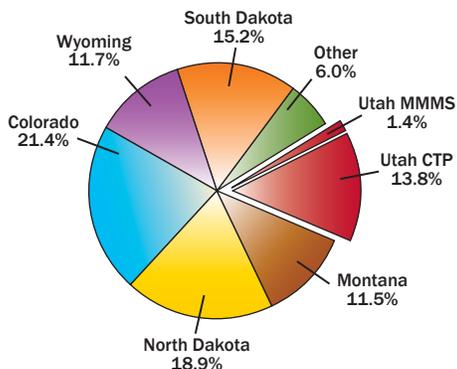


Utah MMMS – Business Plan Summary

Data based on information provided by the Division of Homeland Security, Department of Public Safety, Office of Emergency Services dated October 2006 and other FEMA sources

REGIONAL AND STATE VIEW

Federal FY06 Region VIII Funding Distribution Total \$8,195,032



Source: State percentage received of total FY06 Flood Map Modernization Regional production budget according to internal FEMA procurement data (PALT). Utah 15.2%

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.

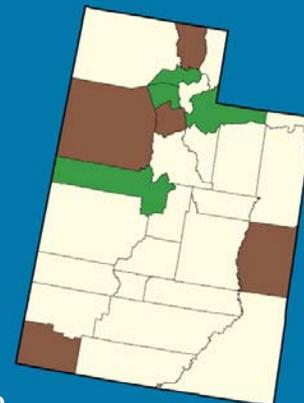
STATE VISION FOR MAP MODERNIZATION AND IMPLEMENTATION

Utah's vision of supporting Map Modernization is to act as the Cooperating Technical Partner (CTP) and manage the flood hazard mapping activities for the state of Utah. This will involve overseeing the hiring and management of prime engineering contractors, development of timelines and schedules, organizing meetings and promoting meeting and the delivery of final flood mapping products. The MMMS Project Manager will provide a program management structure that motivates partners to share responsibilities and costs and also aligns partner missions to produce quality flood hazard mapping in the state of Utah in a timely manner.

SIGNIFICANT ACCOMPLISHMENTS AND STRENGTHS OR SUCCESS STORIES

Utah wants and needs more accurate and timely floodplain mapping that is managed by the state. Through the Map Modernization program, the state of Utah can be an effective partner in this goal. The use of Geographic Information System (GIS) mapping technology is always a priority and an integral part of the mapping process. Our main focus will be on providing new detailed mapping to the many critical areas in this state where approximate flood zones currently exist. Many communities in Utah do not have the capability to view and use digitized floodplain maps, but they are in need of detailed mapping accurately depicting the 100-year base flood. Utah's

MAP OF EFFECTIVE DFIRMS



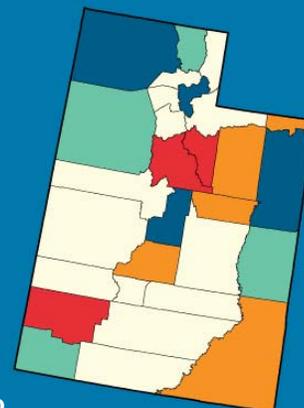
LEGEND

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

Utah

MMMS – Business Plan Summary

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goal is to provide the “highest quality possible” in this mapping program where all partners are satisfied with the finished product.

SIGNIFICANT COOPERATIVE EFFORTS WITH PARTNERS

The Utah MMMS program will develop a Flood Mapping Resource Board to reduce redundancies and maximize the usefulness and efficiencies of partner contributions. This Board will meet regularly to foster partnerships, share information, and review mapping data. This Board will be comprised of various federal, state, and local agencies interested in floodplains, etc. These partnerships will achieve shared outcomes through mentoring and assistance, ensuring reliable and usable data, accessible for widespread use, and will reduce redundancies in all programs involved.

IMPEDIMENTS TO MAP ADOPTION

Many communities in Utah do not have the capability to view and use digitized floodplain maps, but they are in need of detailed mapping that accurately depicts the 100-year base flood. The DES does not have engineering staff available. However, the staff has access to engineers and hydrologist through the Department of Natural Resources and private contractors. The DES staff spends more than half their time on enforcement activities instead of providing technical assistance and guidance. Auto adoption is legal in this state, meaning that legislative action can be taken that permits local floodplain ordinances to be written in order to allow revisions to the flood insurance rate maps and to flood insurance studies to be legally enforceable ‘automatically’ upon adoption by FEMA without requiring adoption by each local government. However, the Attorney General’s Office recommends that communities do not use the auto adoption in case of lawsuits or errors.

UNMET NEEDS OF UTAH’S MAP MODERNIZATION PROGRAM

The Utah MMMS program is located in the Office of Emergency Services and does not have engineering staff available. However, access is available to engineers and hydrologists through the Department of Natural Resources and private contractors. Training is needed in ARC-GIS and ARC-IMS. The MMMS Project Manager and Community Assistance Program Coordinator will take training in program management, Mapping Information Platform, CTP, GIS, National Flood Insurance Program, and other FEMA training, and necessary trainings to enhance the capabilities of the Utah Mapping Program to be an effective and valuable partner in the mapping process.

ACCOMPLISHED ACTIVITIES FY06

- Utah’s current mapping efforts consist of directing, managing, and supporting the Prime Engineering Contractors with mapping projects.
- Supporting FEMA’s mapping projects, through the coordination of meetings, attending all meetings, resource of information to contractor, resource to community on map status, ordinance updates and technical assistance, and assisting the National Service Provider with their responsibilities and roles.

MMMS ACTIVITIES PLANNED FY07

- Managing a program consisting of multiple flood mapping projects
- Overseeing contractors for the development of new floodplain mapping
- Creating and fostering partnerships with other interested state agencies
- Studying and producing digital flood hazard mapping
- Hiring of independent review of H&H activities
- Ensuring the maps meet FEMA technical standards
- Overseeing agreements and timelines
- Developing and disseminating outreach material
- Selection of Prime Engineering Contractors