

# Multi-Year Flood Hazard Identification Plan

## A COLLABORATIVE 5-YEAR ROAD MAP FOR THE MODERNIZATION OF FLOOD MAPS



### WHAT IS THE MHIP?

Through Flood Map Modernization (Map Mod), FEMA will provide reliable digital flood hazard data and maps for the United States to support the National Flood Insurance Program (NFIP). The Multi-Year Flood Hazard Identification Plan (MHIP) details FEMA's planned 5-year schedule and budget for providing updated digital flood hazard data and maps for areas with flood risk by 2010.

The updated digital maps are easier to use and maintain than the existing maps, which are mostly paper. The digital maps will provide a uniform structure across the Nation for flood hazard data. They will provide improved delineation of flood hazard zone boundaries, and greater utility for flood risk identification, floodplain management, and the NFIP. They are also easier and less expensive to update.

The release of the MHIP is a significant step forward for Map Mod. FEMA is committed to a planning process resulting in high-quality and timely products. By planning flood hazard mapping projects over several years, FEMA provides a venue for tracking progress as flood hazard information is updated nationwide.

### HOW IS IT PREPARED?

Creating the MHIP is a collaborative process, intended to strengthen relationships among Regions, States, and

other stakeholders, and encourage greater participation in Map Mod.

The plan is based on anticipated funding for Map Mod through fiscal year 2008. FEMA has allocated anticipated funds for each FEMA Regional Office based primarily on flood risk, using factors identified with stakeholder input. FEMA plans to adjust the funding allocations for FY06 and later to also address need and leverage.

The FEMA Regional Offices use the anticipated funding and business planning process to determine the sequencing and planned funding levels for counties nationwide. The MHIP must balance national risk management requirements with local community needs.

### WHAT IS INCLUDED?

The MHIP provides detailed tables and graphs of projected flood map production sequencing and projected funding allocations at the county level. The funding amounts identified for each county flood map update are based on anticipated funding for Map Mod. The actual funding and schedule is determined at the beginning of the fiscal year in which the project is first funded, and the scope of the flood map update project is further defined.

The MHIP also identifies next steps to improve quality for the digital maps. Section 7 of MHIP Version 1.0 presented

### WHAT'S DIFFERENT IN THE DRAFT FY05-FY09 2005 MHIP (VERSION 1.5)?

- Stakeholder input (comments on MHIP Version 1.0, and FY05 input from Map Mod Business Plans)
- Progress to date
- Projected progress through FY10
- Next Steps to enhance map quality (Section 7)
- Status of cost saving processes, procedures and tools
- Progress in data sharing activities
- National sequencing of flood hazard map updates (by county)



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**The MHIP can be viewed at:**

[www.fema.gov/fhm/mh\\_main.shtm](http://www.fema.gov/fhm/mh_main.shtm)

**MHIP Feedback can be provided at:**

[www.floodmaps.fema.gov/fhm/scripts/mh\\_surv.asp](http://www.floodmaps.fema.gov/fhm/scripts/mh_surv.asp)

**For more information about Map Mod and Flood Insurance, please visit the following Web sites:**

- [www.fema.gov/fhm](http://www.fema.gov/fhm)
- <http://hazards.fema.gov>
- [www.floodsmart.gov](http://www.floodsmart.gov)
- [www.fema.gov/nfip](http://www.fema.gov/nfip)

refined mapping standards, which define levels of detail for data collection and flood hazard zone delineation related to flood risk. These enhancements were developed with stakeholder input and are summarized in Section 7 of MHIP Version 1.5.

### PROVIDE FEEDBACK

FEMA encourages feedback from flood mapping stakeholders.

FEMA will review all comments and update the MHIP, as appropriate.

Each MHIP update will include a summary of comments received by the end of this comment period. Although the volume of comments may not allow FEMA to respond individually to every stakeholder, FEMA will summarize comments on major issues and comments received from multiple sources, with an explanation of how those comments have been addressed. Comments received after the deadline will be addressed in future MHIP updates as appropriate.

### HOW IS IT UPDATED?

The MHIP is a living document that FEMA plans to formally update twice a year:

Timing	Planning Activities
Spring 2005	Release Draft FY05-FY09 MHIP (Version 1.5)
Summer 2005	Stakeholder Input Update Sequencing
Fall 2005	Revise MHIP Release FY05-FY09 MHIP (Version 2.0)

