

# Multi-Year Flood Hazard Identification Plan



## WHAT IS THE MHIP?

Through Flood Map Modernization, FEMA has provided reliable 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 plan for providing flood hazard data and maps for areas with the greatest flood risk.

FEMA committed to a collaborative planning process that results in high-quality and timely products. By planning flood hazard mapping projects over several years, FEMA provided a venue for tracking progress as flood hazard information is updated nationwide. Updates to the MHIP keep stakeholders informed of FEMA's progress in Flood Map Modernization and continue to serve as a mechanism for feedback.

## HOW WAS IT PREPARED?

The creation of the MHIP was a collaborative process, intended to strengthen relationships among States, FEMA Regions, and other stakeholders, and encourage greater participation in Flood Map Modernization.

The plan is based on funding for Flood Map Modernization through Fiscal Year (FY) 2008. FEMA allocated funds to each FEMA Regional Office based primarily on flood risk, using factors identified with stakeholder input. The FEMA Regional

Offices collaborated with stakeholders to determine the sequencing and planned funding levels for counties nationwide. The MHIP balanced 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. Actual funding levels for flood map and data production were determined as flood mapping projects were scoped and projects were further defined. The MHIP also included a summary of FEMA's steps to enhance map quality.

As part of its commitment to improve the Nation's flood hazard maps and in response to stakeholder feedback, FEMA implemented a Mid-Course Adjustment for Flood Map Modernization to enhance flood map development and product quality. MHIP Version 2.0 was the first version of the MHIP to reflect this strategy. MHIP Version 3.0 continued to reflect this strategy as well as provide FEMA's plan to complete the Flood Map Modernization effort.

## HOW WAS IT UPDATED?

FEMA encouraged feedback from flood mapping stakeholders, including local community and State officials, flood mapping engineering and mapping

## WHAT'S INCLUDED IN THE APRIL 2009 FLOOD MAP MODERNIZATION PROGRESS REPORT (MHIP VERSION 3.5)?

- Summary of report content
- Revised Key Performance Indicators 1 and 2 bar charts
- Revised U.S. maps reflecting mapping activities from FY03 – End State
- Revised flood map production sequencing of ongoing projects (Appendix A)
- Revised flood map production sequencing of completed projects (Appendix G)

## FUTURE PROGRESS REPORTS

FEMA envisions updating Appendices A and G of the current progress report and releasing updates in annual Progress Reports on Flood Map Modernization.



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**Flood Map Modernization Progress Report (MHIP Version 3.5) and all previous MHIP versions are available on FEMA's Flood Hazard Mapping Website at:**

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

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

[www.fema.gov/plan/prevent/fhm/](http://www.fema.gov/plan/prevent/fhm/)

<http://hazards.fema.gov>

<http://floodsmart.gov>

<http://fema.gov/business/nfip>

[www.fema.gov/plan/prevent/fhm/mm\\_mca.shtm](http://www.fema.gov/plan/prevent/fhm/mm_mca.shtm)

contractors, Cooperating Technical Partners, national organizations that represent flood map users and other stakeholders, and the general public. Local communities were encouraged to contact their appropriate local and State officials, who are working with one of FEMA's 10 Regional Offices.

FEMA encouraged all interested parties to subscribe to FEMA's Flood Hazard Mapping News Bulletin for e-mail notifications of the availability of MHIP updates.

## **COMPLETION OF FLOOD MAP MODERNIZATION**

The goals of Flood Map Modernization will be achieved with flood mapping efforts initiated based on funding received through FY08. MHIP Version 3.0 was the final MHIP release. Subsequent updates to flood map production status will be presented in progress reports that will replace the MHIP as the mechanism by which Flood Map Modernization progress is tracked and reported.

MHIP Version 3.0 amended MHIP Version 2.5 and was an update to MHIP Version 2.0. MHIP Version 3.0 updated the data, charts and tables presented in MHIP Version 2.5 and some of the document text found in MHIP Version 2.0. Because much of the text in MHIP Version 2.0 has not changed, MHIP Version 3.0 was an abbreviated document that focused

on specific areas where changes have occurred and those sections that should be of most interest to stakeholders.

A Flood Map Modernization Progress Report (MHIP Version 3.5) dated April 2009 is the first progress report after the final MHIP (Version 3.0). The progress report includes updated Appendices A and G of MHIP Version 3.0, which provide a detailed listing by State and county for all map production activities scheduled and/or completed as part of Flood Map Modernization. Appendix A includes those counties underway and Appendix G includes those counties that are complete.

For more detailed information about the Flood Map Modernization Progress Report (MHIP Version 3.5), please visit the MHIP website noted in the sidebar.

