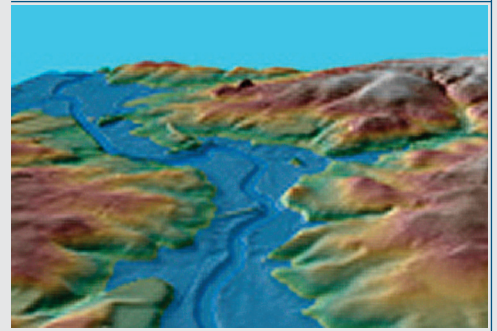


Multi-Hazard Flood Map Modernization

A POWERFUL TOOL FOR MULTHAZARD RISK MANAGEMENT



WHY MODERNIZE?

Multi-Hazard Flood Map Modernization (Map Mod) is based on a solid foundation. The National Flood Insurance Program (NFIP) is the cornerstone of the Nation's strategy for preparing communities for flood disasters. Up-to-date flood hazard maps enable an actuarially sound flood insurance system, enable wise floodplain management, and increase the Nation's flood hazard awareness. The NFIP serves 4.5 million policyholders by providing \$650 billion in coverage to structures and their contents.

Map Mod builds upon recommendations made by the Technical Mapping Advisory Council in 2000. The President's budget included an investment to bring flood hazard maps up to date. The 5-year Multi-Year Flood Hazard Identification Plan (MHIP) provides a roadmap that will enable easier regulatory compliance for government and businesses.

WHAT'S DIFFERENT?

Map Mod brings **state-of-the-art technology**. New engineering practices and tools will streamline studies and improve results. Capturing interim data throughout the process will improve the data quality and provide access to mapping products earlier in the mapping lifecycle. Spatial visualization techniques will provide easy viewing and analysis of the information. Data quality will also be enhanced through refined standards

HOW WILL IT HELP?

Map Mod enhances the ability to **manage risks and other issues locally**. Reliable flood data reflecting current conditions enables citizens to more reliably know their flood risk, and to purchase flood insurance based on actual risk. It also provides communities with a more comprehensive approach to disaster mitigation planning, economic development, and emergency response. Communities will be enabled to manage flood risks, water resources, land use, and other responsibilities more effectively. Communities will be empowered to update maps and data as risks change. Integration of multi-hazard data will provide a broader view of the total risk. Goals and outcomes will be aligned across mapping partners.

WHO WILL MAKE IT HAPPEN?

Map Mod is a **collaborative process** and a new way of doing business for government officials, cutting across all layers of government. Officials and other stakeholders will be active in mapping operations (e.g., collecting, updating, and adopting data). Leveraging of partnerships will allow States and communities to choose their level of involvement with Map Mod. The National Service Provider will improve national consistency, and bring innovative know-how to the program.

WHO BENEFITS?

Map Mod touches a broad stakeholder community who will see different benefits.

- **Community planners and local officials will gain a greater understanding of the flood hazards and risks that affect their community**
- **Builders and developers will have detailed information for making well-informed decisions on where to build and how they can affect flood zones**
- **Insurance agents and lending institutions will clearly understand map changes and what they need to do**
- **Home and business owners will be better informed about their current flood risks**

For more information, please visit
www.fema.gov/fhm/mm_main.shtm
or hazards.fema.gov



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