

Part B**LEAD AGENCY/BUREAU AND/OR SUBCOMMITTEE/WORKING GROUP REPORT (Agencies with Lead Responsibilities Assigned under the new Circular A-16 in Appendix E - <http://www.fgdc.gov/publications/a16final.html#appendixe>)
(Please provide a separate report for each activity for which you have the lead)**

1. Program/Activity Name: **(A-16 Lead, Flood Mapping)**

Flood Hazard Mapping: development of Digital Flood Insurance Rate Maps (DFIRM).

2. What are the specific federal programs this data supports?

National Flood Insurance Program of the Federal Insurance and Mitigation Administration

3. Uses of Data: How does your data benefit customers and support agency missions?

Uses:

- a. Determination of flood insurance rates for properties based on flood hazard zones
- b. Determination of flood-prone areas for local government regulation of development

Benefit/support of mission:

Reduction of losses to life and property

4. Charter/Plan: Do you have a current charter or plan for collection? If so - please describe (include how recently the charter/plan was implemented and whether it is in need of update).

FEMA has completed a flood mapping guidance document, 'Guidelines & Specifications for Flood Hazard Mapping Partners,' which will be updated at the beginning of each fiscal year. This plan details how to collect data for the making of flood maps and what the flood mapping products should look like (including digital map files).

Anticipating a large increase in funding for flood mapping in FY03, FEMA is developing flood mapping plans on a state-by-state basis.

5. Metadata Status: Is metadata discoverable and served through the NSDI Clearinghouse? What percentage of this theme's data has metadata and is in a Clearinghouse node?

Digital Flood Insurance Rate Map (DFIRM) metadata will be delivered with the digital products and served on FEMA's NSDI node.

6. Standards: What is the status of this theme's data, process, transfer, and classification standards?

These are contained to a degree within the 'Guidelines & Specifications for Flood Hazard Mapping Partners.' http://www.fema.gov/mit/tsd/dl_cgs.htm As the Geospatial One-Stop initiative expands to include data that is not framework, these will likely need to be enhanced.

7. Progress: List FY 2001/2002 activities/progress to date (quantify where possible).

FEMA has completed a flood mapping guidance document, 'Guidelines & Specifications for Flood Hazard Mapping Partners,' which will be updated at the beginning of each fiscal year. The guidance includes specifications for a geospatial product designed for distribution within the public domain.

During FY02 many Digital Flood Insurance rate maps were generated, although most of the ones delivered were done to the old specification that did not call for delivery of digital data. We are currently transitioning to all studies to the new specification.

8. Policy: Do you have a formal agency policy in place for full and open access or data sharing? Are you able to fulfill this policy and provide public access with your current agency financial resources as allocated or are you in pursuit of collaborative federal partnerships to support data access?

Any official data products created by FEMA will be in the public domain. FEMA relies heavily on others for base map data. FEMA relies on others to develop base maps such as street data and digital orthophotos, and will seek partnerships with other agencies to develop that data where appropriate. A fully implemented Geospatial One-Stop will go a long way toward helping FEMA utilize the base maps of others while we focus on flood-specific data.

9. Are there areas or issues regarding lead responsibilities for spatial data themes that require attention, or lessons-learned that you would like to share with others? Please describe.