

## Leveraging Efforts of Partners

### WHAT IS LEVERAGE?

Leverage is the value of all non-National Flood Insurance Program (NFIP) funds contributed by any State, local, regional, tribal, or Federal organization toward the development, revision, or maintenance of the activities related to Map Modernization where the primary objectives have an emphasis on the NFIP. Leverage includes Cooperating Technical Partner (CTP) and non-CTP dollars and matching funds that will be spent on Map Modernization. Leverage can include in-kind services such as providing topographic data, field surveys, engineering analyses, and Geographic Information System (GIS) efforts, translated to dollars contributed by CTPs and other stakeholders. Stakeholders are those State, local, regional, tribal, or Federal organizations that contribute to the production of a Digital Flood Insurance Rate Map (DFIRM) without signing a CTP agreement with FEMA.

### Types of Mapping Activity Statements (MAS) activities include the following:

- Field surveys of cross sections and structures
- Topographic data development
- Hydrologic and hydraulic modeling and floodplain mapping
- Base map acquisition and preparation
- Refinement of approximate (Zone A) floodplain boundaries
- Redelineation of detailed flood hazard information using updated topography

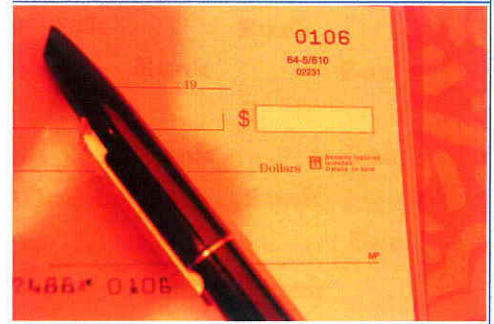
- DFIRM preparation

### PROMOTING LEVERAGE

Through CTP partnerships, leveraged mapping funds have steadily increased since the inception of the Program. Due to the fact CTP membership continues to grow and more stakeholders contribute to the mapping program, all mapping update efforts and contributions are being tracked and reported. These efforts will greatly magnify FEMA's contribution, creating tremendous value added nationwide.

### WHERE CAN I GET MORE INFORMATION?

Is the CTP Program right for you? Take the CTP self-assessment to determine whether the CTP Program is a good fit for you and the organization you represent. You can access the assessment at [www.fema.gov/fhm/ot\\_ctpr.shtm](http://www.fema.gov/fhm/ot_ctpr.shtm). Check out the CTP Web site at [www.fema.gov/fhm/ctp\\_main.shtm](http://www.fema.gov/fhm/ctp_main.shtm), which contains a wealth of CTP-related information. For further information, contact the CTP Coordinator in your FEMA Regional Office or call the FEMA Map Assistance Center at 1-877-FEMA-MAP (336-2627). Visit the Multihazard Information Platform at [hazards.fema.gov](http://hazards.fema.gov) to learn more about Map Modernization.



The Cooperating Technical Partners (CTPs) Program was developed by the Federal Emergency Management Agency (FEMA) for State, local, regional, or Federal organizations that have the interest, capabilities, and resources to be active partners in Map Modernization. By becoming a CTP, local communities formalize their contribution and commitment to help ensure better overall floodplain management and multihazard risk identification through reliable, up-to-date flood maps that reflect local conditions. The contributions of other stakeholders aids in reaching the goals of Map Modernization.

One of the main objectives of FEMA's CTP Program is to help maximize efforts to improve the safety of the Nation by creating reliable, up-to-date flood risk data in a GIS format. FEMA is seeking partners with existing mapping capabilities and mapping resources. CTPs are encouraged to leverage 20 percent of the mapping project.

