Overview

- What is the FPMS program?
- Services Provided
- Example studies conducted under FPMS
- How to request assistance
- Questions

What is the FPMS Program?

- The Flood Plain Management Service (FPMS) program is a program established by the U.S. Army Corps of Engineers (USACE) to provide technical services relevant to flood plain issues within a given District.

- The FPMS program was established to carry out Section 206 of the Flood Control Act of 1960. Its objective is to encourage prudent use of the Nation's flood plains for the benefit of the national economy and general welfare by supporting comprehensive flood plain management planning at all appropriate governmental levels.
What is the FPMS Program? (cont’d)

► USACE may provide flood plain information and planning assistance to state, county and city governments, Native American Nations, as well as to other federal agencies. Flood and flood plain information is also provided to private citizens, corporations, and groups.

► Program services are provided to non-federal public agencies without charge. Program services to other federal agencies and private sector are provided on a 100 percent cost recovery basis.

Services Provided

There are two types of services provided by the FPMS program:

- **Quick Response**
  - This service provides general National Flood Insurance Program (NFIP) information or other floodplain advice to federal agencies and private citizens for free.
  - Requests that require brief technical evaluation will be charged a minimal fee.
  - Service is available during normal business hours.

- **Technical Services**
  - Technical studies conducted that provide assistance to public agencies regarding flooding issues or floodplain regulation, planning, and management.
  - Service cannot be used for detailed design or construction.
  - First come, first serve basis. Service is dependent on available funding.
  - This service is provided at no charge for public agencies. If no funding available then sponsor can pay for service.

Services Provided (cont’d)

**Quick Response**

- Flood zone determination
- Base Flood Elevation (BFE) determination*
- Provide publicly available data (FIRM, FIS, etc.)
- Provide other general floodplain data or information

* This service may require a fee

**Technical Services**

- Floodplain Definition / Flood Hazard Evaluation Studies
- Dam Break Analysis Studies
- Hurricane Evacuation Studies
- Flood Warning Preparedness Studies
- Regulatory Floodway Studies
- Comprehensive Floodplain Management Studies
- Flood Damage Reduction Studies
- Urbanization Impact Studies
- Stormwater Management Studies
- Flood Proofing Studies
- Inventory of Flood Prone Structures
Hydrologic and Hydraulic Studies

- Currently working on Coincident Frequency Analysis for the Buffalo Bayou and Tributaries with the Harris County Flood Control District.

Emergency Action Plans
Dam Failure Scenario – Addicks Dam

Climate Change and Future Conditions Studies

- Next fiscal year, planning on studying the effects that climate change and future development has on Addicks and Barker Reservoirs.
How to Submit Request
For Quick Response
Go to: http://www.swg.usace.army.mil/Contact.aspx
Send request via email thru the Contact Form here or to FPMSgalveston@usace.army.mil
Call us @ (409) 766-3032

How to Submit Request
For Technical Services
Go to: http://www.swg.usace.army.mil/Missions/FloodPlainManagementServices.aspx
Request must be submitted in writing to address listed below or to FPMSgalveston@usace.army.mil
Click here for a sample request letter.
Questions??

Mario Beddingfield, P.E.
Phone: 409-766-3179
Email: Mario.L.Beddingfield@usace.army.mil