

Project Planning Objectives

- **Provide Comprehensive Flood Protection**
 - Improve Public Health and Safety
 - Protect Homes and Businesses
 - Protect Hospitals, Emergency Facilities, Municipal Buildings and Transportation Corridors
- **Protect the Environment**
 - Avoid Impacts Where Possible
 - Minimize and Mitigate for Impacts
- **Enhance National Economics**
 - Benefits Must Exceed Costs
- **Preserve Recreation and Open Spaces**
- **Meet Federal “Principles and Guidelines”**
 - Completeness
 - Effectiveness
 - Efficiency
 - Acceptability

Meeting the Objectives

- **Balance All Planning Objectives**
 - **Comprehensive Protection Versus Economic and Environmental Constraints**
- **Consider Many Alternatives**
 - **Structural**
 - Channelization to **lower** flood depths
 - Levees/floodwalls to **contain** floods
 - Dry detention basins to **reduce** flows downstream
 - **Non-Structural**
 - Flood proofing to **eliminate** damages to individual homes and businesses
 - Acquisition of structures (buyouts)
- **Analyze Alternatives**
 - **Engineering, Economic, and Environmental Evaluations**
 - **Coordinate with Interested Parties**
- **Recommend a Plan**
 - **Complete, Effective, Efficient, and Acceptable**