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