



NER 4: New Orleans Lakefront Levee

US Army Corps
of Engineers®
New Orleans District



- ◆ Raise or replace floodwalls
- ◆ Levees at or near 100-year height; additional work to meet new design criteria
- ◆ Alternatives are currently being formulated
- ◆ Work could include:
 - ◆ Scour protection at transitions wall to levee
 - ◆ Widened berms
 - ◆ Restoration of foreshore protection
- ◆ Raise 9 ramps; Raise or replace 14 gates

— One Team: Relevant, Ready, Responsive and Reliable —

Additional alternatives being considered:

- 1) Modify the Bayou St. John sector gate structure, floodwalls and levees along Bayou St. John.
- 2) Construct levee with culvert across Bayou St. John on lakeward side of bridge



U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION

Map Legend

- Canal Floodgate
- Inland Floodgate
- Railroad Floodgate
- Rose Floodgate
- Pump Station
- Federal Hurricane Flood-wall
- Federal Hurricane Flood-wall
- Federal Hurricane Levee
- Federal Hurricane Levee and Flood-wall
- Harbor Protection Levee
- Federal Hurricane Levee
- Federal Hurricane Levee and Flood-wall
- Federal Hurricane Levee
- Federal Hurricane Flood-wall
- Federal Flood-wall
- Local Drainage Levee, Local Hurricane Levee
- Local Hurricane Levee and Flood-wall
- Local Levee, Federal Flood
- Rose Levee
- Parish Boundary

PROJECT STATISTICS
 Total Length: 7121'
 Federal Hurricane Levee: 6479'
 Federal Levee and Floodwall: 668'
 Structure Gaps: 6:573'
 Authorized Grade: 18.0'
 100-Year Grade: 18.5'-20.5'
 Existing Elevation: 16.5'-20.0'
 Est. Cost (Millions): Phase 1 - \$9.1,
 Phase 2 - \$46.0

AREA MAP



REGION MAP

