An aerial satellite-style photograph of a large hurricane over the Gulf of Mexico. The hurricane's eye is clearly visible in the center, surrounded by dense, swirling white clouds. The surrounding ocean is a dark blue-grey, and the landmasses of North and Central America are visible in the background. The text is overlaid in a bold, blue, sans-serif font.

# **100 Year Hurricane Protection Projects Lake Pontchartrain and Vicinity West Bank and Vicinity**

**Project Status Meeting**

**Environmental Compliance**

**Project Management**

**June 13, 2007 - 7:00 – 9:00 pm**

**Westwego City Council Chambers**

**419 Avenue A**

**Westwego, LA**



**US Army Corps  
of Engineers**



PROJECTS

MEETINGS

LIBRARY

DATA VIEWER

TECH AREA

GET INVOLVED

RELATED LINKS



## Environmental Processes and NEPA Compliance

What is NEPA?

### FEATURED PROJECT



USACE-MVN Emergency Alternative Arrangements  
West Bank & Vicinity & Lake Pontchartrain & Vicinity  
Hurricane Protection Projects

Welcome to NOLA Environmental! This site has been set up to share with the public the efforts being made by the U.S. Army Corps of Engineers and other Federal and state agencies in south Louisiana regarding the environmental compliance for proposed Federal and state Hurricane Protection Projects. Additional information pertaining to other Federal and state agencies' hurricane recovery efforts in southeast Louisiana will also be posted on the site as it becomes available.

The U.S. Army Corps of Engineers implemented alternative arrangements on March 13, 2007 as authorized by the **National Environmental Policy Act**. These arrangements were implemented to expedite the completion of environmental compliance for the proposed 100-year Hurricane Protection Project authorized by the Administration and Congress for the New Orleans Metropolitan area. ([Learn More](#))

[USACE Alternative Arrangements NEPA Process](#)

[USACE Alternative Arrangements NEPA Process Appendix](#)

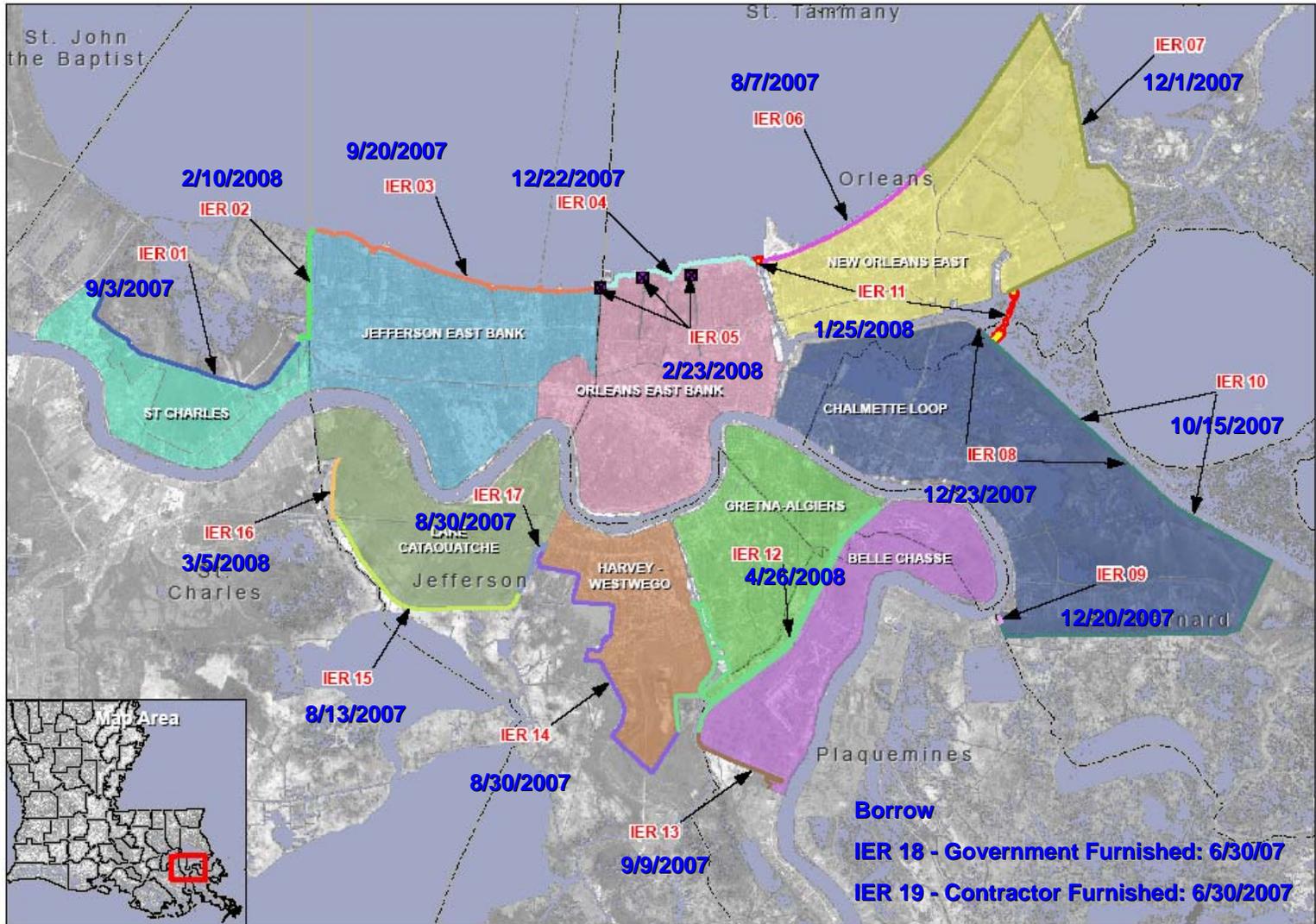
# NOLAENVIRONMENTAL.GOV

- **Prepare Individual Environmental Reports (IER) in support of National Environmental Policy Act, (NEPA), Clean Water Act, Endangered Species Act, and other environmental laws.**
- **Monthly Interagency Meetings:**
  - U.S. Fish and Wildlife Service,**
  - National Marine Fisheries Service,**
  - Environmental Protection Agency,**
  - National Park Service,**
  - La Department of Wildlife and Fisheries,**
  - La Department of Natural Resources,**
  - La Department of Environmental Quality.**
- **Monthly Stakeholders Meetings.**

- **Conduct cultural resources surveys to locate, identify, and assess historic standing structures, shipwrecks, prehistoric and historic archeological sites along the project corridors.**
- **Conduct Hazardous, Toxic and Radioactive Waste (HTRW) Phase I Environmental Site Assessments along the project corridors.**
- **Provide for a New Orleans Area Hurricane Protection System Environmental Justice program with community involvement, education, and conducting socioeconomic research.**

# Tentative Start of Public Review Period for Draft IERs

## Sub Basins and Representative Project Groups



### Map Legend

- IER PROJECT GROUP**
- IER 01
  - IER 02
  - IER 03
  - IER 04
  - IER 05
  - IER 06
  - IER 07
  - IER 08
  - IER 09
  - IER 10
  - IER 11
  - IER 12
  - IER 13
  - IER 14
  - IER 15
  - IER 16
  - IER 17

- SUB BASIN**
- Belle Chasse
  - Gretna-Algiers
  - Harvey-Westwego
  - Jefferson East Bank
  - Lake Cataouatche
  - Orleans East Bank
  - New Orleans East
  - St. Bernard
  - St. Charles

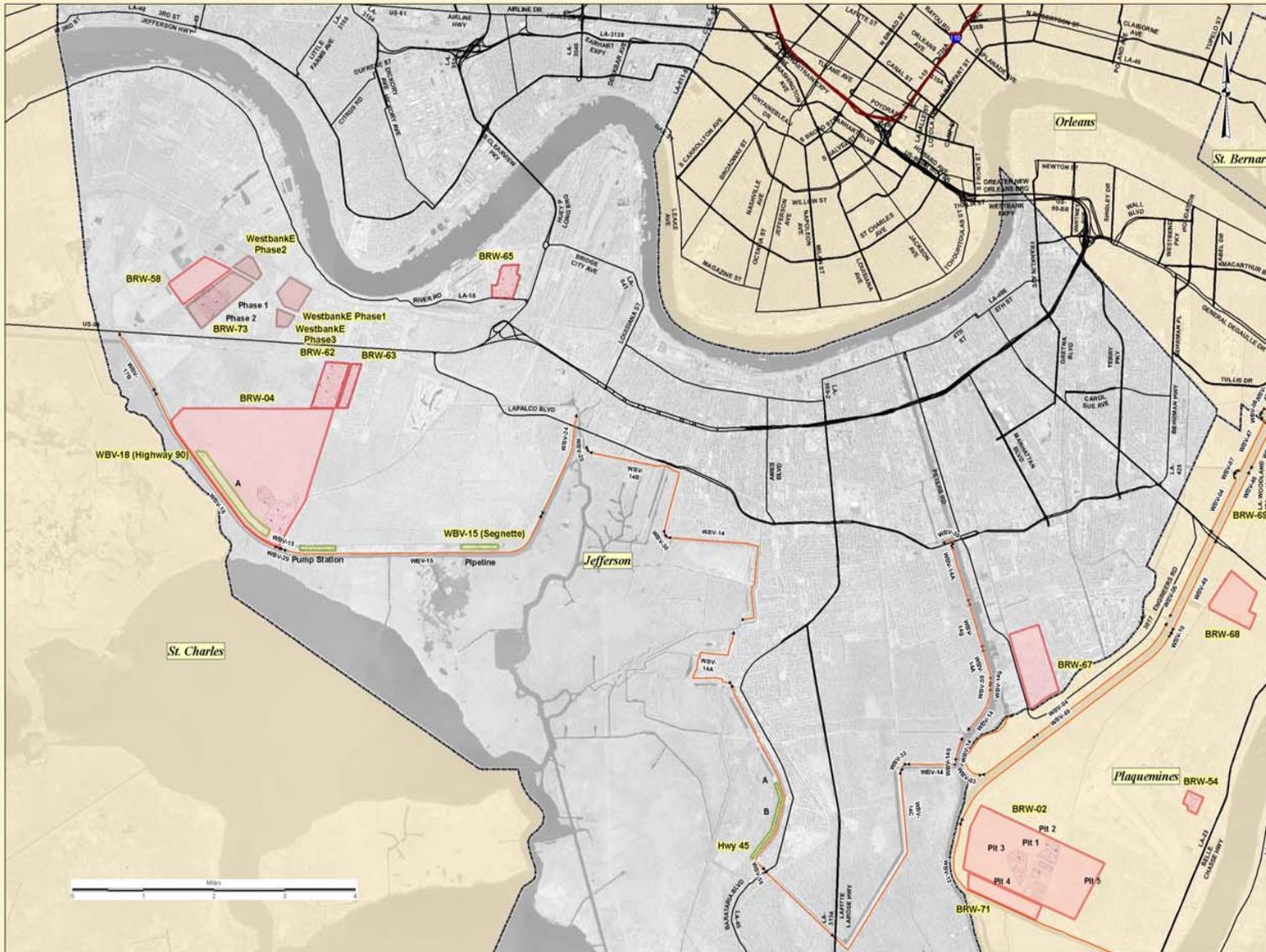


**US Army Corps of Engineers®**

**Borrow**  
 IER 18 - Government Furnished: 6/30/07  
 IER 19 - Contractor Furnished: 6/30/2007

# Borrow Sites Under Investigation Jefferson Parish

## BORROW TEAM ACQUISITION PLAN - JEFFERSON PARISH



U.S. ARMY CORPS  
OF ENGINEERS,  
NEW ORLEANS DISTRICT  
HPO, PRO and Borrows Offices

**LEGEND**

**Borrows (Property Polygons)**

- Government Furnished (Active)
- Government Furnished (Inactive)
- Contractor Furnished (Active)
- Contractor Furnished (Inactive)
- Adjacent Borrow

**Borrows (Point Locations)**

- x Government Furnished (Active)
- x Government Furnished (Inactive)
- x Contractor Furnished (Active)
- x Contractor Furnished (Inactive)
- x Adjacent Borrow
- Borrow Pit

**HPO and PRO Levee Projects**

- Undesignated in P3E
- Hurricane Protection Office
- Protection and Restoration Office
- Parish Boundary
- Interstate Hwys
- US Hwy
- LA Hwys

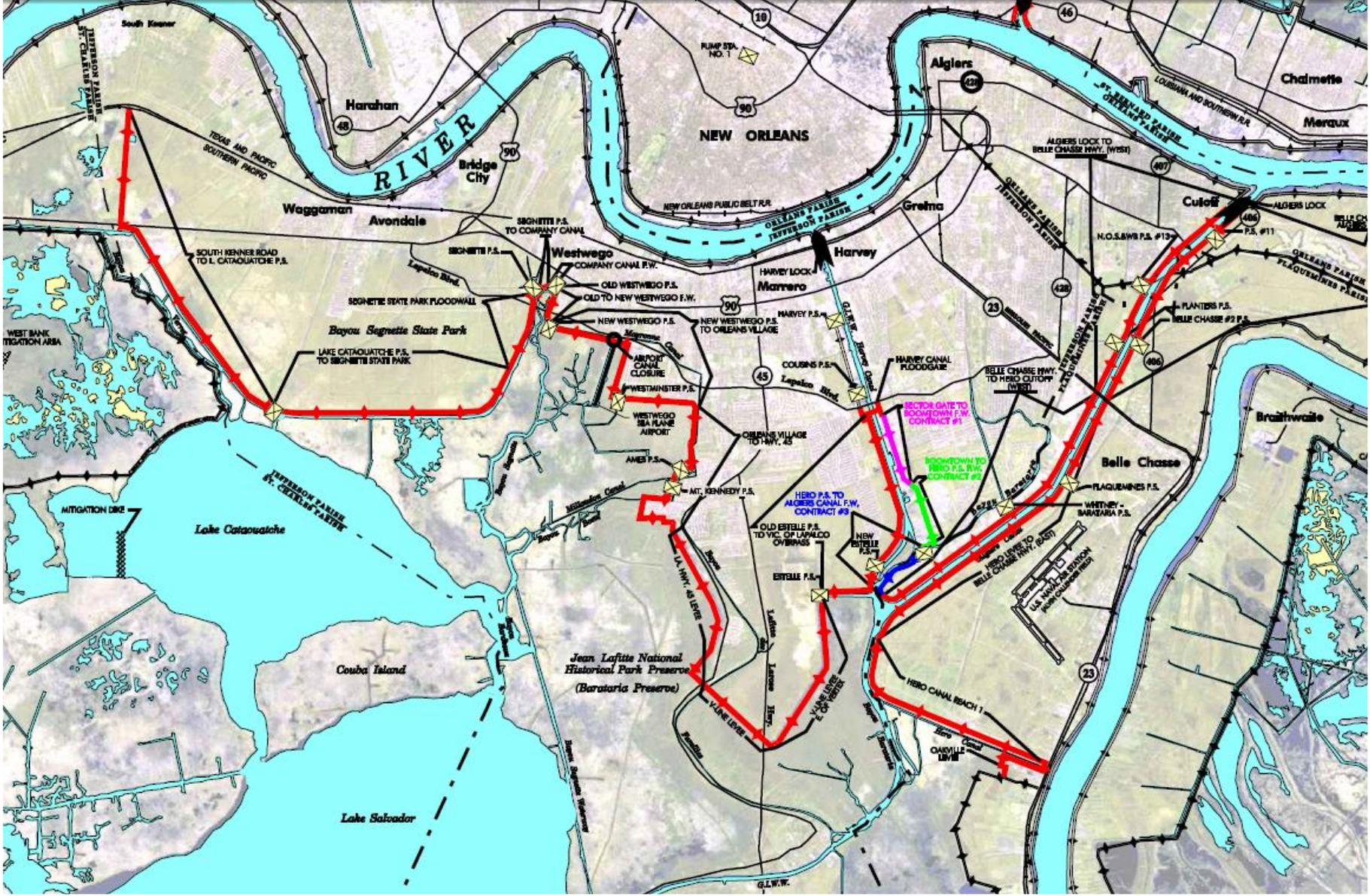


IMAGERY  
Projected coordinate system name: NAD\_1983\_UTM\_Zone\_15N  
Geographic coordinate system name: GCS\_North\_American\_1983  
Resolution: 1:000000 meter

6/9/2007

**JEFFERSON PARISH**

# West Bank and Vicinity Hurricane Protection Project



# West Bank and Vicinity Hurricane Protection Project

## Lake Cataouatche Area



### On-Going Construction

Raising approximately 3 miles of levee from elevation +6 to +11. Estimated completion date is Jan 2008. Upon completion, levee will be raised to the 100 yr level of protection



# West Bank and Vicinity Hurricane Protection Project

## Lake Cataouatche Area



### Upcoming Construction

Raising approximately 4 miles of levee from elevation +6 to +12. Construction scheduled to begin August 2007; estimated completion Apr 2009. Upon completion the levee will be raised to 100 yr level of protection

# COMPANY CANAL FLOODWALLS

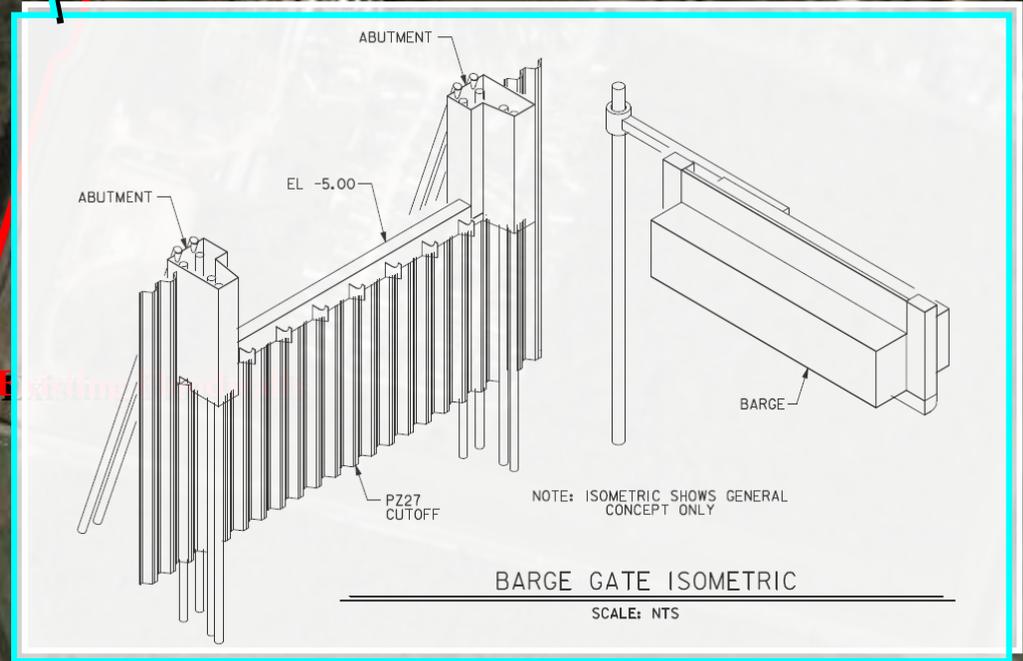
Existing Levee

Existing Floodwalls

Segnette Pump Station

Old Westwego Pump Station

Existing Floodwalls



New Westwego Pump Station



**Interim Closure with Barge Gate (3 to 4 years)**

# West Bank and Vicinity Hurricane Protection Project

## Westwego to Harvey Area



### Upcoming Construction

Beginning late summer 2007, levees will be raised to elevation + 10 to + 12.

Additional levee construction to the 100 yr level of protection will follow.

# West Bank and Vicinity Hurricane Protection Project

## Harvey Canal Floodgate



# Harvey Canal Floodwalls

5 Task Orders under one Construction Contractor

Reach 1 Lapalco to Boomtown

Reach 2a Boomtown

Reach 2b Boomtown to Hero Pump Station  
(Under Construction)

Reach 3a Hero Pump Station

Reach 3b Hero Pump Station to Algiers Canal

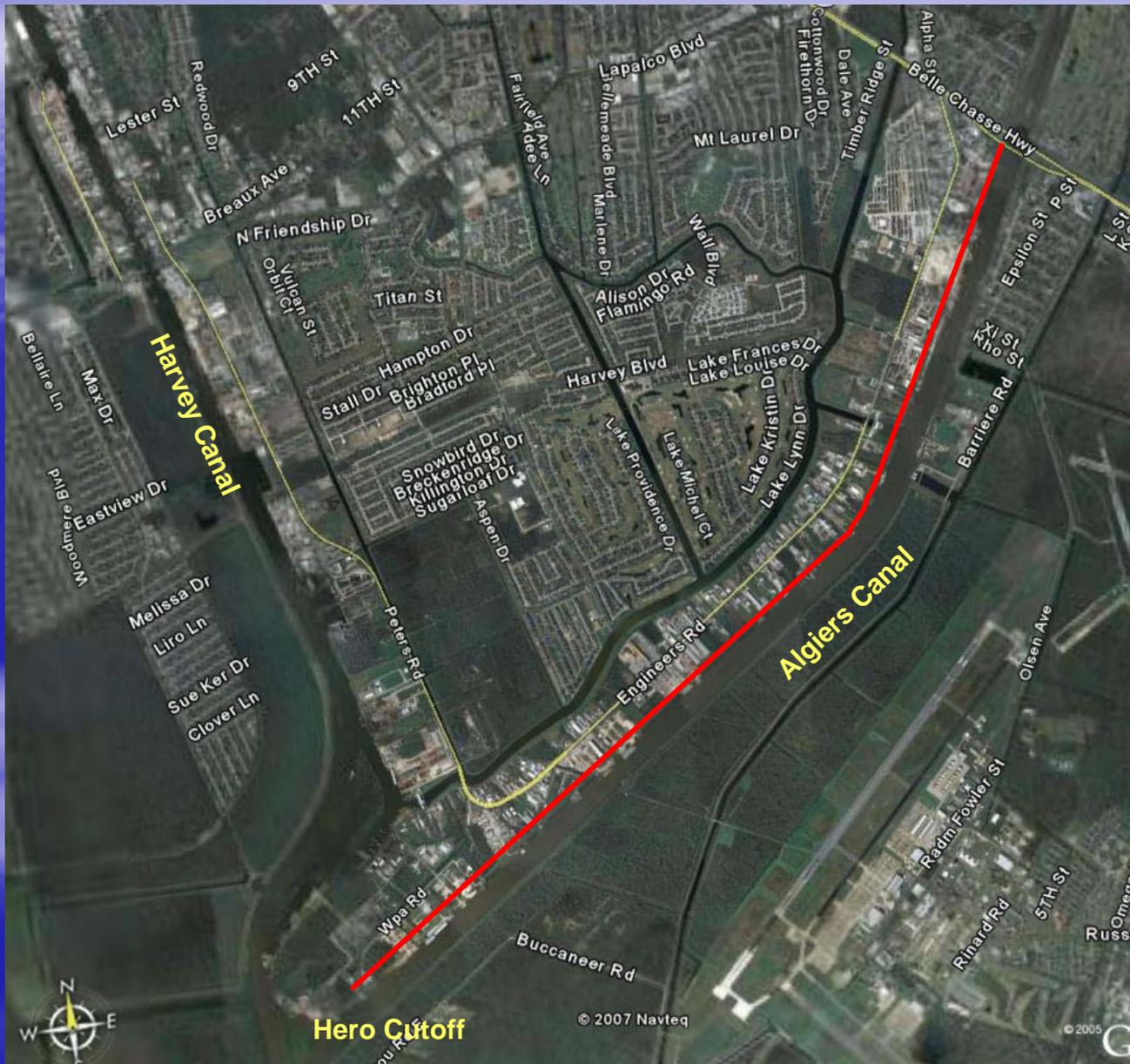


© 2007 Europa Technologies  
© 2007 Navteq

© 2005 Google

# West Bank and Vicinity Hurricane Protection Project

## Algiers Canal Levee



### Upcoming Construction

Raise existing levee along the west bank of the Algiers Canal from Hero Cutoff to Belle Chasse Hwy.

Beginning late summer 2007, levees will be raised to elevation + 10.

Additional levee construction to the 100 yr level of protection will follow.

QUESTIONS?