



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

**April 3, 2007 - 7:00 – 9:00 pm
Our Lady of Holy Cross College
4123 Woodland Drive
New Orleans, Louisiana**

Environmental Compliance

37 Environmental Laws that must be considered.

National Historic Preservation Act

Threatened and Endangered Species Act

Clean Water Act

National Environmental Policy Act

“NEPA”

National Environmental Policy Act of 1969 “NEPA”

- Required that an environmental analysis be prepared for major federal actions.
- Analysis looks at potential impacts to the human environment.
- Coordination with Federal and State Resource Agencies, Environmental Groups and the Public.

Typical Analysis

- Purpose & Need for the Project
- Alternatives (including No-Action, Non-Structural Alternatives)
- Natural Environment
Fish & Wildlife, Wetlands, Water Quality, Hydrology, Endangered Species, Direct, and Cumulative Impacts
- Man-made Environment
Socio-Economic, Cultural, Recreation, Air Quality, and Hazardous Materials
- Mitigation

NEPA Scoping Process

“There shall be an early and open process for determining the scope of issues to be addressed and for identifying the significant issues related to the proposed action.”



Scoping Process

- Public meetings and written comment period.
- Opportunity for public and other interested parties to express concerns and suggest alternatives to be considered by Corps.

Scoping Questions



Question #1: What are the most important issues, resources, and impacts that we should consider in the IER?

Examples:

- hurricane and flood protection
- protection of the environment (ie: wetlands, water quality, threatened and endangered species)
- protection of lives, homes, businesses, other properties
- protection of infrastructure (ie: roads, communications)

Scoping Questions



Question #2: Are there any other alternatives or modifications to existing alternatives that we should consider in the IER?

Examples:

- Other alternatives that provide hurricane protection
- Non Structural alternatives (raise roads, homes, etc)

Scoping Report

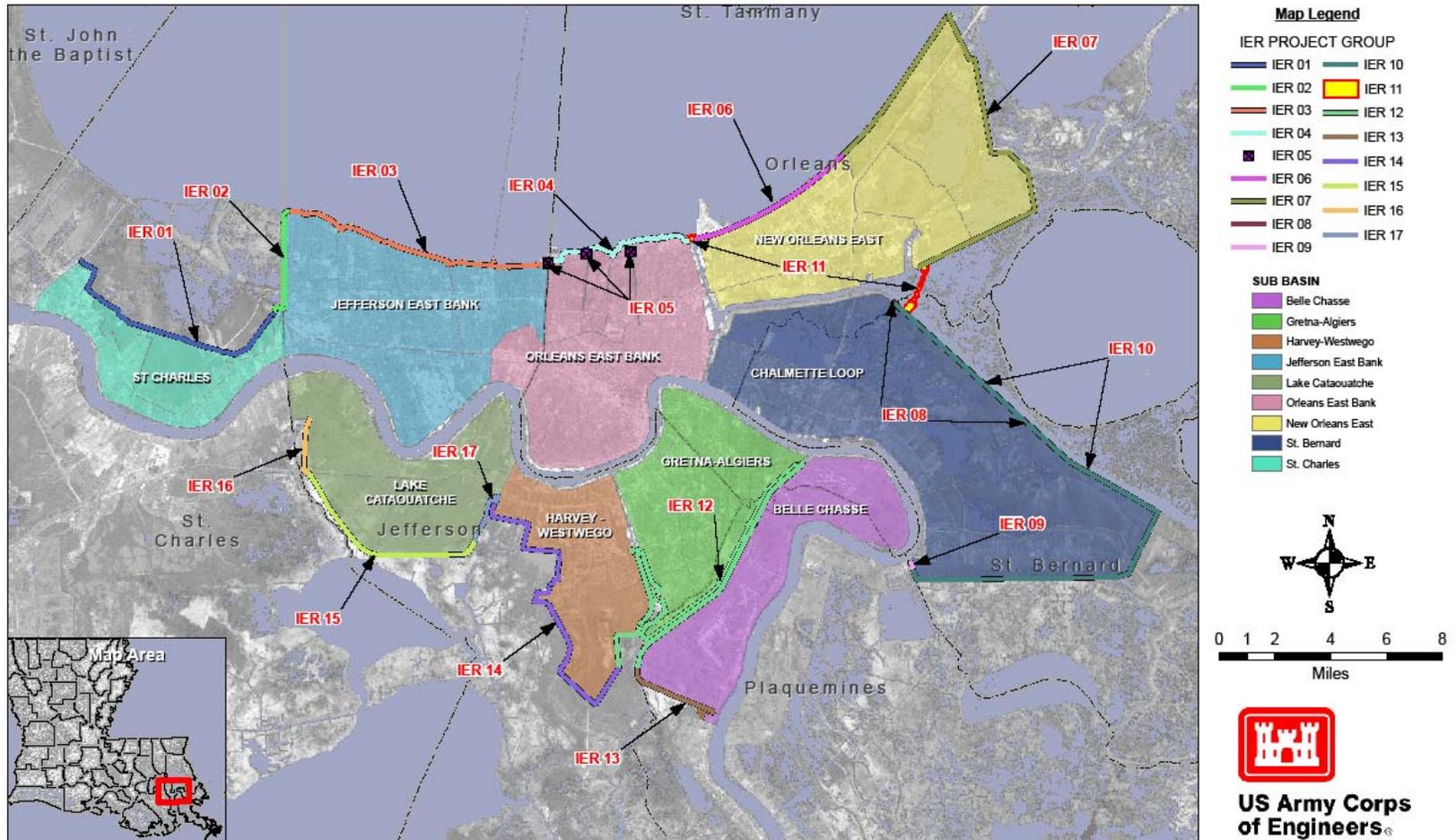
A Scoping Report will be written that summarizes the significant issues, alternatives and concerns of the public.

Monthly Meetings

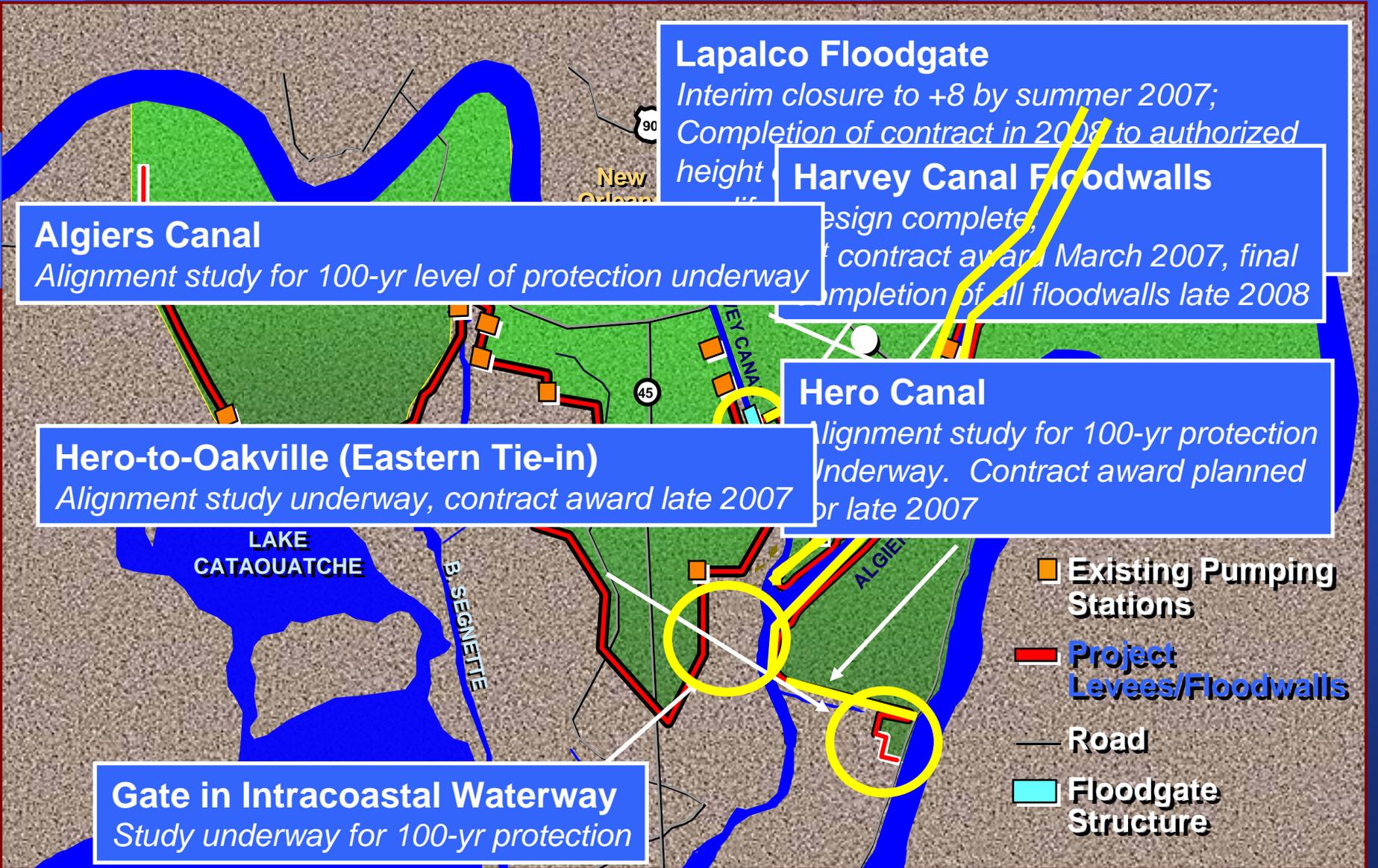
Monthly public meetings will be held during the duration of the project. First meetings will start in May 2007.

Project Study Area

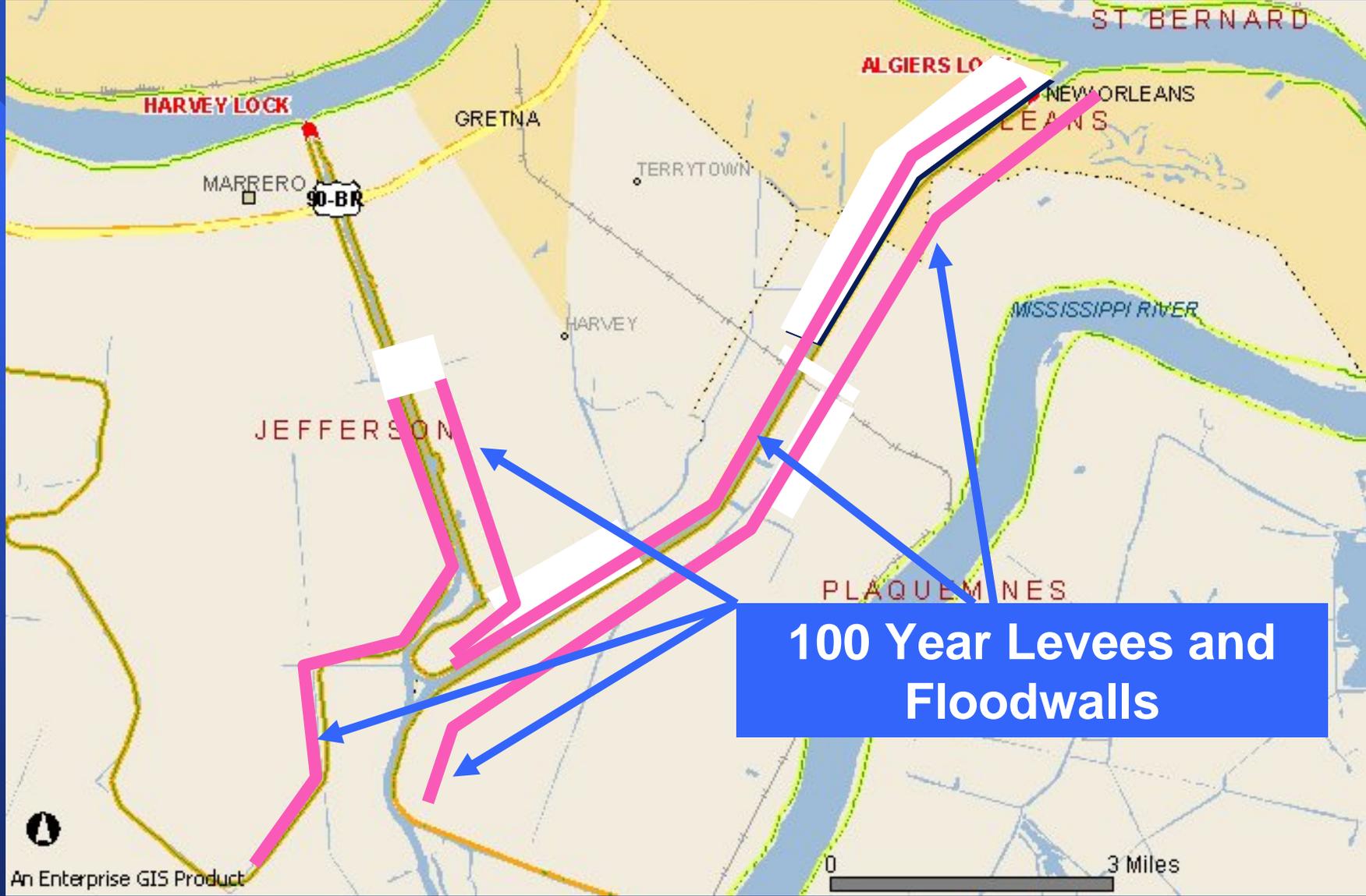
Sub Basins and Representative Project Groups



West Bank & Vicinity, New Orleans, LA, Hurricane Protection Project



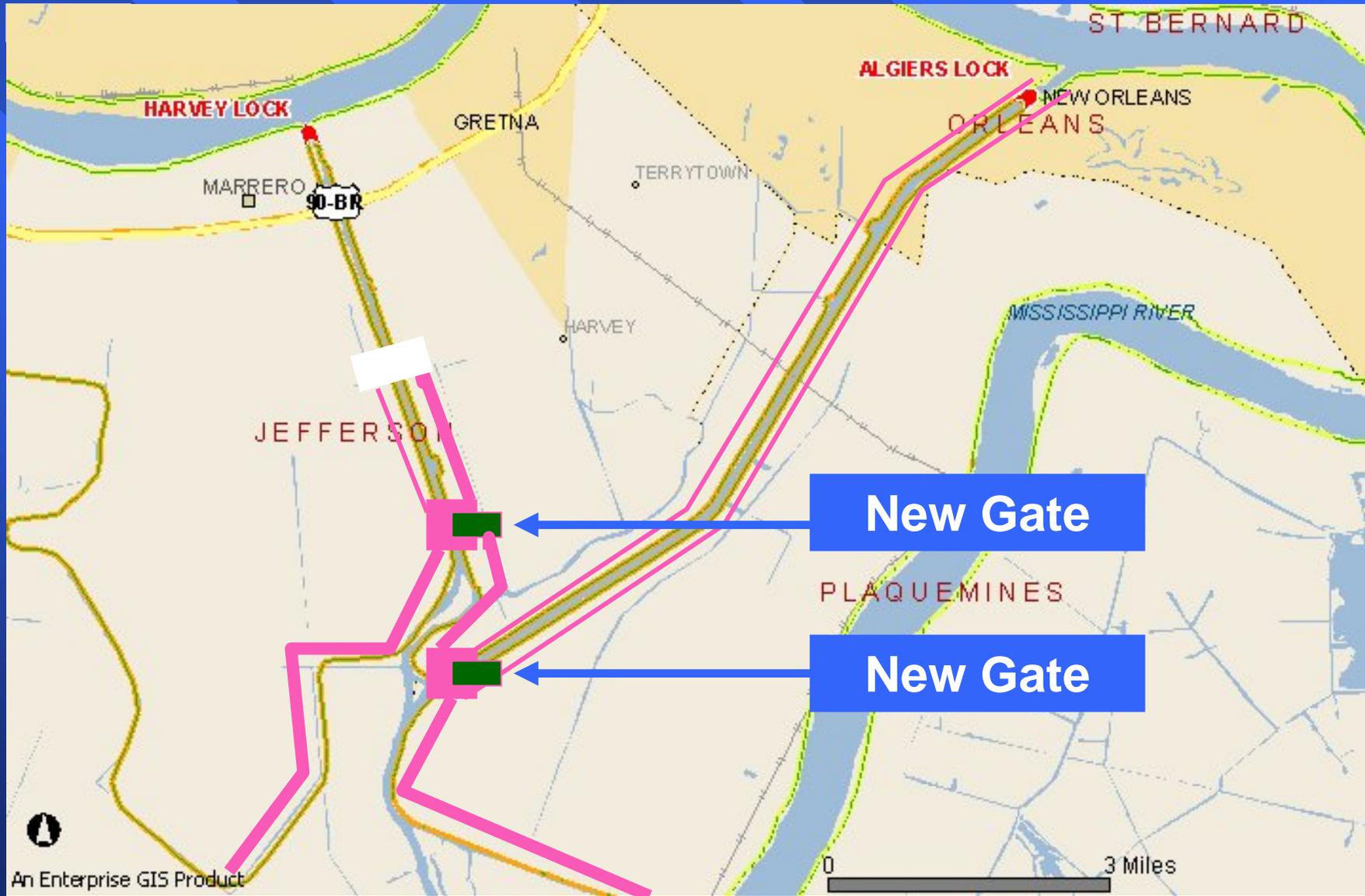
West Bank & Vicinity, New Orleans, LA, Hurricane Protection Project- Parallel Protection



West Bank & Vicinity, New Orleans, LA, Hurricane Protection Project- Sector Gate on GIWW



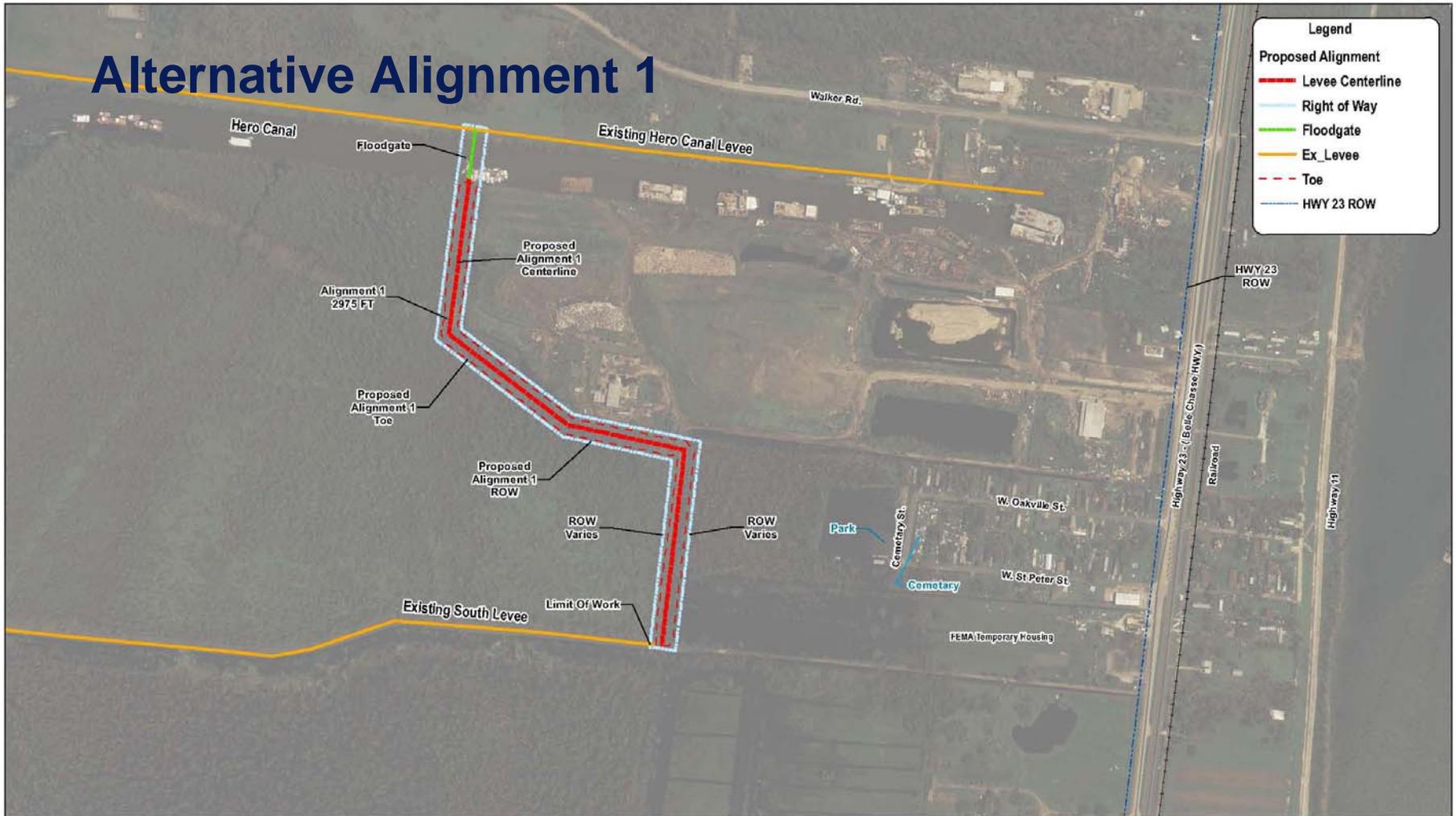
West Bank & Vicinity, New Orleans, LA, Hurricane Protection Project- Sector Gate on Algiers & Harvey



West Bank & Vicinity, New Orleans, LA, Hurricane Protection Project- Sector Gate on Algiers Only



Alternative Alignment 1



HNTB



Hero Canal Levees and Floodwalls
 Hero Canal to Oakville
 Reach - 1st Lift
 Plaquemines Parish, Louisiana

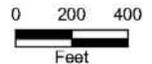
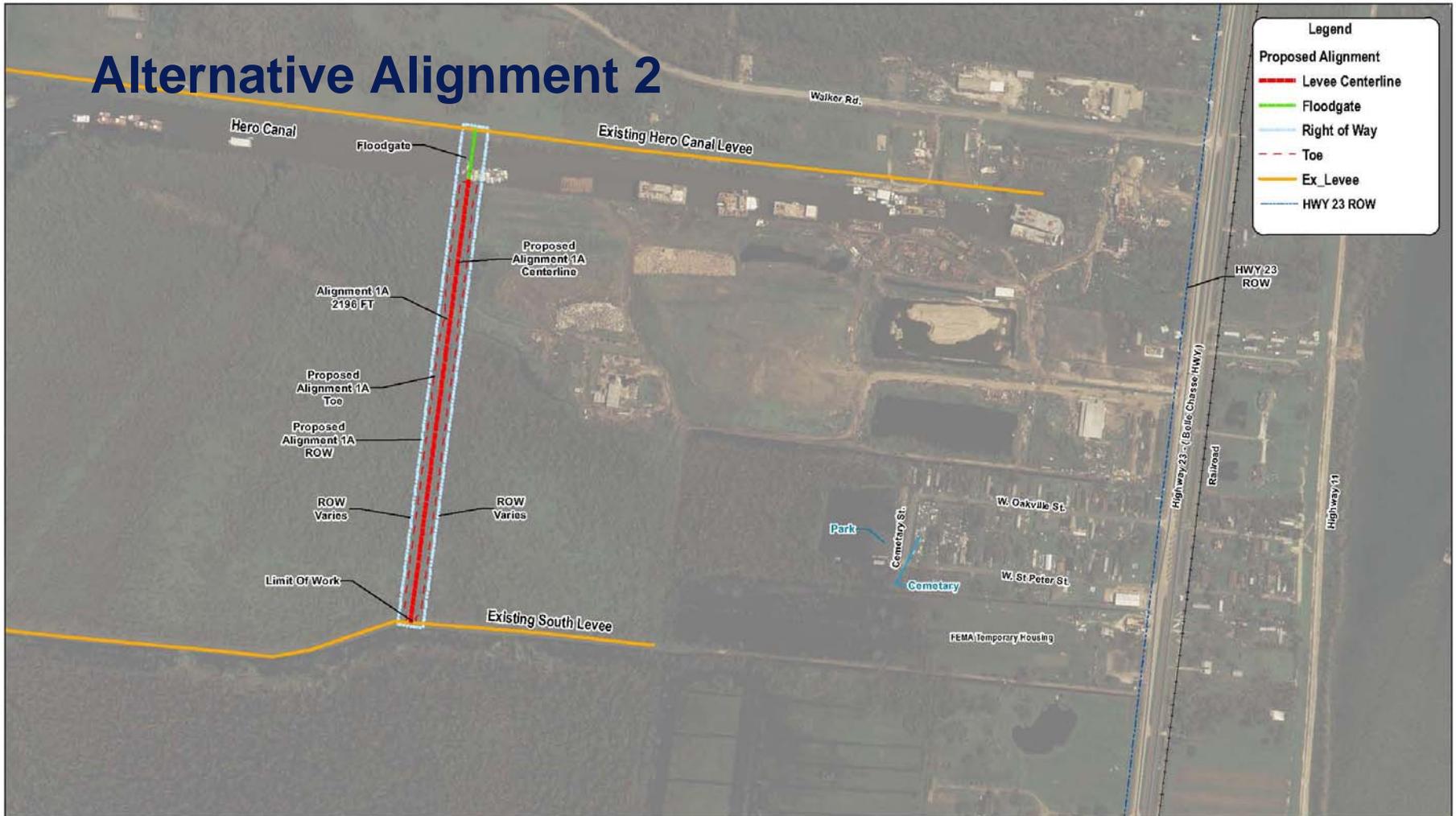


EXHIBIT A
PROPOSED ALIGNMENT 1
JULY 2006

Alternative Alignment 2



HNTB



Hero Canal Levees and Floodwalls
 Hero Canal to Oakville
 Reach - 1st Lift
 Plaquemines Parish, Louisiana

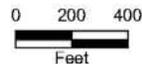
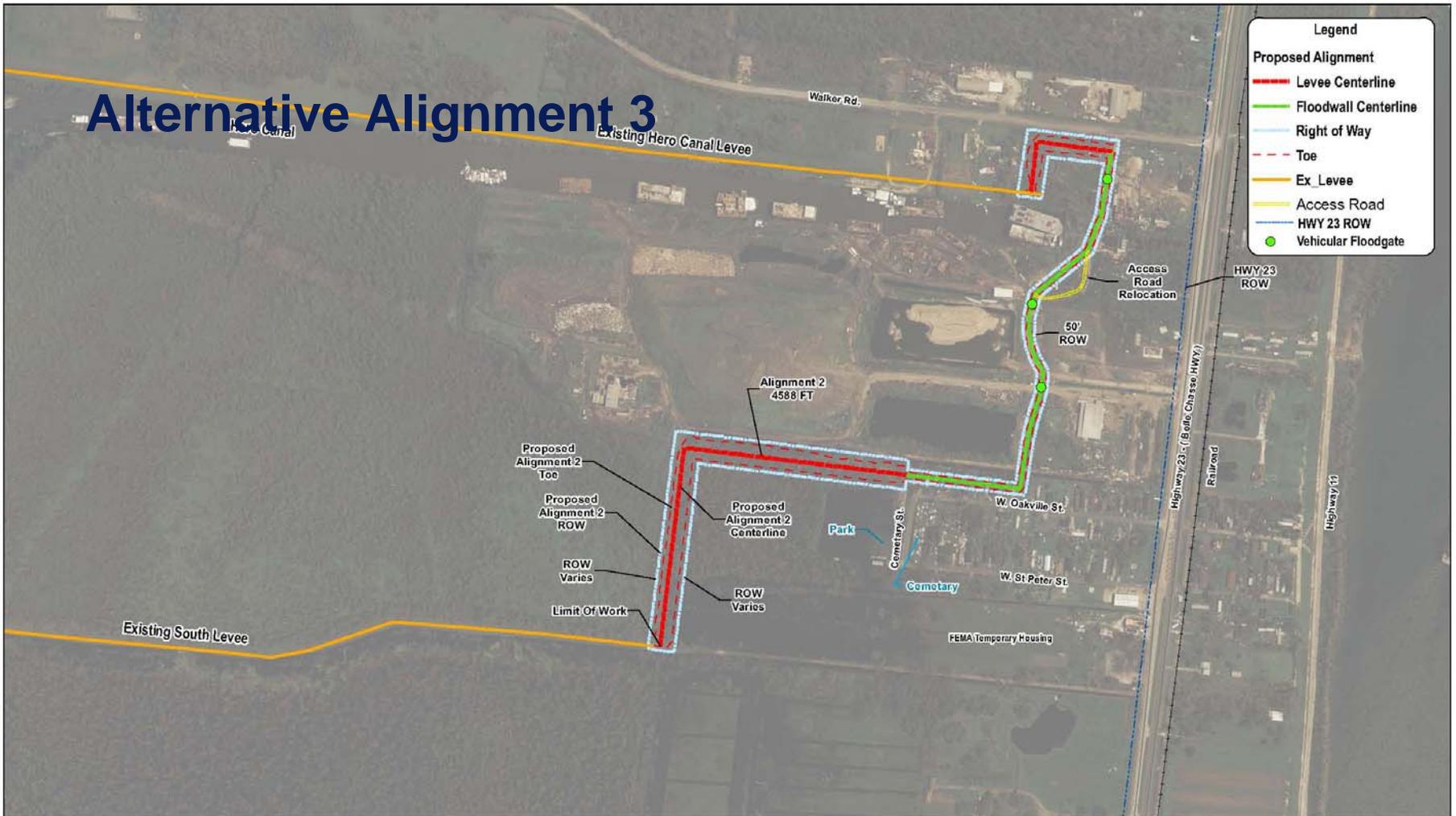


EXHIBIT B
PROPOSED ALIGNMENT 1A
 JULY 2006

Alternative Alignment 3



HNTB



Hero Canal Levees and Floodwalls
 Hero Canal to Oakville
 Reach - 1st Lift
 Plaquemines Parish, Louisiana

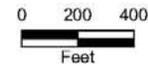
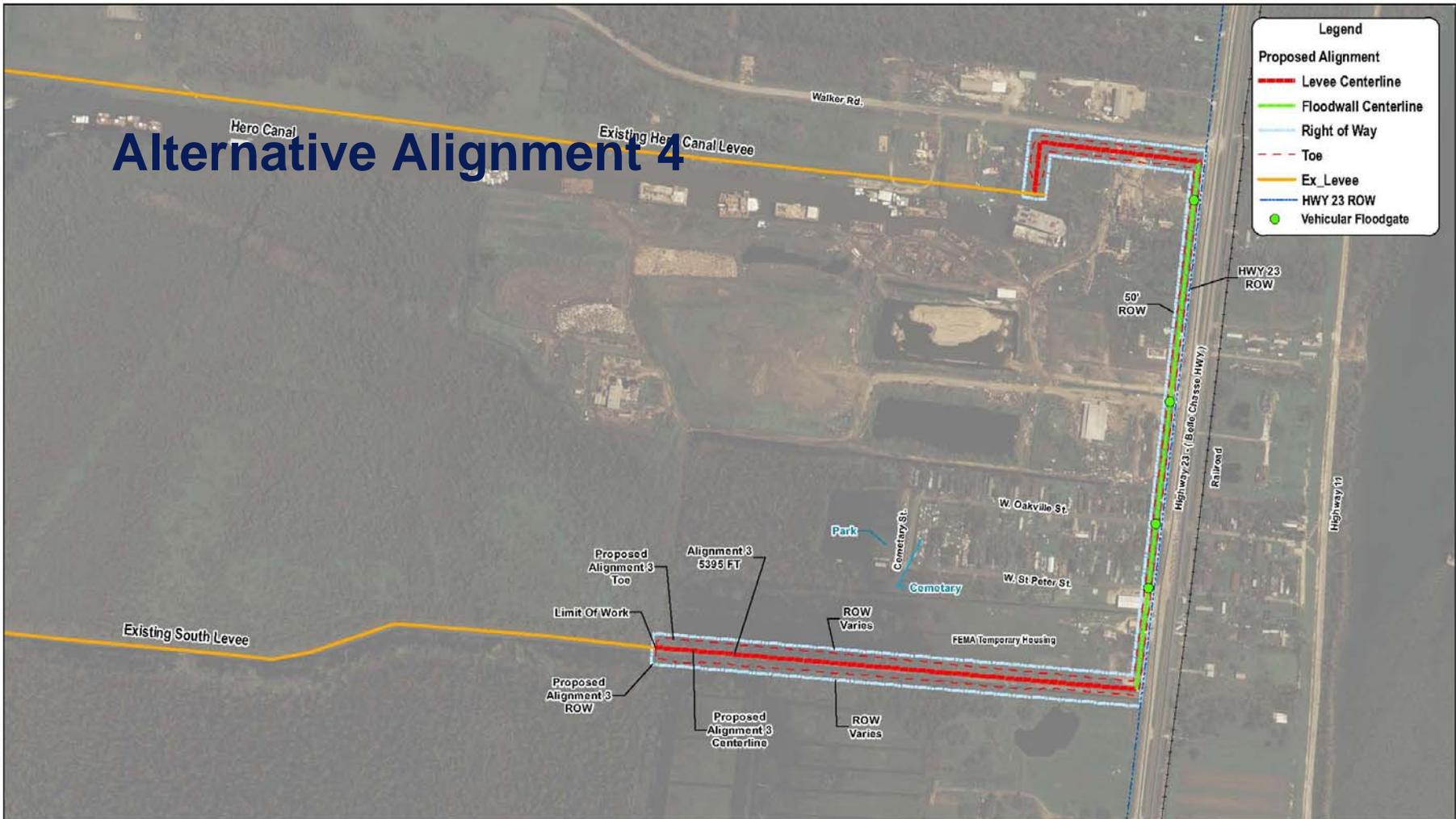


EXHIBIT C
PROPOSED ALIGNMENT 2
JULY 2006

Alternative Alignment 4



HNTB



Hero Canal Levees and Floodwalls
 Hero Canal to Oakville
 Reach - 1st Lift
 Plaquemines Parish, Louisiana

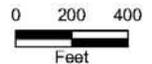
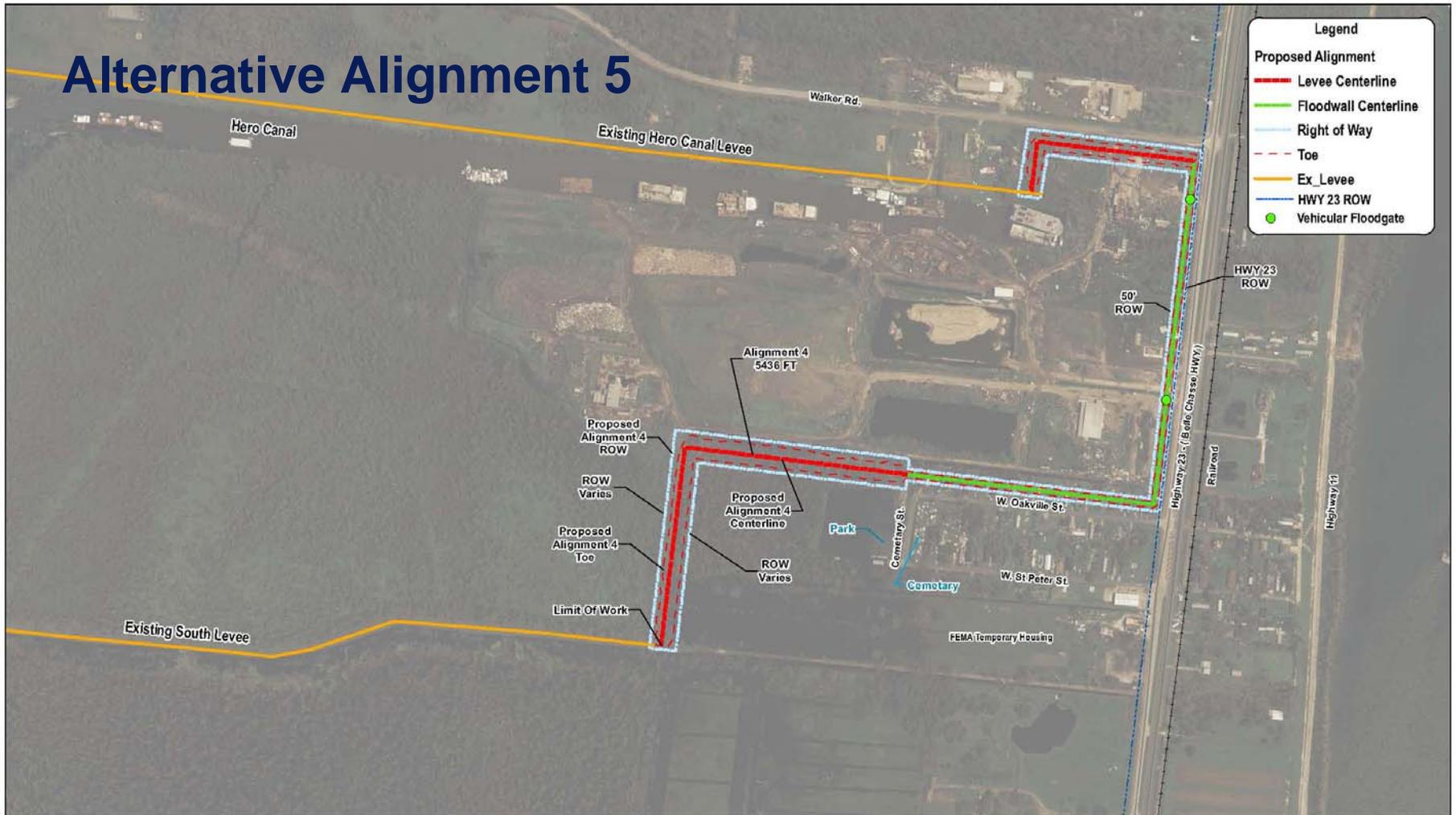


EXHIBIT D
PROPOSED ALIGNMENT 3
JULY 2006

Alternative Alignment 5



HNTB



Hero Canal Levees and Floodwalls
 Hero Canal to Oakville
 Reach - 1st Lift
 Plaquemines Parish, Louisiana

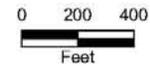


EXHIBIT E
PROPOSED ALIGNMENT 4
JULY 2006

Questions regarding environmental issues should be addressed to:

Gib Owen

CEMVN-PM-RS

P.O. Box 60267

New Orleans, LA 70160-0267

Telephone: 504-862-1337

E-mail: mvnenvironmental@mvn02.usace.army.mil

Questions regarding the proposed action should be addressed to:

Jackie Purrington

U.S. Army Corps of Engineers

CEMVN-PRO

P.O. Box 60267

New Orleans, LA 70160-0267

Telephone: 504-862-1159

E-mail: michael.j.stack@mvn02.usace.army.mil

Web site:

http://www.mvn.usace.army.mil/pd/Envir_Processes_NEPA/Index.htm