



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

**March 28, 2007 - 7:00 – 9:00 pm
Westwego City Council Chamber,
419 Avenue A
Westwego, Louisiana**

Environmental Compliance

37 Environmental Laws that must be considered.

National Environmental Policy Act “NEPA”

Signed into law on January 1, 1970

Established a national policy to protect the
environment

National Environmental Policy Act of 1969 “NEPA”

- Required that environmental analysis be prepared for major federal actions.
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- Analysis looks at potential impacts to the human environment.

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

- Kick-off: Public meeting and/or written comment period.
- Opportunity for public and other interested parties to express concerns and suggest alternatives to be considered by Corps.

Typical Scoping Concerns

- Purpose & Need for the Project
- Alternatives (including No-Action Alternative)
- 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

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:

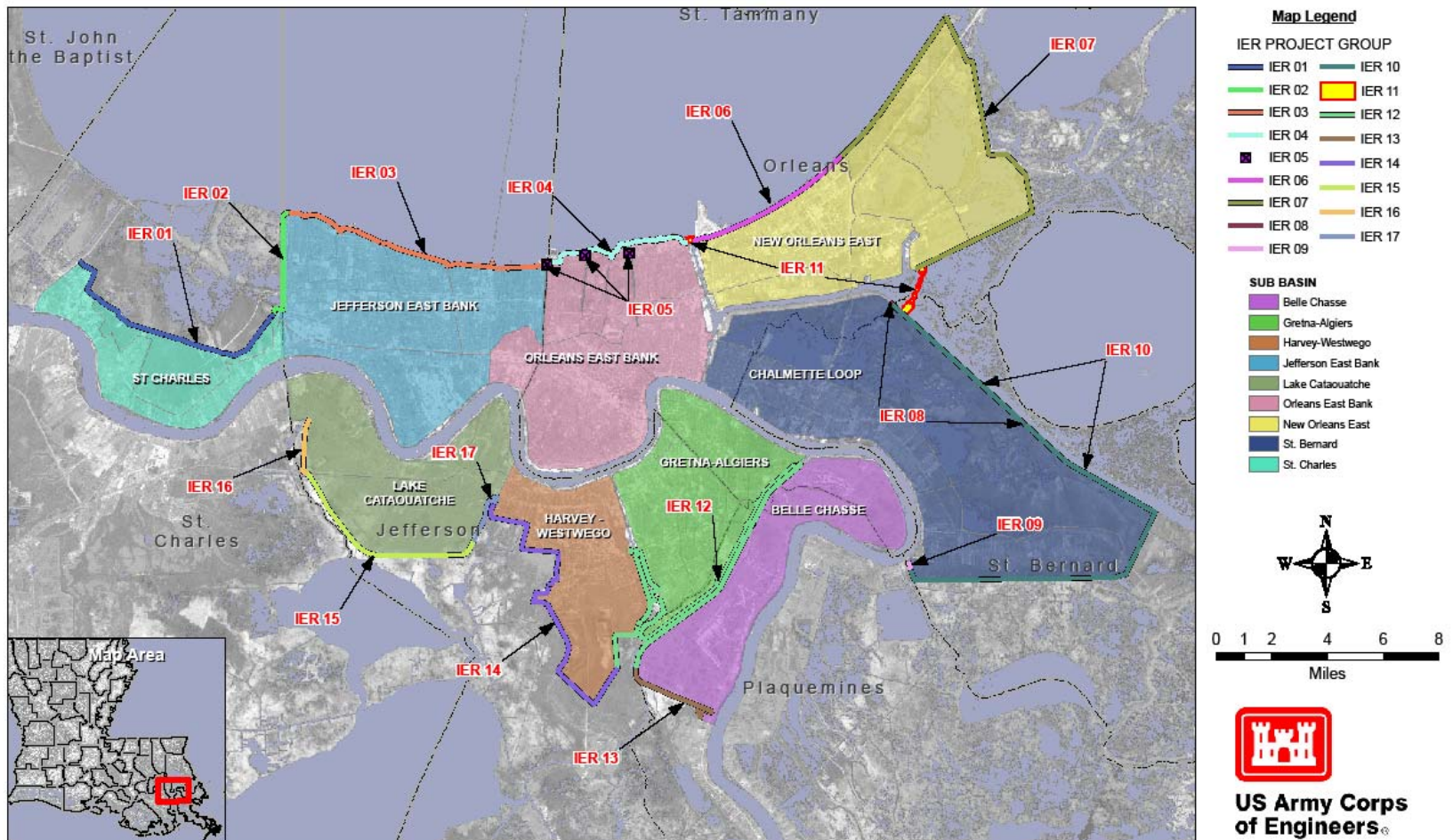
- Other alternatives that provide hurricane protection
- Non Structural alternatives (raise roads, homes, etc)

Scoping Report

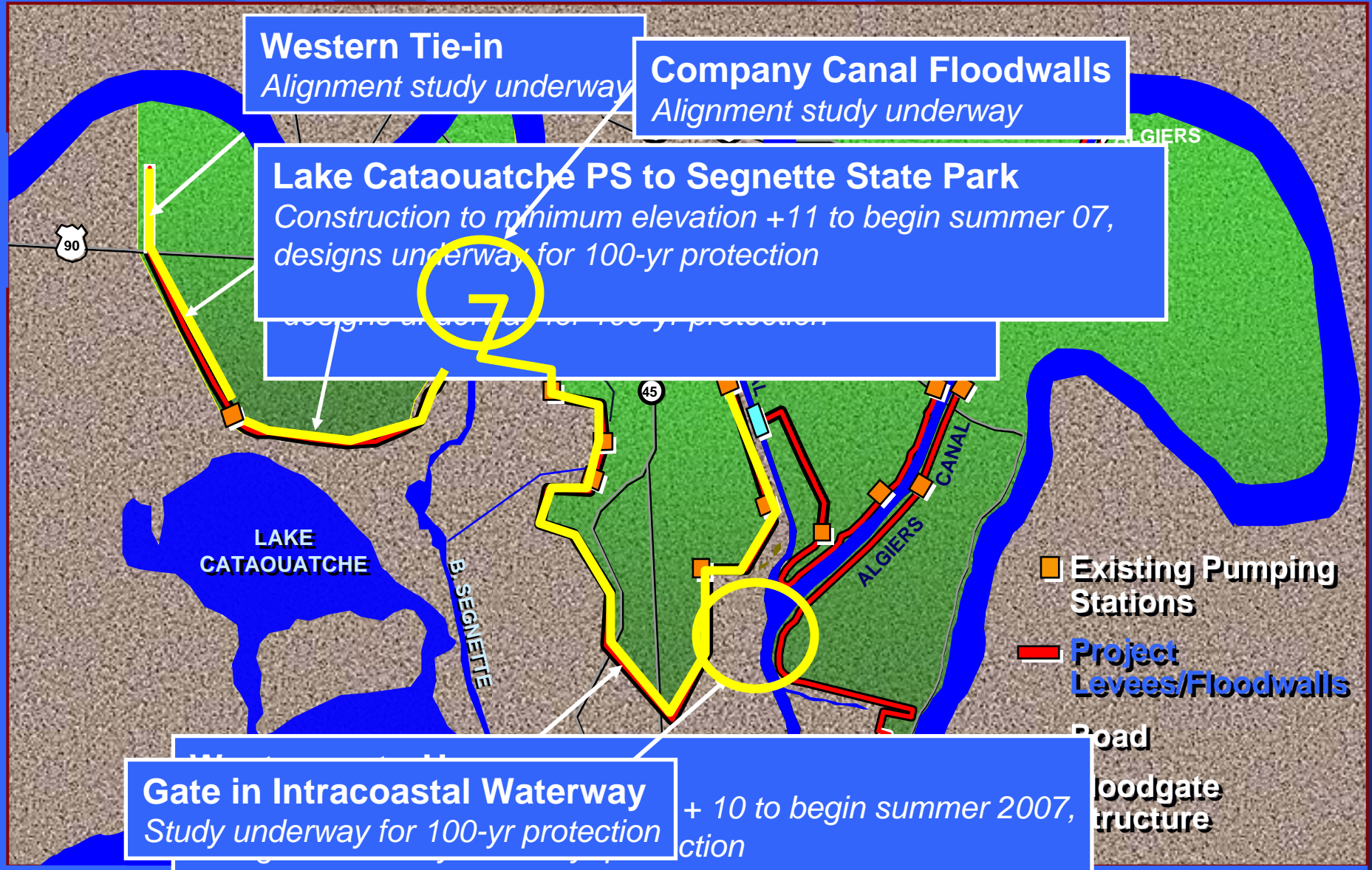
- A Scoping Report will be written that summarizes the significant issues, alternatives and concerns of the public.
- Monthly public meetings will be held during the duration of the project. First meetings will start in May 2007

Project Study Area

Sub Basins and Representative Project Groups



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

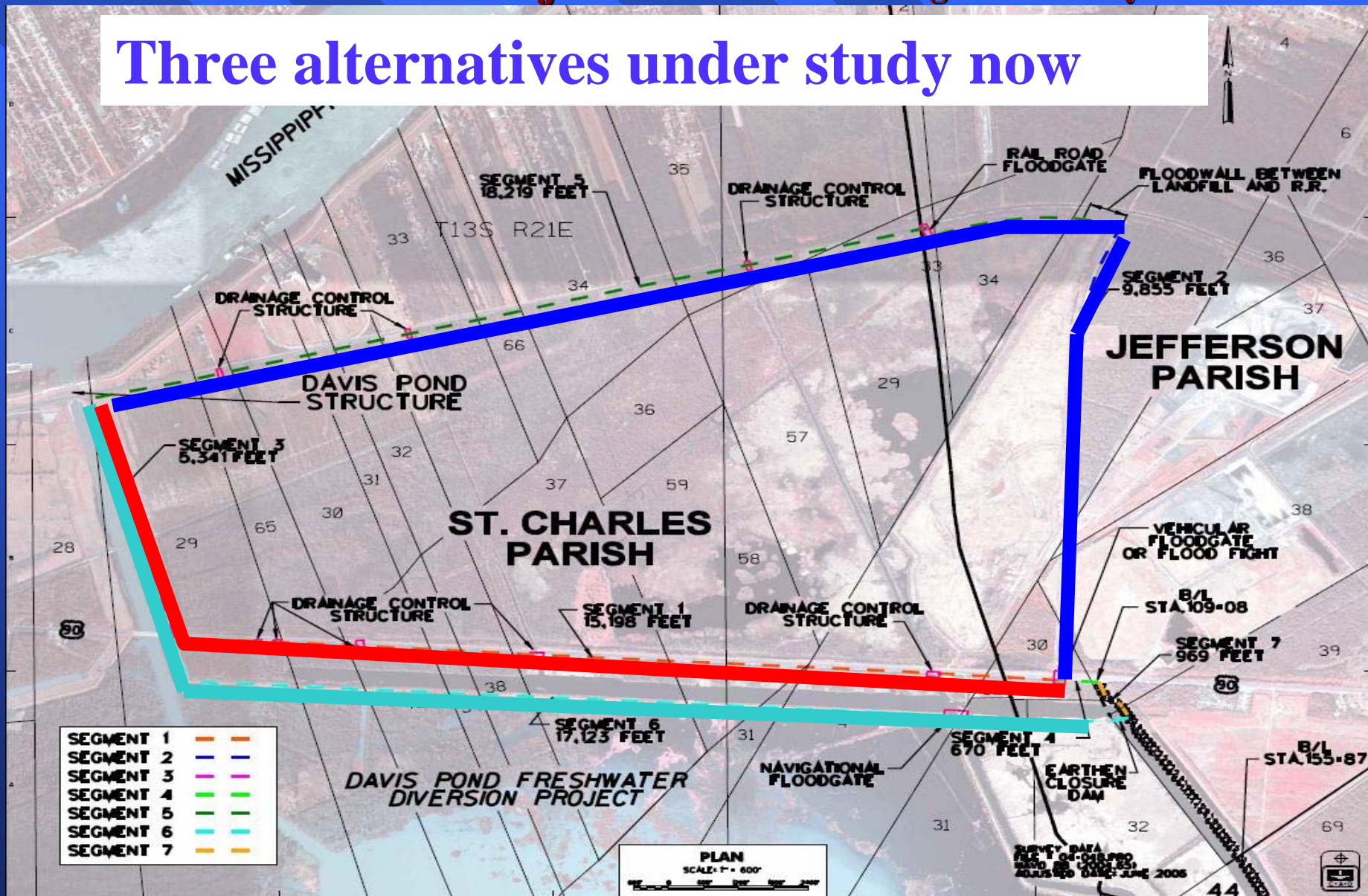


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+ 10 to begin summer 2007, ction

West Bank & Vicinity, New Orleans, LA, Hurricane Protection Project- Western-Tie In Alignment Study

Three alternatives under study now



Existing Levee

Existing Floodwalls

Alternative: Barge Gate

Alternative: Replace Existing Floodwalls

Segnette Pump Station

Old Westwego Pump Station

Alternative: Permanent Sector Gate with Earthen Closure

Existing Floodwalls

Existing Floodwalls

COMPANY CANAL FLOODWALLS
Interim Closure/Barge Gate to provide authorized level of protection.
Studying a Permanent Sector Gate in three location to provide 100 year protection instead of replacing floodwalls.

Alternative: Permanent Sector Gate, Pump Station with Earthen Closure

New Westwego Pump Station

Stream



Pointer 29°53'41.75" N 90°09'16.26" W elev 0 ft

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



Questions regarding environmental issues should be addressed to:

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