





US Army Corps  
of Engineers  
New Orleans District

# Greater New Orleans Hurricane and Storm Damage Risk Reduction System

## Westbank and Vicinity Project

### IER 12 – GIWW, Harvey, and Algiers Canals

NGO Meeting Update  
October 2008



US Army Corps  
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New Orleans District

# Preferred Alternative

## Alternative 2: GIWW West Closure Complex

Floodgate and permanent bypass channel in the GIWW below the confluence of the Algiers and Harvey Canals to the 100-yr level of protection



Lapalco Floodgate and Cousins PS Discharge Channel Walls at previously authorized level of protection



Proposed Floodgate and pump station at 100-yr level of protection



GIWW permanent bypass channel



Levees and Floodwalls to the previously authorized level of protection or greater



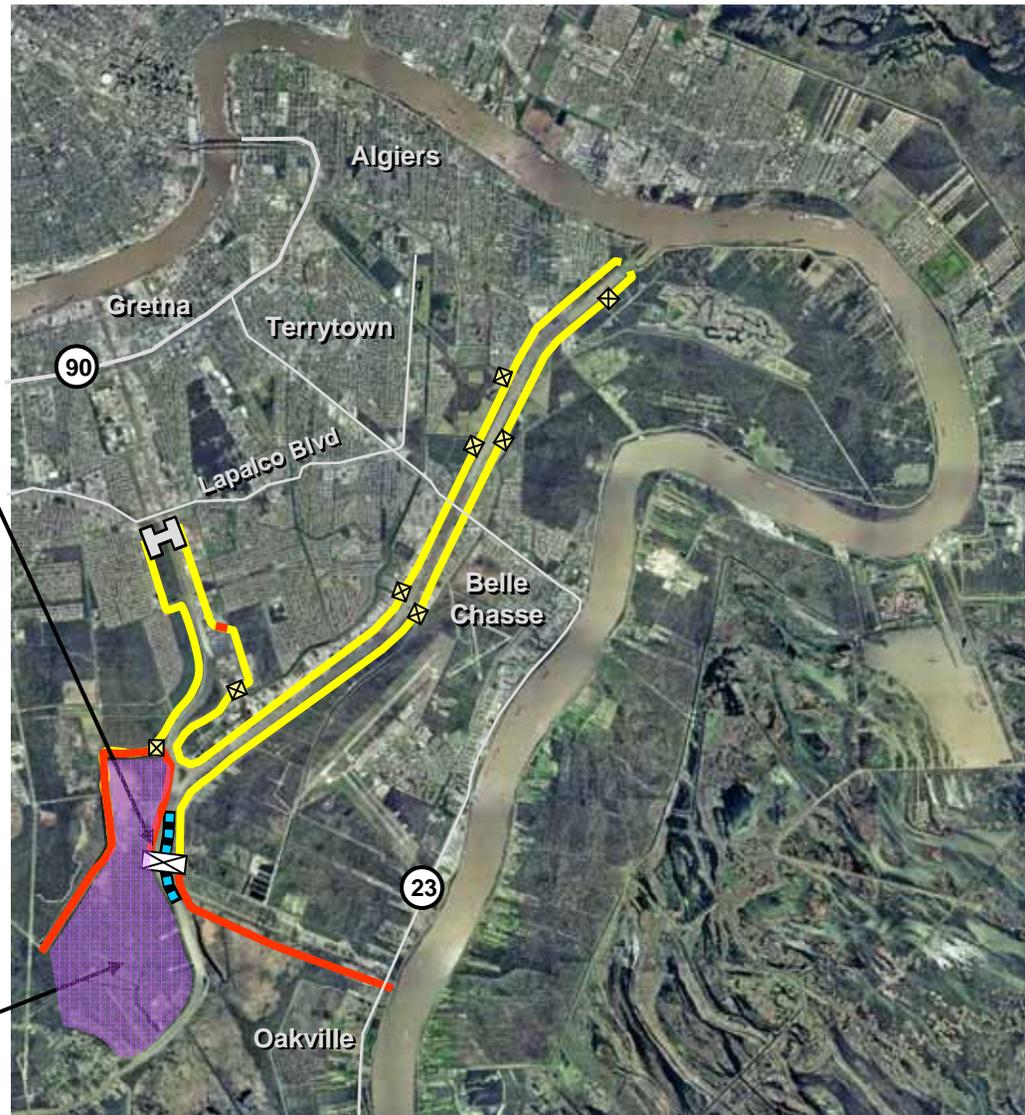
Levees and Floodwalls to the 100-yr level of protection



Pump Stations



**Bayou Aux Carpes  
404(c) Site**



One Team: Relevant, Ready, Responsive and Reliable



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# GIWW WCC Features

- Navigable floodgate(s)
  - Size, type and configuration under evaluation
- 20,000 or greater cfs pump station
- Algiers Canal dredging



# GIWW WCC Wetland Impacts (WVA)

<b>Swamp</b>	<b>BLH</b>	<b>Altered BLH</b>	<b>Total</b>
Acres	Acres	Acres	Acres
9	2	221	232

- 9.6 acres mitigation in 404(c)



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# Path Forward

- Public comment period (November 2008)
- Borings and surveys in 404(c)
- Analysis of hydrological and nutrient impacts to 404(c)
- Request modification with EPA

