

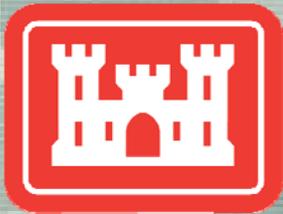
Greater New Orleans Hurricane & Storm Damage Risk Reduction System

Pump Station 11 and 13 & GIWW West Closure Complex

Public Meeting

Aug. 19, 2009

Eisenhower Academy of Global Studies



®

US Army Corps of Engineers
BUILDING STRONG®



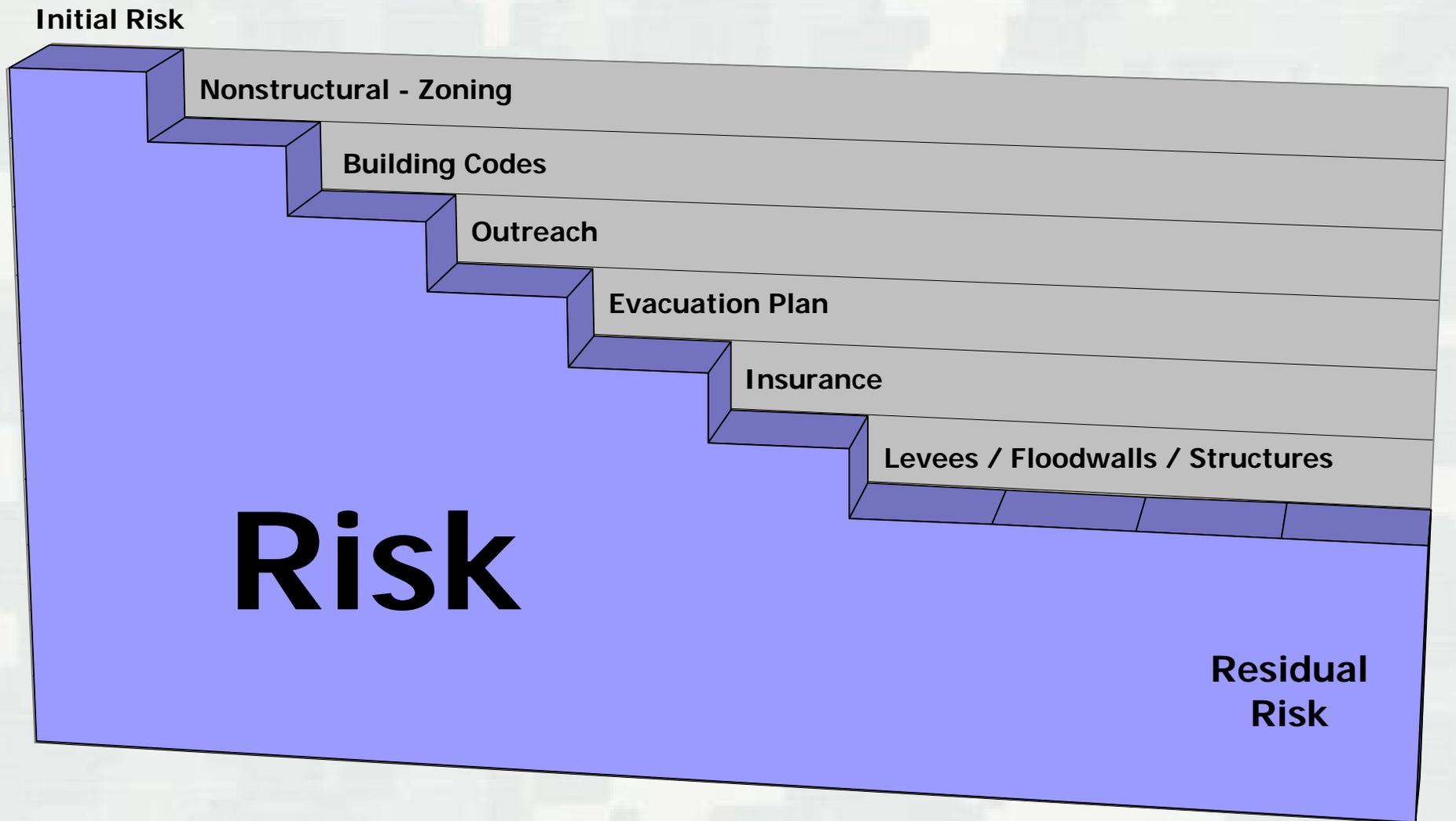
Meeting Purpose

Construction of the risk reduction features at Pump Station 11 and Pump Station 13 will generate impacts to residents and businesses near the project sites.

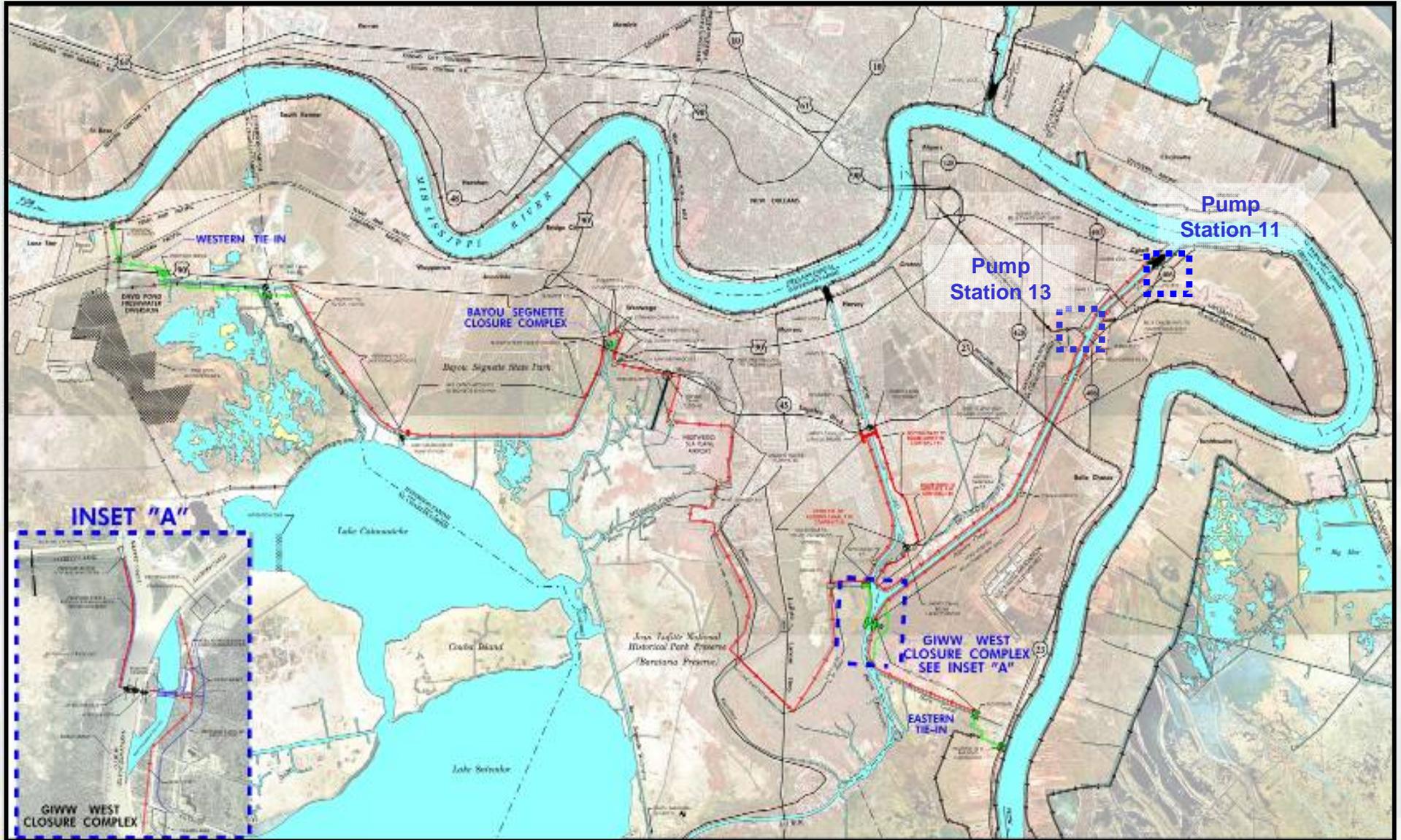
This meeting will provide an overview of the planned improvements to the hurricane system in Algiers including an update of the Gulf Intracoastal Waterway West Closure Complex and describe the Corps' efforts to identify and minimize construction impacts to neighboring communities.



Buying Down Risk



Westbank and Vicinity Risk Reduction

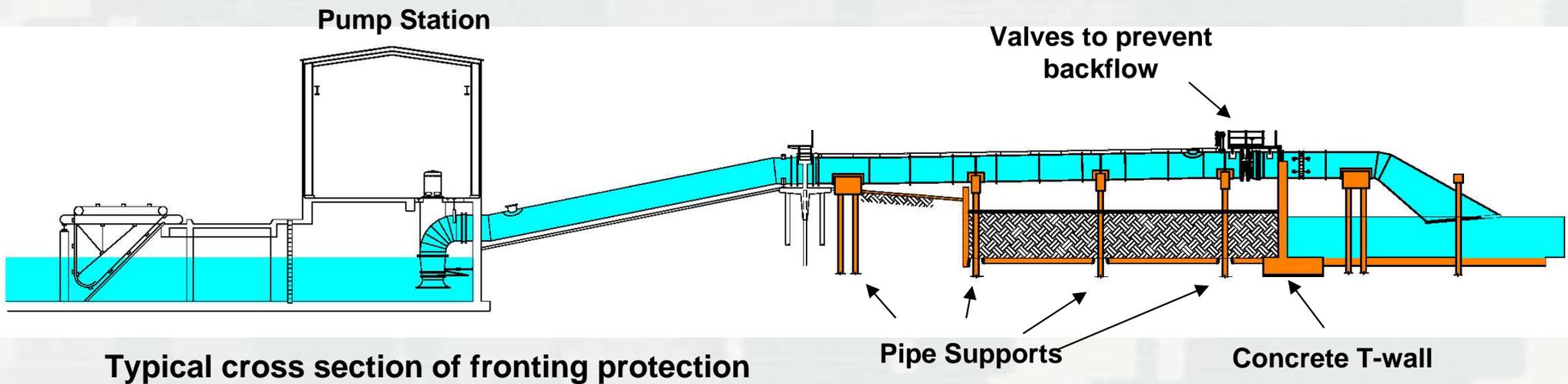


- Current or approved alignments
- Proposed or recommended alignments



Purpose of Fronting Protection

- Risk Reduction
 - Construction of a continuous concrete T-wall in front of pump stations
 - Valves or gates to keep water from flowing back through pumps



Sewerage and Water Board Pump Stations 11 and 13 Current Status



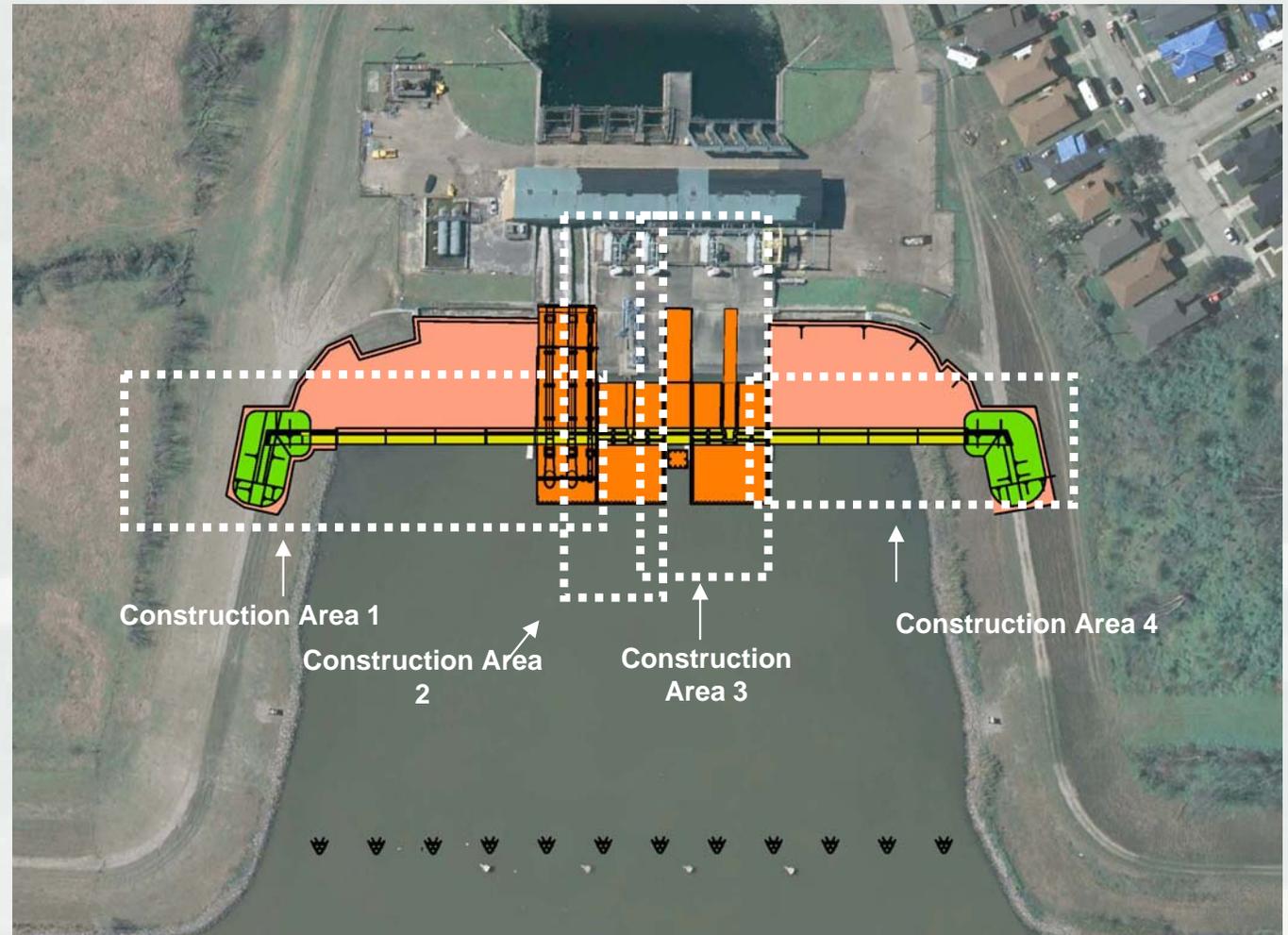
- Existing walls do not meet current design criteria
- Existing walls are not continuous across pump stations resulting in gaps in the risk reduction system

- Water could flow back through the pumps
- Current pump stations may allow water seepage



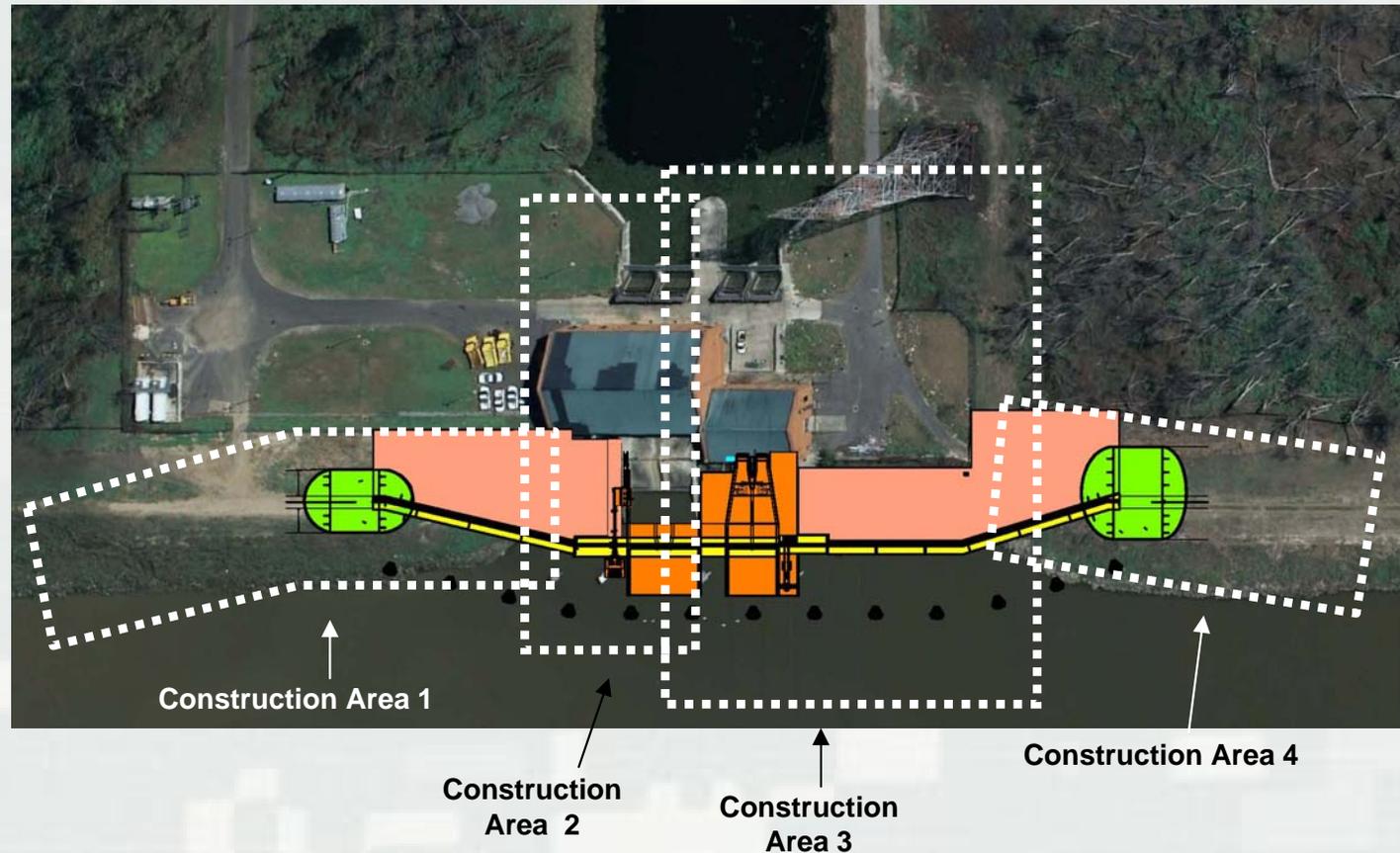
Sewerage and Water Board Pump Station 13

- Includes seven pumps with a capacity of 4,650 cubic feet per second
- Construction will be done in phases
- Phased construction allows for continued operation of pumps



Sewerage and Water Board Pump Station 11

- Includes five pumps with a capacity of 1,670 cubic feet per second
- Construction will be done in phases
- Phased construction allows for continued operation of pumps



What To Expect During Construction of Fronting Protection at Pump Stations 11 and 13

- **Construction impacts**
 - Elevated noise levels from motors, pumps, generators, pile driving, etc.
 - Increased truck traffic
- **Corps' efforts to minimize impacts**
 - Contractor has ability to both use canal and road access
 - Wet unpaved roads (to minimize dust)



Construction of T-walls in front of Pump Station 11 and 13 will require pile driving.



Sewerage and Water Board Pump Station 13

Fronting Protection



Sewerage and Water Board Pump Station 11

Fronting Protection



Existing Fronting Protection S&WB Pump Station No. 6



Fronting protection at Pump Station 13 will look similar to the T-wall at Pump Station 6



Existing Fronting Protection S&WB Pump Station No. 6



Fronting protection at Pump Station 13 will look similar to fronting protection at Pump Station 6 at the 17th Street Canal in New Orleans.



Request for Waiver

- **Corps has requested a waiver from the New Orleans Department of Health to allow for extended work hours at Pump Stations 11 and 13**

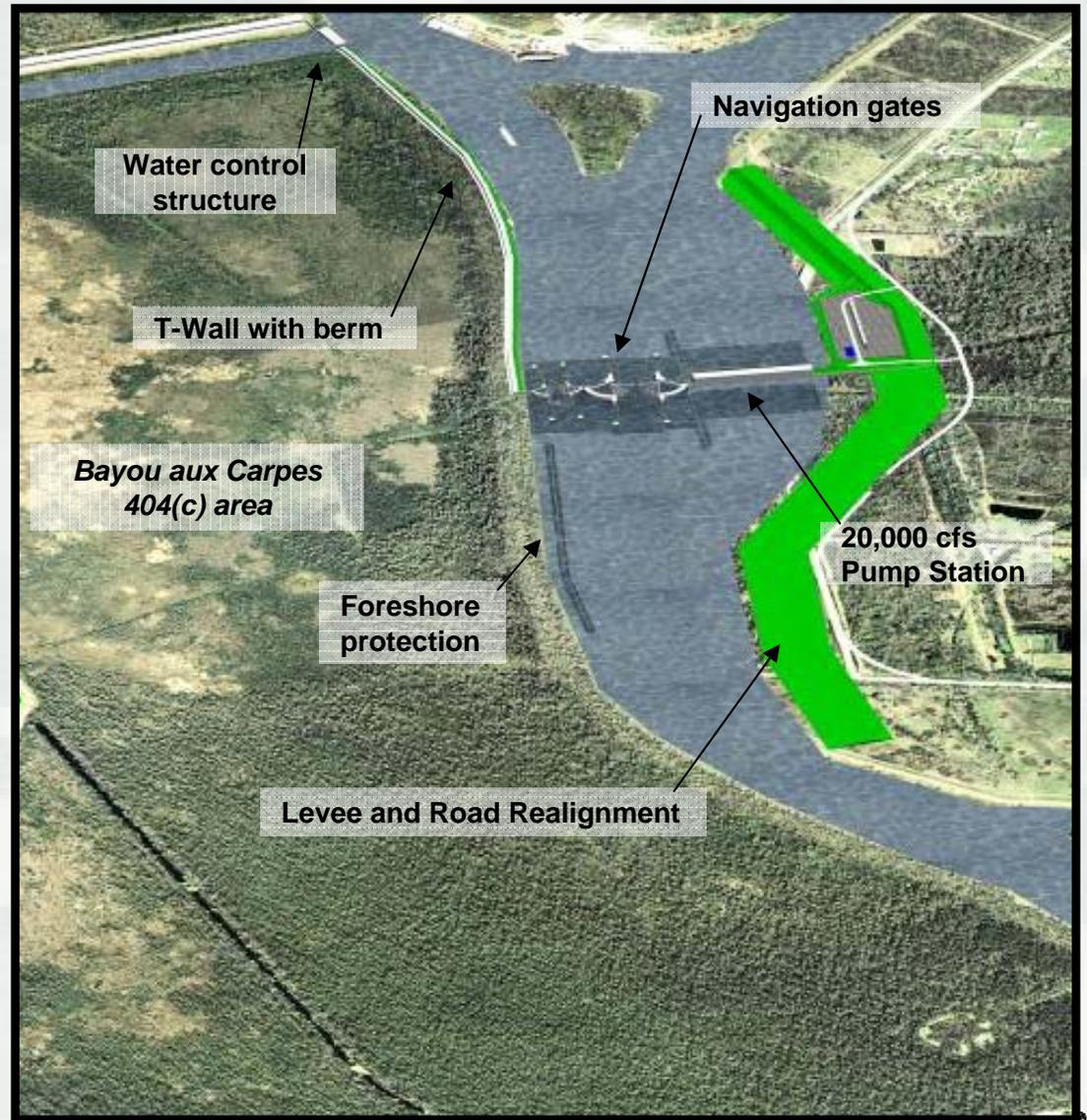
“When the contractor elects to work weekends, holidays, and nights, notice shall be given to the Contracting Officer, in writing, 36 hours in advance of commencement of such operations to permit suitable arrangements for inspections to be made. Adequate lighting for thorough inspection of night operations shall be provided by the Contractor at his/her own expense. However, no pile driving or extracting operations shall be performed between the hours of 10:00 p.m. and 7:00 a.m.”

- **Pump Station 11 work hours would be 24/7**
- **Pump Station 13 work hours would be 24/7**



Gulf Intracoastal Waterway West Closure Complex

- Most significant feature of the Westbank and Vicinity Project
- Includes the nation's largest Pump Station (20,000 cubic feet per second)
- 225-foot primary navigation gate
- 75-foot secondary navigation gate
- T-wall along edge of Bayou aux Carpes CWA 404(c) wetlands
- Water Control Structure
- Levee and East Bayou Road Realignment
- Environmental Mitigation and Augmentations
- Foreshore Protection



Onsite Inspection

Quality Control/Quality Assurance

- Onsite Corps employee oversight
- Monitors the construction contractor
- Ensures sites are safe and signage is clear
- Confirms traffic control measures are maintained and meet safety standards
- Knowledgeable of site activities



Currently Available for Public Review

IER 29 – Contractor Furnished Borrow Material #4

- Released Jul. 22, 2009
- Comment period closes on Aug. 20, 2009

IER 30 – Contractor Furnished Borrow Material #5

- Released Aug. 14, 2009
- Comment period closes on Sept. 12, 2009

Note - copies available at www.nolaenvironmental.gov or by request



Upcoming Public Meetings

Wednesday, Aug. 26, 2009

**Algiers construction impacts
English Turn Clubhouse
1 Clubhouse Dr.
New Orleans, LA 70131
Open house is from 6 to 6:30 p.m.
Presentation begins at 6:30 p.m.**

Monday, Aug. 31, 2009

**Mitigation public meeting
US Army Corps of Engineers, DARM A
7400 Leake Ave.
New Orleans, LA 70118
Meeting 1 to 4 p.m.**

Wednesday, Sept. 2, 2009

**Comprehensive Environmental Document
scoping meeting
US Army Corps of Engineers, DARM A
7400 Leake Ave.
New Orleans, LA 70118
Open house is from 6 to 6:30 p.m.
Presentation begins at 6:30 p.m.**

Thursday, Sept. 3, 2009

**Plaquemines Parish Pump Station and WCC
Bayou Barriere Golf Clubhouse
7427 Hwy 23
Belle Chasse, LA 70037
Open house is from 6 to 6:30 p.m.
Presentation begins at 6:30 p.m.**

Saturday, Sept. 19, 2009

**Eastern Tie In and Plaquemines Parish Non-
Federal Levee public workshop
Belle Chasse High School
8346 Highway 23
Belle Chasse, LA 70037-2694
Registration/sign in 8:30 a.m.
Opening remarks 9 a.m.
Sessions 9:30 a.m.**



Opportunities for Public Input

- Regular public meetings throughout the Hurricane and Storm Damage Risk Reduction System (HSDRRS) Area
- Make sure to sign in tonight to get on our meeting notification mailing list
- Comments can be submitted at any time at www.nolaenvironmental.gov

Questions and comments may be submitted to
Telephone: 504-862-2201

[E-mail: AskTheCorps@usace.army.mil](mailto:AskTheCorps@usace.army.mil)



Resources

www.nolaenvironmental.gov

The screenshot shows the homepage of the NOLA Environmental website. At the top, there is a header with the 'NOLA Environmental' logo and the text 'NEW ORLEANS, LOUISIANA Environmental Compliance Data Bank'. Below the header is a navigation menu with links for PROJECTS, MEETINGS, LIBRARY, DATA VIEWER, GET INVOLVED, and RELATED LINKS. The main content area is divided into several sections:

- Welcome to NOLA Environmental!**: A paragraph explaining the site's purpose in sharing public efforts with the U.S. Army Corps of Engineers and other agencies regarding environmental compliance for proposed federal and state Hurricane Risk Reduction Projects.
- Announcements**: A list of draft Environmental Impact Reports (IERs) with their respective public comment periods, such as 'Draft IER 7 Public Comment Period 5/6 - 6/4' and 'Draft IER 13 Comment Period extended to 5/18'.
- Upcoming**: A list of public meetings and comment periods, including '05/11/2009 - Public Meeting IER 9, 10 and 11' and '05/12/2009 - Draft IER 10 Public Comment Period Ends'.
- Newly Available**: A section highlighting new resources like 'NOLA Environmental Basic Data Viewer' and 'New Release 06 May 09 Draft IER 5'.
- Featured Project**: A box titled 'FEATURED PROJECT' with a map of the Greater New Orleans area and the text 'USACE-MVH Emergency Alternative Arrangements Greater New Orleans Hurricane and Storm Damage Risk Reduction System Projects'.

<http://www.mvn.usace.army.mil>

The screenshot shows the website for the US Army Corps of Engineers New Orleans District. The browser title is 'U.S. Army Corps of Engineers New Orleans District'. The page features a navigation menu with links for ABOUT US, SERVICES, EMPLOYEES, CAREERS, REFERENCES, PRESS ROOM, and CONTACT US. The main content area includes:

- US Army Corps of Engineers** logo and 'New Orleans District' text.
- Search** bar with the text 'Search usace'.
- Public Information** section with a large article titled 'Floodwalls' and a sub-headline 'Building New, Stronger, Better'. The article text mentions that the Corps is working to build floodwalls to complete the Hurricane and Storm Damage Risk Reduction System (HSDRRS) by 2015.
- Public Information** sidebar with a link for 'Hurricane & Flood Risk Reduction: Learn more about the Corps's data to reduce risk here!' and 'Emergency Information: 2009 Disaster, Damage Recovery, Risk Information and More!'.
- TOP HEADLINES** section with a link to 'document confirms usace on Westbank 11th Street'.
- ASK THE CORPS** section with a question 'The Corps wants to hear from you!' and a link to 'Go to our website for more information on the closing of Industrial Locks on August 1, 2009 for 60 days!'.
- FEATURED VIDEOS** section with a link to 'Meet Closure Complex: Learn more about the alternative under construction for reduce risk on the Westbank, March 20'.

