



US Army Corps of Engineers
New Orleans District



Greater New Orleans Hurricane and Storm Damage Risk Reduction System

Bayou Segnette and Company Canal Risk Reduction Features

Westbank and Vicinity Project

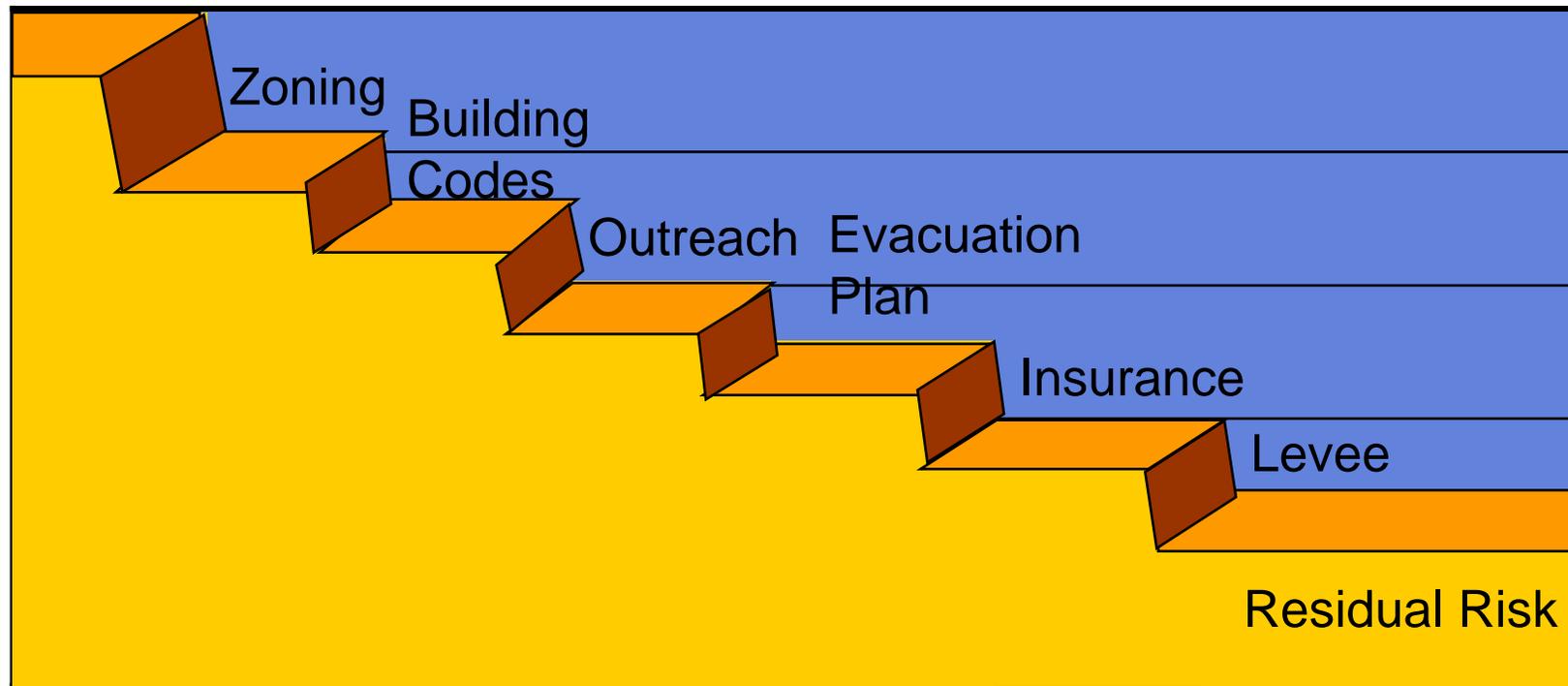
Mr. Gary Brouse, Senior Project Manager
Mar. 25, 2009
Westwego, LA



Buying Down Risk

All stakeholders contribute to reducing risk!

Initial Risk



Risk Reduction Tools
(Cumulative)



Meeting Purpose

Construction of the risk reduction features near the Company Canal will generate impacts to residents and businesses near the project site.

This meeting will provide an overview of the planned improvements and describe the Corps' efforts to identify and minimize construction impacts to neighboring communities.

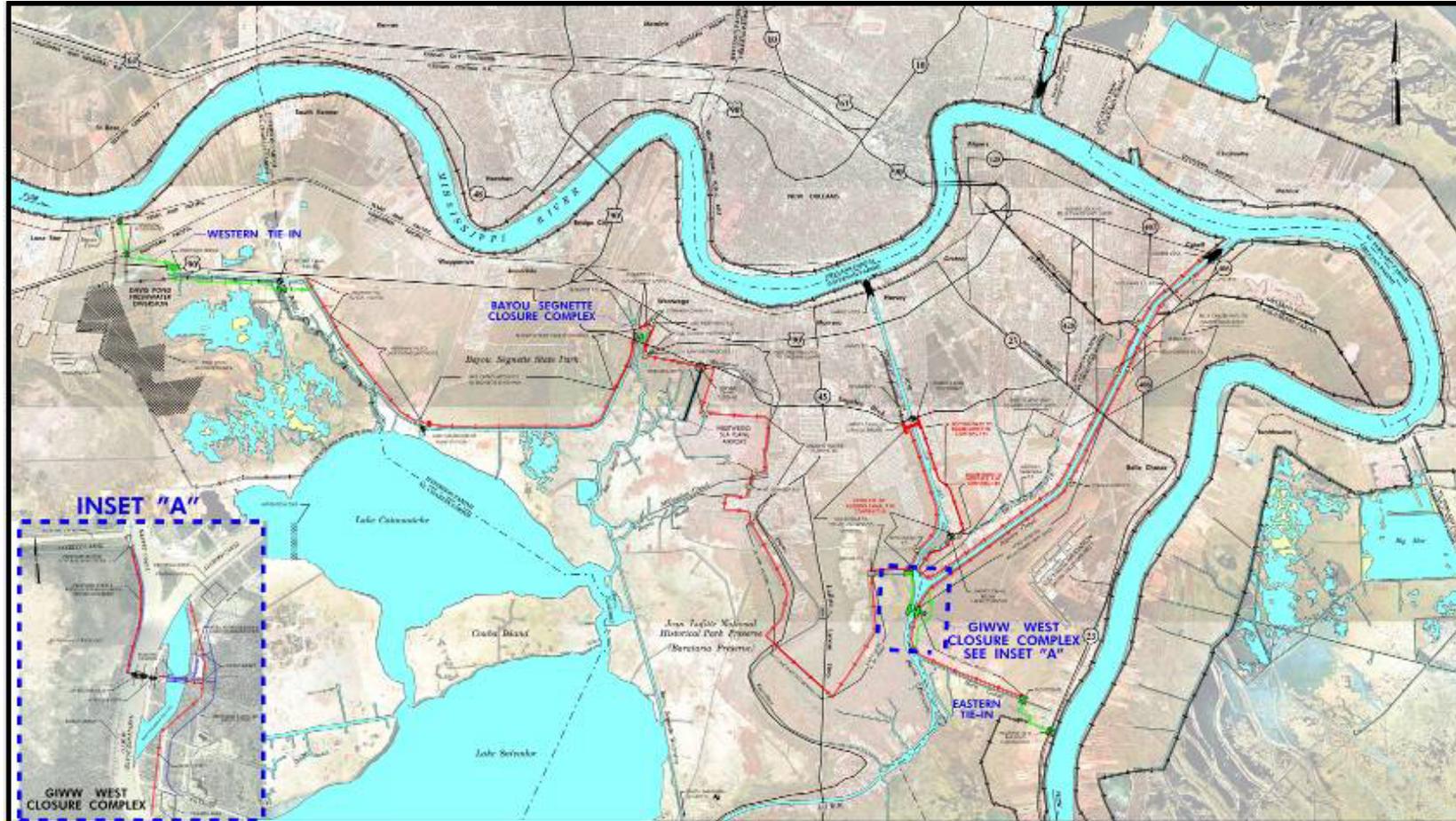


Project Timeline

- **Environmental compliance (National Environmental Policy Act) completed in Jan. 2009**
- **Solicitation for construction services anticipated in spring 2009**
- **Construction begins in late spring 2009**
- **Construction completed in hurricane season 2011**



Westbank and Vicinity Risk Reduction



- Current or approved alignments
- Proposed or recommended alignments



Interim Risk Reduction Company Canal

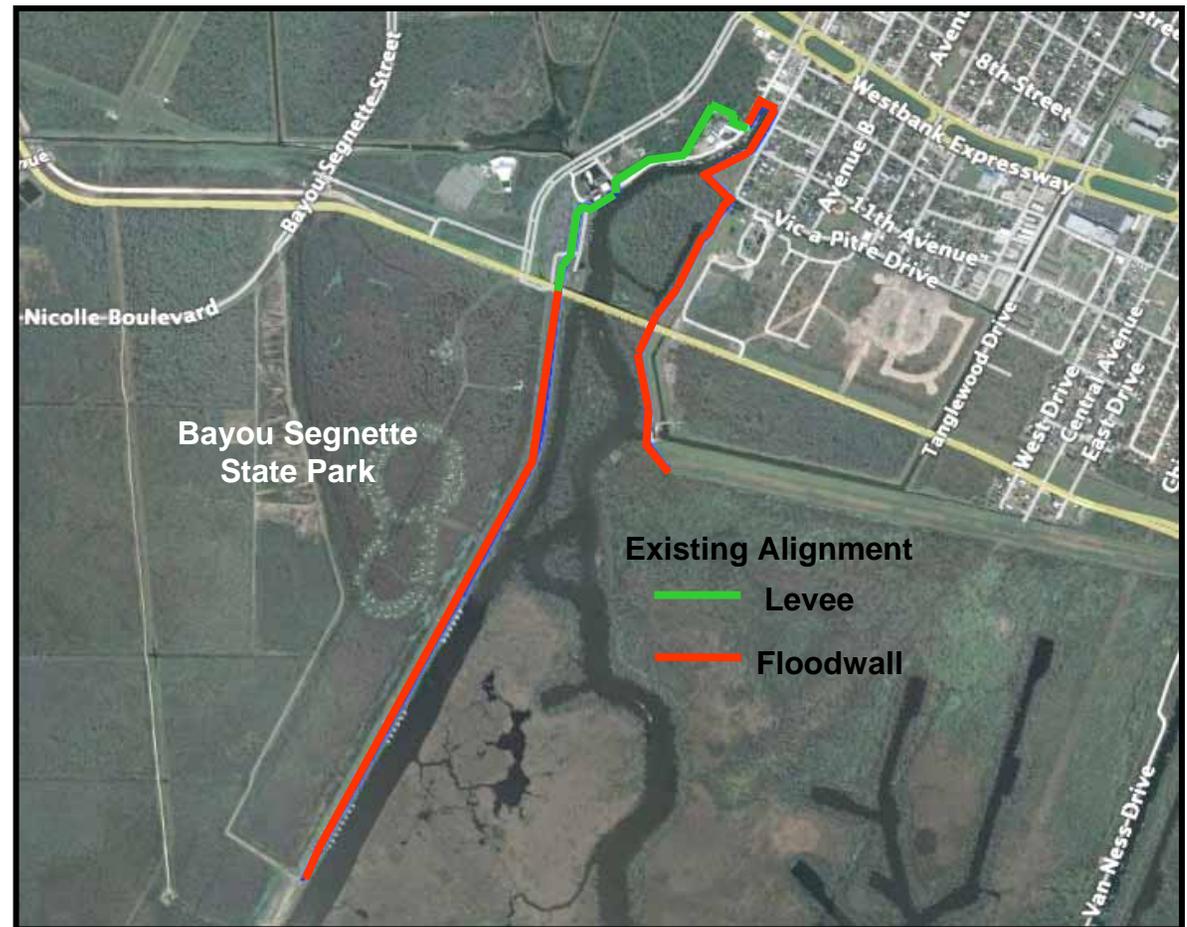
- Company Canal interim barge gate currently operational
- Provides risk reduction across canal to elevation +9





Bayou Segnette and Company Canal Project Status

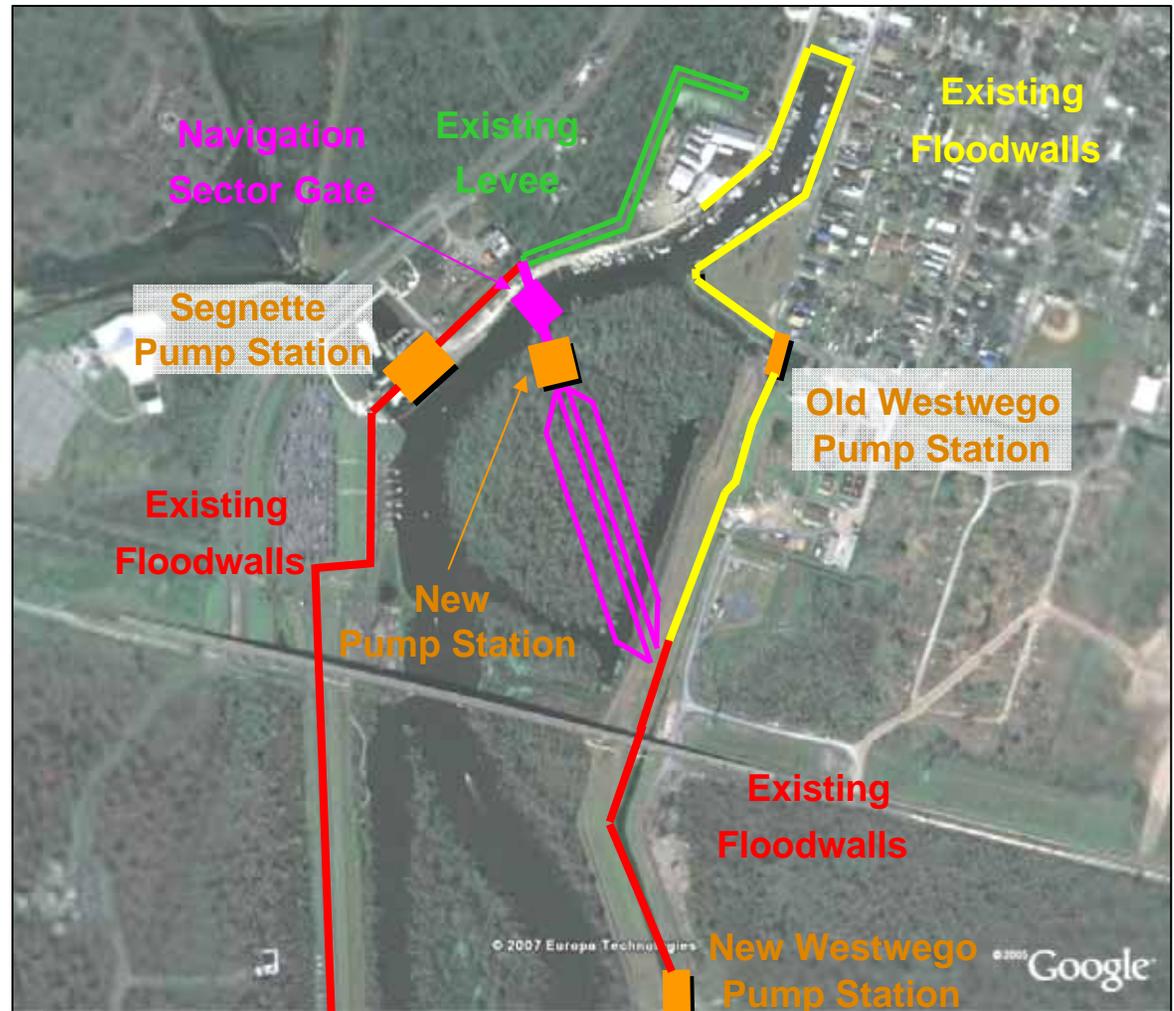
- Evaluated four possible project alignments to reduce risk to communities near the Company Canal
- Engaged residents and businesses at a number of public meetings to develop the plan
- Formally identified a government action
- Documented environmental compliance efforts in Individual Environmental Report 17





Government Action

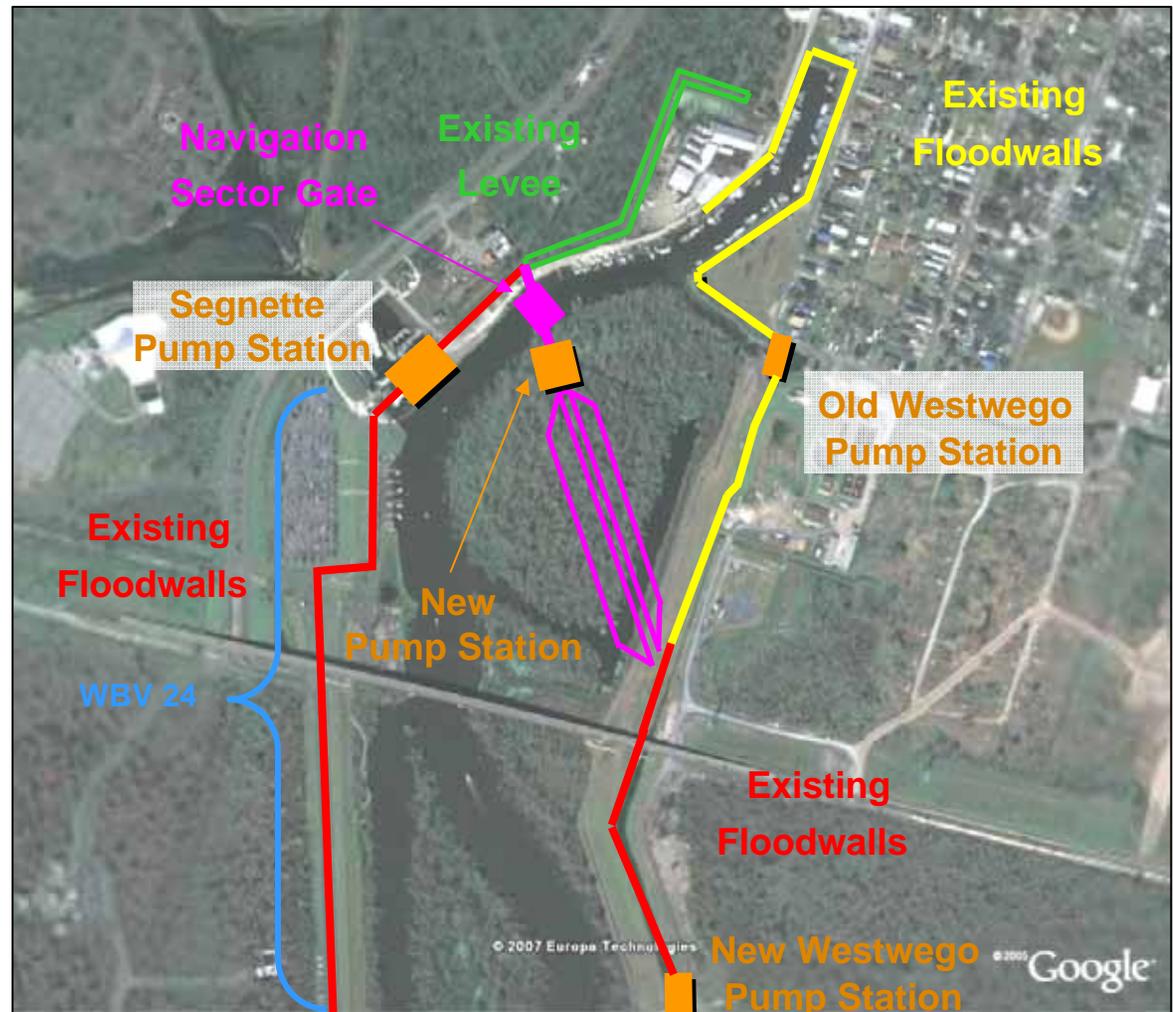
- Described in IER 17 as Alternative 2
- Includes construction of a permanent sector gate
- Includes construction of an earthen levee
- Will be divided into four separate construction contracts (reaches)





Segnette State Park Floodwall

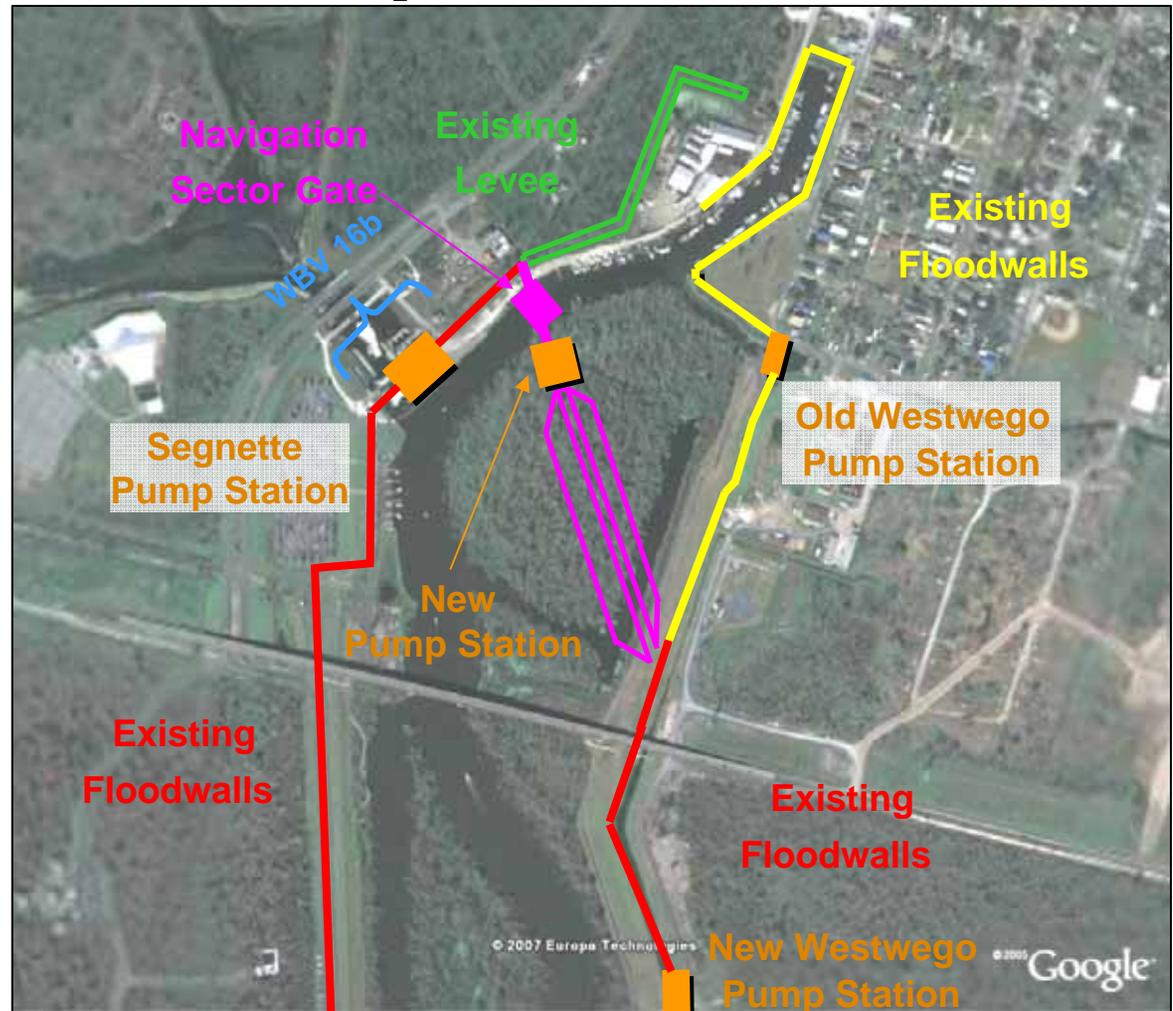
- Also known as WBV 24
- Replace the existing floodwall with a stronger and higher T-wall
- Construction will be managed carefully with the Officer of State Parks, Department of Culture, Recreation & Tourism
- Traffic
- No anticipated hiking trail or RV park impacts
- Reconfiguration of access roads
- Altered boat launch access for continued operation
- Construction duration approx 18 months





Segnette Pump Station

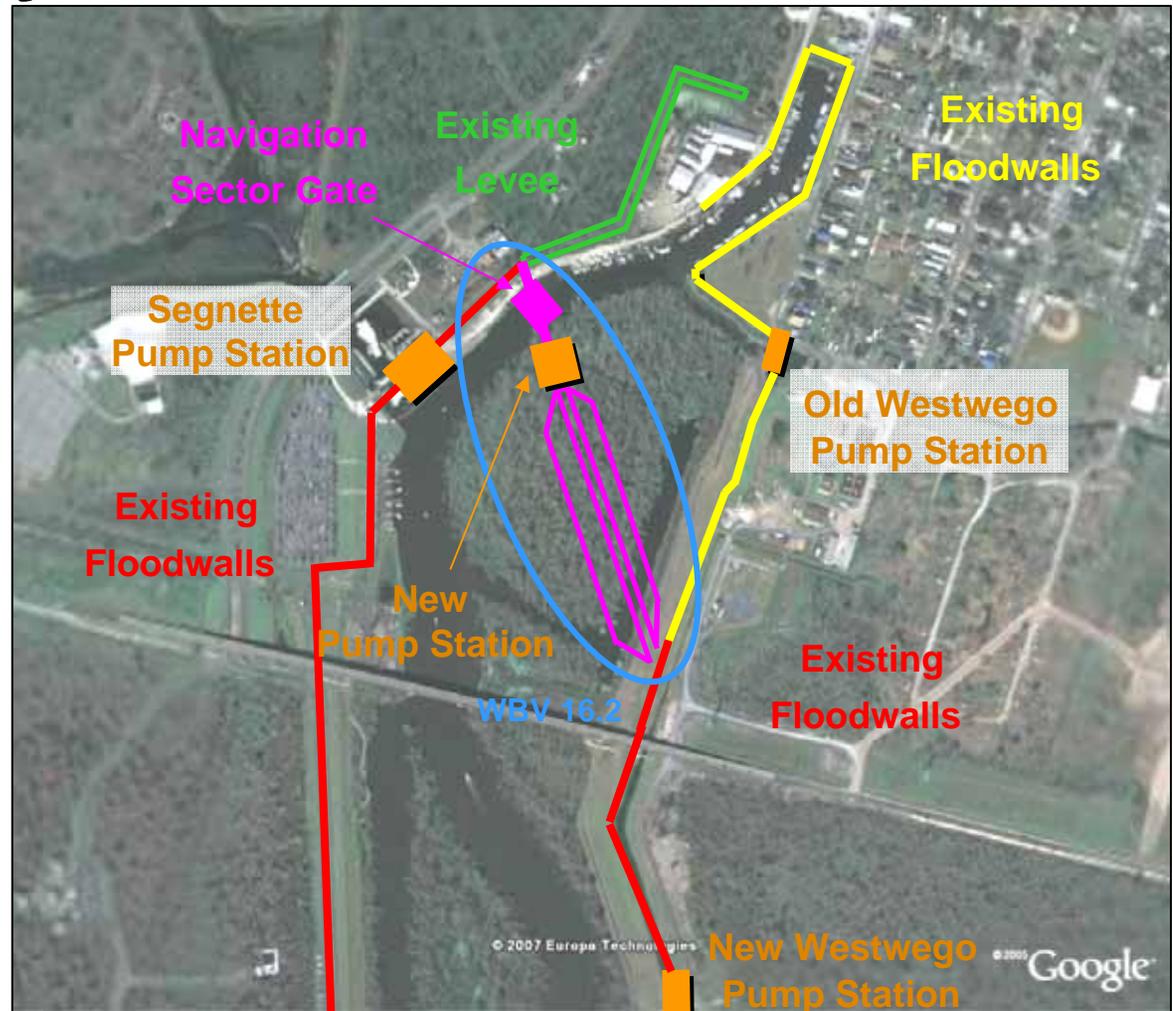
- Also known as WBV 16b
- Construct fronting protection
- Marine construction will reduce channel width access along Bayou Segnette
- Construction duration approx 18 – 20 months





Company Canal Sector Gate

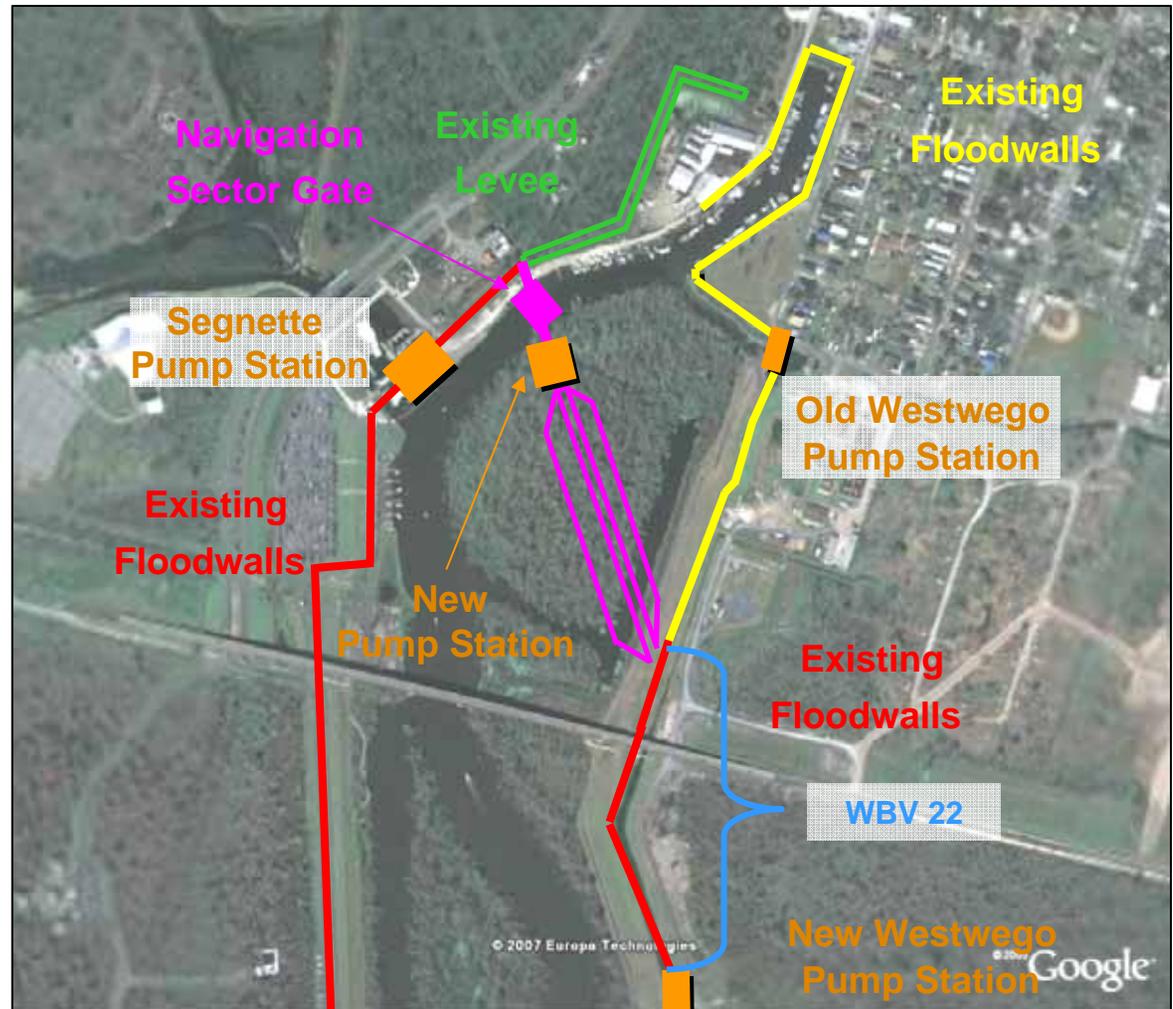
- Also known as WBV 16.2
- Construct floodwall
- Construct sector gate
- Build a new pump station to replicate current capacity of Old Westwego Pump Station
- Bypass channel will allow unlimited navigation access during construction
- Construction contractors will access site from Lapalco and Louisiana Ave.
- Construction duration approx 20 - 22 months





Westwego Floodwall to New Westwego Pump Station

- Also known as WBV 22
- Local ordinances restrict truck access
- Access will be from Lapalco Blvd and unpaved city access road
- Demolition of previous floodwall
- Construction duration approx. 14 months





Corps Onsite Inspection

Quality Control/Quality Assurance

- **Onsite Corps employee**
- **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**



What You Can Expect

- Efforts to minimize impacts
- Altered road access
- Altered navigation access
- Elevated noise levels
- Wet unpaved roads (to minimize dust)
- Risk reduction



Opportunities for Feedback

- Offer verbal comments tonight
- Complete a written questionnaire
- Call the Corps at 504.862.2201
- Write AskTheCorps@usace.army.mil



US Army Corps of Engineers New Orleans District



Resources

www.nolaenvironmental.gov

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

NOLA Environmental
NEW ORLEANS, LOUISIANA
Environmental Compliance Data Bank
www.nolaenvironmental.gov

PROJECTS MEETINGS LIBRARY DATA VIEWER GET INVOLVED RELATED LINKS

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 Risk Reduction 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. Learn more...

Announcements

- The Decision Record for [IER 4](#) has been signed by the District Commander (March 19, 2009)
- [IER 16 Western Tie-In 404 \(b\)\(1\) public notice Comment](#) Period 2/23 - 3/25
- The Decision Record for [IER 12](#) has been signed by the District Commander (February 16, 2009)

Upcoming

- 03/24/2009 - Donaldsonville to the Gulf Town of Lafitte Flood Risk Reduction Workshop
- 03/25/2009 - Public Meeting (Company Canal)

Newly Available

- NEW** NOLA Environmental Basic Data Viewer
- Final IER 4 LPV, New Orleans Lakefront Levee, West of Inner Harbor Navigational Canal
- News Release 19 March 09 IER 4 Decision Record

FEATURED PROJECT

USACE-MVN Emergency Alternative Arrangements
Greater New Orleans
Hurricane and Storm Damage
Risk Reduction System Projects

U.S. Army Corps of Engineers New Orleans District
Microsoft Internet Explorer provided by USACE, New Orleans District

US Army Corps of Engineers
New Orleans District

Public Information

Hurricane & Flood Risk Reduction
Learn more about what the Corps is doing to reduce risk.

Featured Video

West Orleans Complex
Learn more about the alternatives under consideration to reduce risk on the Westbank, March 23.

Hurricane & Storm Damage Risk Reduction System
From levees to pumping stations, find out more about system features.

TOP HEADLINES

ASK THE CORPS

The Corps wants to hear from you!
Q: Do you have information on the closing of Industrial Locks on August 1, good for 30 days?
A: Yes, for information regarding the August 1st closing of the Inner Harbor Navigation Canal Lock, please click here.

Submit questions or comments to askthecorps@usace.army.mil

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