



US Army Corps of Engineers
Team New Orleans



Greater New Orleans Hurricane and Storm Damage Risk Reduction System

Western Tie In Project Update

Individual Environmental Report 16 and borrow

Ms. Julie Vignes, Senior Project Manager
May 28, 2009
Waggaman, LA



US Army Corps of Engineers
Team New Orleans



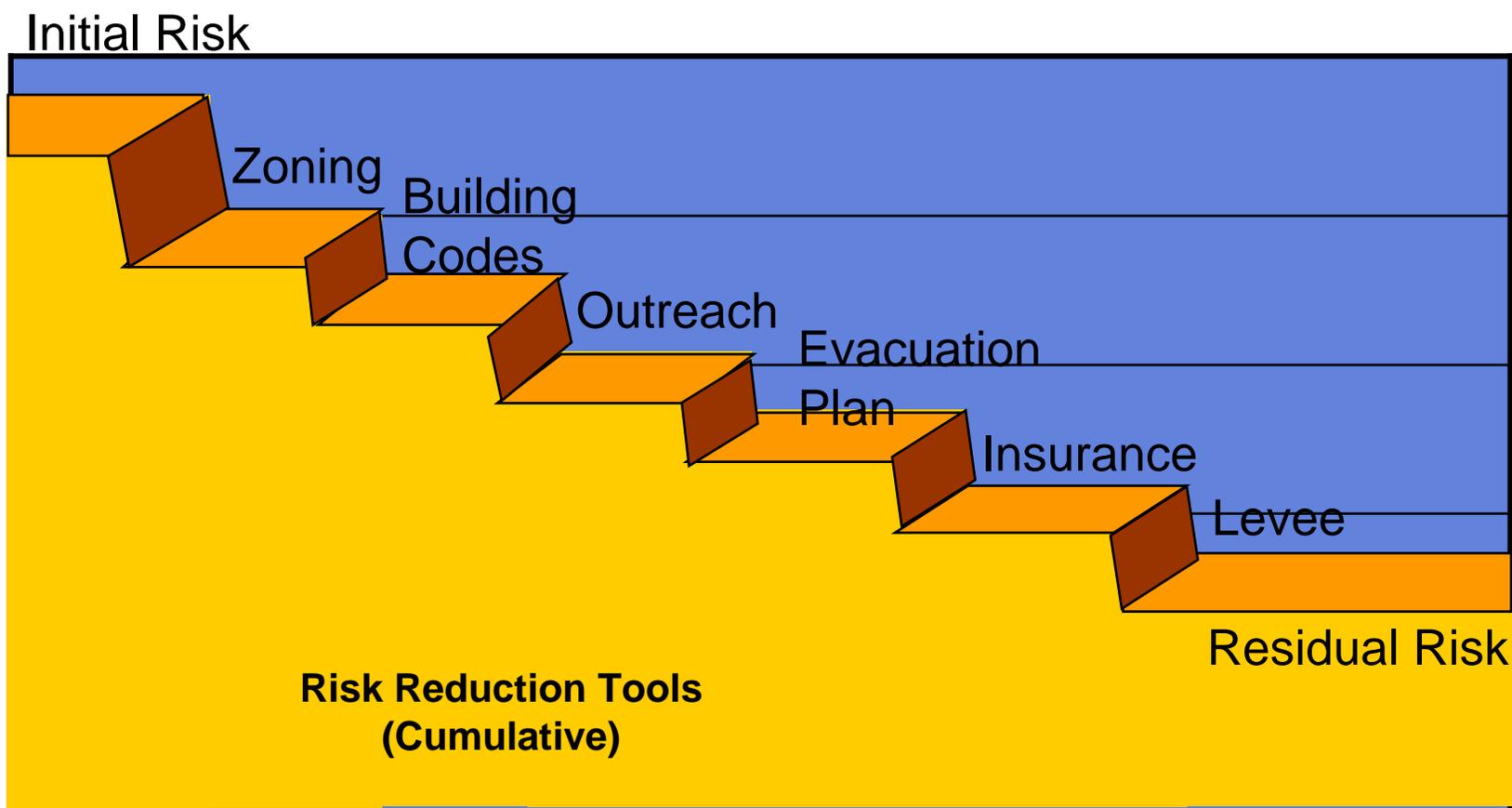
Why we are here tonight

To discuss the proposed action that would connect the Westbank and Vicinity portion of the Greater New Orleans Hurricane and Storm Damage Risk Reduction System to the Mississippi River levee system in St. Charles Parish.



Buying Down Risk

All stakeholders contribute to reducing risk





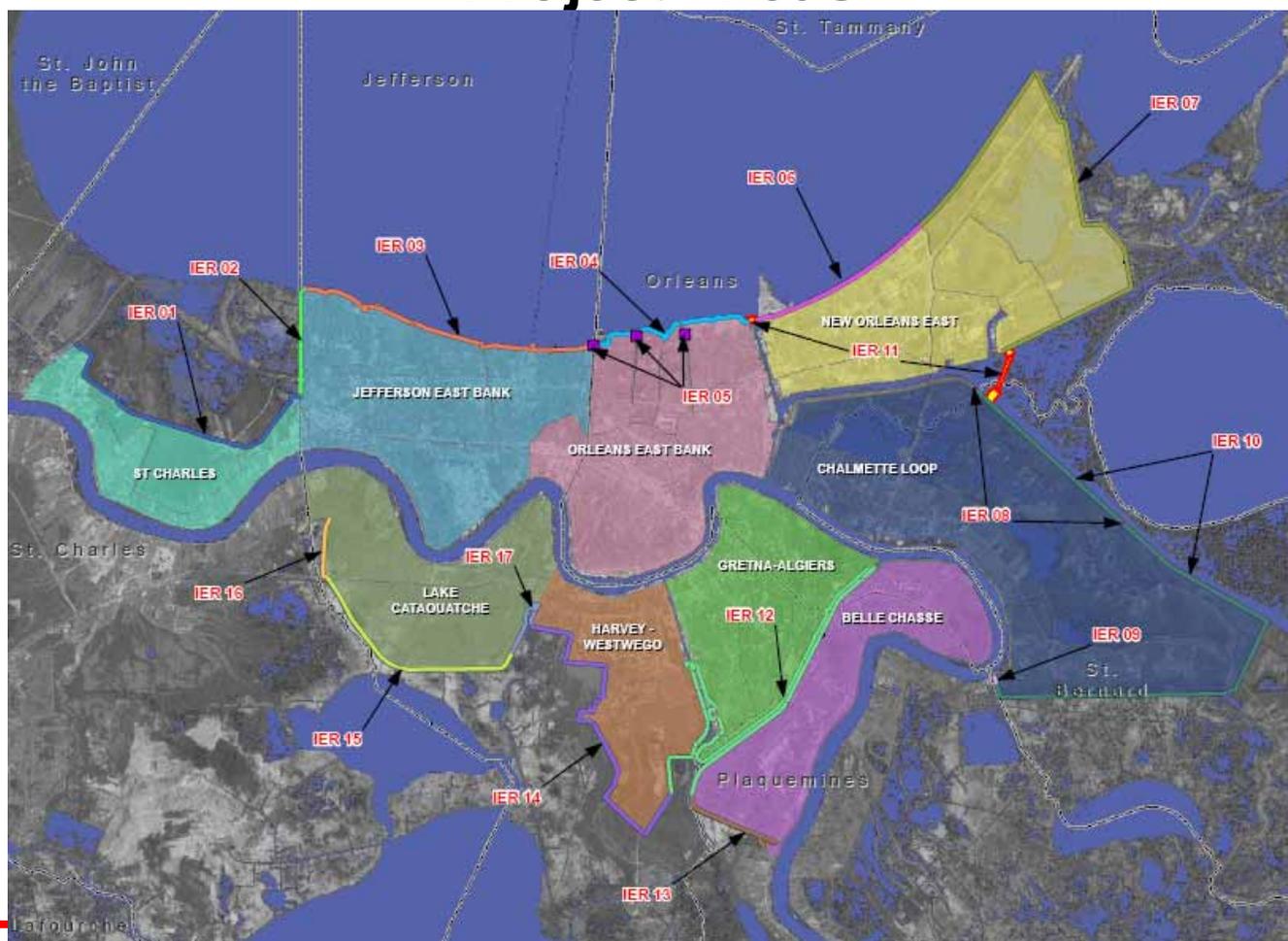
National Environmental Policy Act: NEPA

- Required of all major federal actions
- Analyze potential impacts to the human and natural environment and investigate reasonable alternatives
- Public Involvement is KEY! We want to hear from you!
- Goal: more informed decision making through public involvement
- Analysis documented in Individual Environmental Reports (IER)



Individual Environmental Report

Project Areas



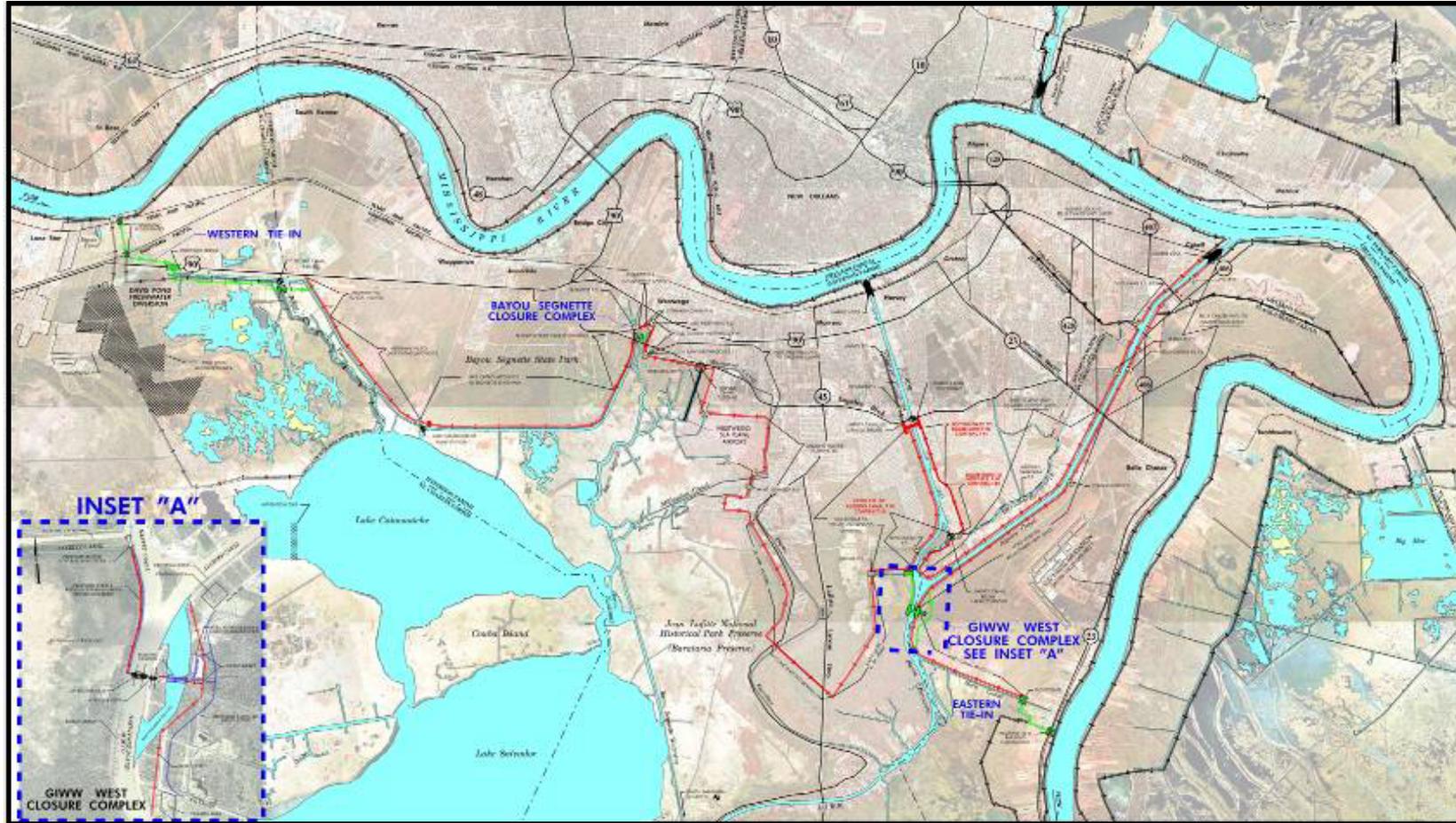


NEPA Process and Path Ahead

- The NEPA process began with public scoping meetings for IER 16, the Western Tie In project, in March 2007
- From March 2007 through today, current project alternatives have been developed, impacts have been analyzed, and public input has been solicited and incorporated
- IER 16 is currently available for public review and may be downloaded at www.nolaenvironmental.gov



Westbank and Vicinity Risk Reduction



- Current or approved alignments
- Proposed or recommended alignments



Recently Completed Construction Lake Cataouatche

- Borrow site excavation and material placement
- Contract WBV 18.1 from Lake Cataouatche Pump Station to Hwy 90
- Contract WBV 15b.1 for construction of the Lake Cataouatche Pump Station





Ongoing Construction Lake Cataouatche

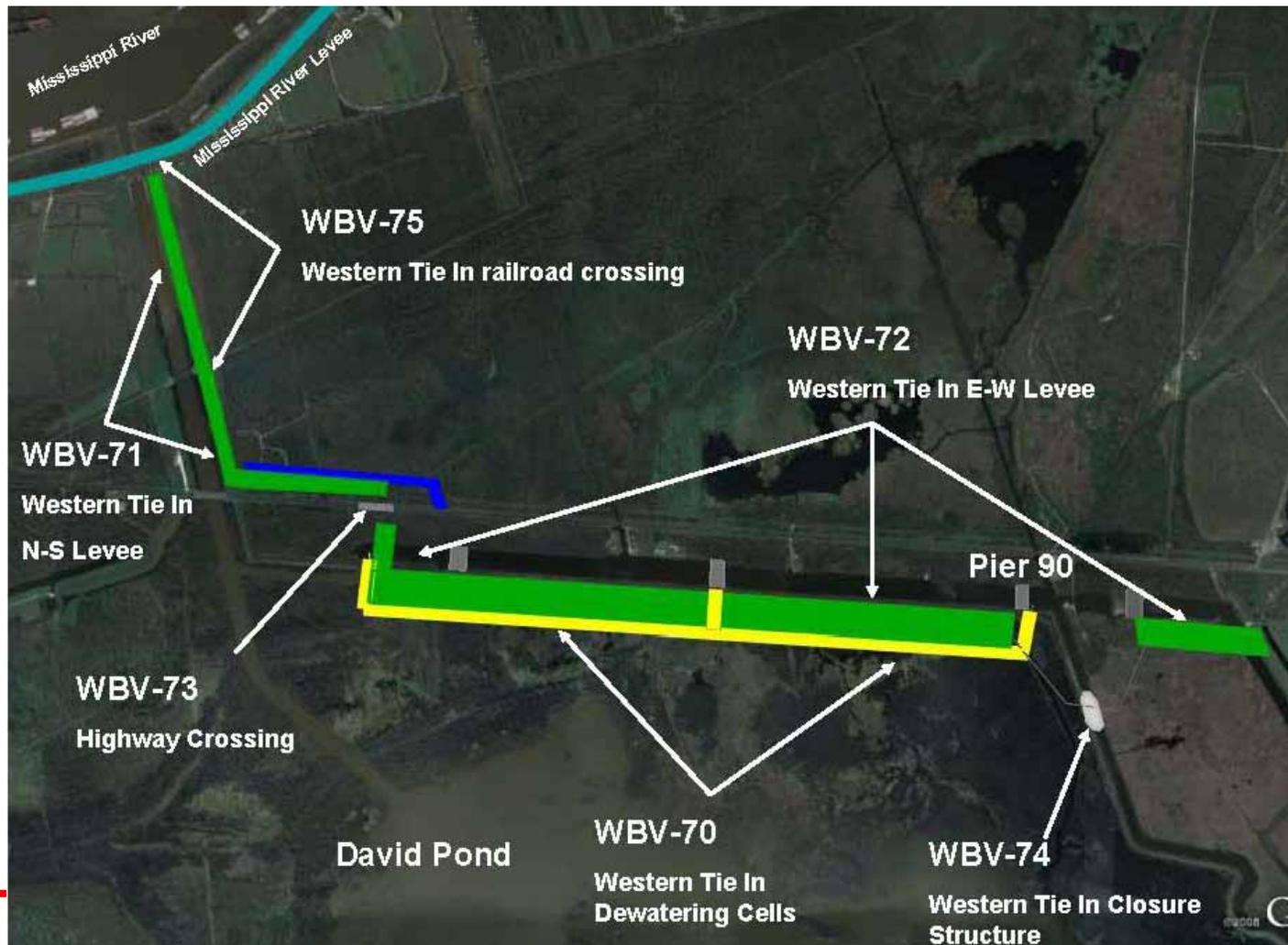
- Borrow material processing to allow for placement into the levee section
- Construction of WBV 15a.1 from Segnette State Park to Lake Cataouatche Pump Station. Construction completion is anticipated in Jul. 2009
- Construction of WBV 17b.1 is at the northern most end of the reach in the vicinity of Hwy 90. Construction completion is anticipated in Nov. 2009





Proposed Action

Alternative 3





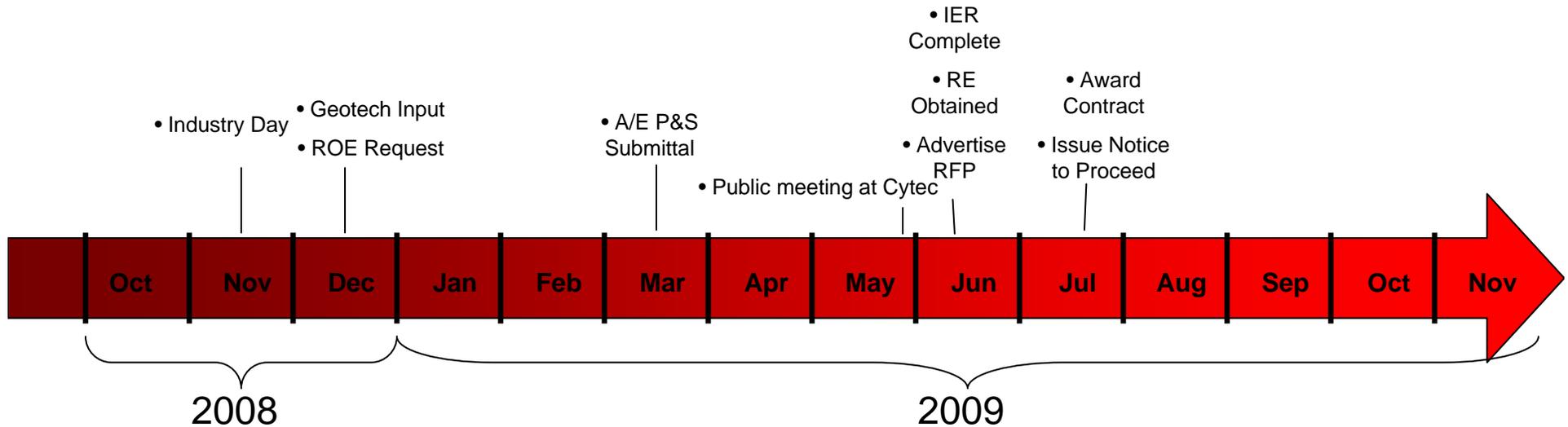
Proposed Action

Alternative 3

- Ties into existing Lake Cataouatche Levee, Davis Pond Guide Levee and Mississippi River Levee in St. Charles Parish
- Includes a levee parallel to and south of the Outer Cataouatche Canal
- Include navigable closure structure in Bayou Verret and adjacent drainage structures
- Floodwall crossing Hwy 90 with an elevated bridge
- Maintains water exchange above Hwy 90



Schedule



*** Construction Complete 1 June 2011**

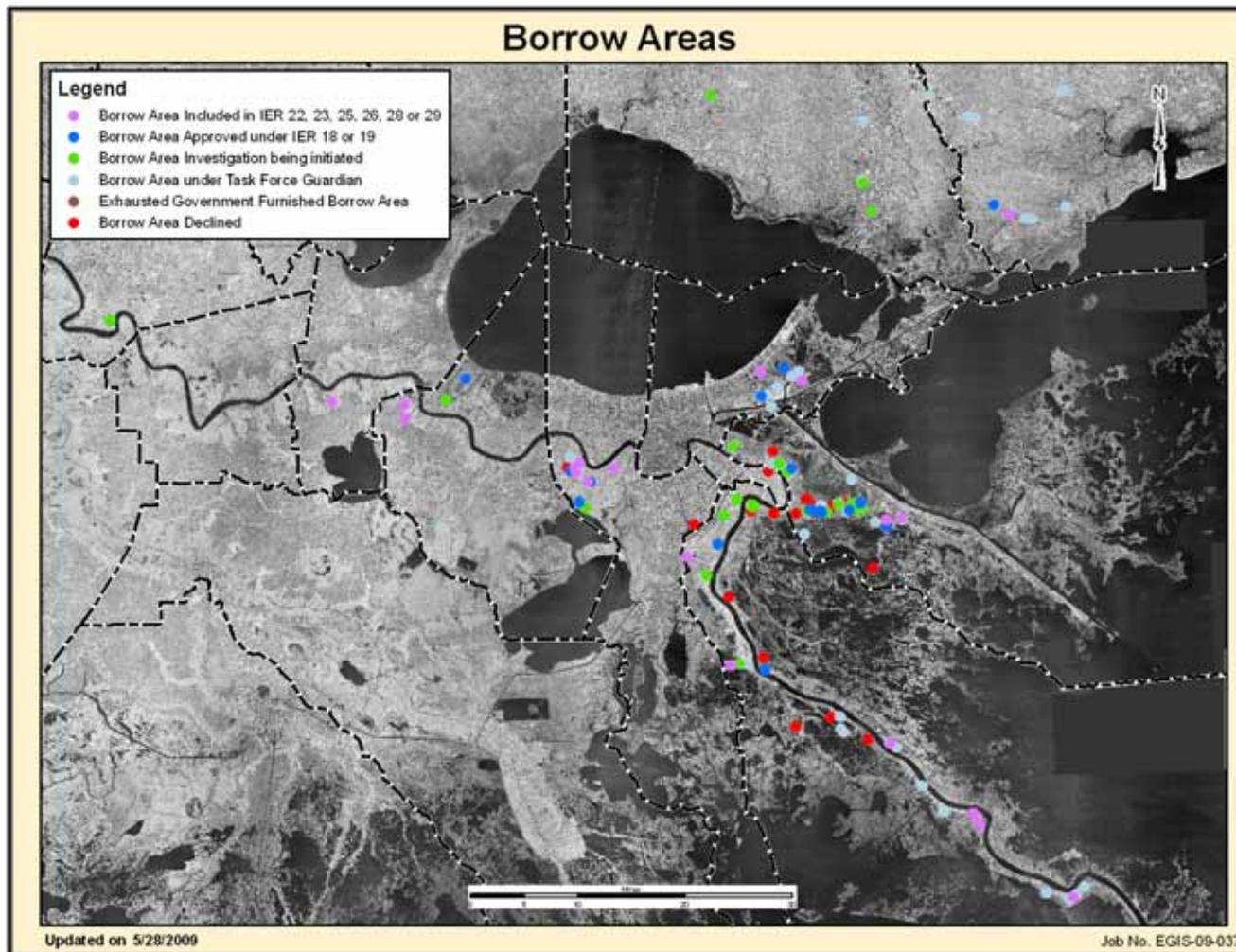


What Residents Can Expect

- Efforts to minimize impacts
- Minimal impacts to Hwy 90 traffic patterns
- Altered navigation access during construction
- Elevated noise levels
- Wet unpaved roads (to minimize dust)
- Risk reduction

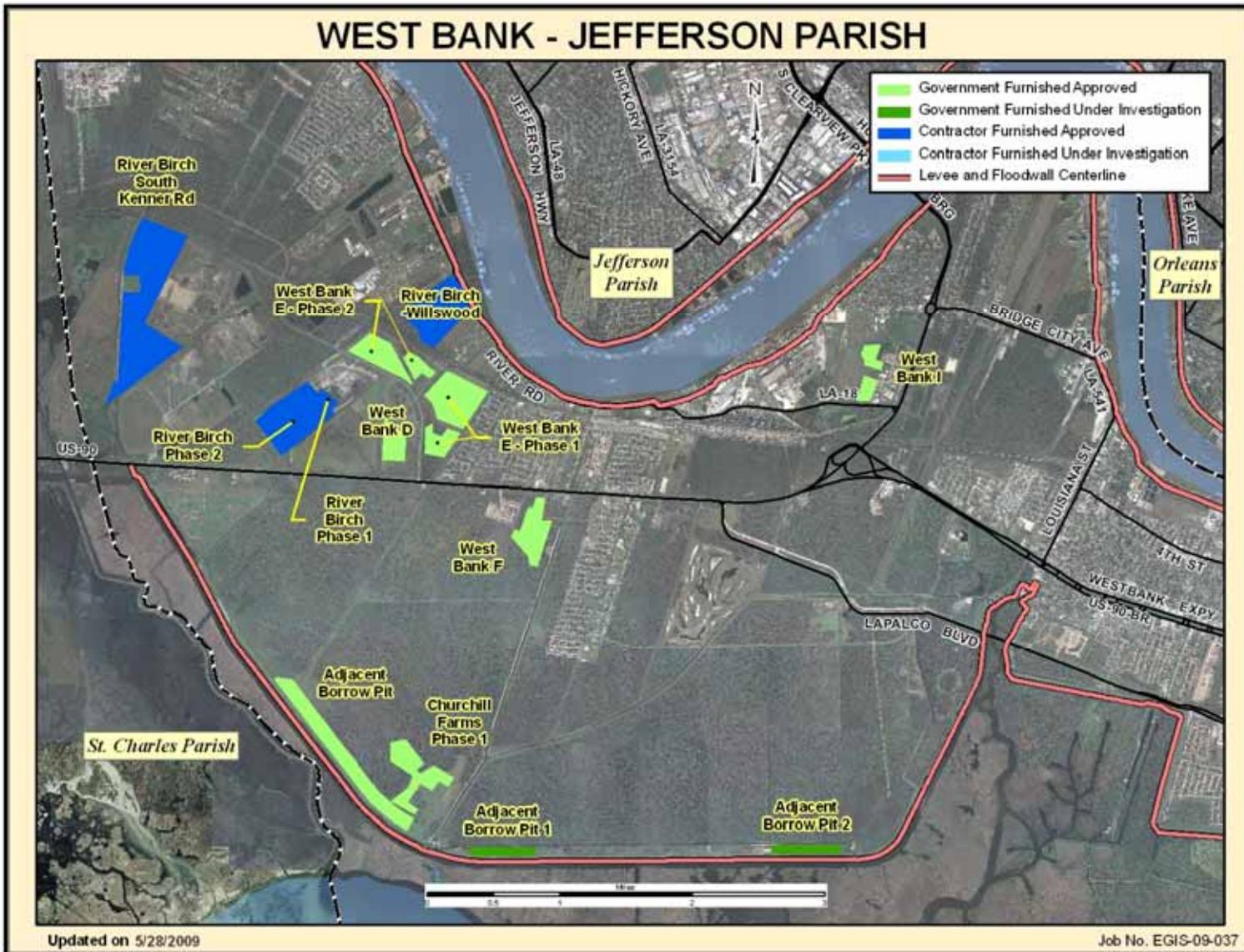


Borrow - All Sites Investigated





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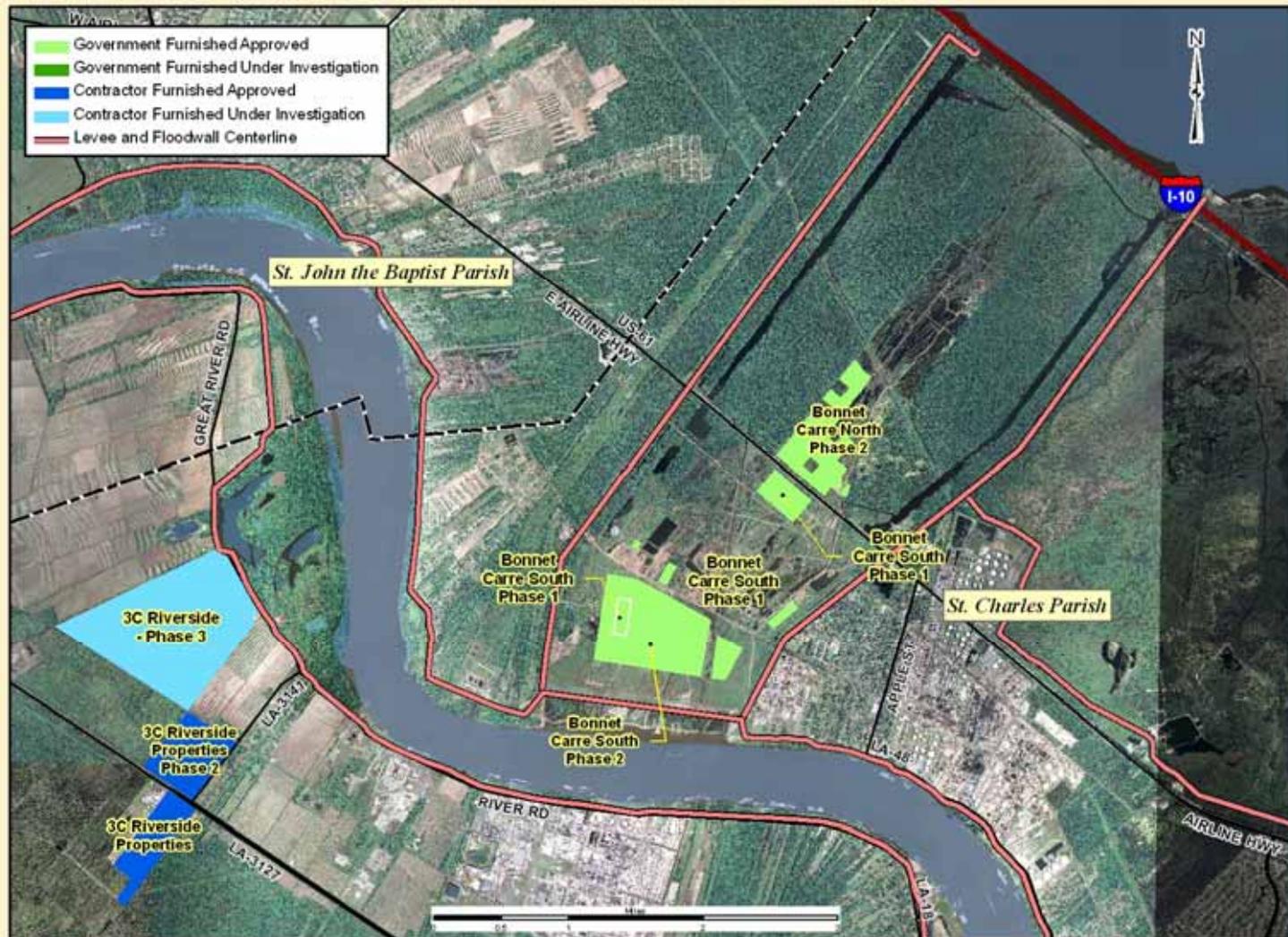




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BONNET CARRE SPILLWAY - ST. CHARLES PARISH



Updated on 5/28/2009

Job No. EGIS-09-037



Currently Available for Public Review

- **IER 13 – Hero Canal Levee and Eastern Terminus**
 - Released for public review and comment: Apr. 3, 2009
 - Comment period extended to: Jun. 1, 2009

- **IER 16 – Western Tie In**
 - Released for public review May 1, 2009
 - Public comment period closes May 30, 2009

- **IER 5 – Outfall Canal Closure Structures**
 - Released for public review May 4, 2009
 - Public comment period closes Jun. 3, 2009

- **IER 1 Supplemental – La Branch Wetlands**
 - Released for public review May 15, 2009
 - Public comment period closes Jun. 13, 2009

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



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Opportunities for Public Input

- Regular public meetings throughout New Orleans metro area
- Comments may be submitted at: www.nolaenvironmental.gov

Questions and comments regarding Greater New Orleans Storm Damage Risk Reduction System projects should be addressed to:

Gib Owen

PM-RS

P.O. Box 60267

New Orleans, LA 70160-0267

Telephone: 504-862-1337

E-mail: mvnenvironmental@usace.army.mil



US Army Corps of Engineers Team New Orleans



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.

The U.S. Army Corps of Engineers, Mississippi Valley Division, New Orleans District implemented Alternative Arrangements on March 13, 2007 under the provisions of the Council on Environmental Quality Regulations for implementing the National Environmental Policy Act (40 CFR § 1506.11). Learn more...

Announcements

- Draft [IR 7 Public Comment Period](#) 5/6 - 6/4
- Draft [IR 13 Comment Period](#) extended to 5/18
- Draft [IR 5 Public Comment Period](#) 5/4 - 6/3
- Draft [IR 16 Public Comment Period](#) 5/1 - 5/30
- Draft [IR 6 Public Comment Period](#) 4/24 - 5/23
- [IR 6 - The Clean Water Act Section 404 Public Notice Comment Period](#) 4/24 - 5/23
- [Orleans Parish Pump Station Stormproofing EA #474 Drafts Public Comment Period](#) 4/17 - 5/23
- [Jefferson Parish Pump Station Stormproofing EA #475 Drafts Public Comment Period](#) 4/14 - 5/20
- Draft [IR 10 Public Comment Period](#) 4/13 - 5/12

Upcoming

- [05/11/2009 - Public Meeting IR 8, 9, 10 and 10\(b\)\(1\)](#)
- [05/17/2009 - Draft IR 10 Public Comment Period Ends](#)

Newly Available

NEW NOLA Environmental Basic Data Viewer

- [News Release 06 May 09 Draft IR 3](#)
- [IR 5 - Phase 2 Final Report: Operating Scenario Analysis](#)

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

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

US Army Corps of Engineers
New Orleans District

Firefronts

Building them higher, stronger, better. The U.S. Army Corps of Engineers is continuing to work expeditiously to complete the Hurricane and Storm Damage Risk Reduction System (HSDRRS) by 2012. To this end, the Corps is using valuable lessons learned to construct more resilient levees and floodwalls.

[See for yourself on YouTube](#)

PUBLIC INFORMATION

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

Emergency Information
Food Closures, Disaster Centers, Patch Information and More

NOLA Environmental
Did you miss a meeting? No problem! Find presentations, summaries and [blogs](#).

TOP HEADLINES

Board conference address on Wetlands 3 status
[Corps releases environmental assessment public notice](#)
[Corps to provide update on Wetlands risk reduction assets](#)
[Corps seeks industry input on design and](#)

ASK THE CORPS

The Corps wants to hear from you!
Q: Do you have information on the closing of Industrial Locks on August 6, good for 60 days?
A: Yes, for information regarding the August 6th closing of the Inner Harbor Navigation Canal Lock, please click here.
Submit questions or comments to askthecorps@usace.army.mil

FEATURED VIDEOS

West Cane Bayou
Learn more about the alternative under consideration to reduce risk on the Wetlands 3.

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

HOME DISCLAIMER PUBLIC INQUIRIES PRIVACY AND SECURITY FOIA INFORMATION QUALITY ACT ACCESSIBILITY