

Greater New Orleans Hurricane & Storm Damage Risk Reduction System

St. Charles Parish Construction Update

May 9, 2011
St. Charles of Borromeo Catholic Church



US Army Corps of Engineers
BUILDING STRONG®



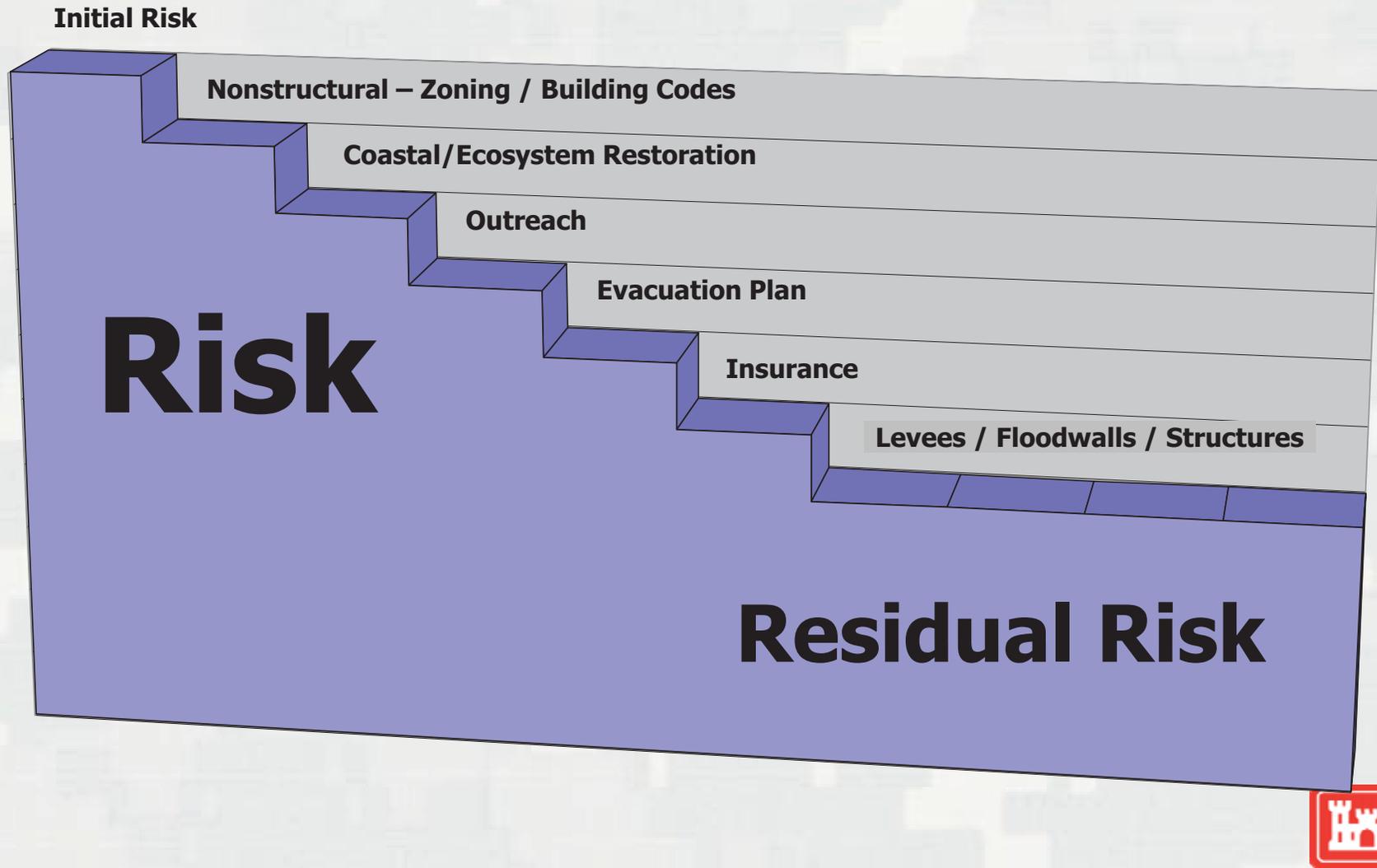
Meeting Purpose

- Provide an update on the construction status of St. Charles risk reduction features
 - Levees
 - Floodwalls
 - Floodgates
 - Drainage Structures

For this hurricane season measures will be in place for all contracts to defend against 100-year storm event.

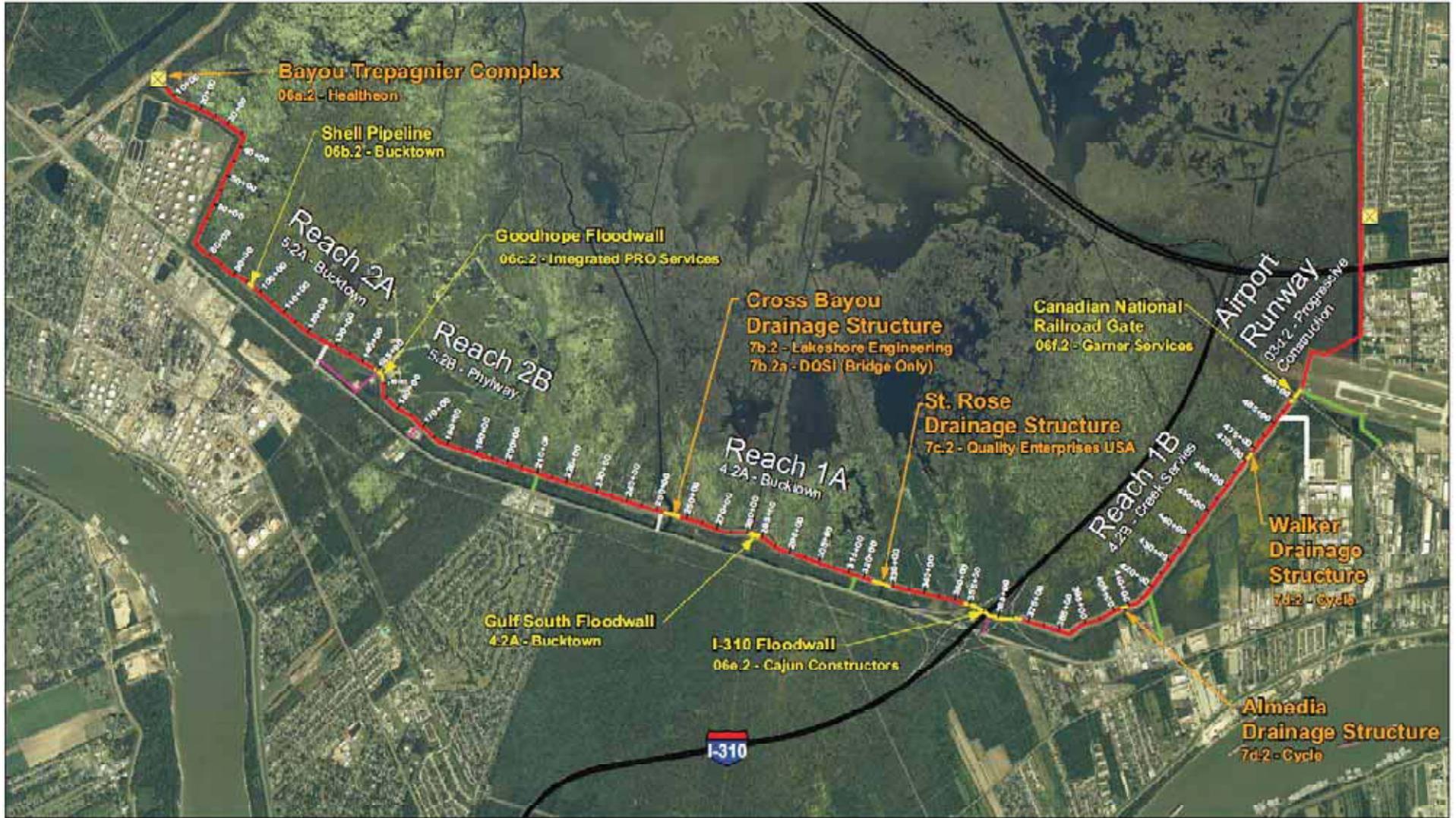


Risk – Shared Responsibility

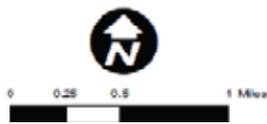


Hurricane and Storm Damage Risk Reduction System (HSDRRS)





10/01/10



Lake Pontchartrain & Vicinity - St. Charles Parish

St. Charles Parish Levee Reaches



Levee Status

Reach 2A

- Award Date: Dec 3, 2009
- Completion: Jan 4, 2011

Reach 2B

- Award Date: Nov 24, 2009
- Completion: Dec 23, 2010

Reach 1A

- Award Date: Sept. 28, 2009
- Estimated Completion: May 2011
- 87% Complete

Reach 1B

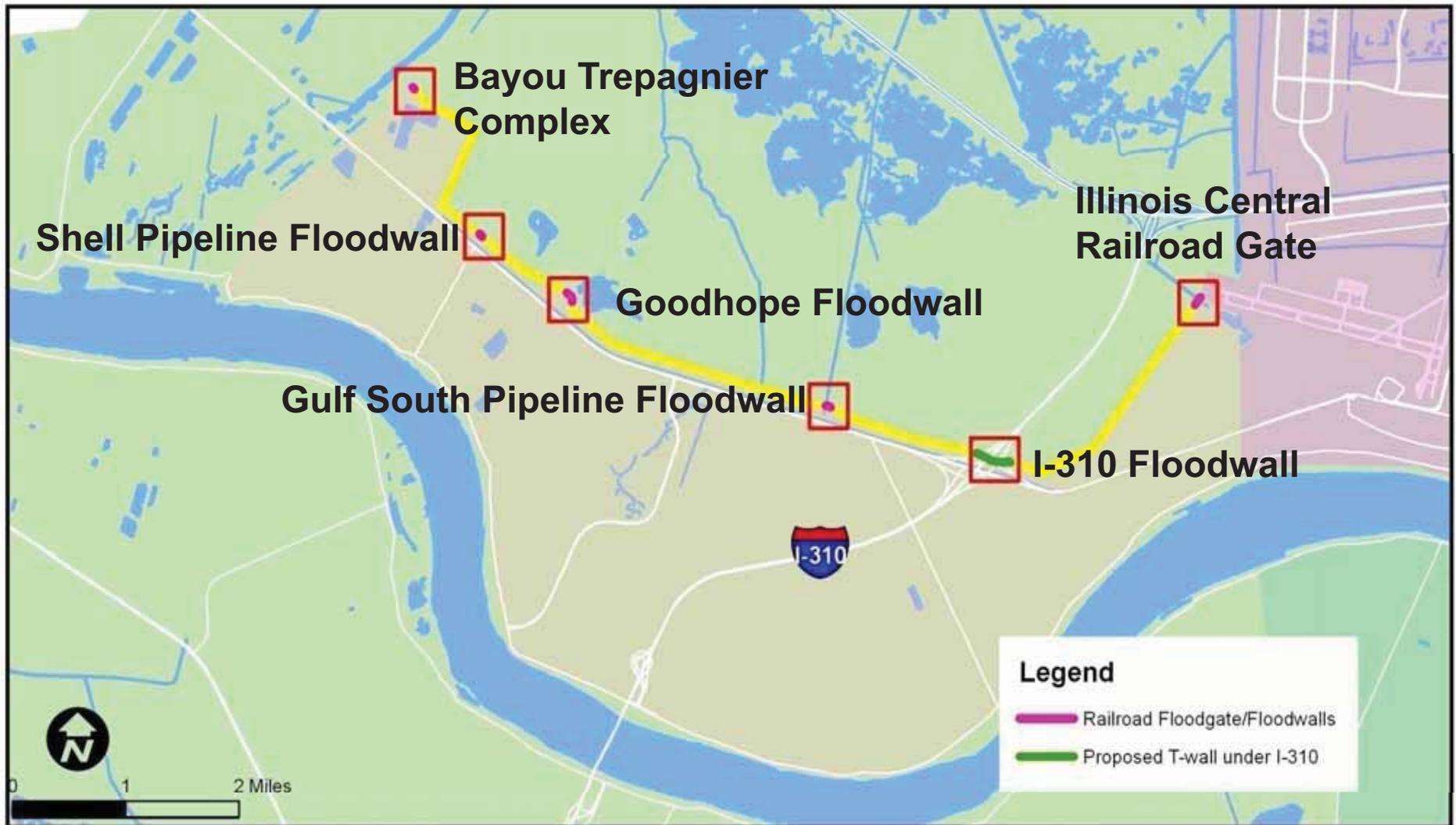
- Award Date: Dec 17, 2009
- Estimated Completion: May 2011
- 90% Complete



Levee Construction



St. Charles Parish Floodwalls and Floodgates



Floodwall and Floodgate Status

Bayou Trepagnier Complex

- Award Date: Dec. 23, 2009
- Completion: Jan 14, 2011

I-310 Floodwall

- Award Date: April 23, 2010
- Estimated Completion: May 2011
- 93% Complete

Shell Pipeline Floodwall

- Anticipated Award Date: Dec. 2010
- Estimated Completion: May 2011
- 70% Complete

Illinois Central Railroad Gate

- Award Date: June 24, 2010
- Estimated Completion: May 2011
- 70% Complete

Goodhope Floodwall

- Award Date: Dec. 18, 2009
- Completion: Sept. 17, 2010



Bayou Trepangier Complex



Shell Pipeline Floodwall



Goodhope Floodwall



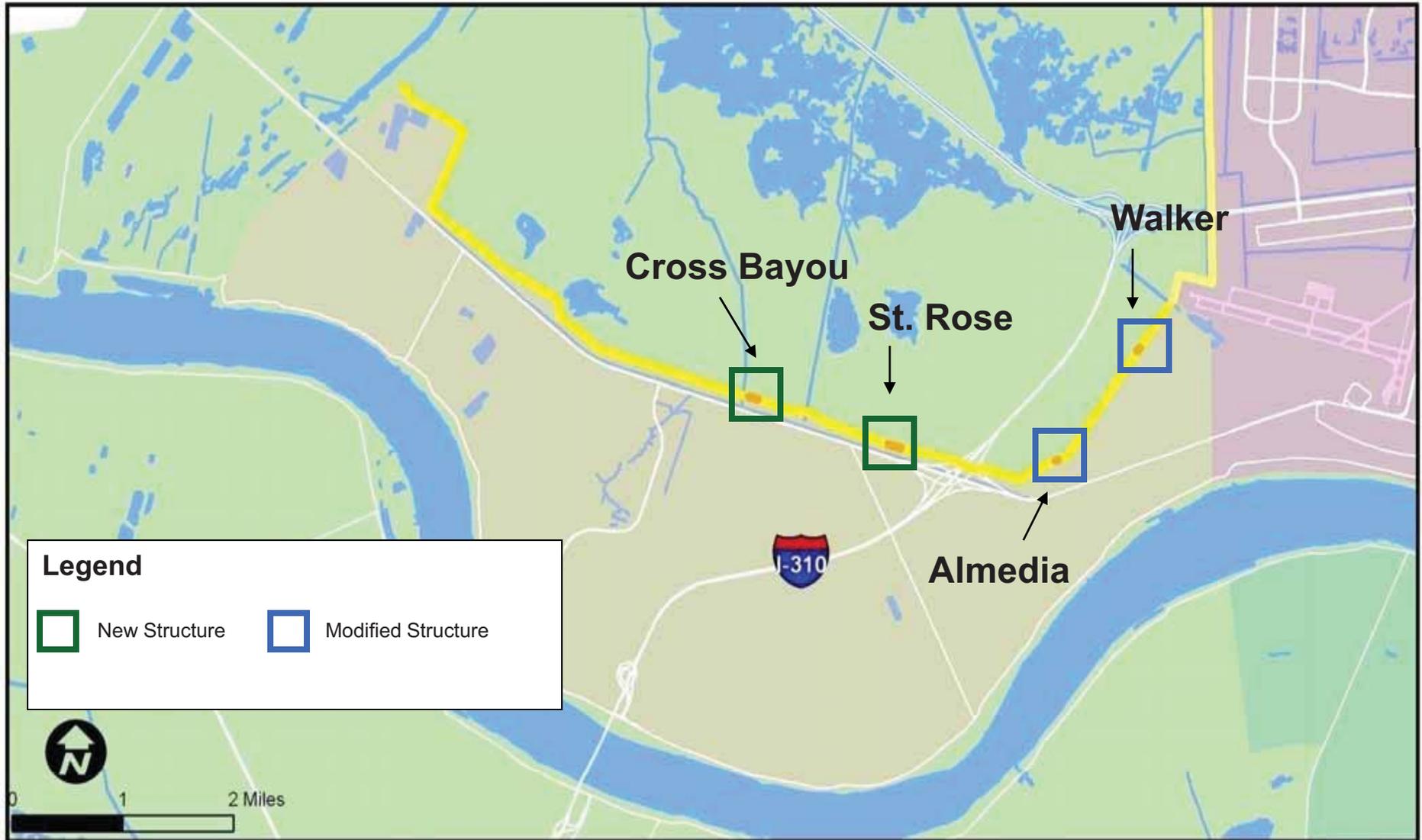
Interstate 310



Illinois Central Railroad Gate



St. Charles Drainage Structures



Drainage Structure Status

Cross Bayou Drainage Structure

- Award Date: March 2, 2010
- Estimated Completion: May 2011
- 73% Complete

St. Rose Drainage Structure (and portion of Levee Reach 1A)

- Award Date: Dec. 30, 2009
- Estimated Completion: May 2011
- 87% Complete

Almedia & Walker Drainage Structures

- Award Date: Aug. 14, 2009
- Completion: Oct. 4, 2010



Cross Bayou Drainage Structure



St. Rose Drainage Structure



Almedia & Walker Drainage Structures



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



Safety

- Safety is the Corps' single greatest priority
- Each day we are working towards building a system that will reduce your risk
- We are committed to implementing and promoting safety measures for the benefit of our team
- Team New Orleans has a zero-tolerance safety policy



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
- Construction Impact Hotline: 1-877-427-0345
- 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)





US Army Corps
of Engineers
New Orleans District

Social Web Networking Communities

and what they mean to you

twitter



is an online messaging and social networking system that allows people to share their daily life experiences minute-by-minute, hour-by-hour, and/or day-by-day via their computer or mobile phone. Team New Orleans is joining in and taking on the opportunity to tweet with the public and offer reports on developments, additions, changes, and upcoming public meetings and events that will affect local communities. Check it out by going to twitter.com/teamneworleans.

Flickr is an online community platform for global photo management and sharing applications via the web. Team New Orleans has become a part of the movement and is using Flickr to visually explain our projects.

Check out our photos at
www.flickr.com/photos/37671998@N05.

flickr



Explore...

facebook

is a global social networking Web site that links people from across the world and is currently ranked as the most popular of its kind. Team New Orleans is following in the trend and is using Facebook to update the

public about projects, events, activities and public meetings.

Become friends with Team New Orleans by visiting www.facebook.com, search New Orleans District.



Resources

www.nolaenvironmental.gov

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...

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

Announcements

- Draft IER 2 Public Comment Period 5/6 - 6/4
- Draft IER 13 Comment Period extended to 5/18
- Draft IER 5 Public Comment Period 5/4 - 4/3
- Draft IER 16 Public Comment Period 5/1 - 5/30
- Draft IER 6 Public Comment Period 4/24 - 5/23
- IER 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 4/24 - 5/20
- Draft IER 10 Public Comment Period 4/13 - 5/12

Upcoming

- 05/11/2009 - Public Meeting IER 8, 9, 10 and IER 10
- 05/17/2009 - Draft IER 10 Public Comment Period Ends

Newly Available

- News Release 06 May 09 Draft IER 5
- IER 5 - Phase 2 Final Report: Operating Scenario Analysis

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

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

Flood Facts:
Building more levees, stronger levees... The U.S. Army Corps of Engineers is working to work ahead of time to decrease the Hurricane and Storm Damage Risk Reduction System (HSDRRS) on 2011. To help and the Corps is using valuable resources...
[See the project](#)

Thank you to Flood Risk Reduction Team. LEARN MORE about what the Corps is doing to reduce risk. [Click here](#)

Emergency Information
[Flood Warnings](#), [Disaster Preparedness](#), [Public Information and More...](#)

NOLA Environmental
Did you miss a meeting? No problem! Find presentations, proposals and more...

TOP HEADLINES

- Document confirms action on [Wabash Lock](#)
- [SOUTH MISSISSIPPI ENVIRONMENTAL DOCUMENT FOR PUBLIC REVIEW](#)
- [SOUTH MISSISSIPPI ENVIRONMENTAL DOCUMENT FOR PUBLIC REVIEW](#)
- [SOUTH MISSISSIPPI ENVIRONMENTAL DOCUMENT FOR PUBLIC REVIEW](#)

ASK THE CORPS

The Corps wants to hear from you! Do you have information on the closing of Industrial Lock on August 1, 2009 for 60 days?

RELATED VIDEOS

- Meet Orleans Complex learn more about the alternative under construction to reduce risk on the Wabash. [Click here](#)
- Hurricane & Storm Damage Risk Reduction System From levees to pumping stations, find out more about system features.