



US Army Corps of Engineers
Team New Orleans



Greater New Orleans Hurricane and Storm Damage Risk Reduction System

La Branche Wetlands Levee Project Update

Individual Environmental Report 1 Supplemental

Rebecca Constance, Project Manager
American Legion Post 366
Jun. 10, 2009



Why are we here tonight

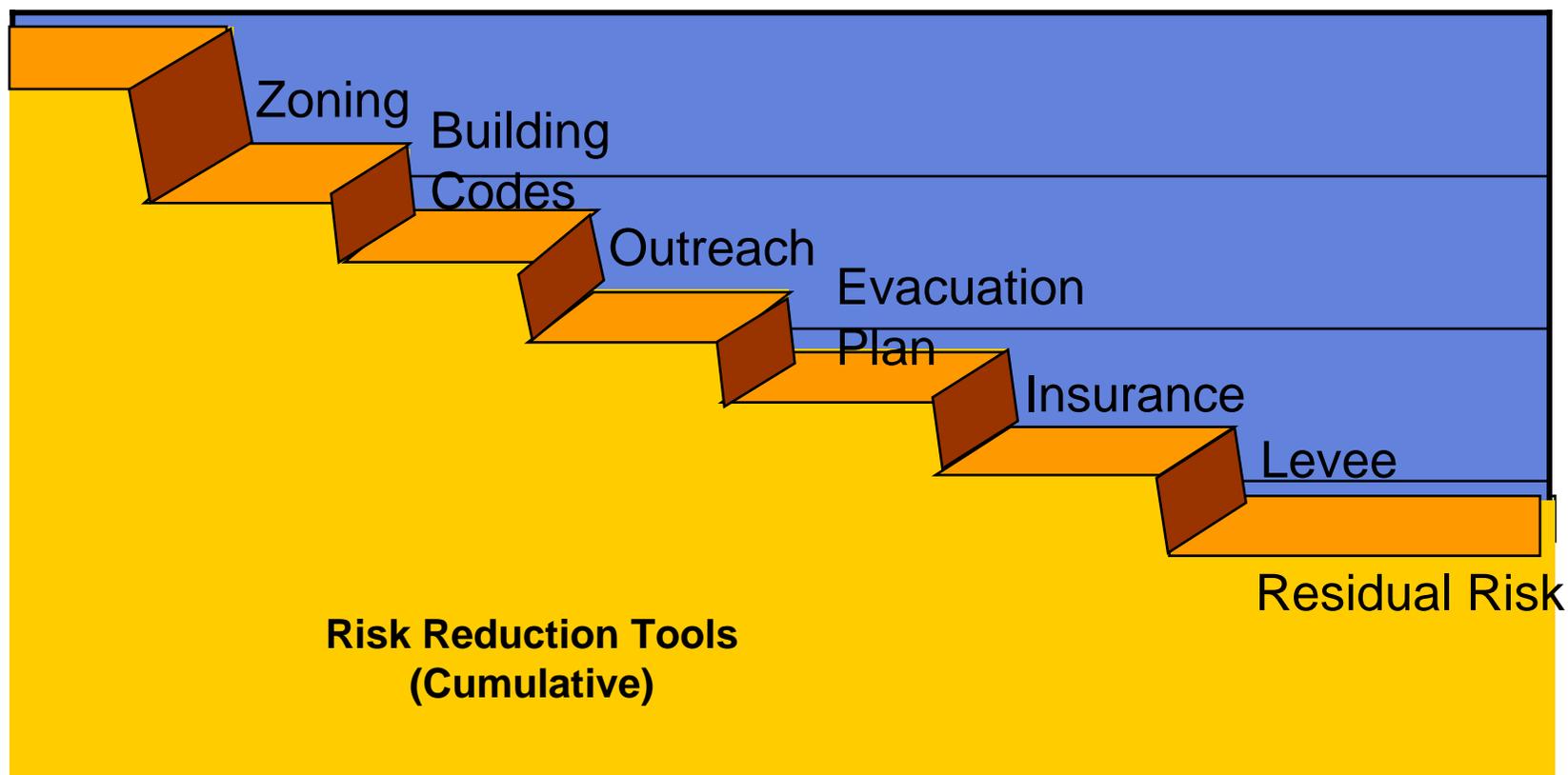
- **Highlight recent construction milestones and provide a status update on risk reduction measures in St. Charles Parish.**
- **Discuss refinements of the proposed plan to construct a stronger and more reliable Hurricane and Storm Damage Risk Reduction System on the Eastbank of St. Charles Parish.**



Buying Down Risk

All stakeholders contribute to reducing risk

Initial Risk





National Environmental Policy Act: NEPA

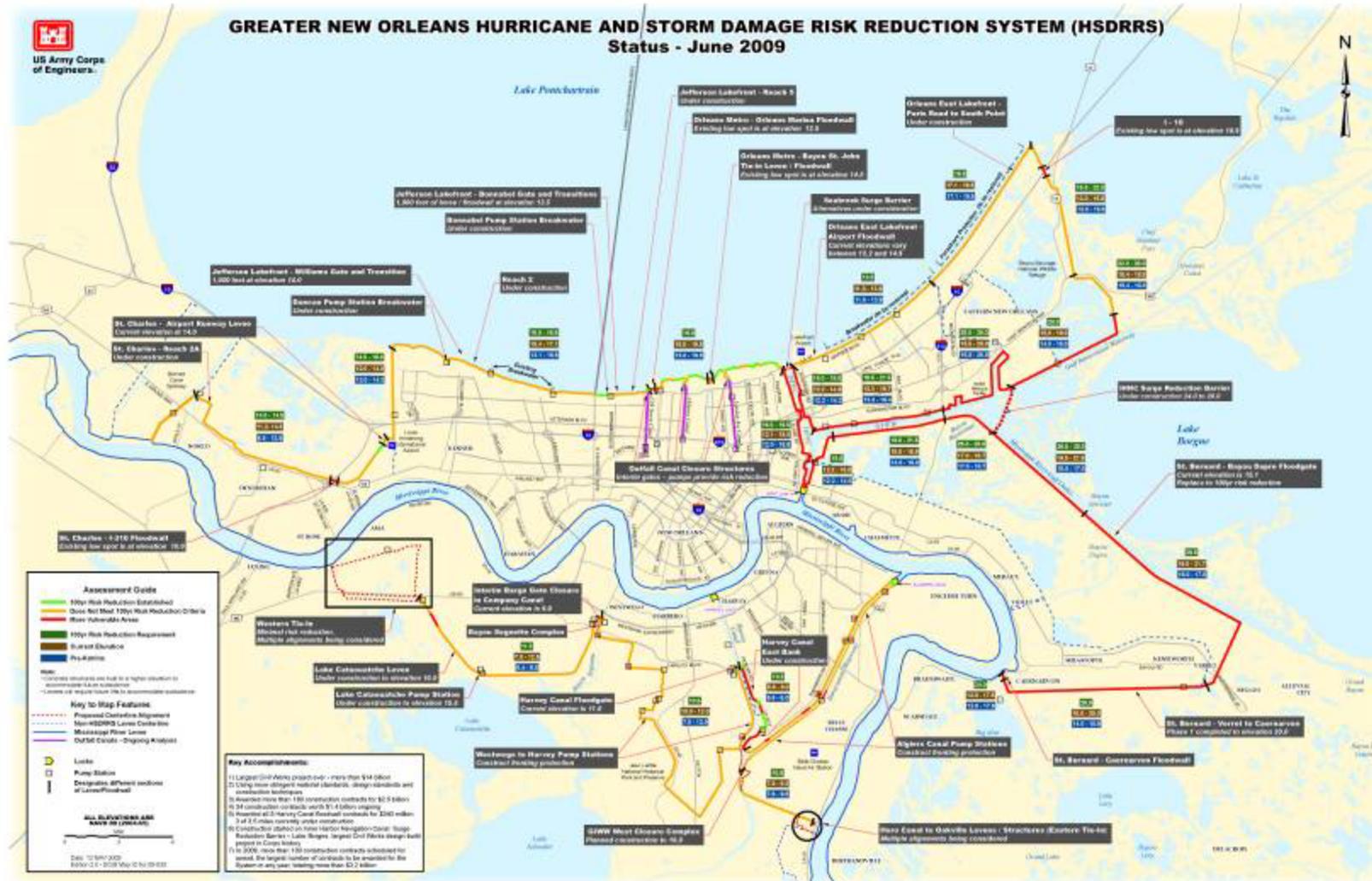
- Required for all major Federal actions
- Analyze potential impacts to the human and natural environment and investigate reasonable alternatives
- Corps has made alternative arrangements with NEPA to expedite project timelines
- Public Involvement is KEY! We want to hear from you!
- Goal: more informed decision making through public involvement



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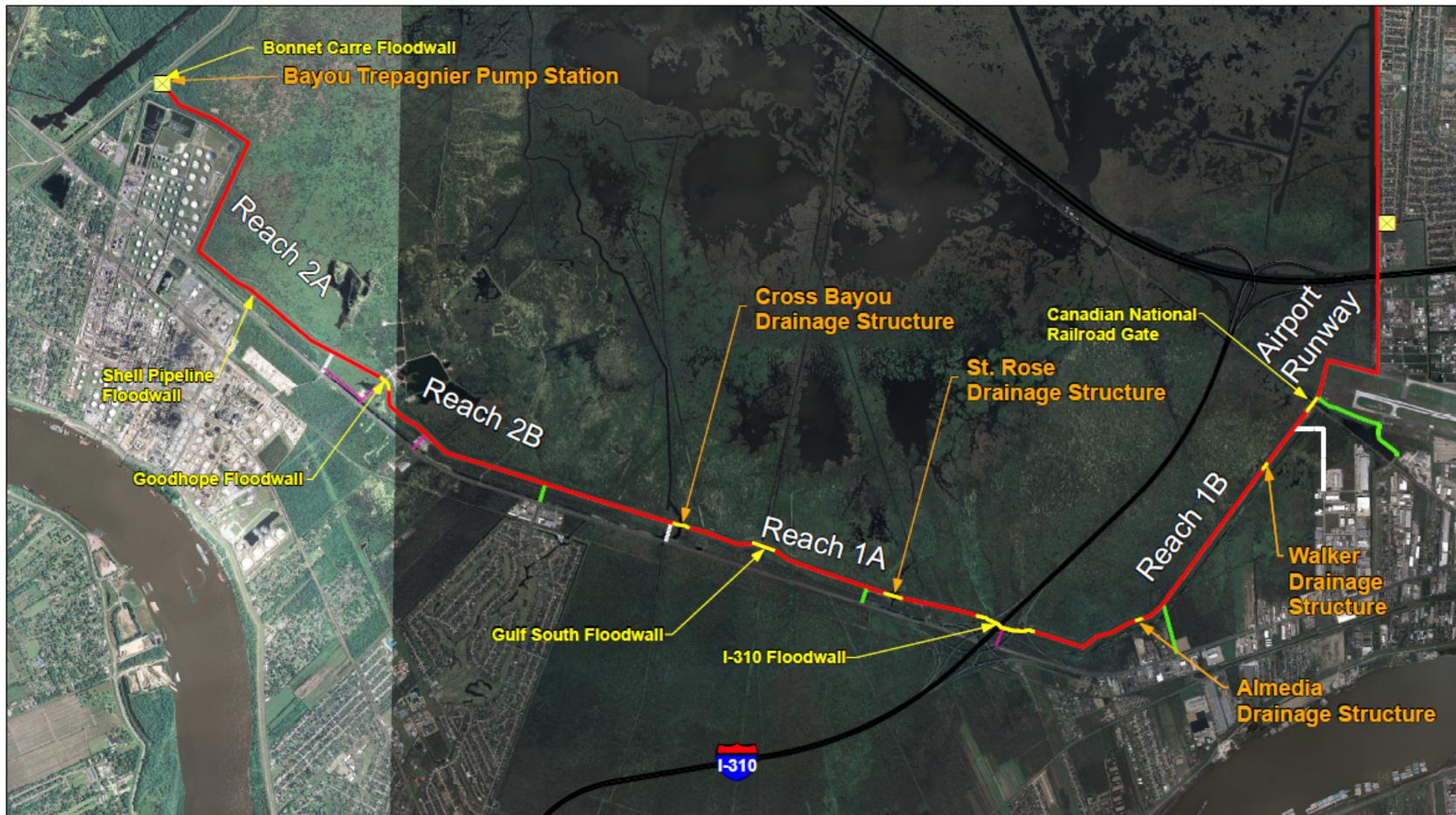


Hurricane and Storm Damage Risk Reduction System





Lake Pontchartrain and Vicinity Project St. Charles Parish





Ongoing Construction Reach 2A



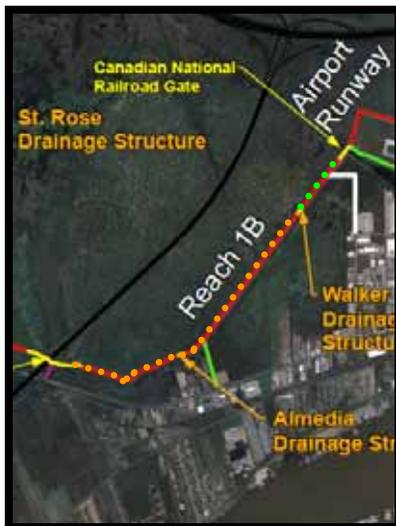
- Began in Jun. 2007
- Expected completion late summer 2009
- Levee being raised to elevation 16.5 ft



Reach 2A follows the existing levee alignment and raises the elevation about 2 ft



Ongoing Construction Reach 1B



- Began in Jun. 2007
- Expected completion Jul. 2009



Reach 1B follows the existing levee alignment and raises the elevation about 2 ft



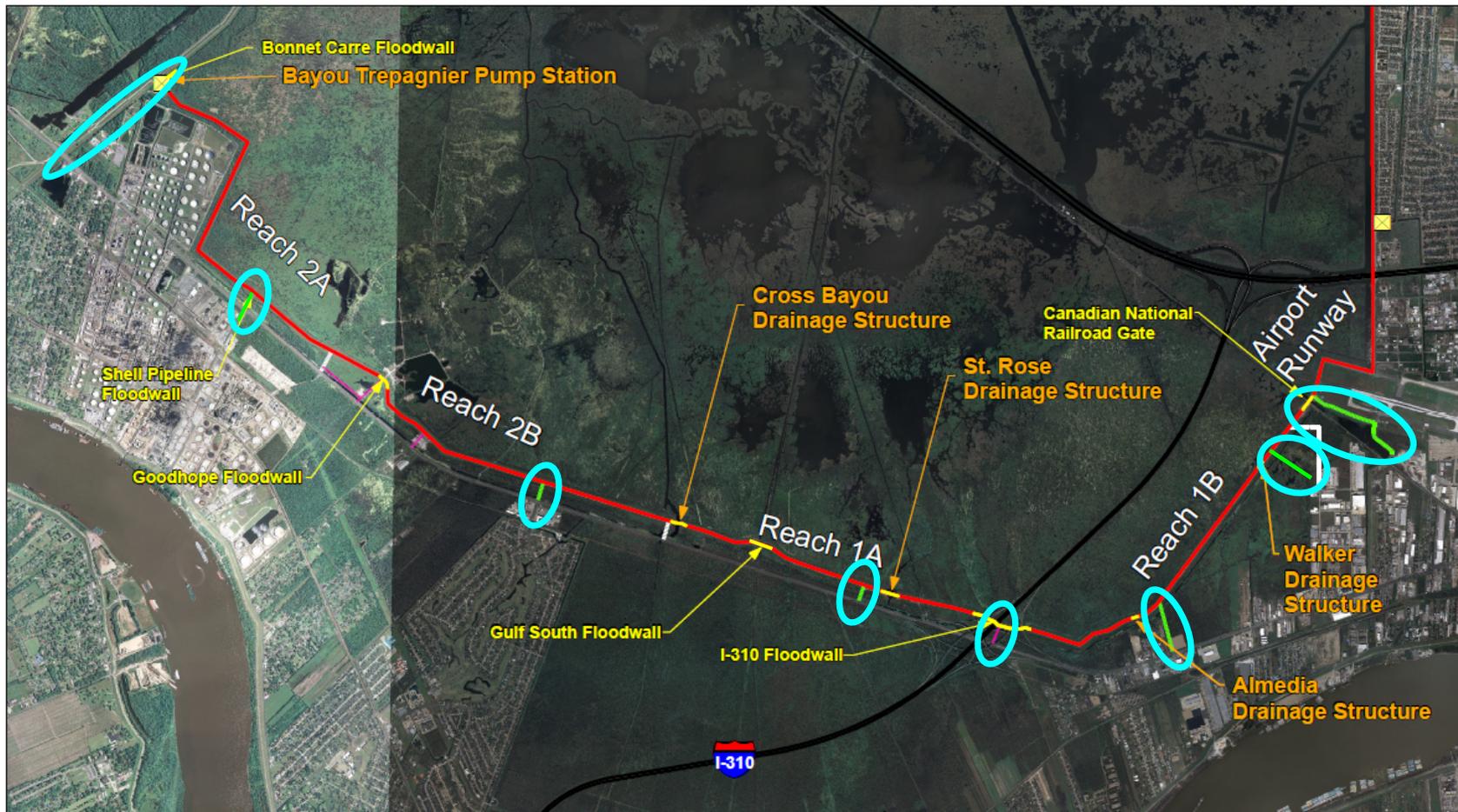
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Changes Proposed in IER Supplemental #1 to Approved Actions

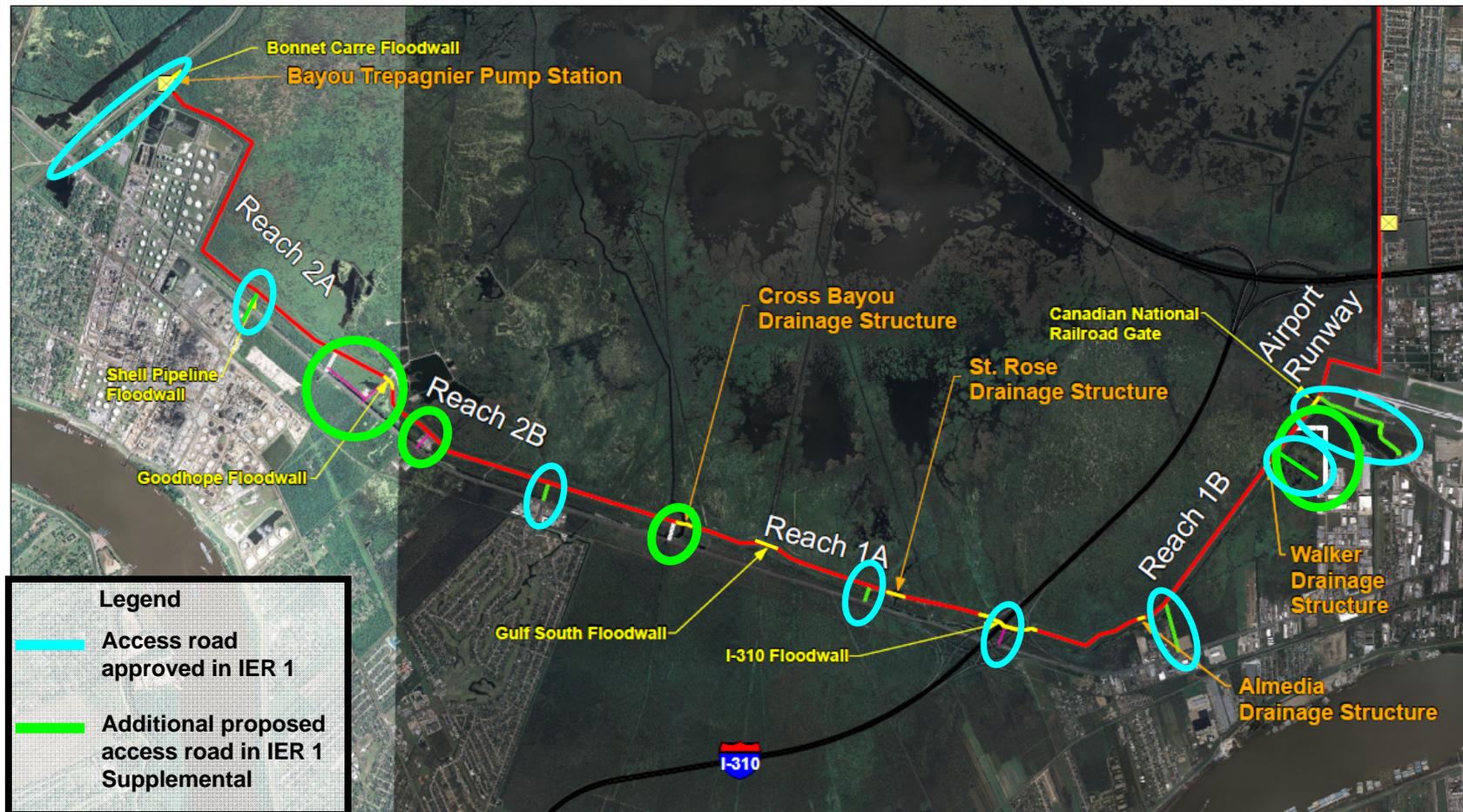


Access Routes Approved in IER 1



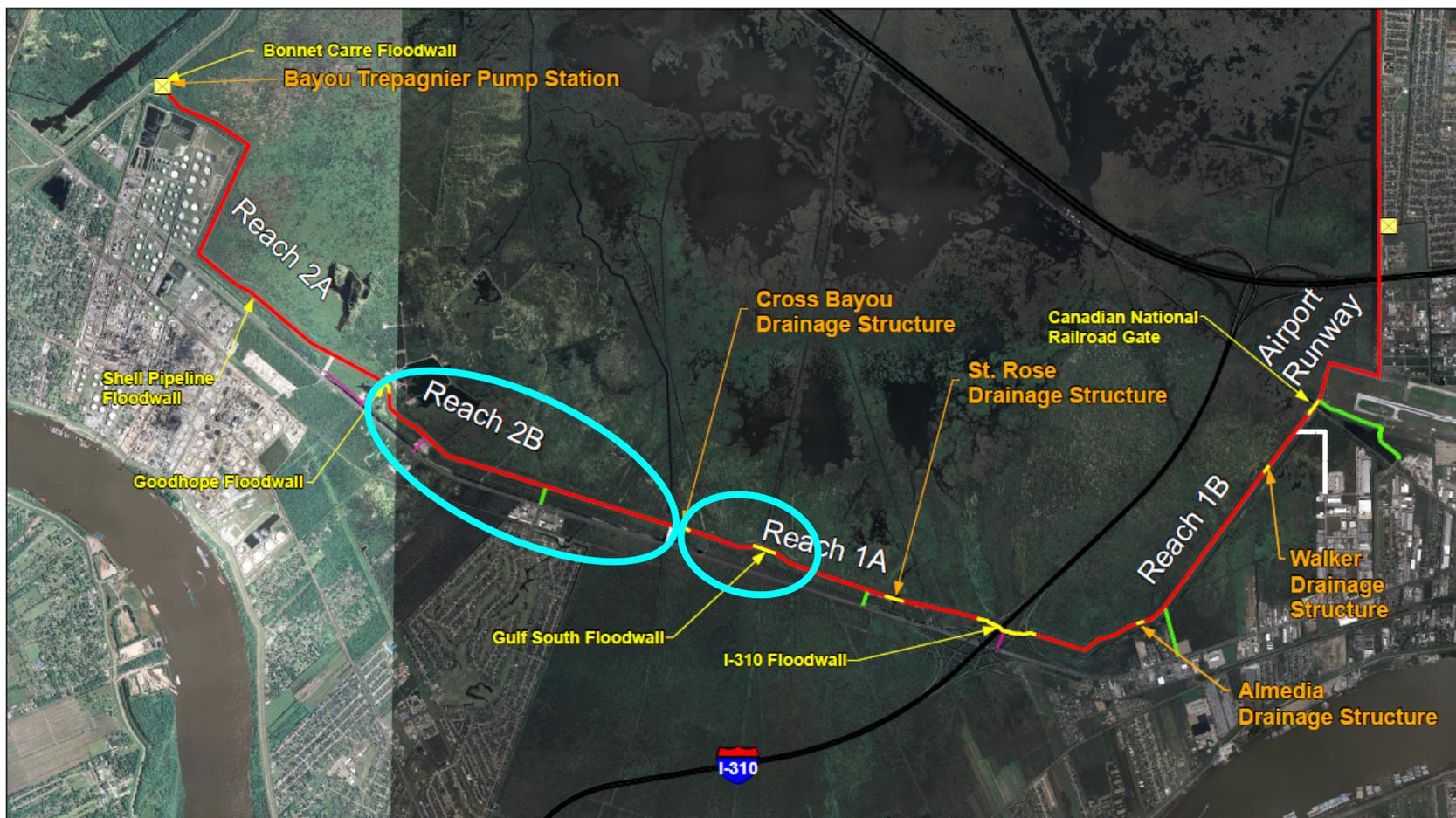


Additional proposed access roads



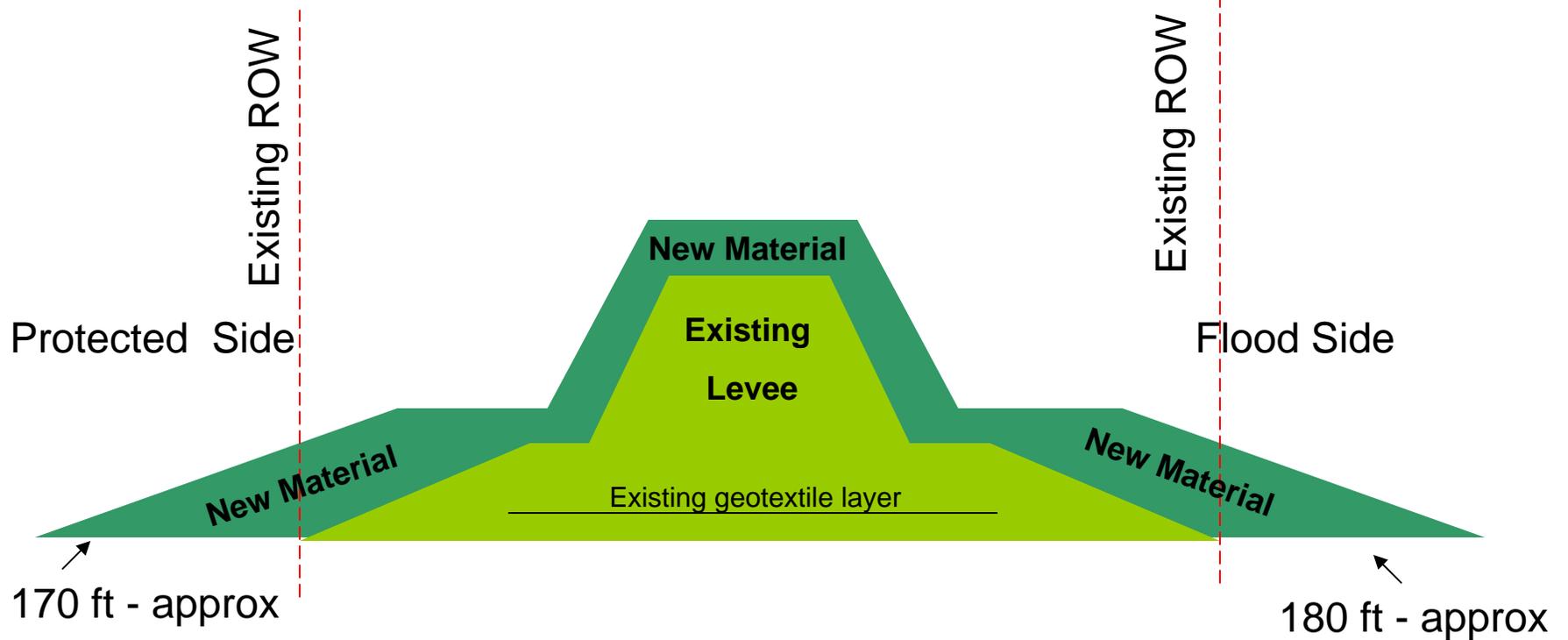


Levee Reach 2B, and a portion of Reach 1A





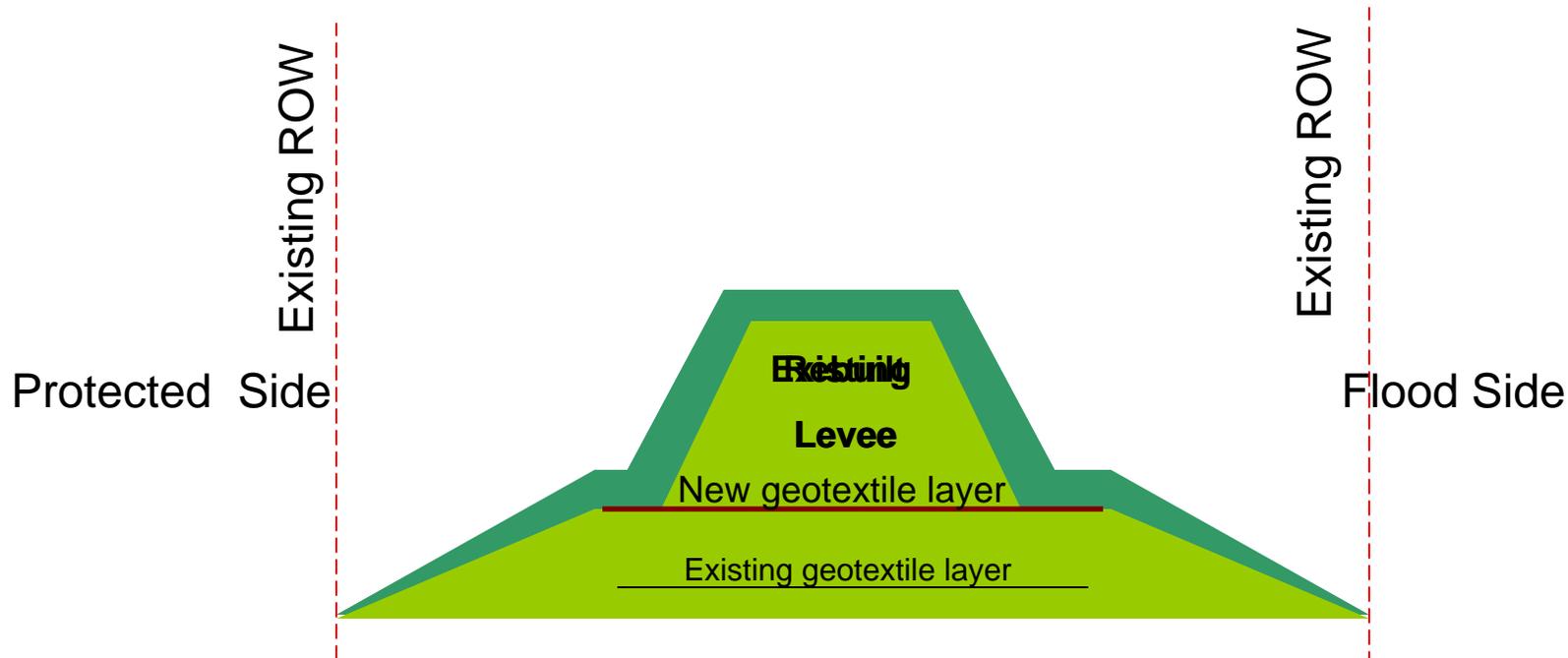
Levee Reach 2B Approved Action Levee Straddle



ROW – Right-of-Way



Levee Reach 2B Proposed Action Levee Degrade

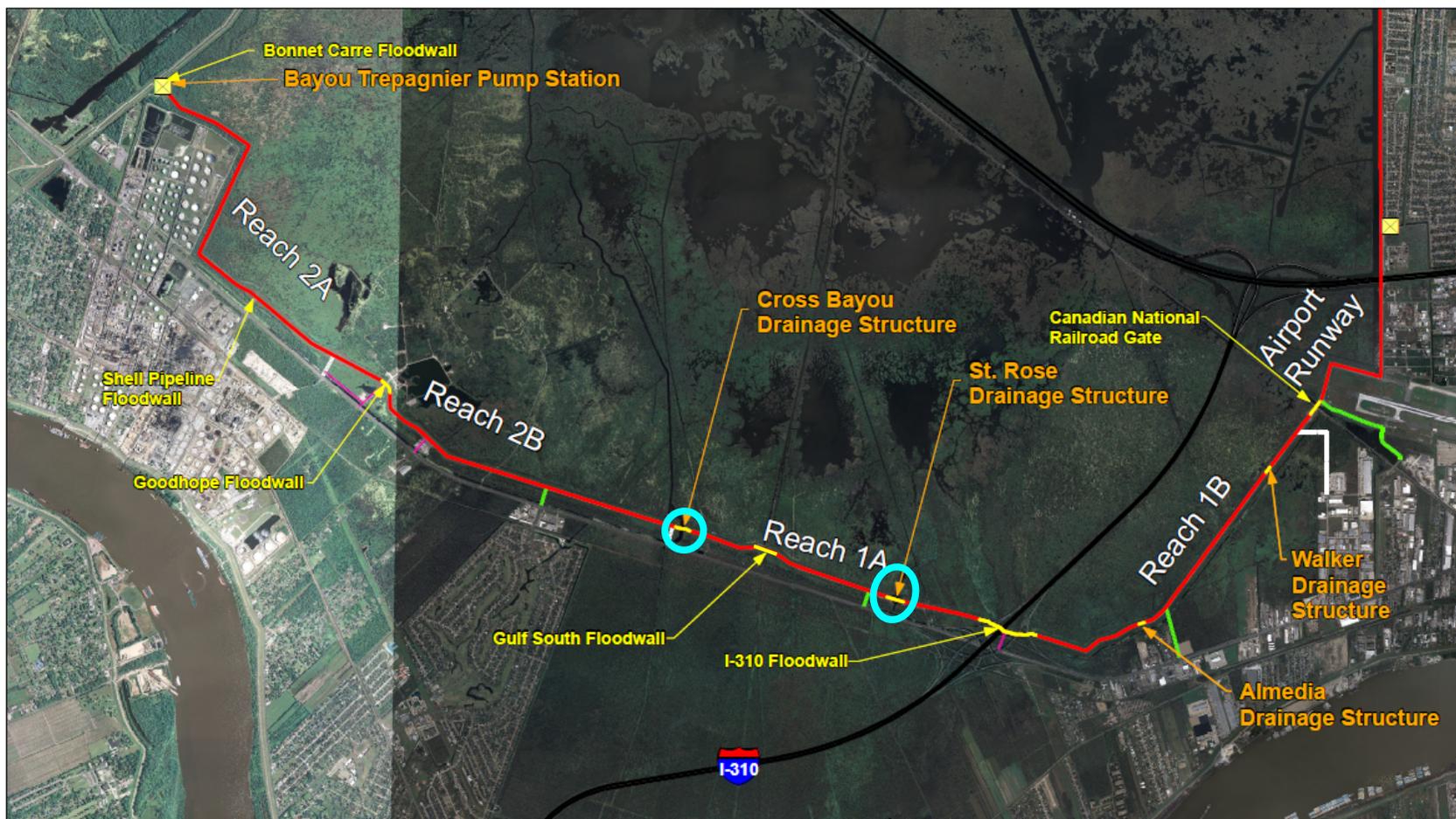


Work to raise to 100 ft high by 2012 for protection of the area during the season

ROW – Right-of-Way



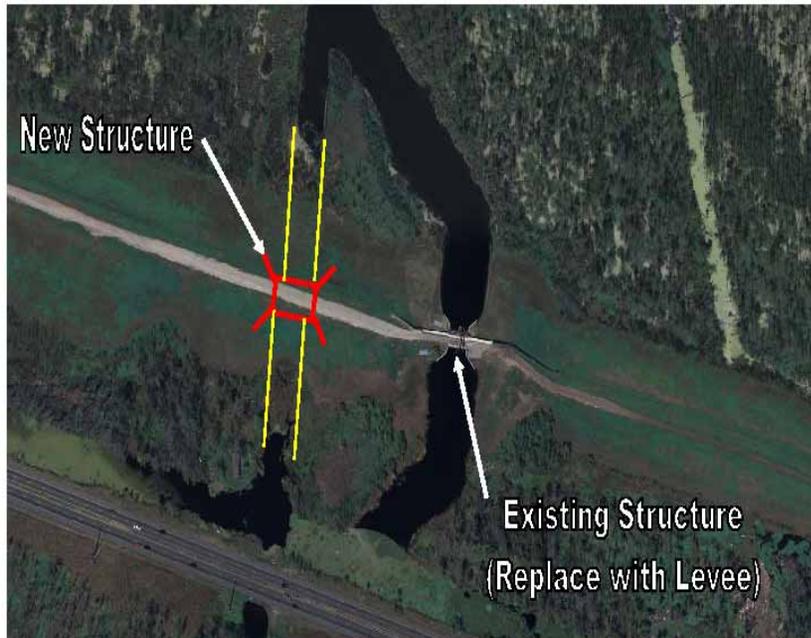
Cross Bayou and St. Rose Drainage Structures



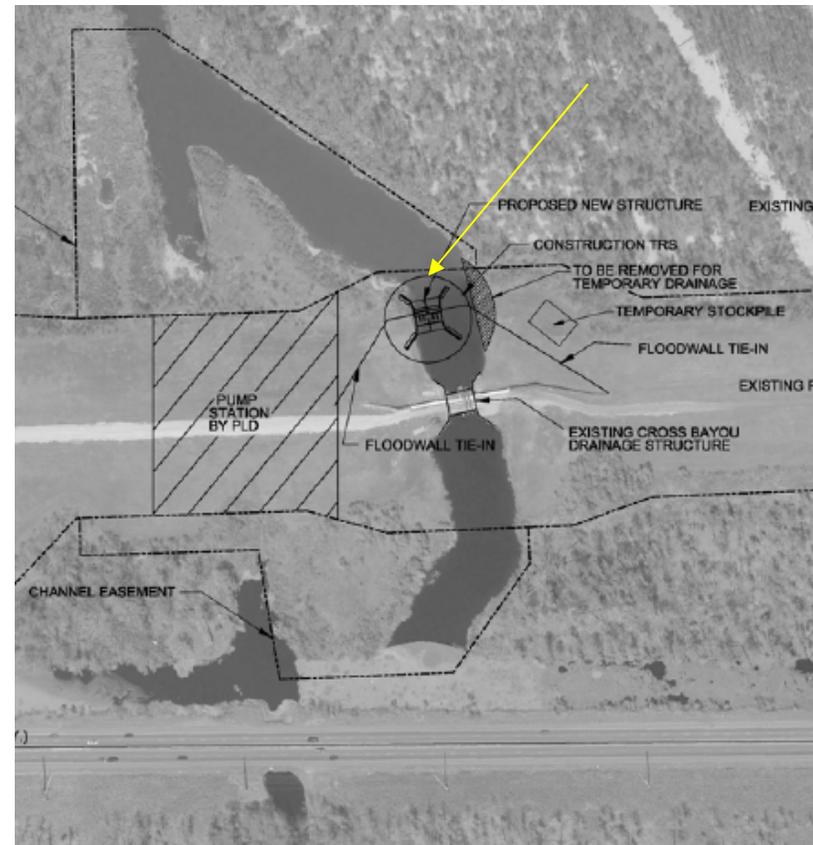


Cross Bayou Drainage Structure

Approved action
Adjacent to existing structure

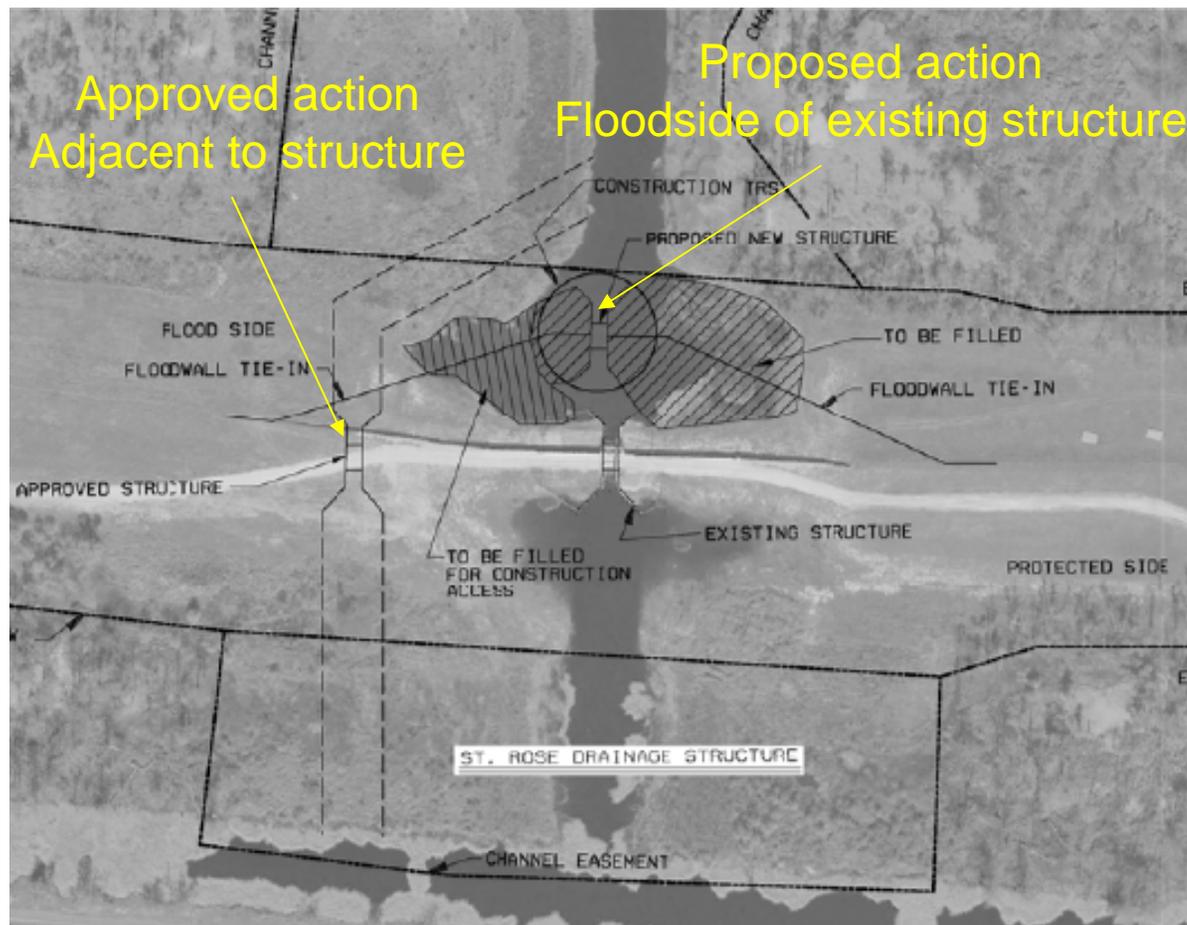


Proposed action
Floodside of existing structure



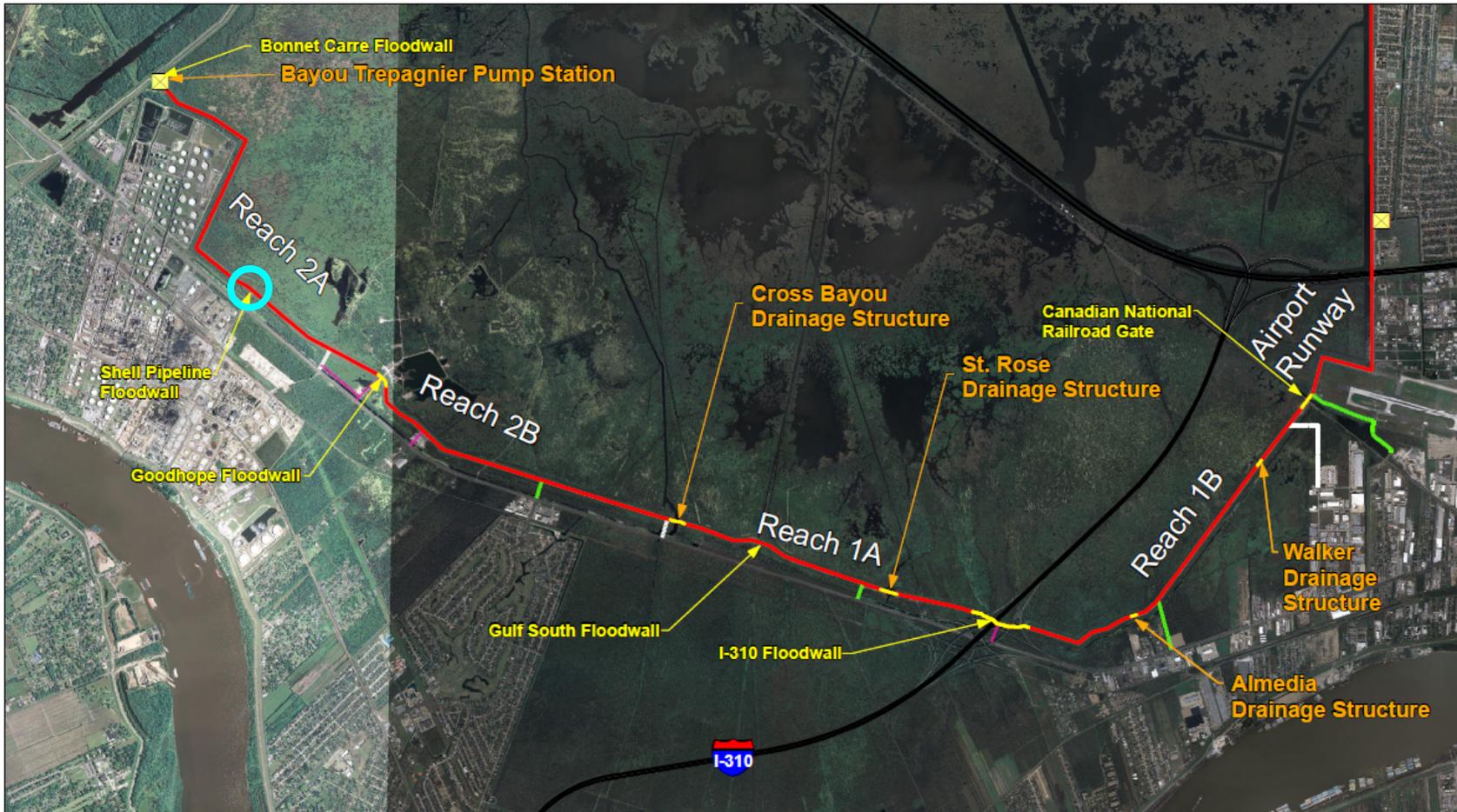


St. Rose Drainage Structure





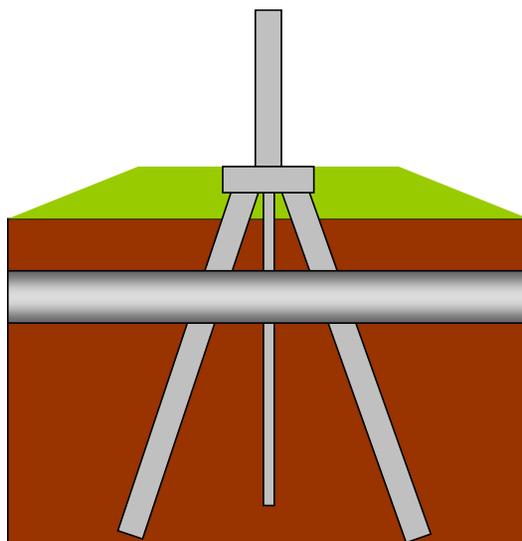
Shell Pipeline





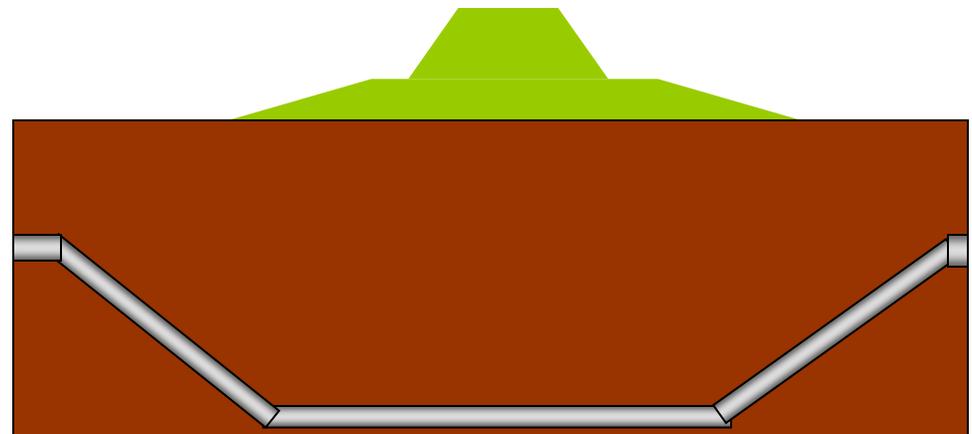
Shell Pipeline

Approved action
Rebuild T-wall with
sheetpile cutoff



Not to Scale

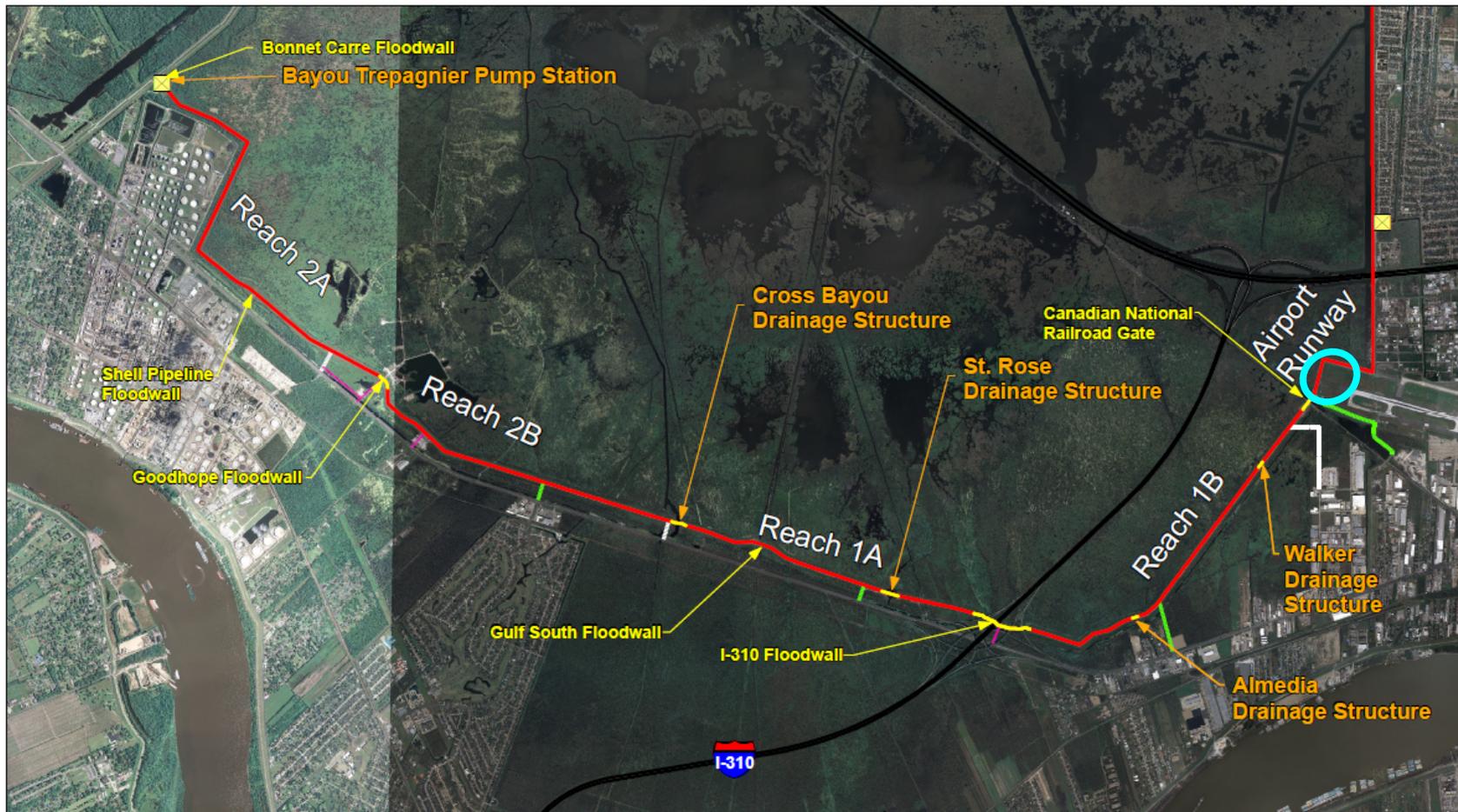
Proposed action
Replace floodwall with levee,
and directional drill pipeline underneath



Not to Scale



Airport Levee

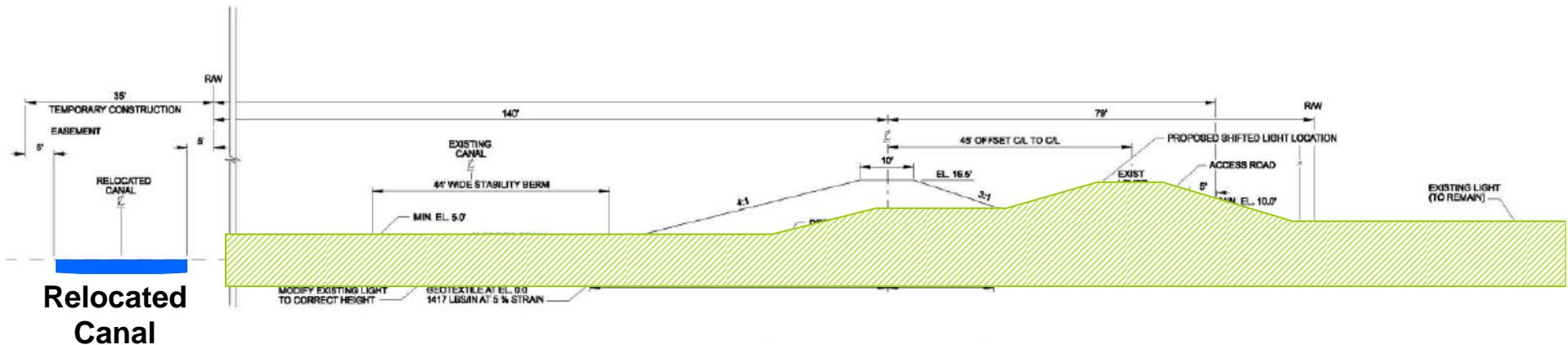




Airport Levee Reach

Approved action
15 ft levee floodside shift

Proposed action
45 ft levee floodside shift



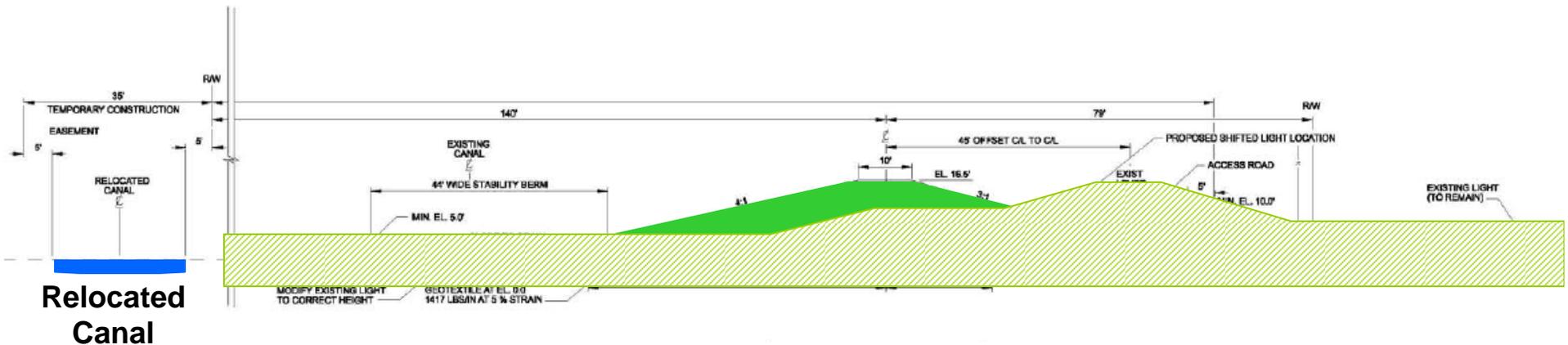
Current landscape



Airport Levee Reach

Approved action
15 ft levee floodside shift

Proposed action
45 ft levee floodside shift



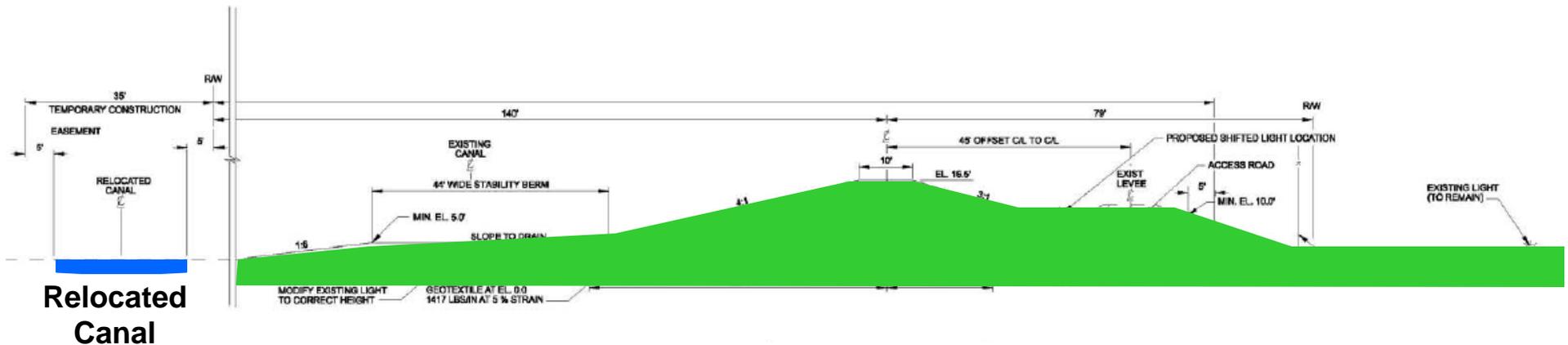
Construction Landscape



Airport Levee Reach

Approved action
15 ft levee floodside shift

Proposed action
45 ft levee floodside shift



West Levee 2011



Upcoming Work in 2009

- Levee Reaches 2A, 2B, 1A, and 1B
- Bayou Trepagnier Complex Floodwall
- Goodhope Floodwall
- Floodwall under I-310
- Cross Bayou Drainage Structure
- St. Rose Drainage Structure
- Almedia/Walker Drainage Structures

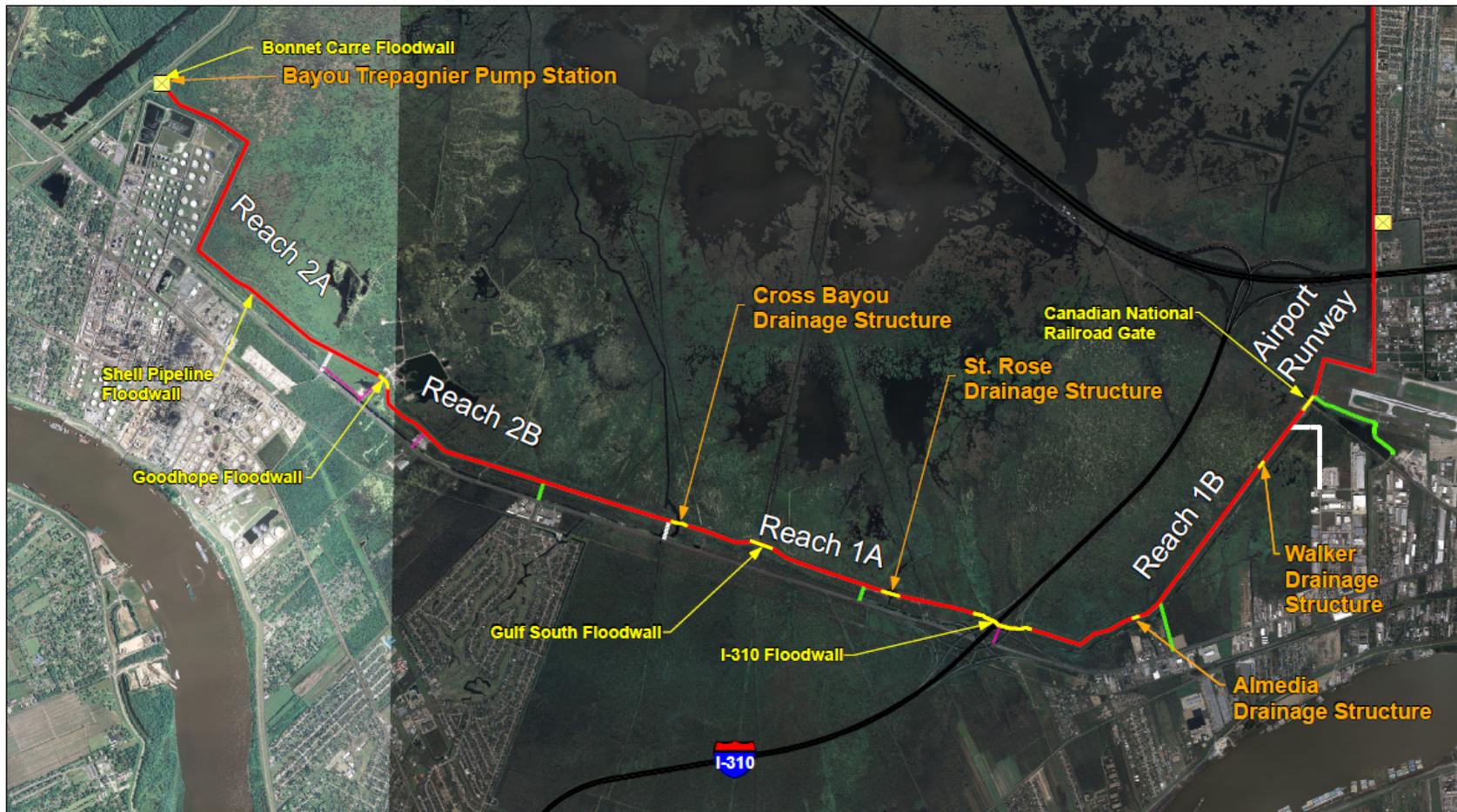
- Totaling 10 contracts, over \$130 million

Work in 2010

- Canadian Railroad Gate

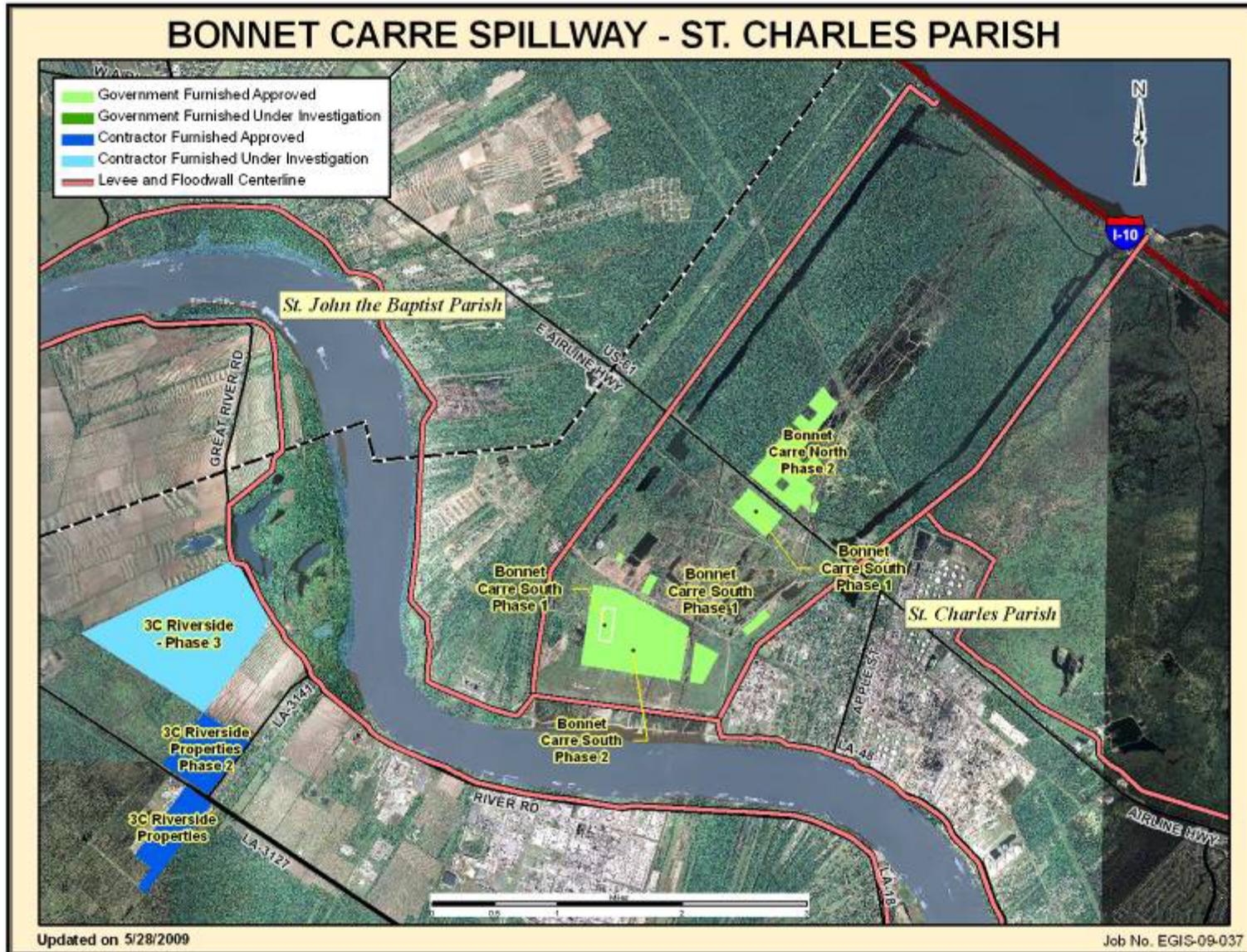


Lake Pontchartrain and Vicinity Project St. Charles Parish





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What To Expect During Construction

- Efforts to minimize impacts
- Traffic impacts on Airline Hwy
- Elevated noise levels
- Dust on unpaved roads (minimized with water)
- Risk reduction



Currently Available for Public Review

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

- **Bonnet Carre Spillway Master Plan Update**
 - Released for public review May 7, 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 IER 7 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 Stormwatering EA #674 Drafts Public Comment Period 4/17 - 5/23
- Jefferson Parish Pump Station Stormwatering EA #675 Drafts Public Comment Period 4/14 - 5/20
- Draft IER 10 Public Comment Period 4/13 - 5/12

Upcoming

- 05/11/2009 - Public Meeting IER 6, 9, 10 and borrow
- 05/17/2009 - Draft IER 10 Public Comment Period Ends

Newly Available

NEW NOLA Environmental Basic Data Viewer

- News Release 06 May 09 Draft IER 5
- IER 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

US Army Corps of Engineers
New Orleans District

PUBLIC INFORMATION

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

Emergency Information
Food Safety, Disaster Preparedness, Public Information and More

NOLA Environmental

TOP HEADLINES

Document restricts access on Wisconsin 2

State releases environmental documents to public access

Sign to provide update on waterfront job decision made

State seeks public input on Dallas and

ASK THE CORPS

The Corps wants to hear from you! Do you have information on the closing of Industrial Lock on August 1, 2007 for 60 days?

FEATURED VIDEOS

Must Openers Complete Learn more about the alternative under construction to reduce risk on the Westbank March 25

Overturn & Store Damage Risk Reduction System From needs to pumping stations, find out more about system features

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