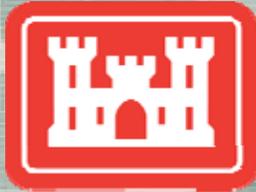


Greater New Orleans Hurricane & Storm Damage Risk Reduction System

Individual Environmental Report 12

Supplemental Addendum

Public Meeting
October 25, 2010
Belle Chasse Auditorium



US Army Corps of Engineers
BUILDING STRONG[®]



Meeting Purpose

- **To discuss the proposal to use the “Westbank N” borrow site as an alternative disposal site for material removed from the GIWW-West Closure Complex and the Hero Canal Levee**
- **Discuss benefits and impacts construction of overhead roller gates at the entrance and exit of the Belle Chasse Tunnel may generate**

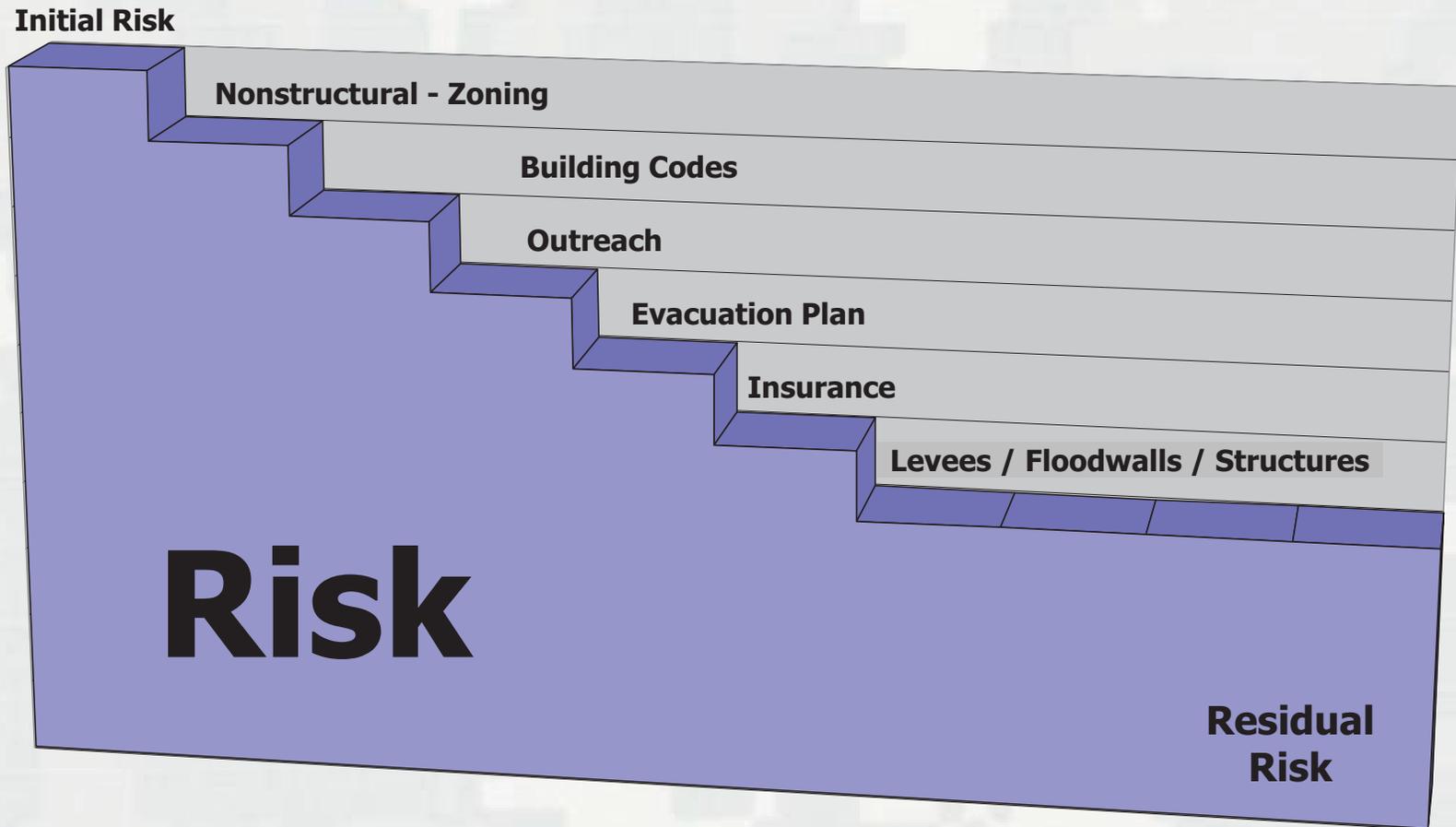


National Environmental Policy Act: NEPA

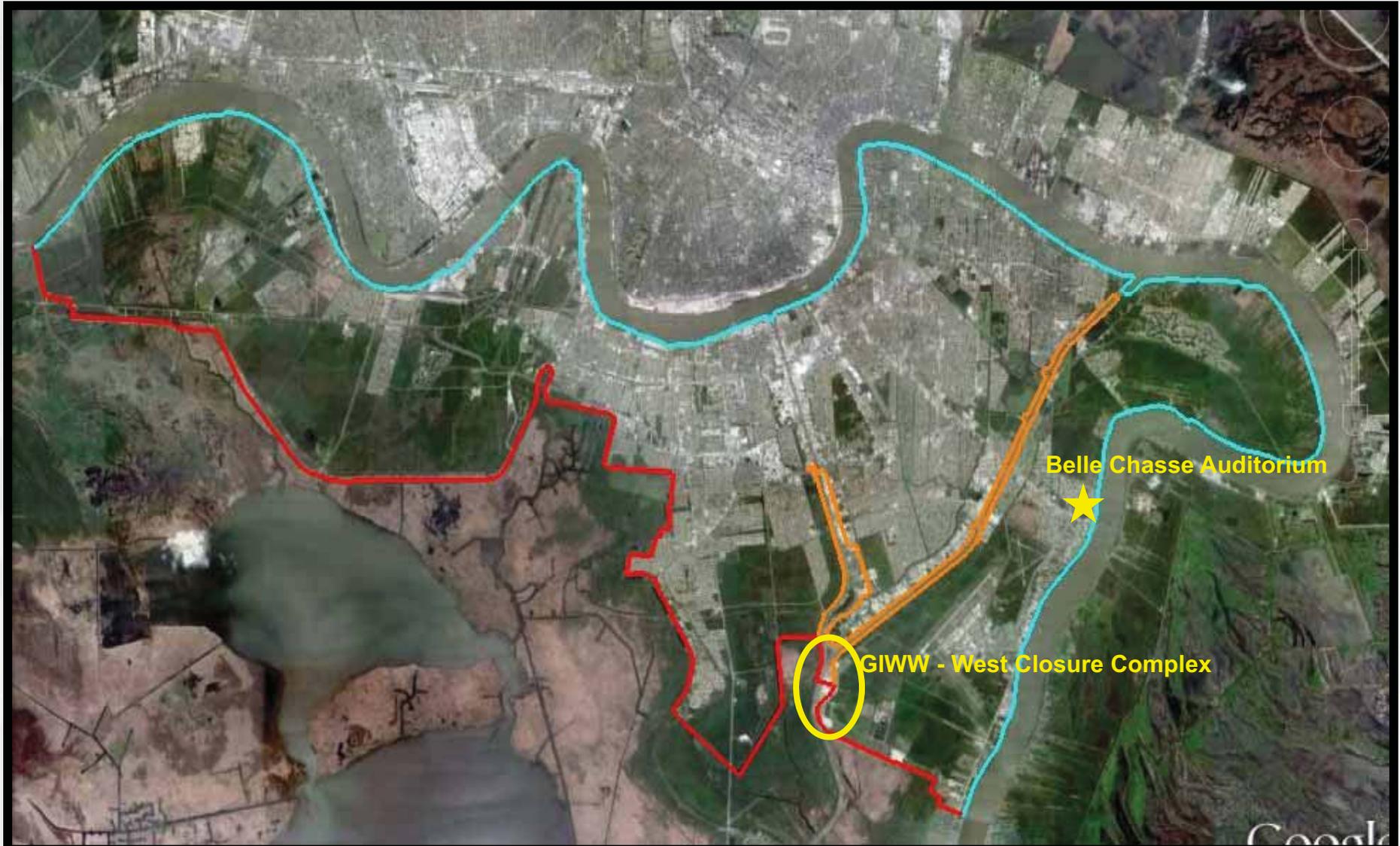
- Required of all major federal actions
- Analyze potential impacts to the human and natural environment and investigate reasonable alternatives
- Public involvement is KEY! We want to hear from you.
- Goal: more informed decision making through public involvement
- Analysis documented in Individual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



Risk – Shared Responsibility



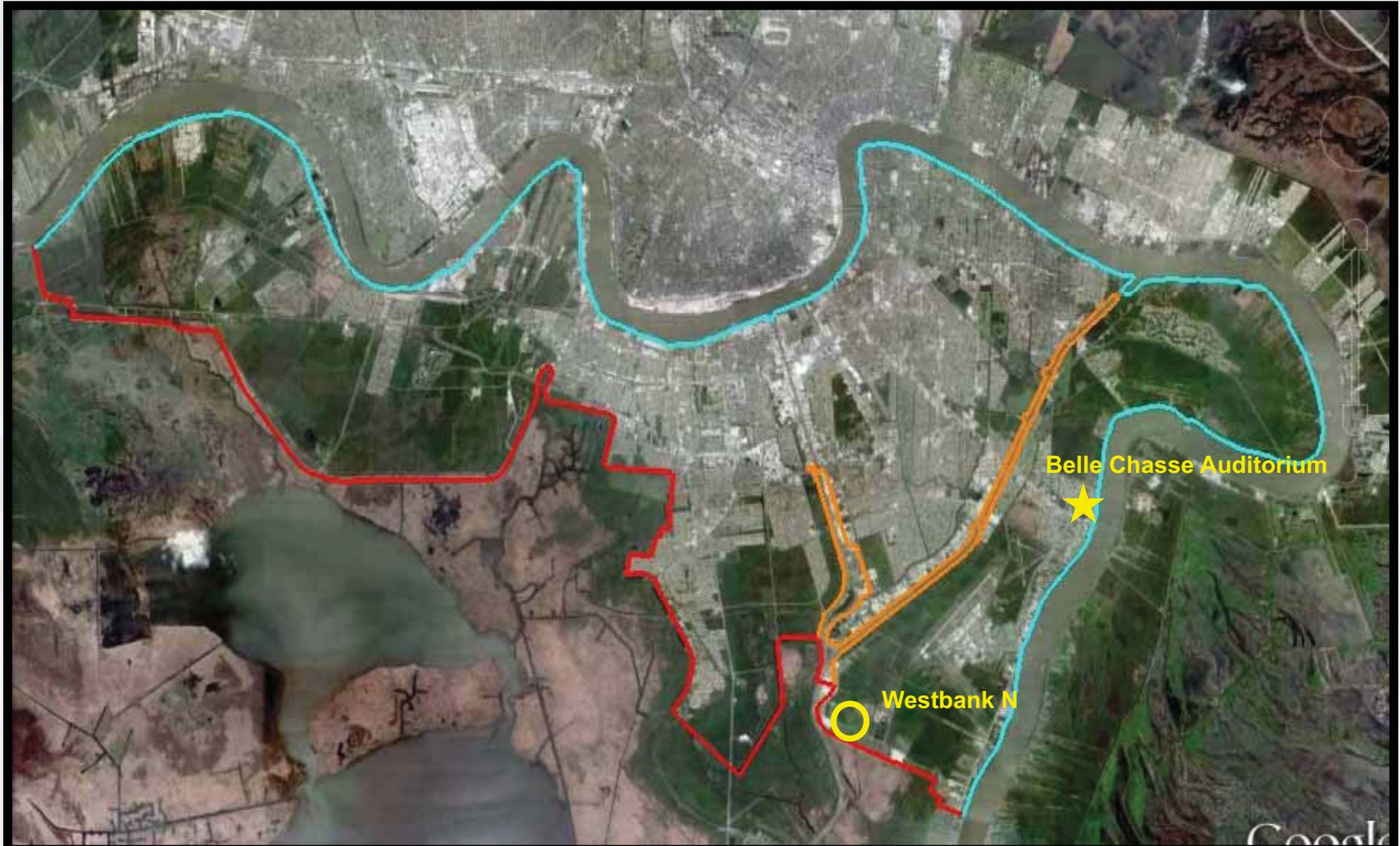
West Bank Hurricane & Storm Damage Risk Reduction System



West Bank Hurricane & Storm Damage Risk Reduction System



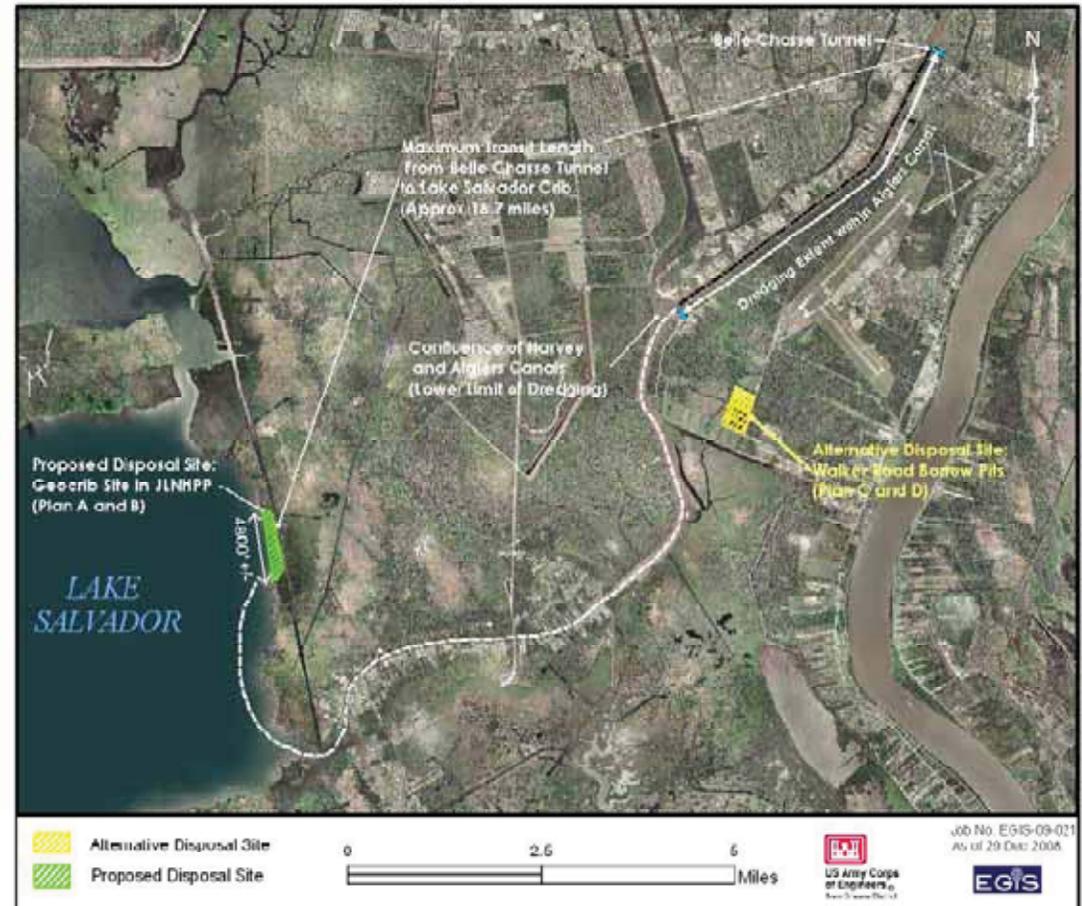
West Bank Hurricane & Storm Damage Risk Reduction System



Original Disposal Plan

- Corps has refined plans throughout construction
- All unsuitable earthen material excavated from the GIWW West Closure Complex site was originally to be disposed of in the Walker Road borrow sites
- Material dredged from the Algiers Canal is being disposed of in Jean Lafitte National Historic Park and Preserve “Geocrib” site

Algiers Canal Dredging Extent and Beneficial Use Areas



Geocrib



Per the original disposal plan, material dredged from the Algiers Canal has been deposited into the geocrib and is helping to rebuild marsh lands.



Proposed Modification to Disposal Plan Westbank N Borrow Site

- Individual Environmental Report 12 Supplemental Addendum

- Proposes unsuitable material be placed in Westbank N borrow site, in addition to Walker Road borrow sites

- Is a more economical disposal site, shorter haul distance

- Reduces risk of Belle Chasse Naval Air Station aircraft encountering birds on landings and takeoffs



West Bank Hurricane & Storm Damage Risk Reduction System



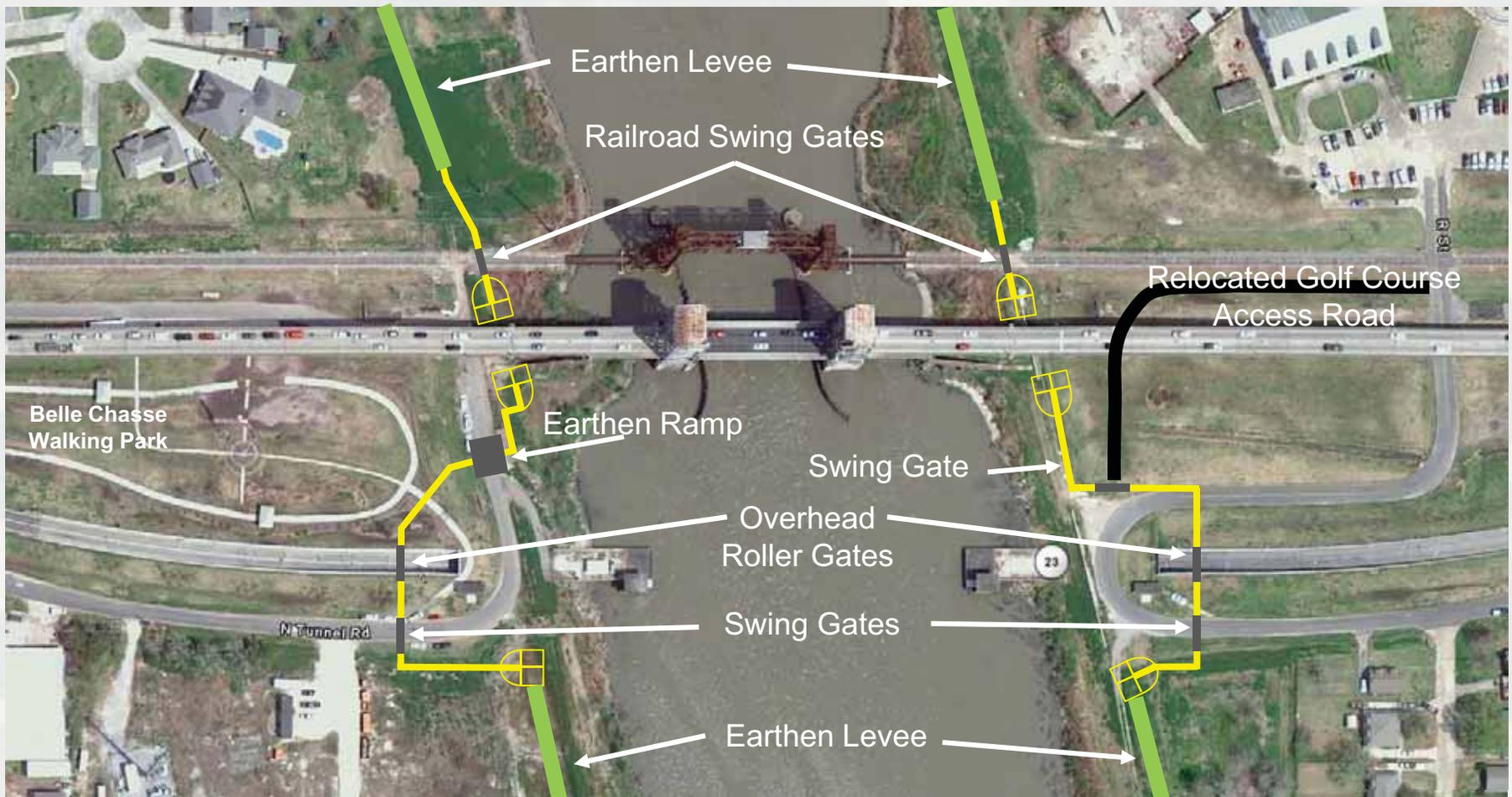
Belle Chasse Tunnel Risk Reduction

- Risk reduction structures around the tunnel will support closing the system
- Detention basin will be raised to elevation 8.2 ft
- A series of gates connect to floodwalls, floodwalls connect to earthen levees
- Pile load tests and gate construction scheduled to begin in Dec. 2010
- Heavy tunnel construction scheduled to begin in Mar. 2011



Belle Chasse Tunnel Risk Reduction

Contract WBV 6.2



A floodwall, earthen ramp and 7 floodgates will be constructed around the Belle Chasse Tunnel.



Road Realignment

- Simplify design around subsurface utilities
- Allow for a straight pathway through gate



Belle Chasse Tunnel Risk Reduction

Proposed Overhead Roller Gates



The overhead roller gate at the Belle Chasse Tunnel would be contained within approach walls just before the tunnel entrance and just after the tunnel exit.



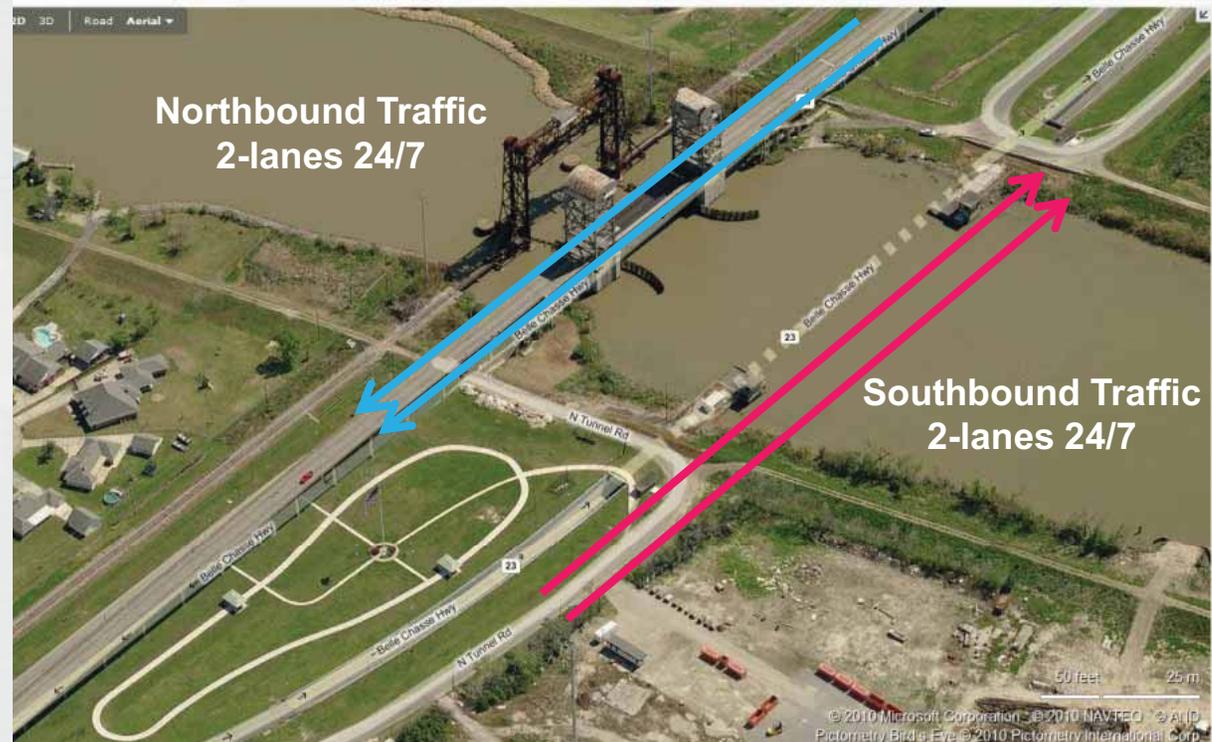
The overhead roller gate at the Belle Chasse Tunnel would be closed during storm events and during routine maintenance.



Belle Chasse Tunnel Risk Reduction

Current Traffic Patterns

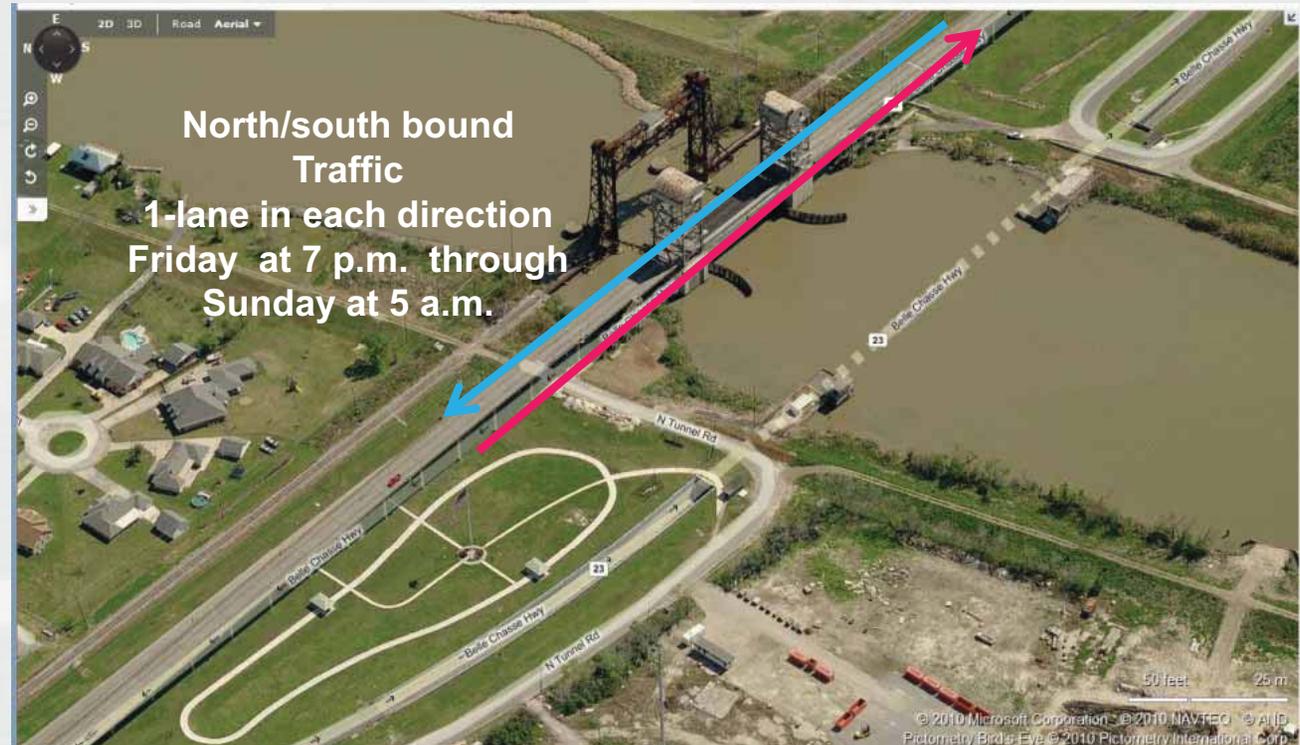
- Coordinated closely with:
 - Louisiana Department of Transportation and Development
 - Plaquemines Parish
 - CPRA
 - SLFPA-W
- Current north-south access
- Southbound Tunnel
- Northbound Belle Chasse Bridge



Belle Chasse Tunnel Risk Reduction

Traffic Patterns During Construction* Weekends 1 - 11, 13 - 15

- Approx 15 construction weekends from Mar. 2011 through Jun. 2011*
- Weekend 16 through Weekend 18 - Weather delay options
- Tunnel closed during construction
- 24-hour operations
- No pile driving between 9 p.m. and 7 a.m.



Traffic impacts generated by construction of overhead roller gates at the Belle Chasse Tunnel will generate some traffic delays and detours similar to the monthly maintenance done by the Department of Transportation and Development.

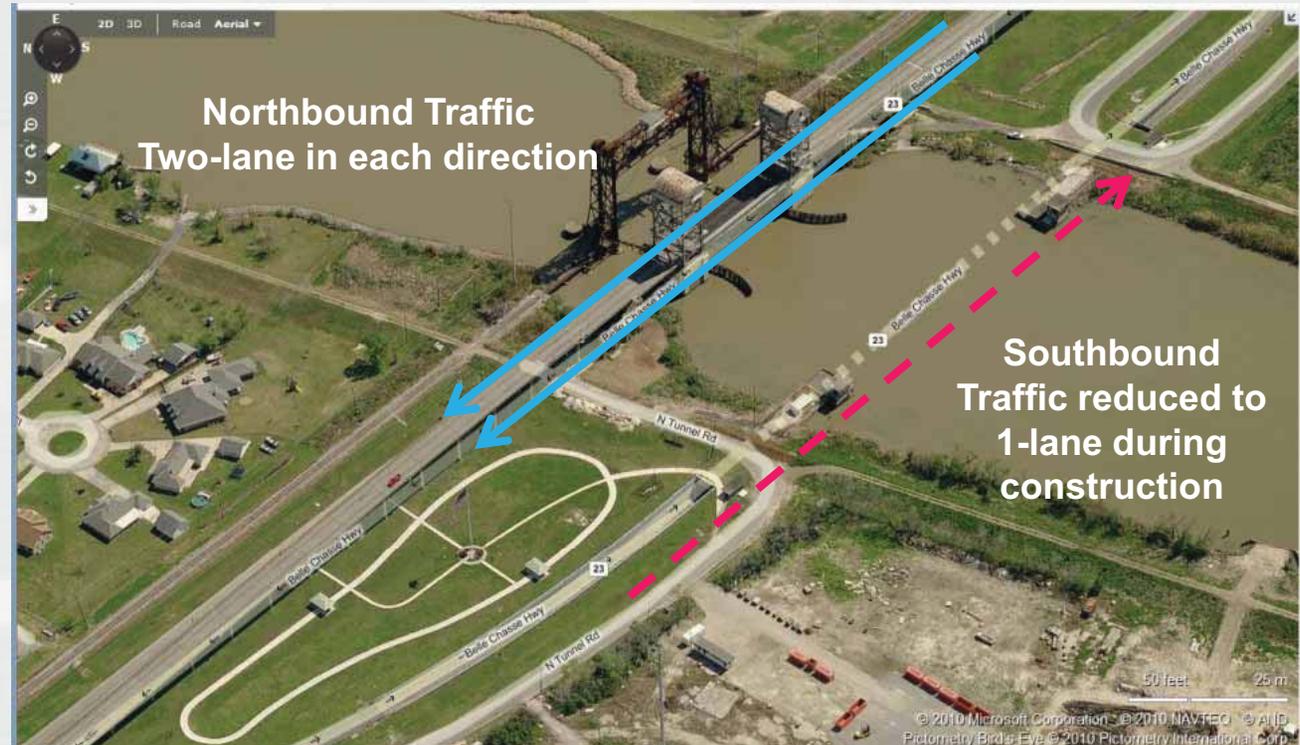
* Schedules are approximate and are subject to change



Belle Chasse Tunnel Risk Reduction

Traffic Patterns During Construction* Week 12 days - Weekend 12

- Single-lane of traffic through the tunnel
- Bridge in normal operation, two northbound lanes
- Single-lane access for approximately 7 days, from approximately third week of May through the third weekend of May*

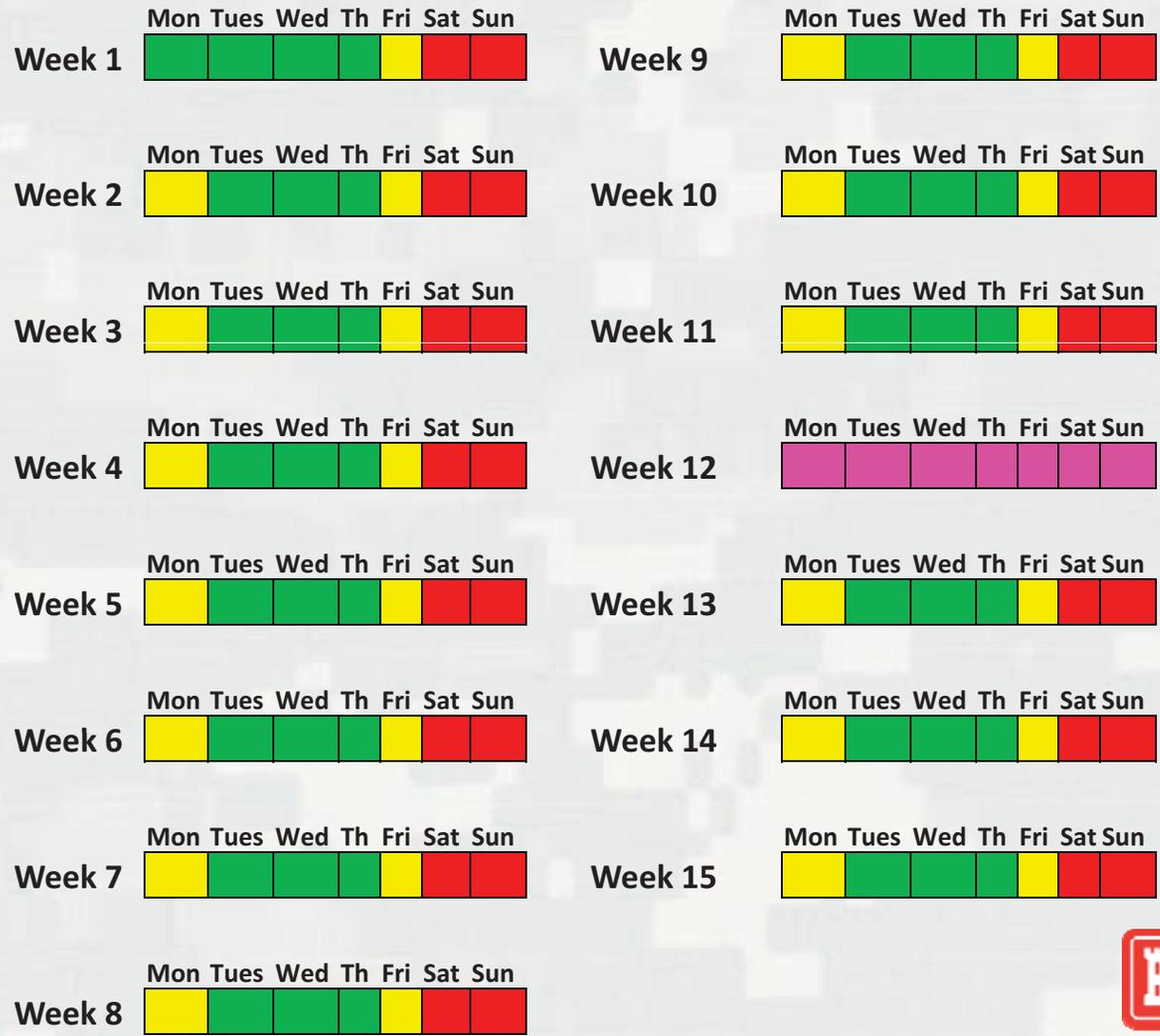


For 7 days, at approximately the middle of May, access to the Belle Chasse Tunnel would be limited to a single-lane of traffic.

* Schedules are approximate and are subject to change



Proposed Tunnel Construction Schedule



Belle Chasse Tunnel Risk Reduction

Staging Area

- Belle Chasse Walking Park would be closed throughout construction to ensure public safety
- A walking trail is available at Medal of Honor Park located on Barriere Rd and Oakdale Playground located on Wall Blvd



The Belle Chasse Walking Park would be closed through the duration of construction which is slated for approximately Dec. 2010 through Aug 2011.

* Schedules are approximate and are subject to change



What To Expect During Construction

- **Construction impacts**
 - Elevated noise levels from motors, pumps, generators, pile driving, etc.
 - Increased truck traffic
 - Traffic delays during partial closure of Belle Chasse Tunnel
 - Detours during full closure of Belle Chasse Tunnel
- **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 Stations will require pile driving.



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 11.b Supplemental – Improved Protection on the Inner Harbor Navigation Canal**
 - **Public review through Nov. 13, 2010**
- **IER 12 Supplemental Addendum - Belle Chasse Tunnel Construction Impacts and "Westbank N" disposal site**
 - **Public Review through Nov. 19, 2010**
- **Comments can be submitted by:**
 - **Calling 504-862-1544**
 - **E-mailing mvnenvironmental@usace.army.mil**
 - **Or at any time at www.nolaenvironmental.gov**



Upcoming Public Meetings

Tuesday, Oct. 26, 2010

New Orleans East construction update and
IER 11b Supplemental
St. St. Maria Goretti Church
7300 Crowder Blvd.
New Orleans 70127
Open house is from 6 to 6:30
Presentation begins at 6:30 p.m.

Monday, Nov. 8, 2010

IER 11b Supplemental
Light City Church
6117 Saint Claude Ave
New Orleans, LA
Open House 6 to 6:30 p.m.
Presentation 6:30 p.m.

Tuesday, Nov. 9, 2010

LCA - Myrtle Grove Construction Report Scoping
Meeting - Crown Point
Joseph's Hall
8151 Barataria Blvd
Crown Point (Marrero) LA 70072
Open House 6 to 6:30 p.m.
Presentation 6:30 p.m.

Wednesday, Nov. 10, 2010

LCA - Myrtle Grove Construction Report Scoping
Meeting – Lafourche
South Lafourche Levee District
17904 Hwy 3235
Galliano, LA 70354
Open House 6 to 6:30 p.m.
Presentation 6:30 p.m.

Thursday, November 18, 2010

LCA - Myrtle Grove Construction Report Scoping
Meeting - Plaquemines
Woodland Plantation
21997 Highway 23
West Point a La Hache (Port Sulphur), LA 70083
Open House 6:00 to 6:30 p.m.
Presentation 6:30 p.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
- 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...

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 Stormprotection EA #474 Drafts Public Comment](#) Period 4/17 - 5/23
- [Jefferson Parish Pump Station Stormprotection 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 IER10](#)
- [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](#)

FEATURED PROJECT

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

<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

SEARCH

PUBLIC INFORMATION

[Learn more about what the Corps is doing to reduce risk. Browse Emergency Information Flood Damages, Disaster Response, Inland Flooding and Much More.](#)

TOP HEADLINES

[Document confirms action on Hurricane Ike](#)

[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 Locks on August 1, 2009 for 60 days?

[Yes, for information regarding the August 1st closing of the lower Harbor Navigation Canal Lock, please visit here.](#)

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

FEATURED VIDEOS

[Meet Colonel Campbell](#)
Learn more about the alternative under consideration to reduce risk on the Westbank. [Watch it.](#)

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