

Greater New Orleans Hurricane & Storm Damage Risk Reduction System

Jefferson Parish Lakefront Risk Reduction

Lake Pontchartrain Causeway Bridge
Impacts ~ Individual Environmental
Report Supplemental 3.a

Public Meeting

Nov. 16, 2009

Congregation Gates of Prayer



US Army Corps of Engineers
BUILDING STRONG®

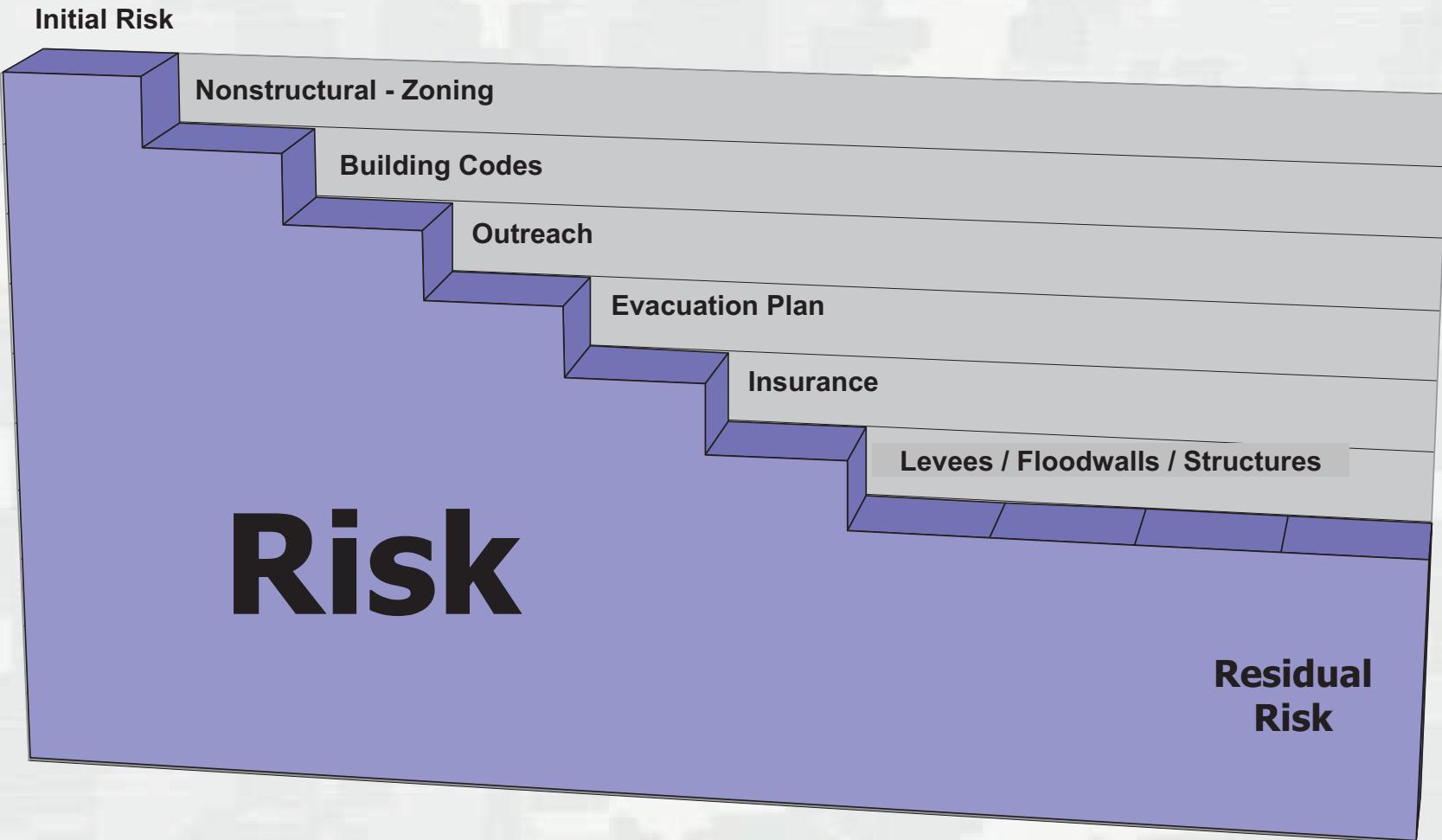


Meeting Purpose

- To discuss proposed refinements to the risk reduction measures at the Lake Pontchartrain Causeway Bridge
- To discuss impacts construction of the overpass bridge at the Causeway may have on Jefferson and St. Tammany Parish



Risk – Shared Responsibility



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

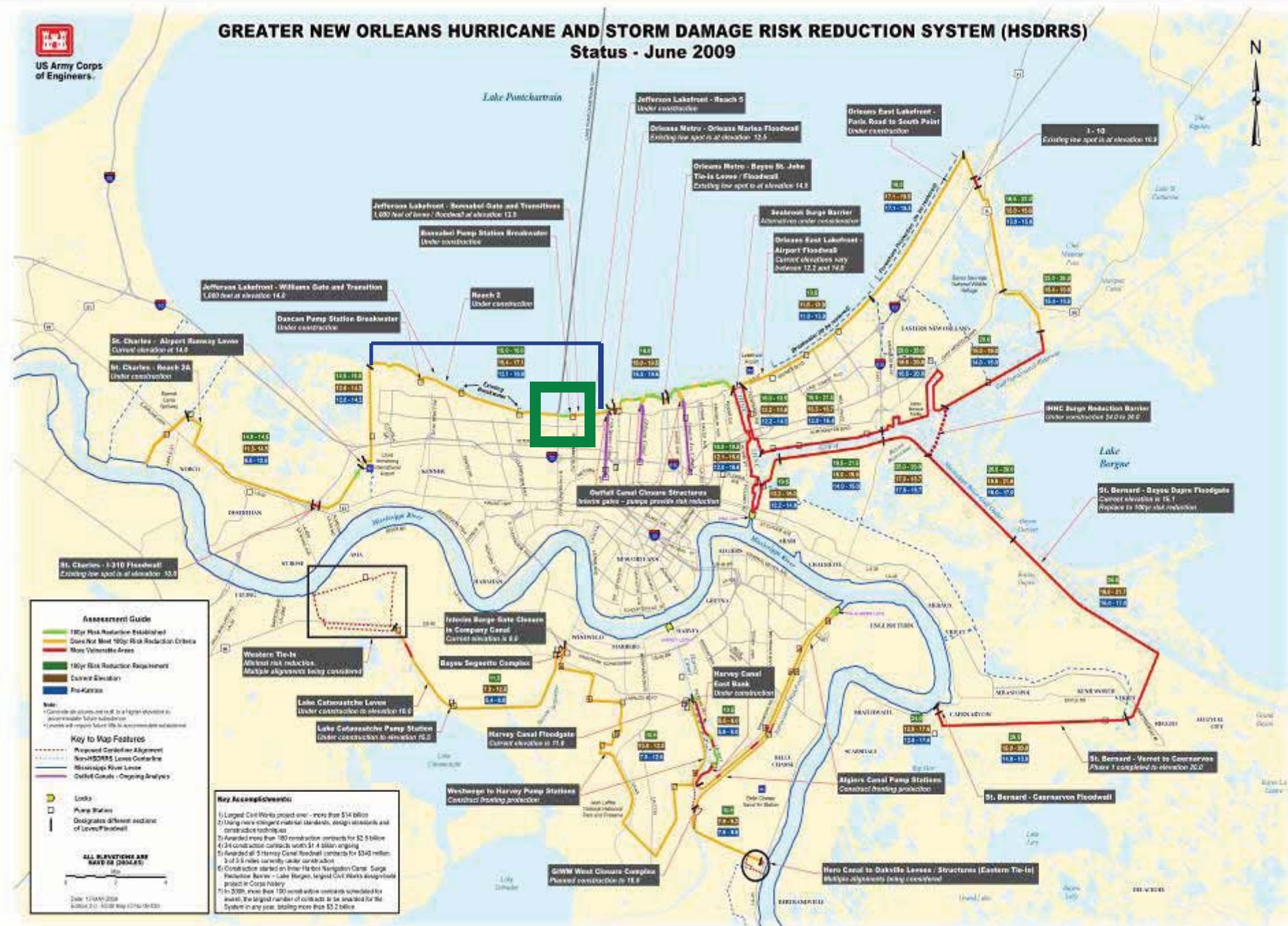




US Army
Corps of Engineers

GREATER NEW ORLEANS HURRICANE AND STORM DAMAGE RISK REDUCTION SYSTEM (HSDRRS) Status - June 2009

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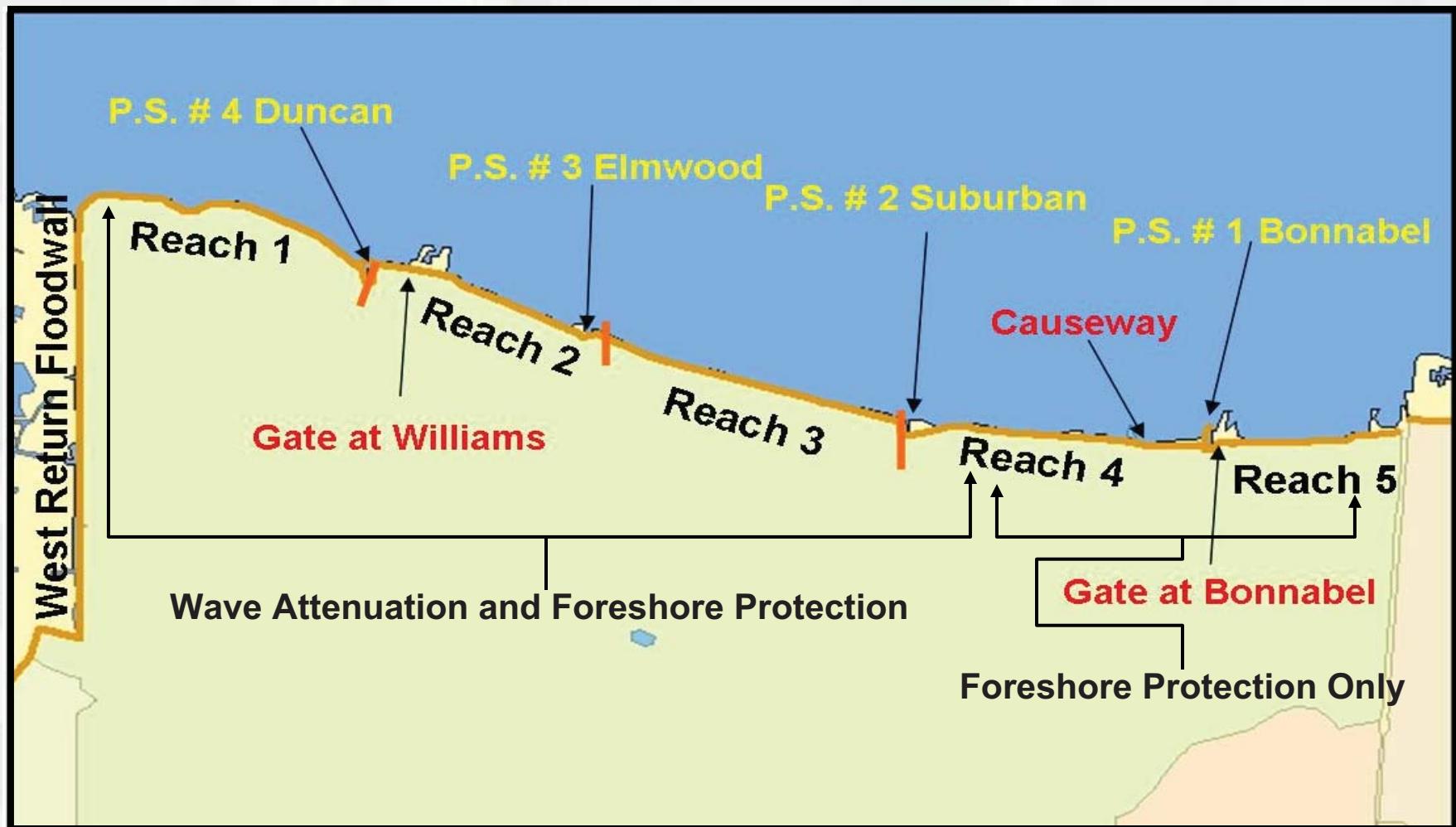


Refinements in Individual Environmental Report 3.a

- Construction of wave berms and foreshore protection
- Impacts at the south shore of the Lake Pontchartrain Causeway
- An earthen ramp in lieu of a gate
- Movement of a breakwater access bridge
- Addition of rock armoring

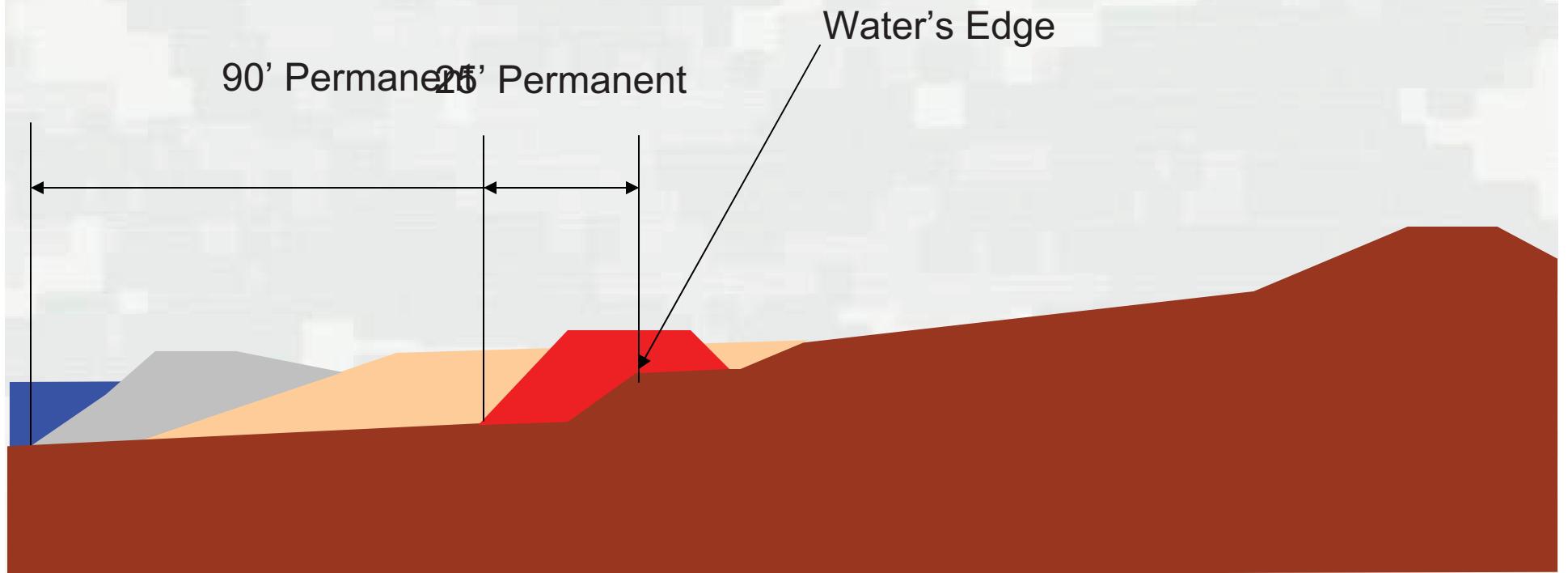


Jefferson Parish Lakefront

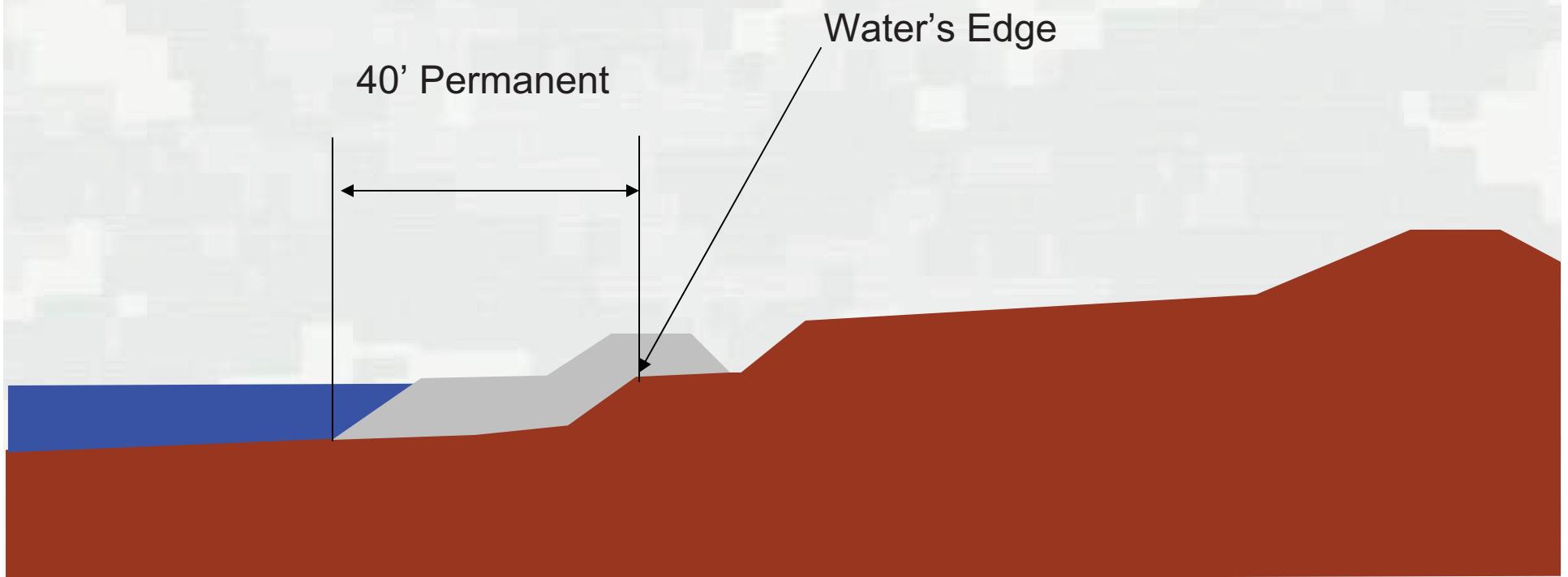


Proposed Action Alternative 1, 2, & 3

Causeway

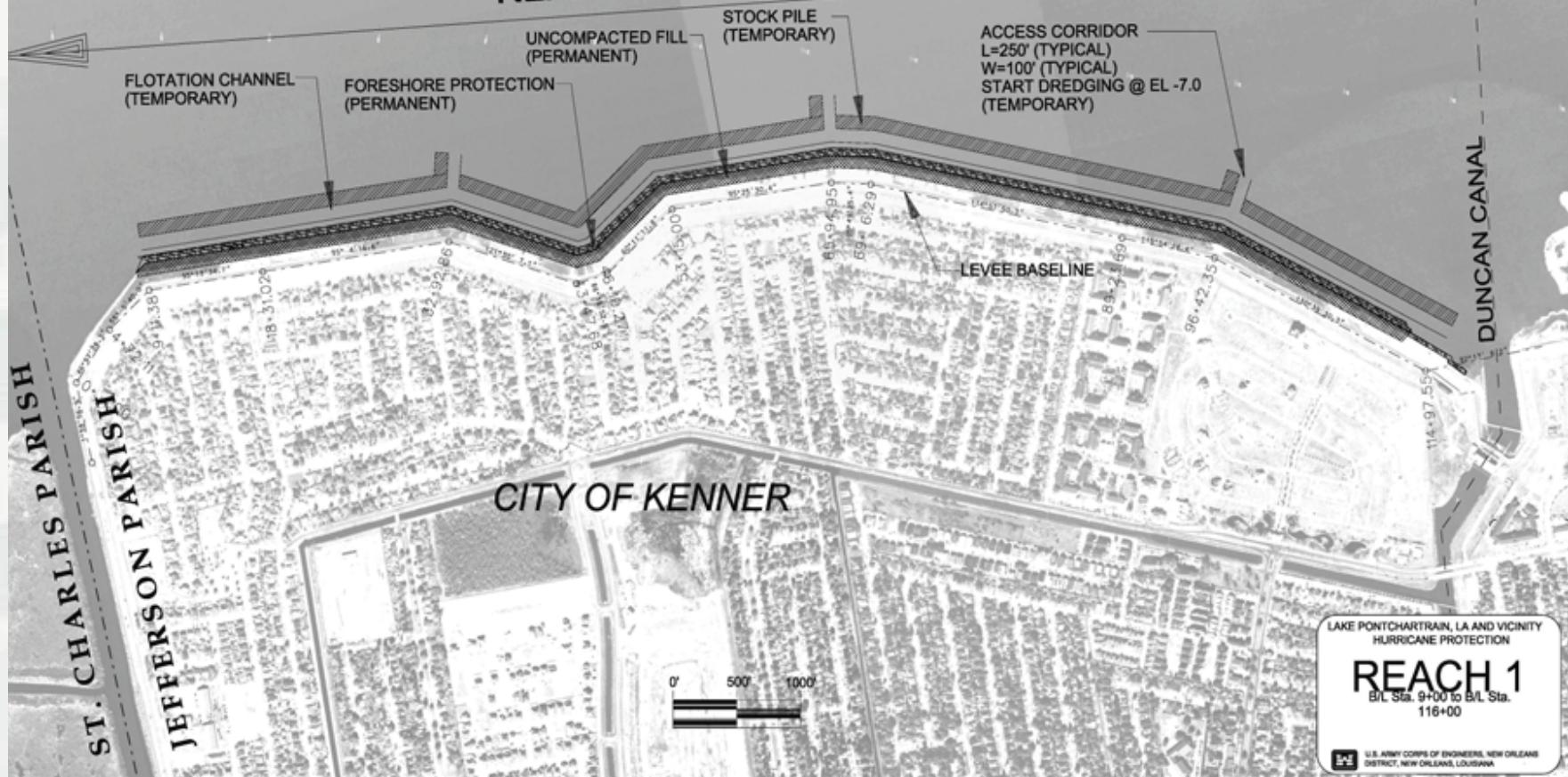


Proposed Action – Reach 4 & 5



LAKE PONTCHARTRAIN

REACH 1 LEVEE



LAKE PONTCHARTRAIN

LAKE PONTCHARTRAIN CAUSEWAY

Reach 4

Reach 5

FORESHORE PROTECTION
(PERMANENT)

FORESHORE PROTECTION
(PERMANENT)

BONNABEL CANAL

LEVEE BASELINE

METAIRIE

0' 500' 1000'

LAKE PONTCHARTRAIN, LA AND VICINITY
HURRICANE PROTECTION

REACH 5
B/L Sta. 421+50 to B/L Sta. 525+00

 U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS
DISTRICT, NEW ORLEANS, LOUISIANA

JEFFERSON PARISH
ORLEANS PARISH

Construction Impacts

- Anticipated to begin in early 2010
- Minimize traffic impacts
 - Two-phased construction detours
 - Two lanes (north and south) open at all times



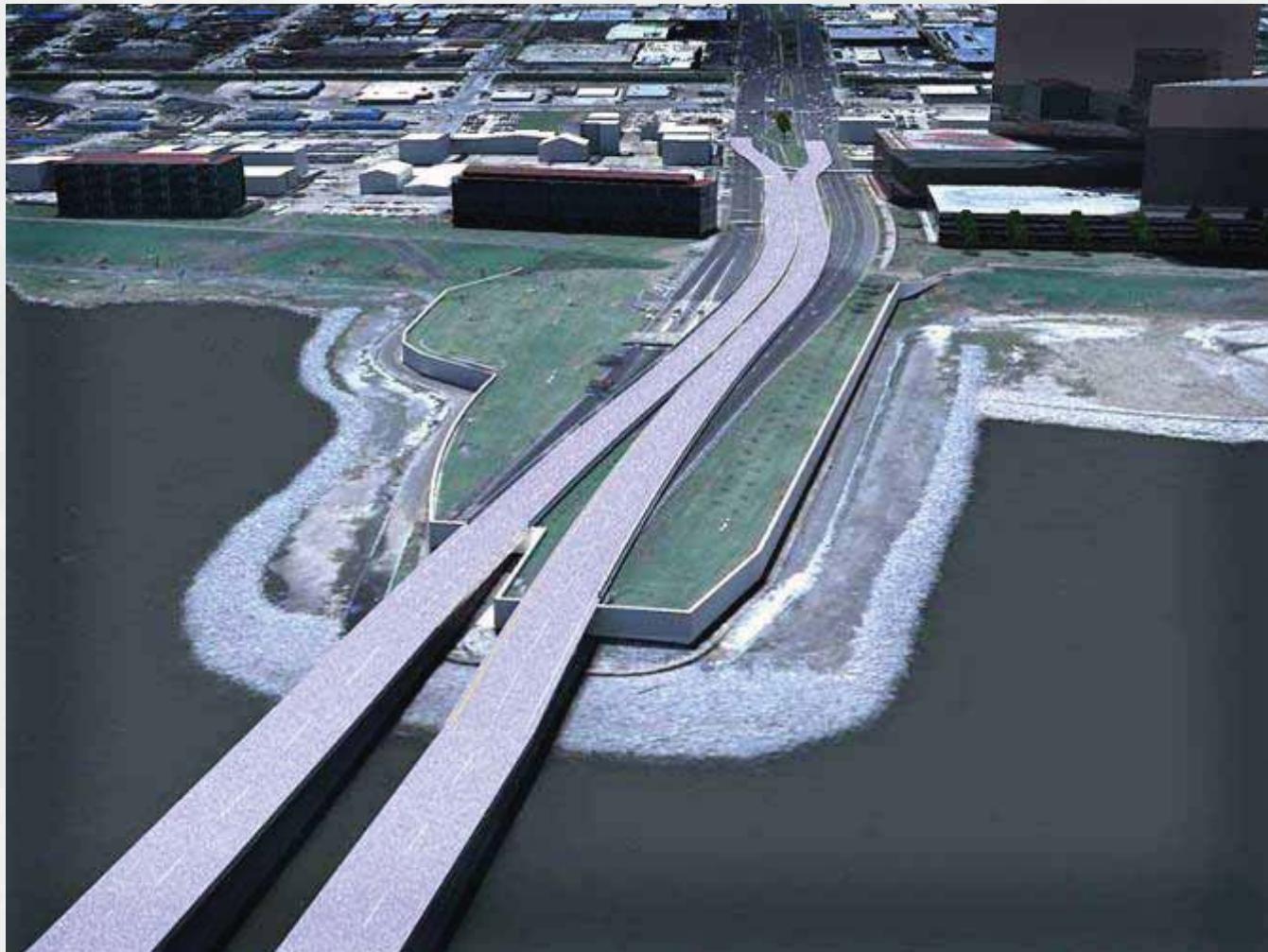
Lake Pontchartrain Causeway



- Proposed plan is to construct an overpass bridge over a concrete T-wall
- Risk reduction from a 1 percent storm surge would be in place by Jun. 2011
- Construction of additional project features would continue through 2012



Phase I Construction



New travel lanes would replace the current median



Phase I Construction



Traffic would be constricted to 6th St.



Phase II Construction



**Construction of risk reduction measures
would not impede traffic**



Phase II Construction



A north bound service road will allow travelers to access 5th Street.



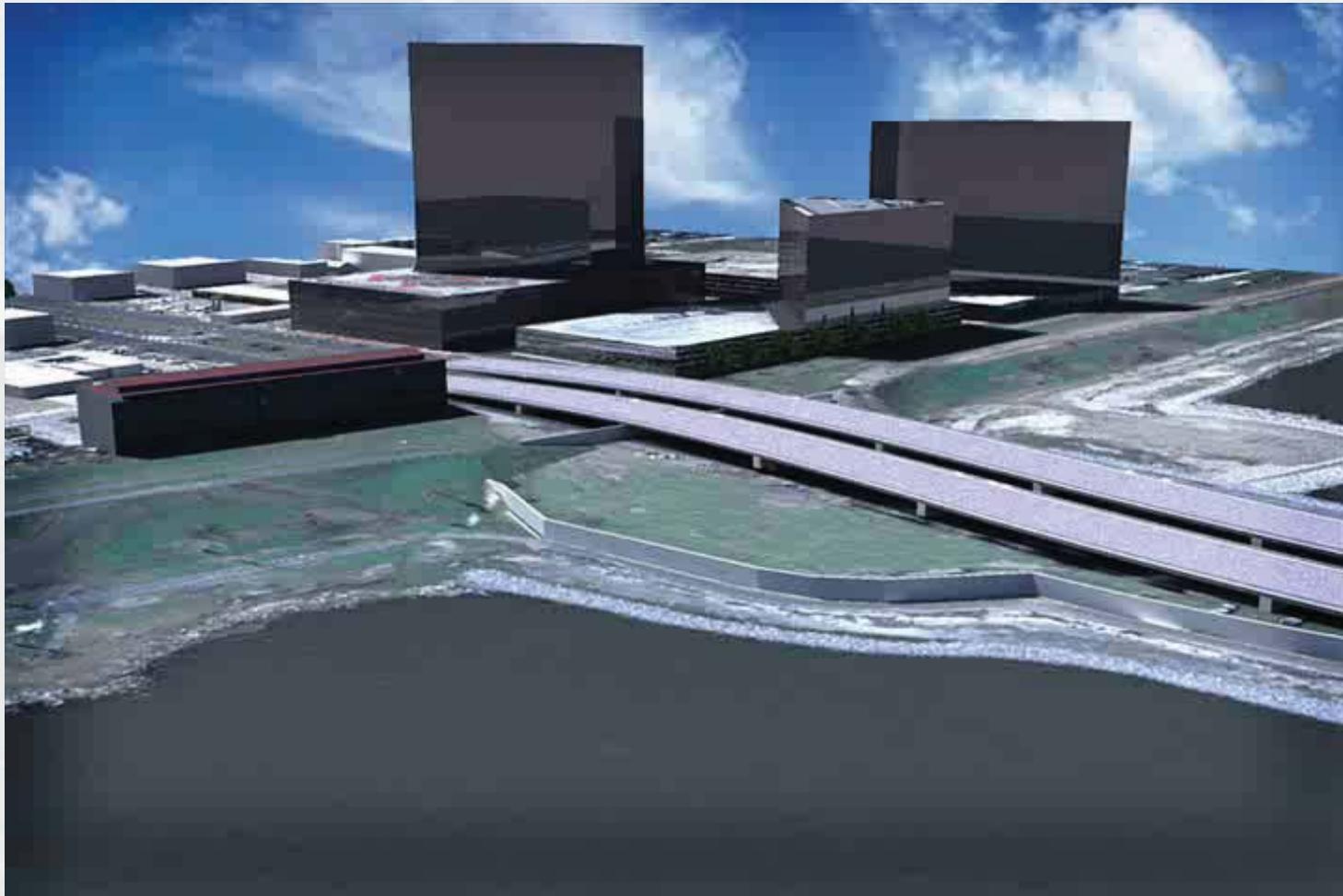
Completed Construction



**Construction of a new All Weather Access Road would
be required for levee maintenance**



Lake Pontchartrain Causeway



Animation is available at www.nolaenvironmental.gov and
www.mvn.usace.army.mil



Project Timeline

IER 3 Supplemental public review	Nov. 2009
Public meetings	Nov. 2009
Decision Record signed by Col. Lee	Dec. 2009
Contract Solicitation	Quarter 1 2010
Contract award/construction begins.....	Quarter 2 2010
1 percent risk reduction in place	Jun. 2011
Construction complete.....	2012



Currently Available for Public Review

- **IER Supplemental 3 – Jefferson Parish Lakefront, Jefferson, La**
 - Public review period: Nov. 5, 2009 to Dec. 4, 2009
- **IER Supplemental 14 – Harvey to Westwego Levee, Jefferson Parish, LA**
 - Public review period: Nov. 16, 2009 to Dec. 15, 2009



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
- 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



Resources

www.nolaenvironmental.gov

The screenshot shows the homepage of the NOLA Environmental website. At the top, there's a yellow header bar with the "NOLA Environmental" logo and the text "NEW ORLEANS, LOUISIANA Environmental Compliance Data Bank" and the URL "www.nolaenvironmental.gov". Below the header, there are navigation links for "PROJECTS", "MEETINGS", "LIBRARY", "DATA VIEWER", "GET INVOLVED", and "RELATED LINKS". A large section titled "Announcements" lists several draft environmental impact statements (EIS) for Hurricane Risk Reduction Projects, with dates ranging from April 2008 to May 2009. Below this, the "Upcoming" section lists two events: a public meeting on May 11, 2009, and a draft EIS comment period from May 17 to June 23, 2009. A "FEATURED PROJECT" box highlights the "USACE-MVN Emergency Alternative Arrangements Greater New Orleans Hurricane and Storm Damage Risk Reduction System Projects".

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

The screenshot shows the homepage of the US Army Corps of Engineers New Orleans District website. The top navigation bar includes links for "ABOUT US", "SERVICES", "BUSINESS", "CAREERS", "REFERENCES", "PRESS ROOM", "CONTACT US", and "LINKS". The main content area features the "US Army Corps of Engineers" logo and the "New Orleans District" name. It includes sections for "Floodwalls", "Emergency Information", and "Public Comment". The "TOP HEADLINES" section contains news items about document confirmations, industrial locks, and canal renewals. The "ASK THE CORPS" section has a question about industrial locks closing. The "FEATURED VIDEOS" section shows a video about the Mount Orleans Complex. The footer includes links for "PRIVACY AND SECURITY", "PAGE", "INFORMATION QUALITY ACT", and "ACCESSIBILITY".

