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
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

- Initial Risk
- Nonstructural - Zoning
- Building Codes
- Outreach
- Evacuation Plan
- Insurance
- Levees / Floodwalls / Structures

Residual 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
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

- P.S. # 4 Duncan
- P.S. # 3 Elmwood
- P.S. # 2 Suburban
- P.S. # 1 Bonnabel
- Causeway
- Gate at Williams
- Reach 1
- Reach 2
- Reach 3
- Reach 4
- Reach 5
- Wave Attenuation and Foreshore Protection
- Gate at Bonnabel
- Foreshore Protection Only

West Return Floodwall
Proposed Action Reaches 1, 2, & 3 Causeway

90' Permanent Water's Edge

25' Permanent
Proposed Action – Reach 4 & 5
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
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

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