Post-Hurricane Laura Review: Impact on Existing CPRA Projects

CPRA Board Meeting

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Overview

• Initial damage assessments have been performed on most active projects in construction or in the OM&M phase

• Water levels were still very high at time of site visits; but generally shoreline protection, marsh creation and terracing projects fared well

• Lots of vegetative debris

• Majority of impacts observed to date are to 2 projects with water control structures
  ➢ CS-04a Cameron-Creole Maintenance
  ➢ ME-16 Freshwater Introduction South of Hwy 82
Grand Bayou Structure
Grand Bayou Structure
Grand Bayou Structure
Breach at Sheetpile at Grand Bayou Structure
Lambert Bayou Structure
Lambert Bayou Structure
Lambert Bayou Structure
Lambert Bayou Structure
Breach at Sheetpile at Lambert Bayou Structure
Coastal Protection and Restoration Authority of Louisiana

Pre-storm image

Sheetpile w/ Access Road

No Name Bayou Structure
No Name Bayou Structure
No Name Bayou Structure

Access Road??
No Name Bayou Structure
Vegetative Debris on Levee
Misc. Debris on Levee
Misc. Debris on Levee
Misc. Debris on Levee
Coastal Protection and Restoration Authority of Louisiana

- Construction completed Dec. 2006
- Four structure locations – two 3 barrel and two 4 barrel 48” diameter structures

Inlet side of structure

Dewatered area during construction
Outlet side of structure

Dewatered area during construction
Typical Inlet configuration
Coastal Protection and Restoration Authority of Louisiana

ME-16 Freshwater Intro. S. of Hwy 82 -- Post Hurricane Laura

Hess’ Cut – Inlet Side