



LCA Mississippi River Hydrodynamic & Delta Management Study

Save the Date!

Public Meeting & Status Update Wednesday, October 23, 2013

The Coastal Protection & Restoration Authority (CPRA) and the US Army Corps of Engineers (USACE) are holding a public meeting and status update on the progress of the "LCA Mississippi River Hydrodynamic and Delta Management Study" (MRHDMS).

The goal of the MRHDMS is to use Mississippi River resources (freshwater and sediment/nutrients) through natural deltaic processes to restore and sustain a healthy coastal ecosystem while maintaining a balanced river management approach.

**Lindy Boggs Conference Center
University of New Orleans Research & Technology Park
New Orleans, LA**

Technical Session- 12:30-5:00pm
Public Meeting/Open House- 6:30-8:00pm

Attendance
is FREE!

Meeting Topics Will Include:

MRHDMS Overview:

Introduction to MRHDMS project, context within Louisiana's coastal crisis, goals, and integration into decision making processes.

Multi-Dimensional Modeling:

Simulation of river processes including hydrodynamics, salinity, and sediment transport; evaluation of localized and system-wide river and basin-side impacts.

Geomorphic Analysis:

Examination of Lower Mississippi River using existing data and trends; discussion of movement and distribution of water and sediment, as well as changes to the shape and depth of the river's bed and banks.

Data Collection:

Data collection, methods, and why it's needed.

1-D Modeling:

Discussion of one-dimensional river modeling from Vicksburg to the Gulf of Mexico, which will be used to evaluate long-term river channel changes, delivery of sediments, and to evaluate near-term LCA diversion projects.

Q&A:

More detailed discussion and response to audience questions.

CPRA

<http://coastal.la.gov/index.cfm?md=pagebuilder&tmp=home&pid=270>

USACE:

<http://www.lca.gov/Projects/22/>

<http://www.mvn.usace.army.mil/Missions/Environmental/LouisianaCoastalArea/MississippiRiverHydrodynamicandDeltaManagement.aspx>



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

RESTORING COASTAL LOUISIANA SINCE 1990

Join Us!

Lindy Boggs Conference Center
University of New Orleans Research &
Technology Park
New Orleans, LA

Attendance fee
is required

October 23, 2013
Wednesday

Attendance
is FREE!



+



LCA Mississippi River Hydrodynamic and Delta Management Study

Public Meeting & Status Update

Sponsored by CPRA and USACE

The Coastal Protection & Restoration Authority (CPRA) and the US Army Corps of Engineers (USACE) are holding a public meeting and update on the progress of the "LCA Mississippi River Hydrodynamic and Delta Management Study."

The goal of the MRHDMS is to use Mississippi River resources (freshwater and sediment/nutrients) through natural deltaic processes to restore and sustain a healthy coastal ecosystem while maintaining a balanced river management approach.

Technical Session- 12:30-5:00pm
Public Meeting/Open House- 6:30-8:00pm

Public Meeting will address the following topics:
Introduction to MRHDMS Project / Geomorphic Analysis /
Multi-Dimensional Modeling / Data Collection

For More information:
CPRA

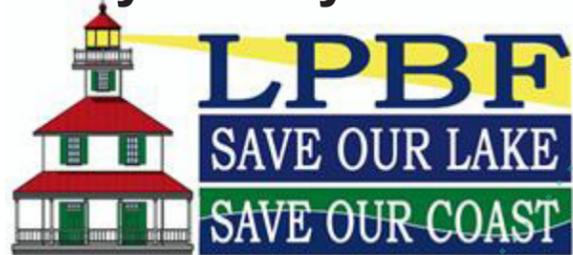
<http://coastal.la.gov/index.cfm?md=pagebuilder&tmp=home&pid=270>

USACE:

<http://www.lca.gov/Projects/22/>

<http://www.mvn.usace.army.mil/Missions/Environmental/LouisianaCoastalArea/MississippiRiverHydrodynamicandDeltaManagement.aspx>

October 24-25, 2013
Thursday- Friday



Basics of the Basin 2013

Sponsored by Lake Pontchartrain
Basin Foundation

The Lake Pontchartrain Basin Foundation will host the 11th Annual Basics of the Basin meeting, which highlights current research in the Lake Pontchartrain Basin (east bank of the Mississippi River from the Mississippi/Louisiana border to the Bird's Foot Delta), or strongly relevant to the Lake Pontchartrain Basin.

Conference will include, but is not limited to, the following topics:

Sea level rise & Climate change / BP oil spill / • 2012 Coastal Master Plan / Diversions / Mississippi River Hydro Study / Hurricane Isaac / Flood protection system / Carbon sequestration / Hypoxia, Dead zone, & Water Quality / Wetland wastewater assimilation / MRGO / Community engagement in science / Central Wetlands / Environmental policy

For More information:
LPBF:
www.saveourlake.org/