

# Update on Coastal Impact Assistance Plan

Presentation to FY 2008  
Environmental Dredging Conference  
May 1, 2007





# Coastal Impact Assistance Program (CIAP)

- Authorized by Section. 384 of Energy Policy Act of 2005
- La. and coastal parishes receive estimated \$523 M (maximum) over 4 years (\$131M/yr.)
- State receives 65% (\$340M; \$85M/yr.)
- Parishes receive 35% (\$183M; \$46M/yr.)
- Funding begins in FY 2007; MMS to announce actual FY 2007 and 2008 allocations on April 16, 2007



# Projects Included in Draft Plan\*

- 10 State-only CIAP projects (\$102M)
- 97 Parish-only CIAP projects (\$131M)
- 13 State/Parish CIAP projects (\$290M)

\* *Plan is for 4 yrs of CIAP funding, with opportunity for annual revision*



# Projects to be Supported with State's CIAP Funds (\$340M)

- **18** restoration/conservation projects and programs\* - **80% (\$272M)** of State's CIAP funds, plus **\$37M** from 7 parishes (CIAP funds)
- **5** infrastructure projects - **20% (\$68M)** of State's CIAP funds, plus **\$16M** in parish CIAP cost share

# Marsh Creation with Dredged Material

- Beneficial Use of Dredged Sediment from Federal Navigation Channel Maintenance (\$20M)
- Fringe Marsh Repair via Dedicated Dredging - Lower Plaquemines Parish (\$7.9M)\*

\* Includes parish CIAP cost share



# Enhanced Management of Miss. River Water, Nutrients and Sediment

- Violet Diversion - \$49.6M\*
- Miss. River Long Distance Sedim. Pipeline - \$34M\*
- Blind River Siphon - \$28.6M\*
- Bayou Lamoque Floodgate Removal - \$1.5M
- Delta Management Strategic Planning - \$5M

\* Includes parish CIAP cost share

**Caernarvon Freshwater  
Diversion Structure**

# Interior Shoreline Protection

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- Freshwater Bayou Shoreline Prot.- \$14M\*
  - GIWW Critical Areas Terrebonne Parish - \$8M
  - Grand Lake Shoreline Prot. - \$10.6M
  - Lake Salvador Shoreline Prot. (Ph. III) - \$2.6M\*

\* Includes parish CIAP cost share

# Early Action Projects

- East Grand Terre Island (Construction)
- Barataria Land Bridge Dedicated Dredging (Construct.)
- Grand Lake Shoreline Protection (Construction)
- Coastal Forest Initiative (Land Acquisition)
- Violet Diversion (Eng. & Design)
- Freshwater Bayou Bank Stabilization (Eng. & Design)
- Miss. River Sediment Delivery Pipeline (Eng. & Design)
- Bayou Lamoque Diversion (Eng. & Design)
- Orleans Land Bridge Shoreline Prot. (Eng. & Design)

# CIAP Final Plan Submittal, Approval & Implementation

- Louisiana submits Final Plan to MMS for approval  
**May 2007**
- DNR initiates implementation of selected CIAP projects with State funds  
**May 2007**
- MMS approval of Final Plan  
**Mid to Late August 2007**
- MMS to accept CIAP grant applications  
**Fall 2007**

# Questions/Comments?



For information and updates on CIAP Plan progress, visit:

<http://dnr.louisiana.gov/crm/ciap/ciap.asp>



# Protection and Restoration of Critical Land Bridges\*

- Orleans Land Bridge Shoreline Protection and Marsh Creation - \$42.4M\*
- Barataria Land Bridge Dedicated Dredging - \$18M

\* Includes parish CIAP cost share

An aerial photograph of a barrier island coastline. The land is light brown and sandy, with a road and some buildings visible. The water is dark blue. The title text is overlaid on the top half of the image.

# Barrier Shoreline Restoration and Protection

- East Grand Terre Island Restoration - \$27M\*
- Rockefeller Refuge Gulf Shoreline Demo - \$8M

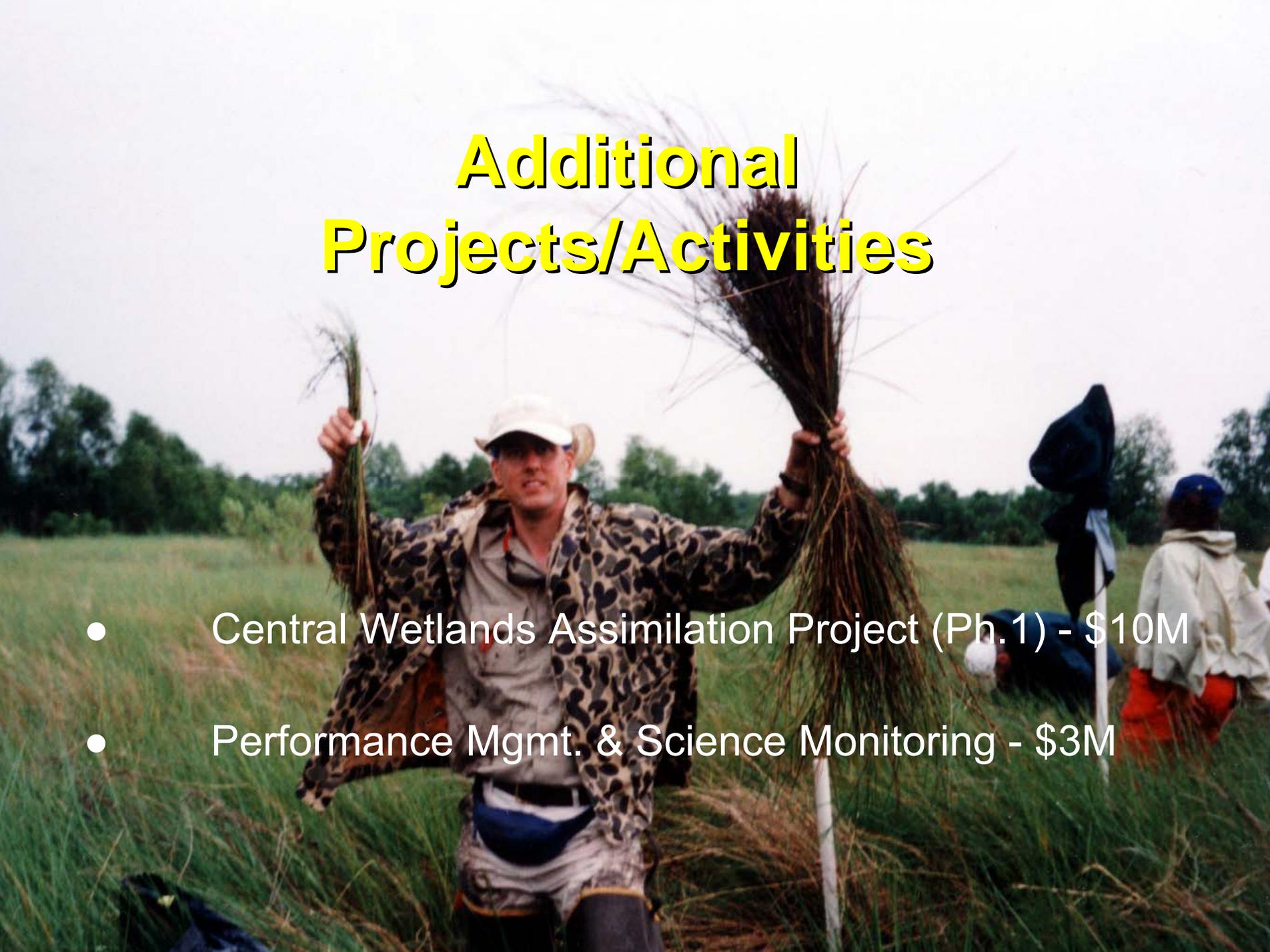
\* Includes parish CIAP cost share



## Coastal Forest Conservation Initiative (\$18M)

- Acquire conservation easements (from willing sellers)
- Implement restoration projects (e.g., reduce ponding)
- Facilitate wetland assimilation projects that enhance coastal forest restoration and sustainability

# Additional Projects/Activities



- Central Wetlands Assimilation Project (Ph.1) - \$10M
- Performance Mgmt. & Science Monitoring - \$3M

# Onshore Infrastructure Projects to Mitigate OCS Impacts

The background of the slide is a photograph of an offshore oil rig at sunset. The sun is a bright, glowing orb in the center-left, casting a warm orange and yellow light across the sky and the dark ocean. The rig's complex structure of steel beams and cranes is silhouetted against the bright sky. The overall mood is industrial and dramatic.

- HNC Lock - \$43M; incl. \$10M parish match
- LA 1 Improvement (Fourchon-Leeville) - \$35.2M; incl. \$2.5M parish match
- Acadiana Airport Roads - \$1.87M; incl. \$0.2M parish match
- Morgan City Industrial Rd - \$0.89M; incl. \$0.55M parish match
- Trosclair Rd. (Cam. Parish) - \$2.96M; incl. \$2.56M parish match



# CIAP Project and Funding Box Score

- 10 State-Only Projects (\$102M)
- 97 Parish-Only Projects (\$131M)
- 13 State-Parish Cost Shared Projects (\$290M)
- For the 8 State-Parish Cost Shared Restoration Projects, Parishes contributed 18% of total
- For the 5 State-Parish Cost Shared Infrastructure Projects, Parishes contributed 18% of total



# Projects to be Supported with Parishes' CIAP Funds (\$183M)

- **86% (\$157M)** of parishes' CIAP funds for restoration/conservation projects and programs
- **14% (\$26M)** of parishes' CIAP funds for infrastructure, public service needs, and CIAP planning/administration
- **\$52M** match provided by parishes for joint state/parish projects



## Parish Projects Supported by CIAP Funds\*

barrier shoreline prot./rest.  
marsh creation/restoration  
ridge & lake rim restoration  
aquatic habitat restoration  
reef construction/restoration  
vegetative plantings  
sewage treatmt./wetl.assimil.  
OCS-related road work  
boat launch/recreation facil.

interior shoreline prot./restor.  
small sediment diversion  
habitat acquisition  
hydrologic restor. & mgmt.  
restoration of bird colony sites  
terrace construction  
coastal zone mgmt. planning  
waterline booster pump

\* Excludes State-lead CIAP projects with parish cost share



## CIAP Draft Plan Status

- Released Draft Plan Feb. 6 in conjunction with Draft Coastal Master Plan release
- Made presentations on Draft CIAP Plan to CPRA, Joint Select Committee on Coastal Restoration and Flood Control, and Governor's Coastal Advisory Committee, and at public hearings held Feb. 26-March 1
- Posted Draft Plan on DNR web site; comment period ended April 2.