



### ATTENDANCE RECORD



DATE October 12, 2011 9:30 A.M.	SPONSORING ORGANIZATION COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT	LOCATION U.S. Army Corps of Engineers New Orleans District District Assembly Room 7400 Leake Ave, New Orleans, La.
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PURPOSE **MEETING OF THE CWPPRA TASK FORCE**

PARTICIPANT REGISTER  
PLEASE PRINT - - - PLEASE PRINT - - - PLEASE PRINT

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PARTICIPANT REGISTER

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NAME	JOB TITLE AND ORGANIZATION	PHONE NUMBER & EMAIL
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<i>Cindy Cutler</i>	Patterson City, Econ. Dev. Mgr	985 384-0850
<i>Nic Metherum</i>	Terrebonne Parish Govt.	985-873-6889
<i>Matt Weakley</i>	Berk-Kleinpeter	504-301-6592
<i>David Burkholder</i>	CPEA	225-342-6814
<i>Cecelia Linder</i>	NOAA Fisheries	301 427-8675
<i>MARCIA KAVANAGH</i>	WYK3	504 840 4887

# CWPPRA

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT TASK FORCE MEETING

### AGENDA

October 12, 2011, 9:30 a.m.

#### Location:

U.S. Army Corps of Engineers Office  
District Assembly Room (DARM)  
7400 Leake Avenue  
New Orleans, Louisiana

Documentation of Task Force meetings may be found at:

[http://www.mvn.usace.army.mil/pd/cwppra\\_mission.htm](http://www.mvn.usace.army.mil/pd/cwppra_mission.htm)

#### Tab Number

#### Agenda Item

1. **Meeting Initiation 9:30 a.m. to 9:40 a.m.**
  - a. Introduction of Task Force or Alternates
  - b. Opening remarks of Task Force Members
  - c. Request for Agenda Changes/Additional Agenda Items/Adoption of Agenda
2. **Decision: Adoption of Minutes from the June 7, 2011 Task Force Meeting (Tom Holden, USACE) 9:40 a.m. to 9:45 a.m.** Mr. Tom Holden will present the minutes from the last Task Force meeting. Task Force members may provide suggestions for additional information to be included in the official minutes.
3. **Report: Status of Breaux Act Program Funds and Projects (Gay Browning, USACE) 9:45 a.m. to 10:00 a.m.** Ms. Gay Browning will provide an overview of the status of CWPPRA accounts and available funding in the Planning and Construction Programs.
4. **Report: Task Force Fax Vote Approvals (Brad Inman, USACE) 10:00 a.m. to 10:05 a.m.**
  - a. **Request Approved by Task Force Fax Vote for Operation and Maintenance (O&M) Incremental Funding and Budget Increase for the PPL 1 -- GIWW to Clovelly Hydrologic Restoration Project (BA-02).** The Natural Resources Conservation Service (NRCS) and the Louisiana Office of Coastal Protection and Restoration (CPRA) requested approval for Operation and Maintenance (O&M) Incremental funding and budget increase for the GIWW to Clovelly Hydrologic Restoration Project (BA-02). CPRA had a low bid on an O&M contract for this project and wanted to award the contract as soon as possible. NRCS and CPRA requested an O&M budget increase in the amount of \$1,430,354 and Incremental funding increase in the amount of \$1,463,340. At the 20 September 2011 meeting, the Technical Committee recommended the proposal for Task Force approval. The Task Force approved the request via fax vote on October 5, 2011.
  - b. **Request Approved by Task Force Fax Vote to Allow Completion of Engineering and Design (Phase 1) for the PPL 16 -- Alligator Bend Shoreline Protection Project (PO-34).** NRCS and CPRA requested approval to proceed to the 95% review for the PPL 16 –

Alligator Bend Shoreline Protection Project (PO-34). On August 18, 2011, NRCS and CPRA conducted a Preliminary (30%) Design Review for the Alligator Bend Shoreline Protection Project, and with concurrence from CPRA are prepared to continue design efforts associated with the PO-34 project to the 95% review stage. However, at the January 21, 2009 Task Force meeting the project was approved for a change in scope and continuation of design efforts to the 30% level, but the Task Force stipulated that the further approval would be required from the Task Force prior to additional work. Therefore, NRCS and CPRA requested a Task Force fax vote for approval to proceed to the 95% review. At the 20 September 2011 meeting, the Technical Committee recommended the proposal for Task Force Fax Vote approval. The Task Force approved the request via fax vote on October 5, 2011.

- 5. Report/Decision: 2012 Report to Congress (Brad Inman, USACE) 10:05 a.m. to 10:10 a.m.**  
At the June 8, 2011 meeting, the Task Force approved the FY12 Planning budget, which included a placeholder for the 2012 Report to Congress budget until further discussed. The Technical Committee and Planning & Evaluation (P&E) Committee met on August 23, 2011 and discussed the direction of the Report to Congress. The Task Force will consider the Technical Committee's recommendation to approve utilizing the \$110,000 placeholder to create the 2012 Report to Congress, which will be a concise (10-15 pages) document concentrating on projects and providing monitoring information. An outline will be provided by the next Technical Committee and Task Force meetings.
- 6. Report/Decision: Outreach Committee Quarterly Report and 2012 Outreach Budget (Susan Bergeron, USGS; Brad Inman, USACE) 10:10 a.m. to 10:25 a.m.** Ms. Susan Bergeron will provide the Outreach Committee quarterly report. The Task Force approved the FY12 Planning budget with a placeholder for the 2012 Outreach budget until further discussed. The Technical Committee and P&E Committee met on August 23, 2011 and discussed the Outreach Committee budget and work plan. The Task Force will consider the Technical Committee's recommendation to approve the Outreach budget and work plan.
- 7. Report: Coast-wide Nutria Control Program – Annual Report (Edmond Mouton, LDWF) 10:25 a.m. to 10:40 a.m.** Mr. Edmond Mouton with the Louisiana Department of Wildlife and Fisheries will present an Annual Report on the LA-03b Coast-wide Nutria Control Program (CNCP).
- 8. Report: Status of the PPL 1 – West Bay Sediment Diversion Project (MR-03) (Nick Sims, USACE) 10:40 a.m. to 10:55 a.m.** Mr. Nick Sims will provide a status update on the West Bay Project and Closure Plan.
- 9. Report: Weeks Bay Marsh Creation and Shore Protection/Commercial Canal Freshwater Redirection (TV-19) Alternative Analysis Report (Michael Somme, CRS, Inc.) 10:55 a.m. to 11:10 a.m.** Mr. Michael Somme will present the findings of the Weeks Bay Alternative Analysis Report as well as provide recommendations.
- 10. Report: Status of Unconstructed Projects (Brad Inman, USACE) 11:10 a.m. to 11:40 a.m.**  
The P&E Committee will report on the status of unconstructed CWPPRA projects that have been experiencing project delays and considered "critical-watch" as well as projects recommended for deauthorization. The P&E will also report on milestones they established for these projects.
  - a. Critical-Watch Unconstructed Projects Status and Milestone Updates:
    - West Pointe a la Hache Outfall Management (BA-04c) (John Jurgensen, NRCS)

- Small Freshwater Diversion to the Northwest Barataria Basin (BA-34) (Paul Kaspar, EPA)
  - River Reintroduction into Maurepas Swamp (PO-29) (Paul Kaspar, EPA)
  - White Ditch Resurrection (BS-12) (John Jurgensen, NRCS)
  - GIWW Bank Rest of Critical Areas in Terrebonne (TE-43) (John Jurgensen, NRCS)
  - Weeks Bay Marsh Creation/Shore Protection/Commercial Canal/Freshwater Redirection (TV-19) (Brad Inman, USACE)
- b. Unconstructed Project Close-Out Report:
- Fort Jackson Sediment Diversion – complex study (Brad Inman, USACE)
- c. Unconstructed Projects Recommended for Deauthorization:
- Little Pecan Bayou Hydrologic Restoration (ME-17) (John Jurgensen, NRCS)
  - Benneys Bay Diversion (MR-13) (Brad Inman, USACE)

**11. Decision: Annual Request for Incremental Funding for FY14 Administrative Costs for Cash Flow Projects (Gay Browning, USACE) 11:40 a.m. to 11:45 a.m.** The U.S. Army Corps of Engineers will request funding approval in the amount of \$14,730 for administrative costs for cash flow projects beyond Increment 1. The Task Force will consider the Technical Committee's recommendation to approve the request for incremental funding for FY14 administrative costs.

**12. Decision: Request for Funding for the CWPPRA Program's Technical Services (Scott Wilson, USGS) 11:45 a.m. to 11:50 a.m.** The U.S. Geological Survey (USGS) and CPRA are requesting funding for technical services for the CWPPRA program in the amount of \$186,018. The Task Force will consider the Technical Committee's recommendation to approve the request for funding for technical services in the amount of \$186,018.

**13. Decision: Request for Monitoring Incremental Funding and Budget Increases (Dona Weifenbach, CPRA) 11:50 a.m. to 12:10 p.m.** The Task Force will consider the Technical Committee's recommendation to approve requests for total FY14 incremental funding in the amount of \$23,255,765 and Monitoring budget increases totaling \$56,351,583.

- a. PPL 9+ Projects requesting approval for FY14 incremental funding in the total amount of \$143,526 for the following projects:
- Delta Management at Fort St. Philip (BS-11), PPL-10, USFWS  
Incremental funding amount (FY12-14) (Vegetation, 1 Report): \$51,226
  - Coastwide Nutria Control Program (LA-03b), PPL-11, NRCS  
Incremental funding amount: \$92,300
- b. PPL 9+ Projects requesting approval for a Monitoring budget increase in the total amount of \$1,769,619 and FY14 incremental funding in the total amount of \$496,830:
- Freshwater Introduction South of Hwy 82 (ME-16) PPL-9, USFWS (land/water years 1, 10, 20)  
Budget increase amount: \$139,395  
Incremental funding amount (FY12-14): \$70,288
  - East Sabine Hydrologic Restoration (CS-32), PPL-10, USFWS (land/water years 1, 10, 20, and 2 continuous recorders for 2 years)  
Budget increase amount: \$188,133  
Incremental funding amount (FY12 – FY14): \$72,329
  - Dedicated Dredging on the Barataria Basin Landbridge (BA-36), PPL-11, USFWS (land/water years 1, 10, 20, and topographic surveys years 3, 5, 20, and 3 reports)  
Budget increase amount: \$443,810  
Incremental funding amount (FY12 – FY14): \$99,703

- Raccoon Island Shoreline Protection/Marsh Creation (TE-48) PPL-11, NRCS  
Budget increase amount: \$217,791  
Incremental funding amount (FY12 – FY14): \$80,755
- Goose Point/Point Platte Marsh Creation (PO-33), PPL-13 USFWS (land/water years 1, 10, 20)  
Budget increase amount: \$111,665  
Incremental funding amount (FY12 – FY14): \$29,891
- Lake Hermitage Marsh Creation (BA-42), PPL-15, USFWS (land/water years 1, 10, 20, and topographic surveys years 3, 5, 20 and 3 reports)  
Budget increase amount: \$260,740  
Incremental funding amount (FY12 – FY14): \$62,161
- North Lake Mechant Marsh Creation (TE-44), PPL-10, USFWS (land/water years 1, 10, 20; vegetative survey)  
Budget increase amount: \$211,498  
Incremental funding amount: \$29,212
- West Lake Boudreaux Shore Protection and Marsh Creation (TE-46), PPL 11, USFWS (land/water years 1, 10, 20, 3 vegetation, and 3 reports)  
Budget increase amount: \$196,587  
Incremental funding amount: \$52,491.00
- c. PPL 1-8 Project requesting approval for a Monitoring budget increase and FY14 incremental funding:
  - Naomi Outfall Project (BA-03c), PPL-5, NRCS (vegetation in 2012 and one continuous recorder through 2022)  
Budget increase amount: \$104,545  
Incremental funding amount: \$34,786
- d. CRMS-*Wetlands*  
Budget Increase (through FY18-19) in the amount of \$54,477,419  
Incremental funding (FY 12-14) in the amount of \$22,580,623

**14. Decision: Request for Operation and Maintenance (O&M) Incremental Funding and Budget Increases (David Burkholder, CPRA) 12:10 p.m. to 12:30 p.m.** The Task Force will consider the Technical Committee's recommendation to approve requests for total FY14 incremental funding in the amount of \$3,662,273 and O&M budget increases totaling \$206,774.

- a. PPL 9+ Projects requesting approval for FY14 incremental funding in the total amount of \$2,160,568 for the following projects:
  - Four Mile Canal Sediment Trapping (TV-18), PPL-9, NMFS  
Incremental funding amount (FY13) (O&M and State Insp): \$4,269  
Incremental funding amount (Federal S&A): \$28,556
  - Pass Chalant to Grand Bayou Pass Barrier Shoreline Restoration (BA-35), PPL-11, NMFS  
Incremental funding amount (FY12 – FY14) (O&M and State Insp): \$13,971
  - Little Lake Shoreline Protection/Dedicated Dredging near Round Lake (BA-37), PPL-11, NMFS  
Incremental funding amount (FY13 – FY14) (O&M and State Insp): \$11,505  
Incremental funding amount (FY13 – FY14) (Federal S&A): \$2,965
  - Coastwide Nutria Control Program (LA-03b), PPL-11, NRCS  
Incremental funding amount: \$2,091,621
  - South White Lake Shoreline Protection (ME-22), PPL-12, COE  
Incremental funding amount (O&M and State Insp): \$5,761

Incremental funding amount (Federal S&A): \$1,920

- b. PPL 1-8 Projects requesting approval for FY14 incremental funding in the amount of \$1,080,114 for the following projects:
  - Point au Fer Canal Plugs (TE-22), PPL-2, NMFS  
Incremental funding amount (FY13 & FY14) (O&M and State Insp): \$13,239  
Incremental funding amount (Federal S&A):\$ 2,277
  - Lake Chapeau Sediment Input & Hydrologic Restoration (TE-26), PPL-3, NMFS  
Incremental funding amount (FY13 & FY14) (O&M and State Insp): \$1,016,267  
Incremental funding amount (Federal S&A): \$26,520
  - Black Bayou Hydrologic Restoration (CS-27), PPL-6, NMFS  
Incremental funding amount (FY12 – FY14) (O&M and State Insp): \$21,811
- c. PPL 9+ Project requesting approval for an O&M budget increase and FY14 incremental funding:
  - Pelican Island and Pass La Mer to Chalard Pass (BA-38), PPL-11, NMFS  
Budget increase amount: \$180,966  
Incremental funding amount: \$325,347
- d. PPL 1-8 Project requesting approval for an O&M budget increase and FY14 incremental funding:
  - Highway 384 Hydrologic Restoration (CS-21), PPL-2, NRCS  
Budget increase amount: \$25,808  
Incremental funding amount: \$96,244

- 15. Decision: Request for a Time Extension for PPL 8 – Sabine Refuge Marsh Creation Project Cycles 4 and 5 (CS-28) (Brad Inman, USACE; Darryl Clark, USFWS) 12:30 p.m. to 12:35 p.m.** In June 2011, the Task Force extended the Sabine Refuge Marsh Creation project cost-share agreement deadline to January 2012. The Federal project sponsors, USACE and USFWS, request that the Task Force approve an additional one-year time extension from January 2012 to January 2013. The Task Force will consider the Technical Committee's recommendation to approve the request for a one-year time extension for the Sabine Refuge Marsh Creation project's cost-share agreement deadline.
- 16. Decision: Request to Increase the Construction Budget for the PPL 11 – Raccoon Island Shoreline Protection/Marsh Creation Project (TE-48) (Britt Paul, NRCS) 12:35 p.m. to 12:45 p.m.** Due to time delays associated with the BOEMRE Memorandum of Agreement and changing site conditions, NRCS requests approval for an increase in the Construction Budget for the Raccoon Island Shoreline Protection/Marsh Restoration Project (TE-48) in the amount of \$2,475,000 (\$2,200,000 for construction contract and \$275,000 for Supervision and Inspection). The Task Force will consider the Technical Committee's to approve the increased construction budget requested for Raccoon Island Shoreline Projection/Marsh Creation Project.
- 17. Decision: Request for a Change in Scope, Budget Increase and Incremental Funding approval for the PPL 3 – Cameron-Creole Maintenance Project (CS-04a) (David Burkholder, CPRA) 12:45 p.m. to 12:55 p.m.** NRCS and CPRA are requesting a change in scope for the Cameron-Creole Maintenance Project (CS-04a) to include operations of the structures as a project feature. Due to the change in the scope, they are also requested a budget increase and incremental funding approval. The budget increase needed to fund this additional work is \$233,607 and the incremental funding approval needed is \$525,807. The Task Force will consider the Technical Committee's recommendation to approve a change in scope, budget increase in the amount of \$233,607, and incremental funding in the amount of \$525,807 for the Cameron-Creole Maintenance Project.

**18. Decision: Request for a Change in Scope for the PPL 18 – Grand Liard Marsh and Ridge Restoration Project (BA-68) Due to Estimated Budget Increase (Rachel Sweeney, NMFS) 12:55 p.m. to 1:05 p.m.** The National Marine Fisheries Service (NMFS) and CPRA are requesting a change in project scope due to an estimated cost increase. The Grand Liard Marsh and Ridge restoration project was approved for engineering and design on PPL 18. The original approved total project cost is \$31,390,699. The current estimated fully funded project cost is \$44,705,498. The sponsors wish to proceed to final design pending approval of this change in scope. The Task Force will consider the Technical Committee’s recommendation to approve the change in scope for Grand Liard Marsh and Ridge Restoration Project.

**19. Decision: Request to Initiate Deauthorization of the PPL 14 - Riverine Mining – Scofield Island Restoration Project (BA-40) (Rachel Sweeney, NMFS) 1:05 p.m. to 1:10 p.m.** NMFS and CPRA are requesting that formal deauthorization procedures be initiated for the Riverine Mining – Scofield Island Restoration project (BA-40). The project was authorized for engineering and design on PPL 14. A Preliminary Design Review was held on March 16, 2010. Currently, CPRA intends to construct the Scofield Island project using State funds. The Task Force will consider the Technical Committee’s recommendation to approve deauthorization of the Riverine Mining – Scofield Island Restoration project.

**20. Additional Agenda Items (Col. Fleming, USACE) 1:10 p.m. to 1:15 p.m.**

**21. Request for Public Comments (Col. Fleming, USACE) 1:15 p.m. to 1:20 p.m.**

**22. Announcement: Date of Upcoming CWPPRA Program Meeting (Brad Innman, USACE) 1:20 p.m. to 1:25 p.m.** The Technical Committee Meeting will be held December 13, 2011 at 9:30 a.m. at the LA Department of Wildlife and Fisheries, Louisiana Room, 2000 Quail Drive, Baton Rouge, Louisiana.

**23. Announcement: Scheduled Dates of Future Program Meetings (Brad Innman, USACE) 1:25 p.m. to 1:30 p.m.**

<b>2011</b>			
November 16, 2011	7:00 p.m.	PPL 21 Public Meeting	Abbeville
November 17, 2011	7:00 p.m.	PPL 21 Public Meeting	New Orleans
<del>November 30, 2011</del>	9:30 a.m.	Technical Committee	Baton Rouge
December 13, 2011			
January 19, 2012	9:30 a.m.	Task Force	New Orleans
January 24, 2012	1:00 p.m.	Region IV Planning Team Meeting	Abbeville
January 25, 2012	9:00 a.m.	Region III Planning Team Meeting	Morgan City
January 26, 2012	9:00 a.m.	Region II Planning Team Meeting	New Orleans
January 26, 2012	1:00 p.m.	Region I Planning Team Meeting	New Orleans

**24. Decision: Adjourn**

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**MEETING INITIATION**

- a. Introduction of Task Force or Alternates
- b. Opening remarks of Task Force Members
- c. Request for Agenda Changes/Additional Agenda Items/Adoption of Agenda

# Task Force Members



Col. Edward R. Fleming  
District Commander and District Engineer  
U.S. Corp of Engineers, New Orleans District



Mr. Jim Boggs  
Field Supervisor  
U.S. Fish and Wildlife Service



Mr. Garret Graves  
Senior Advisor to the Governor for Coastal Activities  
Governor's Office of Coastal Activities



Mr. William K. Honker  
Deputy Director, Water Quality Protection Division  
Environmental Protection Agency



Mr. Christopher Doley  
Office of Habitat Conservation  
National Marine and Fisheries Service



Mr. Kevin Norton  
State Conservationist  
Natural Resources Conservation Service

## Technical Committee Members



Mr. Thomas A. Holden  
Deputy District Engineer  
U.S. Army Corps of Engineers



Mr. Darryl Clark  
Senior Field Biologist  
U.S. Fish and Wildlife Service



Mr. Kirk Rhinehart  
Planning Administrator  
Office of Coastal Protection and Restoration  
State of Louisiana OCPR



Ms. Karen McCormick  
Civil Engineer  
Environmental Protection Agency



Mr. Rick Hartman  
Fishery Biologist  
National Marine and Fisheries Service



Mr. Britt Paul  
Assistant State Conservationist/Water Resources  
Natural Resources Conservation Service

# Planning & Evaluation Committee



Mr. Brad Inman  
CWPPRA Program and Senior Project Manager  
U.S. Army Corps of Engineers



Mr. Kevin Roy  
Senior Field Biologist  
U.S. Fish and Wildlife Service



Mr. Chris Allen  
Coastal Resources Scientist  
State of Louisiana OCPD



Mr. Brad Crawford  
Civil Engineer  
Environmental Protection Agency



Ms. Rachel Sweeney  
Ecologist  
National Marine and Fisheries Service



Mr. John Jurgensen  
Civil Engineer  
Natural Resources Conservation Service

February 2011

## Summary of Organization Structure and Responsibilities

### **1.0 Introduction.**

Section 303(a)(1) of the CWPPRA directs the Secretary of the Army to convene the Louisiana Coastal Wetlands Conservation and Restoration Task Force, to consist of the following members:

- the Secretary of the Army (Chairman)
- the Administrator, Environmental Protection Agency
- the Governor, State of Louisiana
- the Secretary of the Interior
- the Secretary of Agriculture
- the Secretary of Commerce

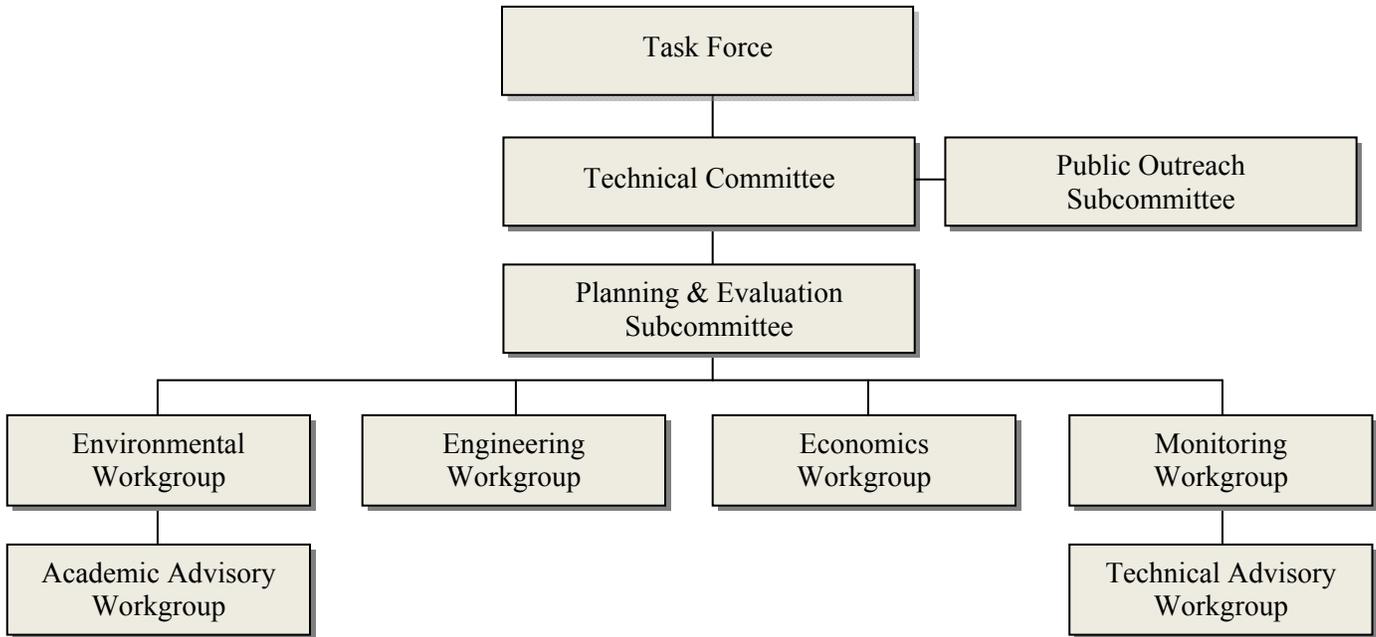
The State of Louisiana is a full voting member of the Task Force except for selection of the Priority Project List [Section 303(a)(2)], as stipulated in President Bush's November 29, 1990, signing statement of the Act. In addition, the State of Louisiana may not serve as a "lead" Task Force member for design and construction of wetlands projects on the priority project list.

In practice, the Task Force members named by the law have delegated their responsibilities to other members of their organizations. For instance, the Secretary of the Army authorized the commander of the New Orleans District, U.S. Army Corps of Engineers, to act in his place as chairman of the Task Force.

A summary is presented of the structure and description of duties of the organizations formed under CWPPRA to manage the program is presented in the following pages.

**COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT**

**Figure 1**  
**CWPPRA Organization Structure**



**2.0 Coastal Wetlands Conservation and Restoration Task Force.**

Typically referred to as the "Task Force" (TF), it is comprised of one member of each, respectively, from five Federal Agencies and the Local Cost Share Sponsor, which is the State of Louisiana. The Federal Agencies of CWPPRA: the U.S. Fish & Wildlife Service (USFWS) of the US Department of the Interior, the Natural Resources Conservation Service (NRCS) of the U.S. Department of Agriculture (USDA), the National Marine Fisheries Service of Department of Commerce (USDC), the U.S. Environmental Protection Agency (USEPA), and the U.S. Army Corps of Engineers (USACE). The Governor's Office of the State of Louisiana represents the state on the TF. The TF provides guidance and direction to subordinate organizations of the program through the Technical Committee (TC), which reports to the TF. The TF is charged by the Act to make final decisions concerning issues, policies, and procedures necessary to execute the Program and its projects. The TF makes directives for action to the TC, and the TF makes decisions in consideration of TC recommendations. Table 1 lists the membership of the TF.

**COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT**

**Table 1**  
**Membership of the Task Force**

<b>Member's Representative</b>	<b>Representative's Contact Information</b>
<u>Secretary of the Army (Chairman)</u> Colonel Edward R. Fleming District Commander TEL (504) 862-2077 FAX (504) 862-1259	U.S. Army Corps of Engineers, New Orleans District Executive Office P.O. Box 60267 New Orleans, LA 70160 edward.r.fleming.col@usace.army.mil
<u>Governor, State of Louisiana</u> Mr. Garret Graves Senior Advisor to the Governor for Coastal Activities Governor's Office of Coastal Activities TEL (225) 342-3968 FAX (225) 342-5214	Capitol Annex 1051 North Third Street, Suite 138 Baton Rouge, LA 70802 garret@la.gov
<u>Administrator, Environmental Protection Agency</u> Mr. William K. Honker Deputy Director, Water Quality Protection Division TEL (214) 665-3187 FAX (214) 665-7373	Environmental Protection Agency, Region 6 Water Quality Protection Division (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 honker.william@epa.gov
<u>Secretary, Department of the Interior</u> Mr. Jim Boggs Field Supervisor TEL (337) 291-3115 FAX (337) 291-3139	U.S. Fish and Wildlife Service Louisiana Field Office 646 Cajundome Blvd., Suite 400 Lafayette, LA 70506 jim_boggs@fws.gov
<u>Secretary, Department of Agriculture</u> Mr. Kevin Norton State Conservationist TEL (318) 473-7751 FAX (318) 473-7682	Natural Resources Conservation Service 3737 Government Street Alexandria, LA 71302 kevin.norton@la.usda.gov
<u>Secretary, Department of Commerce</u> Mr. Christopher Doley Director, NOAA Restoration Center TEL (301) 713-0174 FAX (301) 713-0184	National Oceanic and Atmospheric Administration National Marine Fisheries 1315 East-West Highway, Room 14853 Silver Spring, MD 20910 chris.doley@noaa.gov

The USACE-New Orleans District Commander is the Chairman of the TF. The Chairman leads and sets the agenda for TF action to execute the Program and projects. At the direction of the Chairman, the New Orleans District: (1) provides administration, management, and oversight of the Planning and Construction Programs, and acts as accountant, budgeter, administrator, and disbursing officer of all Federal and non-Federal funds under the Act; and (2) acts as the official manager of financial data and most information relating to the CWPPRA Program and projects. Under the direction of the District Commander, the USACE Project Management-West, Restoration Section functions as lead agency and representatives of the Program.

**COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT**

**2.1 Technical Committee.**

The TC is established by the TF to provide advice and recommendations for execution of the Program and projects from the following technical perspectives: engineering, environmental, economic, real estate, construction, operation and maintenance, and monitoring. The TC provides guidance and direction to subordinate organizations of the Program through the Planning & Evaluation Subcommittee (P&E). The TC is charged by the TF to consider and shape decision and proposed actions of the P&E, regarding its position on issues, policy, and procedures towards execution of the Program and project. The TC makes directives for action to the P&E, and the TC makes decisions in consideration of the P&E. The TC members are shown in Table 2.

Table 2  
Membership of the Technical Committee

Member's Representative	Representative's Contact Information
Mr. Tom Holden (Chairman) Deputy District Engineer TEL (504) 862-2204 FAX (504) 862-1259	U.S. Army Corps of Engineers, New Orleans District Office of the Chief P.O. Box 60267 New Orleans, LA 70160 thomas.a.holden@usace.army.mil
Mr. Darryl Clark Senior Field Biologist TEL (337) 291-3111 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd, Suite 400 Lafayette, LA 70506 darryl_clark@fws.gov
Mr. Kirk Rhinehart Planning Administrator TEL (225) 342-2179 FAX (225) 342-1377	Office of Coastal Protection and Restoration State of Louisiana OCPR P.O. Box 44027, Capitol Station Baton Rouge, LA 70804 kirk.rhinehart@la.gov
Mr. Richard Hartman Fishery Biologist Chief, Baton Rouge Field Office TEL (225) 389-0508 x203 FAX (225) 389-0506	National Marine Fisheries Service Military Science Building, Room 266 LSU, South Stadium Drive Baton Rouge, LA 70803 richard.hartman@noaa.gov
Ms. Karen McCormick Section Chief TEL (214) 665-8365 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Marine and Coastal Protection Section (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 mccormick.karen@epamail.epa.gov
Mr. Britt Paul, P.E. Assistant State Conservationist/Water Resources TEL (318) 473-7756 FAX (318) 473-7682	Natural Resources Conservation Service 3737 Government Street Alexandria, LA 71302 britt.paul@la.usda.gov

The USACE-New Orleans Deputy District Engineer is the Chairman of the TC. The Chairman leads and sets the agenda for TC action to make recommendations to the TF for executing the Program and projects. At the direction of the TF Chairman, the TC Chairman guides the management and administrative work charged to the TF Chairman.

**COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT**

**2.11 Planning and Evaluation Subcommittee.**

The P&E is the working-level committee established by the TC to form and oversee special technical workgroups to assist in developing policies and processes, and recommend procedures for formulating plans and projects to accomplish the goals and mandates of CWPPRA. Table 3 contains a list of the P&E Members.

**Table 3**  
**Membership of the Planning and Evaluation Subcommittee**

<b>P&amp;E Subcommittee Member</b>	<b>Member's Contact Information</b>
Mr. Brad Inman (Acting Chairman) Senior Project Manager TEL (504) 862-2124 FAX (504) 862-2572	U.S. Army Corps of Engineers, New Orleans District Projection and Restoration Office, Restoration Branch P.O. Box 60267 New Orleans, LA 70160 Brad.L.Inman@usace.army.mil
Mr. Kevin Roy Senior Field Biologist TEL (337) 291-3120 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd., Suite 400 Lafayette, LA 70506 kevin_roy@fws.gov
Mr. Brad Crawford, P.E. Civil Engineer TEL (214) 665-7255 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Water Quality Protection Division (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 crawford.brad@epa.gov
Mr. John Jurgenson, P.E. Civil Engineer TEL (318) 473-7694 FAX (318) 473-7632	Natural Resources Conservation Service 3737 Government Street Alexandria, LA 73102 john.jurgenson@la.usda.gov
Mr. Chris Allen Coastal Resources Scientist TEL (225) 342-4736 FAX (225) 342-9417	Office of Coastal Protection and Restoration State of Louisiana O CPR P.O Box 44027, Capitol Station Baton Rouge, LA 70804 chrisal@mail.la.gov
Ms. Rachel Sweeney Ecologist TEL (225) 389-0508 x206 FAX (225) 389-0506	National Oceanic and Atmospheric Administration National Marine Fisheries Service c/o LSU Baton Rouge, LA 70803 rachel.sweeney@noaa.gov

The seat of the Chairman of the P&E resides with the USACE, New Orleans District. The P&E Chairman leads and sets the agenda for action of the P&E to make recommendations to the TC for executing the Program and projects. At the direction of the TC Chairman, the P&E Chairman executes the management and administrative work directives of the TC and TF Chairs.

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**2.111 Environmental Work Group (EnvWG).**

The EnvWG, under the guidance and direction of the P&E, reviews candidate projects to: (1) suggest any recommended measures and features that should be considered during engineering and design for the achievement/enhancement of wetland benefits; and (2) determine the estimated annualized wetland benefits (Average Annual Habitat Units) of those projects. A list of primary contacts of the EnvWG Members is presented in Table 4.

**Table 4**  
**Membership of the Environmental Workgroup**

EnvWG Member	Member's Contact Information
Mr. Kevin Roy (Chairman) Senior Field Biologist TEL (337) 291-3120 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd., Suite 400 Lafayette, LA 70506 kevin_roy@fws.gov
Mr. Nathan Dayan Biologist TEL (504) 862-2530 FAX (504) 862-2088	U.S. Army Corps of Engineers, New Orleans District Environmental Planning and Compliance Branch P.O. Box 60267 New Orleans, LA 70160 nathan.s.dayan@usace.army.mil
Mr. Rob Boustany Wildlife Biologist TEL (337) 291-3067 FAX (337) 291-3085	Natural Resources Conservation Service 646 Cajundome Blvd., Suite 180 Lafayette, LA 70506 ron.boustany@la.usda.gov
Mr. Ken Teague Environmental Scientist TEL (214) 665-6687 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Water Quality Protection Division (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 teague.kenneth@epamail.epa.gov
Ms. Kimberly Clements Fishery Biologist TEL (225) 389-0508 x204 FAX (225) 389-0506	National Oceanic and Atmospheric Administration National Marine Fisheries Service c/o LSU Baton Rouge, LA 70803 kimberly.clements@noaa.gov

The seat of Chairman of the EnvWG resides with the USFWS. The EnvWG Chairman leads the EnvWG to accomplish its work.

**COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT**

**Table 4 (continued)**  
**Membership of the Environmental Work Group**

Other Agency Representatives	Representative's Contact Information
Ms. Angela Trahan Fish and Wildlife Biologist TEL (337) 291-3137 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd., Suite 400 Lafayette, LA 70506 angela_trahan@fws.gov
Mr. Patrick Williams Fisheries Biologist TEL (225) 389-0508 x208 FAX (225) 389-0506	National Oceanic and Atmospheric Administration National Marine Fisheries Service c/o LSU Baton Rouge, LA 70803 patrick.williams@noaa.gov
Mr. Robert Dubois Fish and Wildlife Biologist TEL (337) 291-3064 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd., Suite 400 Lafayette, LA 70506 robert_dubois@fws.gov
Mr. Troy Mallach Biologist TEL (337) 291-3064 FAX (337) 291-3085	Natural Resources Conservation Service 646 Cajundome Blvd., Suite 400 Lafayette, LA 70506 troy.mallach@la.usda.gov
Ms. Susan Hennington Biologist/Project Manager TEL (504) 862-2504 FAX (504) 862-1892	U.S. Army Corps of Engineers, New Orleans District Projection and Restoration Office, Restoration Branch P.O. Box 60267 New Orleans, LA 70160 susan.m.hennington@usace.army.mil
Mr. Manuel Ruiz Fishery Biologist TEL (225) 765-2373 FAX (225) 765-2489	Louisiana Department of Wildlife and Fisheries P.O. Box 98000 Baton Rouge, LA 70898 mruiz@wlf.louisiana.gov
Mr. Michael Carloss Wildlife Biologist/Coastal Refuges Program Manager TEL (337) 373-0032 FAX (337) 373-0181	Louisiana Department of Wildlife and Fisheries 2415 Darnell Rd. New Iberia, LA 70560 mcarloss@wlf.louisiana.gov

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**Table 4 (continued)**  
**Membership of the Environmental Work Group**

Other Agency Representatives	Representative's Contact Information
Ms. Heather Warner-Finley Fishery Biologist/Marine Habitat Program Manager TEL (225) 765-2956 FAX (225) 765-2489	Louisiana Department of Wildlife and Fisheries P.O. Box 98000 Baton Rouge, LA 70898 hfinley@wlf.louisiana.gov
Mr. Ronny Paille Senior Fish and Wildlife Biologist TEL (337) 291-3117 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd., Suite 400 Lafayette, LA 70506 ronald_paille@fws.gov
Chris Llewellyn ORISE Intern TEL (214) 665-7239 FAX (214) 665-6689	Environmental Protection Agency, 6WQ-EC 1445 Ross Avenue Dallas, TX 75202 llewellyn.chris@epa.gov

**2.112 Engineering Work Group (EngWG).**

The EngWG, under the guidance and direction of the P&E, provides engineering standards, quality control/assurance, and support for the review and comment of the cost estimates for: engineering, environmental compliance, economic, real estate, construction, construction supervision and inspection, project management, operation and maintenance, and monitoring, of candidate and demonstration projects considered for development, selection, and funding under the Act. A list of the primary contacts for the EngWG is presented in Table 5.

**Table 5**  
**Membership of the Engineering Work Group**

EngWG Members	Member's Contact Information
Mr. John Petitbon, E.I. (Chairman) Civil Engineer TEL (504) 862-2732 FAX (504) 862-1356	U.S. Army Corps of Engineers, New Orleans District General Engineering Branch – Cost Engineering Section P.O. Box 60267 New Orleans, LA 70160 john.b.petitbon@usace.army.mil
Mr. Rudy Simoneaux, P.E. Civil Engineer TEL (225) 342-6750 FAX (225) 342-6801	Office of Coastal Protection and Restoration State of Louisiana OCPR P.O. Box 44027, Capitol Station Baton Rouge, LA 70804 rudy.simoneaux.la.gov
Mr. Brad Crawford, P.E. Civil Engineer TEL (214) 665-7255 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Water Quality Protection Division (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 crawford.brad@epa.gov

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**Table 5 (continued)**  
**Membership of the Engineering Work Group**

EngWG Members	Member's Contact Information
Mr. John Jurgenson, P.E. Civil Engineer TEL (318) 473-7694 FAX (318) 473-7632	Natural Resources Conservation Service 3737 Government Street Alexandria, LA 73102 john.jurgenson@la.usda.gov
Mr. Ronny Paille Senior Fish and Wildlife Biologist TEL (337) 291-3117 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd., Suite 400 Lafayette, LA 70506 ronald_paille@fws.gov
Mr. Patrick Williams Fisheries Biologist TEL (225) 389-0508 x208 FAX (225) 389-0506	National Oceanic and Atmospheric Administration National Marine Fisheries Service c/o LSU Baton Rouge, LA 70803 patrick.williams@noaa.gov

The EngWG Chairman leads the EngWG in its tasks. The seat of Chairman of the EngWG resides with the USACE New Orleans District.

**Table 5 (continued)**  
**Membership of the Engineering Work Group**

Other Agency Representatives	Representative's Contact Information
Mr. Loland Broussard Civil Engineering TEL (337) 291-3069 FAX (337) 291-3085	Natural Resources Conservation Service 646 Cajundome Blvd., Suite 180 Lafayette, LA 70506 loland.broussard@la.usda.gov
Mr. Bill Waits Agricultural Economist TEL (318) 473-7686 FAX (318) 473-7747	Natural Resources Conservation Service 3737 Government Street Alexandria, LA 73102 bill.waits@la.usda.gov
Mr. Paul Kaspar Environmental Engineer TEL (214) 665-7459 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Marine & Coastal Section (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 kaspar.paul@epamail.epa.gov

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**2.113 Economics Work Group (EcoWG).**

The EcoWG, under the guidance and direction of the P&E, reviews and evaluates candidate projects that have been completely developed, for the purpose of assigning the fully funded first cost of projects, based on the estimated 20-year stream of project costs. A list of primary contacts of the EcoWG Members is presented in Table 6.

**Table 6**  
**Membership of the Economics Work Group**

Other Agency Representatives	Representative's Contact Information
Mr. Matthew Napolitano (Chairman) Economist TEL (504) 862-2445 FAX (504) 862-1299	U.S. Army Corps of Engineers, New Orleans District Economic and Social Analysis Branch P.O. Box 60267 New Orleans, LA 70160 matthew.p.napolitano@usace.army.mil
Mr. Ronny Paille Senior Fish and Wildlife Biologist TEL (337) 291-3117 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd., Suite 400 Lafayette, LA 70506 ronald_paille@fws.gov
Mr. Gary Barone Financial Scientist TEL (301) 713-0174 FAX (301) 713-0184	National Oceanic and Atmospheric Administration National Marine Fisheries 1315 East-West Highway, Room 14853 Silver Spring, MD 20910 gary.barone@noaa.gov

The USACE New Orleans District holds the EcoWG Chairman seat. The EcoWG Chairman leads the EcoWG to complete their evaluations.

**2.114 Monitoring Work Group (MWG).**

The MWG, under the guidance and direction of the P&E, develops standard operating procedures and oversees the development and implementation of field monitoring programs for the CWPPRA program. A list of primary contacts of the MWG Members is presented in Table 7.

**Table 7**  
**Membership of the Monitoring Work Group**

MWG Members	Member's Contact Information
Mr. Todd Folse (Co-Chairman) Coastal Resources Scientist Supervisor TEL (985) 449-4082 FAX (985) 447-0997	Office of Coastal Protection and Restoration 1440 Tiger Drive, Suite B Thibodaux, LA 70301 todd.folse@la.gov
Mr. Greg Steyer (Co-Chairman) Ecologist TEL (225) 578-7201 FAX (225) 578-7478	U.S. Geological Survey (representing USFWS) National Wetlands Research Center P.O. Box 25098 Baton Rouge, LA 70894 gsteyer@usgs.gov

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**Table 7 (continued)**  
**Membership of the Monitoring Work Group**

MWG Members	Member's Contact Information
Mr. Nathan Dayan Biologist TEL (504) 862-2530 FAX (504) 862-2572	U.S. Army Corps of Engineers, New Orleans District Environmental Planning and Compliance Branch P.O. Box 60267 New Orleans, LA 70160 nathan.s.dayan@usace.army.mil
Dr. John D. Foret Wetland Ecologist TEL (337) 291-2109 FAX (337) 291-2106	NOAA Fisheries Service Estuarine Habitats & Coastal Fisheries Center 646 Cajundome Blvd. Lafayette, LA 70506 john.foret@noaa.gov
Mr. Robert Dubois Fish and Wildlife Biologist TEL (337) 291-3127 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd. Lafayette, LA 70506 robert_dubois@fws.gov
Ms. Cindy Steyer Coastal Vegetative Specialist TEL (225) 389-0334 FAX (225) 382-2042	USDA Natural Resources Conservation Service P.O. Box 16030, LSU Baton Rouge, LA 70893 cindy.steyer@la.usda.gov
Mr. Ron Boustany Wildlife Biologist TEL (337) 291-3067 FAX (337) 291-3085	Natural Resources Conservation Service 646 Cajundome Blvd., Suite 180 Lafayette, LA 70506 ron.boustany@la.usda.gov
Ms. Susan Hennington Biologist/Project Manager TEL (504) 862-2504 FAX (504) 862-1892	U.S. Army Corps of Engineers, New Orleans District Projection and Restoration Office, Restoration Branch P.O. Box 60267 New Orleans, LA 70160 susan.m.hennington@usace.army.mil
Mr. Ken Teague Environmental Scientist TEL (214) 665-6687 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Water Quality Protection Division (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 teague.kenneth@epa.gov

The seats of Co-Chairman of the MWG reside with the Louisiana Department of Natural Resources (LADNR) and the U.S. Geological Survey (USGS). These Chairmen lead the MWG in monitoring program activities.

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**2.1141 Technical Advisory Group (TAG).**

The TAG, under the guidance and direction of the MWG, reviews projects selected and funded for implementation, for the purpose of designing a project-specific monitoring plan to evaluate and report the level of project effectiveness. A list of primary contacts of the TAG Members is presented in Table 8.

**Table 8**  
**Membership of the Technical Advisory Work Group**

TAG Members	Member's Contact Information
Mr. Rick Raynie (Chairman) LACES Chief TEL (225) 342-9436 FAX (225) 342-9417	Office of Coastal Protection and Restoration P.O. Box 44027, Capitol Station Baton Rouge, LA 70804 rickr@dnr.state.la.us
Mr. Greg Steyer Ecologist TEL (225) 578-7201 FAX (225) 578-7478	U.S. Geological Survey (representing USFWS) National Wetlands Research Center P.O. Box 25098 Baton Rouge, LA 70894 gsteyer@usgs.gov
Mr. Nathan Dayan Biologist TEL (504) 862-2530 FAX (504) 862-2572	U.S. Army Corps of Engineers, New Orleans District Environmental Planning and Compliance Branch P.O. Box 60267 New Orleans, LA 70160 nathan.s.dayan@usace.army.mil
Mr. Ken Teague Environmental Scientist TEL (214) 665-6687 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Water Quality Protection Diversion (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 teague.kenneth@epa.gov
Ms. Joy Merino Fisheries Biologist TEL (337) 291-2109 FAX (337) 291-2106	U.S. Fish and Wildlife Service 646 Cajundome Blvd. Lafayette, LA 70506 robert_dubois@fws.gov
Mr. Robert Dubois Fish and Wildlife Biologist TEL (337) 291-3127 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd. Lafayette, LA 70506 robert_dubois@fws.gov
Ms. Cindy Steyer Coastal Vegetative Specialist TEL (225) 389-0334 FAX (225) 382-2042	USDA Natural Resources Conservation Service P.O. Box 16030, LSU Baton Rouge, LA 70893 cindy.steyer@la.usda.gov
Mr. Ron Boustany Wildlife Biologist TEL (337) 291-3067 FAX (337) 291-3085	Natural Resources Conservation Service 646 Cajundome Blvd., Suite 180 Lafayette, LA 70506 ron.boustany@la.usda.gov

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**Table 8 (continued)**  
**Membership of the Technical Advisory Work Group**

TAG Members	Member's Contact Information
Ms. Susan Hennington Biologist/Project Manager TEL (504) 862-2504 FAX (504) 862-1892	U.S. Army Corps of Engineers, New Orleans District Projection and Restoration Office, Restoration Branch P.O. Box 60267 New Orleans, LA 70160 susan.m.hennington@usace.army.mil

The Chairman of the TAG resides with the LADNR. The Chairman leads the TAG in project-specific monitoring activities.

**2.115 Academic Advisory Group (AAG).**

While the agencies sitting on the TF possess considerable expertise regarding Louisiana's coastal wetlands problems, the TF recognized the need to incorporate another invaluable resource: the state's academic community. The TF therefore retained university services to provide scientific advisors to support the Program. A list of primary contacts of the AAG Members is presented in Table 9.

**Table 9**  
**Academic Advisory Group**

Member's Representative	Representative's Contact Information
Dr. Jenneke Visser (Chairman) Associate Professor TEL (337) 482-6966 FAX (337) 482-5395	Institute for Coastal Ecology and Engineering University of Louisiana at Lafayette Lafayette, LA 70504 jvisser@louisiana.edu
Dr. Larry Rouse Associate Professor TEL (225) 578-2953 FAX (225) 578-2520	Oceanography and Coastal Sciences Energy, Coast and Environmental Building, LSU Baton Rouge, LA 70803 lrouse@lsu.edu
Dr. Charles Sasser Professor of Research TEL (225) 578-6375 FAX (225) 578-6326	School of the Coast and Environment Energy, Coast and Environmental Building, LSU Baton Rouge, LA 70803 csasser@lsu.edu
Mr. Erick Swenson Research Associate TEL (225) 578-2730 FAX (225) 388-6326	Oceanography and Coastal Sciences Energy, Coast and Environmental Building, LSU Baton Rouge, LA 70803 eswenson@lsu.edu

The AAG, under the guidance and direction of the P&E; provides support during the screening and development, and ranking of candidate and demonstration projects. The AAG works with the EnvWG and MWG in support of their respective work in project development. The AAG also assists the FC in carrying out the feasibility studies authorized by the TF. The AAG Chairman seat, which is traditionally held by a university academic, leads this group in completing their work.

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**2.116 Financial Administration Team.**

The New Orleans District: (1) provides administration, management, and oversight of the Planning and Construction Programs, and acts as accountant, budgeter, administrator, and disbursing officer of all Federal and non-Federal funds under the Act, (2) acts as the official manager of financial data and most information relating to the CWPPRA Program and projects. Under the direction of the District Commander, the Project Management - Restoration Section of the Corps functions as lead agency and representatives of the Program. The list of contacts in the Financial Administration Team is presented in Table 10.

**Table 10**  
**Financial Administration Team**

Member's Representative	Representative's Contact Information
Ms. Gay Browning (Lead) Program Analyst TEL (504) 862-2755 FAX (504) 862-1892	U.S. Army Corps of Engineers, New Orleans District Protection and Restoration Office, Restoration Branch P.O. Box 60267 New Orleans, LA 70160 gay.b.browning@usace.army.mil
Mr. Darryl Clark Senior Field Biologist TEL (337) 291-3111 FAX (337) 291-3139	U.S. Fish and Wildlife Service 646 Cajundome Blvd, Suite 400 Lafayette, LA 70506 darryl_clark@fws.gov
Ms. Corlis Green Accountant Manager TEL (225) 342-4509 FAX (225) 242-3398	DNR/Office of Management & Finance P.O. Box 44277 Baton Rouge, LA 70804 corlis.green@la.gov
Mr. Gary Barone TEL (301) 713-0174 FAX (301) 713-0184	NOAA/National Marine Fisheries Service Office of Habitat Conservation Silver Spring, MD 20910 gary.barone@noaa.gov
Ms. Sondra McDonald TEL (214) 665-7187 FAX (214) 665-6490	Environmental Protection Agency, Region 6 Water Quality Management Division (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 mcdonald.sondra@epamail.epa.gov
Ms. Mitzi Gallipeau Program Assistant TEL (318) 473-7607 FAX (318) 473-7632	Water Resources Staff 3737 Government Street Alexandria, LA 71302 mitzi.gallipeau@la.usda.gov

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**2.2 Public Outreach Committee (OC).**

The OC is comprised of members from the participating Federal agencies, the State of Louisiana, other coastal programs, and non-profit organizations. Only the core group members, representing the CWPPRA entities, are eligible to vote on budget matters. The committee is currently responsible for formulating information strategies and public education initiatives, maintaining a web site of complex technical and educational materials, developing audio-visual presentations, exhibits, publications and news releases, conducting special events and project dedications and groundbreakings. Additionally, the committee represents the TF at expositions and workshops to promote coastal wetlands restoration. A list of primary contacts of the OC Members is presented in Table 11.

**Table 11**  
**Membership of the Public Outreach Committee**

OC Members	Member's Contact Information
Mr. Scott Wilson (Chairman) Electronics Engineer TEL (337) 266-8644 FAX (337) 266-8513	United States Geological Survey National Wetlands Research Center 700 Cajundome Blvd. Lafayette, LA 70506 scott_wilson@usgs.gov
Ms. Susan Testroet-Bergeron Education Specialist/Outreach coordinator TEL (337) 266-8623 FAX (337) 266-8595	U.S. Geological Survey National Wetlands Research Center 700 Cajundome Blvd. Lafayette, LA 70506 bergerons@usgs.gov
Ms. Adele Swearingen Public Affairs Specialist TEL (318) 473-7686 FAX (318) 473-7682	U.S. Department of Agriculture, NRCS 3737 Government Street Alexandria, LA 71302 adele.swearingen@la.usda.gov
Dr. Rex Caffey Associate Professor TEL (225) 578-2266 FAX (225) 578-2716	LSU AgCenter and Louisiana Sea Grant Department of Agriculture Economics, Rm 179 Baton Rouge, LA 70803 rcaffey@agcenter.lsu.edu
Ms. Minnie Rojo Environmental Scientist TEL (214) 665-3139 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Water Quality Protection Division (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 rojo.minerva@epa.gov
Ms. Cheryl Brodnax Marine Fisheries Habitat Specialist TEL (225) 578-7923 FAX (225) 578-7926	NOAA Fisheries Service, LSU Sea Grant Building, Rm 125 Baton Rouge, LA 70803 cheryl.brodnax@noaa.gov
Ms. Kathy Ladner Microcomputer System Specialist TEL (337) 266-8695 FAX (337) 266-8595	USGS National Wetlands Research Center 700 Cajundome Blvd. Lafayette, LA 70506 ladnerk@usgs.gov

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**Table 11 (Continued)**  
**Membership of the Public Outreach Committee**

OC Members	Member's Contact Information
Mr. Steven Peyronnin Communications Director TEL (225) 344-6555 FAX (225) 344-0590	Coalition to Restore Coastal Louisiana 746 Main Street, Suite B-101 Baton Rouge, LA 70802 stevenp@crcl.org
Ms. Rachel Rodi Outreach Manager TEL (504) 862-2587 FAX (504) 862-1724	U.S. Army Corps of Engineers, New Orleans District Public Affairs Office P.O. Box 60267 New Orleans, LA 70160 rachel.rod@usace.army.mil

The Public Outreach Committee performs the functions of communications and public relations for the program on behalf of the TF. The primary function of the OC is to coordinate ongoing and future outreach activities with the CWPPRA agencies and the various partner groups and stakeholders. The OC reports to and takes direction from the TF. Yearly budgetary planning is coordinate with the TC.

The Chairman and coordinator for the OC are located in Lafayette, Louisiana at the USGS National Wetlands Research Center. The Chairman manages OC functions and budgetary issues. The budget allocation for the outreach program is forecasted, submitted for approval, and managed by the Chairman. The Chairman and coordinator manage all outreach activities for the TF. The coordinator position interprets for general audiences the scientific functions and values of wetlands, the scientific causes for Louisiana's coastal land loss, and the various approaches underway or being considered to reduce the land loss rate and create new vegetated wetlands. The outreach coordinator also develops and arranges presentations and provides information material for other officials making public comments as well as providing liaison with local officials and media. The outreach coordinator also manages the educational program, which provides information and materials for classroom use throughout the state. The Chairman and coordinator for outreach serve on local and regional planning efforts and act as the liaisons between the public, parish governments, and the various Federal agencies involved in CWPPRA.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**ADOPTION OF MINUTES FROM THE JUNE 7, 2011 TASK FORCE MEETING**

**For Decision:**

Mr. Tom Holden will present the minutes from the last Task Force meeting. Task Force members may provide suggestions for additional information to be included in the official minutes.

**BREAUX ACT**  
**Coastal Wetlands Planning, Protection and Restoration Act**

**TASK FORCE MEETING**  
**08 June 2011**

**Minutes**

**I. INTRODUCTION**

Colonel Edward Fleming convened the 78<sup>th</sup> meeting of the Louisiana Coastal Wetlands Conservation and Restoration Task Force. The meeting began at 9:45 a.m. on June 8, 2011, at the Estuarine Fisheries and Habitat Center, 646 Cajundome Blvd., Lafayette, LA. The agenda is shown as Enclosure 1. The Task Force was created by the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA, commonly known as the Breaux Act), which was signed into law (PL 101-646, Title III) by President George Bush on November 29, 1990.

**II. ATTENDEES**

The attendance record for the Task Force meeting is presented as Enclosure 2. Listed below are the six Task Force members who were present.

Mr. Jim Boggs, U.S. Fish and Wildlife Service (USFWS)  
Mr. Christopher Doley, National Marine Fisheries Service (NMFS)  
Mr. Jerome Zeringue (sitting in for Mr. Garrett Graves), State of Louisiana, Governor's Office of Coastal Activities (GOCA)  
Colonel Edward Fleming, Chairman, U.S. Army Corps of Engineers (USACE)  
Mr. Britt Paul (sitting in for Mr. Kevin Norton), Natural Resources Conservation Service (NRCS)  
Mr. William Honker, U.S. Environmental Protection Agency (EPA)

**III. OPENING REMARKS**

Colonel Fleming welcomed everyone and asked the Task Force members to introduce themselves. He added that he is proud to be a part of CWPPRA because it is an excellent example of how the State and Federal Governments can solve problems together. He suggested that this model be replicated in other areas.

Colonel Fleming then gave an update on the recent high water event. He stated that the USACE opened the Bonnet Carré Spillway on May 9<sup>th</sup> and Morganza Floodway on May 19<sup>th</sup>. He added that the USACE continues to monitor the spillways and make adjustments accordingly. At this point, the system is working as it was designed to work. He added that we are seeing historic record levels of flow down the Mississippi River and that the focus should remain on inspections of levees and structures that were or may have been damaged by the high water. As the water recedes, the impacts will need to be assessed; the USACE intends to work closely with local parishes and entities. He added that over the past couple of weeks, the teamwork among agencies

has been precedent setting. He also thanked the Governor for his leadership, support, guidance, and direction during this event. He thanked the Office of Coastal Protection and Restoration (OCPR), Mr. Graves, Mr. Zeringue, and the Department of Transportation and Development as well. Colonel Fleming encouraged the agencies to continue working closely together. He pointed out that during this event, the USACE has worked closely with the State Police and other entities that the USACE would not normally coordinate with. He added that events like this bring folks together for a common interest and emphasized that despite the record high water during this time, teamwork helped prevent some of the negative impacts seen during past events.

Mr. Doley commended the USACE and State for their hard work and stated that he was proud of their efforts. Mr. Honker agreed and added that the EPA is part of the post-flood recovery group.

Mr. Zeringue reiterated that there has been much support and cooperation between the State and USACE and that this effort is an impressive and unprecedented example of Federal and local cooperation. Mr. Boggs echoed these sentiments.

Mr. Paul stated that he appreciated the conference calls that were used to keep agencies informed. Colonel Fleming highlighted the hard work done by the U.S. Geological Survey (USGS), who placed sensors in the Morganza Floodway, some of which provided real time data.

Colonel Fleming noted that this may be Mr. Boggs' last Task Force Meeting since he has moved to Arkansas. Mr. Boggs will continue to attend until his replacement is announced. Mr. Boggs replied that he was proud to be in attendance.

Colonel Fleming opened the floor to comments from the Task Force regarding any changes or additions to the agenda.

*Mr. Zeringue made a motion to discuss Agenda Item No. 13 after Agenda Item No. 8. Mr. Boggs seconded. The motion was passed by the Task Force.*

*Mr. Honker made a motion to accept the agenda with the change. Mr. Boggs seconded. The motion was passed by the Task Force.*

#### **IV. ADOPTION OF MINUTES FROM JANUARY 19, 2011 TASK FORCE MEETING**

Mr. Thomas Holden, USACE, presented the minutes from the January 19, 2011 Task Force Meeting. Colonel Fleming asked for any changes or comments on the minutes from the January 19, 2011 Task Force meeting. There were no comments or objections. Colonel Fleming stated that the minutes for the January 19, 2011 Task Force meeting are adopted.

#### **V. TASK FORCE DECISIONS**

**A. Agenda Item #8 – Decision: Fiscal Year (FY) 12 Planning Budget Approval, including the Project Priority List (PPL) 22 Process, and Presentation of FY12 Outreach Budget**

Mr. Holden presented the Technical Committee recommendation to approve the PPL 22 Planning Process Standard Operating Procedures (SOP) to include selecting three nominees in the Barataria, Terrebonne, and Pontchartrain Basins, and two nominees in all other basins, and if no projects are presented at the Regional Planning Team (RPT) meeting for the Mississippi River Delta Basin, then an additional nominee be selected for the Breton Sound Basin. He also presented the Technical Committee's recommendation to approve the FY12 Planning budget in the amount of \$5,152,641. Mr. Holden explained that the Planning process and budget are equivalent to last year's, with two extra budget placeholders: one for the Report to Congress in the amount of \$110,000 and one for the Outreach Committee Budget in the amount of \$452,400.

Mr. Holden then read the Technical Committee recommended motion for approval as follows:

The CWPPRA Technical Committee recommends Task Force approval for the PPL 22 Planning process and the FY12 Planning budget, which includes placeholders for the Outreach and Report to Congress budgets, in the amount of \$5,152,641. The FY12 Outreach Committee budget placeholder is in the FY11 budgeted amount of \$452,400, and the Report to Congress placeholder is in the FY09-FY10 amount of \$110,000. The final Outreach budget and work plan, and the final Report to Congress budget and format will be reviewed by the Technical Committee on or before the September Technical Committee meeting for final recommendation to the Task Force on or prior to its October 2011 meeting.

Colonel Fleming opened the floor to comments from the Task Force.

Mr. Doley asked Ms. Gay Browning, USACE, if there was carryover from previous years' Planning budget funds to cover the additional funding requests. She answered, yes.

Colonel Fleming opened the floor to comments from the public. There were no public comments.

*Mr. Honker made a motion to approve the Technical Committee's recommendation for the PPL 22 Process SOP, to include selecting three nominees in the Barataria, Terrebonne, and Pontchartrain Basins, and two nominees in all other basins, and if no projects are presented at the RPT meeting for the Mississippi River Delta Basin, then an additional nominee be selected for the Breton Sound Basin, and to approve the Technical Committee's recommendation for the FY12 Planning budget in the total amount of \$5,152,641, as stated above. Mr. Paul seconded. The motion was passed by the Task Force.*

**B. Agenda Item #10 – Decision: Request to expend up to \$60,000 of project funds to acquire geotechnical data outside of the project boundary for the PPL 16 - Madison Bay Marsh Creation and Terracing Project (TE-51)**

Mr. Brad Inman, USACE, presented the Technical Committee's recommendation to approve the request to expend up to \$60,000 of existing project funds to acquire geotechnical

data in an area outside of the approved project boundary. He added that the Technical Committee unanimously recommended approval of this request.

Colonel Fleming opened the floor to comments from the Task Force. There were no comments from the Task Force.

Colonel Fleming opened the floor to comments from the public.

Mr. Nic Matherne, Terrebonne Parish Government, stated that they love this project, wish to see it built quickly and effectively, and would appreciate Task Force approval of today's request. He added that spending a little extra money now will ensure that the project is more cost effective in the future.

*Mr. Doley made a motion to approve the Technical Committee's recommendation to expend up to \$60,000 of existing project funds to acquire geotechnical data in an area outside of the approved project boundary for the PPL 16 - Madison Bay Marsh Creation and Terracing Project (TE-51). Mr. Honker seconded. The motion was passed by the Task Force.*

**C. Agenda Item #12 – Decision: Request for a Change in Scope and Name Change for PPL 17- Caernarvon Outfall Management/Lake Lery Shoreline Restoration Project (BS-16)**

Mr. Robert Dubois, USFWS, gave a status update of the project. The USFWS and OCPR are requesting a project scope change, name change, and cost estimate increase due to changes from the original project. These changes involve deleting the freshwater introduction feature because it has been incorporated into the USACE's 4<sup>th</sup> Supplemental Caernarvon Project. The revised CWPPRA project will extend the shoreline protection/marsh creation features westward to meet the USACE project so as not to leave a gap in the shoreline protection. The scope change includes increased shoreline restoration, to include stabilization of 37,500 linear feet (vs. 32,000 feet) of the western Lake Lery shoreline; removal of the freshwater introduction feature; and changes to the marsh creation component to restore a net 453 acres (vs. 652 acres) of marsh via dredged material. The request also includes a name change to rename the project "South Lake Lery Shoreline and Marsh Restoration Project" to avoid confusion. A cost estimate increase is also requested from \$25,137,149 to an estimated \$43,624,191. The Technical Committee has recommended approval of this request.

Colonel Fleming opened the floor to comments from the Task Force.

Mr. Darryl Clark, USFWS, pointed out that the Technical Committee is recommending the name and scope change.

Colonel Fleming asked why the marsh creation acreage had decreased. Mr. Dubois answered that the USACE project will include those portions of the CWPPRA project being removed.

Colonel Fleming opened the floor to comments from the public. There were no public comments.

*Mr. Boggs made a motion to approve the Technical Committee's recommendation to change the project name to "South Lake Lery Shoreline and Marsh Restoration Project"; to change the scope to include removal of the freshwater introduction feature, stabilization of 37,500 linear feet (vs. 32,000 feet) of the western Lake Lery shoreline and to restore a net 453 acres (vs. 652 acres) of marsh via dredged material; and to increase the cost estimate from \$25,137,149 to \$43,624,101 for the PPL 17 – Caernarvon Outfall Management/Lake Lery Shoreline Restoration Project (BS-16). Mr. Honker seconded. The motion was passed by the Task Force.*

**D. Agenda Item #13 – Decision: Request for Transfer of the PPL 11 – Grand Lake Shoreline Protection, Tebo Point Project (ME-21a)**

Mr. Holden presented the Technical Committee's recommendation to transfer Federal sponsorship of the Tebo Point Project from the USACE to the NRCS, adding that EPA, NMFS, USFWS, NRCS, and OCPR voted in favor of the transfer at the Technical Committee meeting, while the USACE did not vote, but expressed opposition. He pointed out that at the January 2011 Task Force meeting, there was a decision by the Task Force to extend Phase II funding for the project until December 2011. He stated that it appears to the administrative group that this is a financial matter and that the State may not be able to vote. He added that the matter may need to be remanded to the Technical Committee to formulate a SOP as to how future project transfers should be handled because there is currently no guidance available.

Colonel Fleming opened the floor to comments from the Task Force.

Mr. Zeringue asked for clarification as to the State's participation regarding a transfer of funding. Mr. Holden offered that a transfer of the funds from one Federal agency to another would be a financial decision for Federal agency vote, with the State abstaining.

Colonel Fleming stated that since there are no procedures currently in place, if the transfer is approved, then the Technical Committee may have to go back and create an SOP to make sure that procedures to transfer money in the future are in place.

Mr. Zeringue moved to honor the Technical Committee's recommendation since there is currently no process in place for a transfer. Mr. Honker suggested that further discussion take place before a motion is made, but did agree that clarification is needed as to transferring a project and perhaps the broader question as to when the State is and is not allowed to vote. Mr. Honker added that it is not clear that this is a financial issue and something more concrete should be clarified in the procedures to address potential future transfers.

Mr. Paul agreed that it is not a financial issue at this stage because they are only transferring funds, but not adding, changing, or approving funds. Mr. Holden responded that the January Task Force meeting vote was linked to a continuation and extension of finances. Mr. Paul reiterated that the financial decision to extend the funding was made at the last Task Force meeting and is not under debate at this point.

Colonel Fleming stated that if this recommendation is to only transfer the project, a recommendation to transfer funds can be made later. He added that there is not a finance issue at this point; therefore, it is the Chair's decision that the State can vote.

Mr. Paul clarified that the project has been approved for Phase II for several years and that at the last Task Force meeting there was discussion reflecting Task Force encouragement for the two agencies to work out a cost share agreement. He added that an update of those negotiations may be in order.

Colonel Fleming responded that unfortunately for this project, the State and USACE are at a point where they are still in disagreement. He added that though he may be slightly biased, he feels that there is no better public engineering organization in this country than the USACE and that for the USACE to not be a Federal partner on a project is to that project's detriment. However, this impasse does not mean that the State and USACE will not continue to work on agreements for other projects. He stated that he does not support this transfer, and though not voting, cannot recommend an affirmative vote be taken on this motion. He continued that CWPPRA is a great example of a way to get projects done and that the purpose of CWPPRA is to make an impact on coastal losses and that if the best way to fulfill that purpose is to transfer this project, then, though he disagrees with the motion, he understands the other agencies' position.

Mr. Zeringue stated that he also appreciates the USACE's position, but that from the State perspective, this motion is not about taking an agency off of a project, but about moving a project forward. He added that this motion does not please him and pledged to work with the other agencies and the USACE to resolve these issues so that no more project transfers occur in the future. He stated that the USACE does good work and that he understands the Colonel's concerns and will work to avoid any further votes like this.

Mr. Honker stated that resolving the cost share agreement issue is vitally important and that whatever decision is made today, it is still critical that this issue be resolved. He offered that the EPA would be happy to help reach resolution on this. He added that the prospect of moving future projects from one agency to another is not acceptable to him in concept and that all of the agencies are partners and must find a resolution.

Mr. Doley shared Mr. Honker's sentiments. He stated that a lot of work has been done on the cost share agreement and that NMFS will help as much as they can to help find a resolution because this is a critical matter facing the Task Force as a partnership. He added that from his perspective, this issue must be resolved because it is not in the best interests of CWPPRA to not have the USACE as a part of project construction activities. While Tebo Point is a small project that needs to move forward, this motion is not an indication of a lack of resolve to fix the cost share issue.

Mr. Boggs agreed with Colonel Fleming regarding the resources of the USACE and added that CWPPRA would be a smaller program without the USACE's participation in engineering and design.

Mr. Paul stated that this transfer will hopefully not remove the USACE from the CWPPRA process, but is only an issue of holding up this individual project. He added that this project has been designed, is ready, and needs to move forward while the cost share issue continues to be resolved. Mr. Holden responded that the USACE will work with the NRCS for an orderly transition if the decision is made to transfer the project.

Colonel Fleming opened the floor to comments from the public.

Mr. Mark Schleifstein, with the Times-Picayune, asked if the Task Force could explain the cost share agreement problem. Colonel Fleming answered that the two main issues delaying an agreement involve indemnification and the State's desire to approve or deny expenditures of Federal funds.

Mr. Zeringue clarified that there are also other issues involving intellectual property and Federal programming funds. He added that these are issues that have been addressed again and again over the years and need to be resolved so as to not delay future agreements.

Mr. Doley asked if a future decision on the fund transfer would be needed since there is no SOP for this action. Colonel Fleming answered, yes. Mr. Paul clarified that funds need to be transferred for the project to move forward. Colonel Fleming replied that he was following the Technical Committee's recommendation. Mr. Paul suggested that the fund transfer was implied by the Technical Committee because the funds are part of the project.

Colonel Fleming asked Mr. Holden to read the Technical Committee's recommendation so that the Task Force could amend the motion if necessary. Mr. Holden then read the Technical Committee's recommendation as follows:

The Technical Committee recommends to the Task Force to transfer the Grand Lake Shoreline Protection, Tebo Point (ME-21a) Project from the USACE to the NRCS.

*Mr. Paul made a motion to amend the Technical Committee's recommendation to transfer the PPL 11 – Grand Lake Shoreline Protection, Tebo Point Project (ME-21a) from the USACE to the NRCS, to include the transfer of project funds. Mr. Honker seconded. The motion was passed by the Task Force.*

*Mr. Zeringue made a motion to approve the amended motion to transfer the PPL 11 – Grand Lake Shoreline Protection, Tebo Point Project (ME-21a) from the USACE to the NRCS, including the transfer of project funds. Mr. Paul seconded. The motion was passed by the Task Force.*

## **VI. INFORMATION**

### **A. Agenda Item #3 – Report: Status of Breaux Act Program Funds and Projects**

Ms. Browning briefed the Task Force on the status of CWPPRA accounts in the Planning and Construction Programs and overall available and projected funding in the CWPPRA Program. The current Planning Program funding is \$5,052,673, with a current surplus of \$498,000.

She then discussed the current Construction Program funding. Total Federal funds from FY92 to FY11 are \$1,039.6 million. Total obligations to date are \$952 million; total expenditures to date are \$672.6 million. The FY11 Federal funding received was \$77.4 million and the anticipated FY12 Federal funding is \$79.5 million. At present, there are 149 active projects: 91 are completed construction, 11 are currently under construction, and 47 have not yet started construction. In FY11, there were originally eight projects scheduled to begin construction: two are currently scheduled to begin in FY11, two have completed construction, and four are scheduled to complete construction this year. There are 11 projects scheduled to begin construction in FY12; of those 11, two are non-cash flow projects approved for construction, five are cash flow projects which are already approved and funded for Phase II construction, and four are cash flow projects which will be requesting Phase II approval in January 2012.

The current unencumbered Federal funding balance as of today is negative \$2.7 million. The potential balance with anticipated returned construction funds (of approximately \$25 million) is \$22 million and the balance with the \$15 million set-aside funds is \$7.3 million. Therefore, the total FY11 “available” funding, including the non-Federal cost share and return of construction funds is estimated to be \$7.3 million. With today’s funding request of \$323,747, the available balance would be approximately \$7.0 million going into the October Task Force meeting.

Right now, based on Department of Interior projections through FY20, the total Program funding is estimated to be \$2.3 billion. The total cost for all projects on PPL 1 to 20, including Planning, is \$2.49 billion. The cost required for projects which have been approved for construction is \$1.48 billion, with a gap between the current funding and the cost for unapproved estimates of \$1.018 billion. Therefore, the difference between funding into the Program and the current project estimate is a need of \$189.6 million through FY19. However, the estimate includes two large projects (Maurepas and Rockefeller), one that is expected to decrease in amount and one that may not be constructed under the CWPPRA Program. With these changes, there would be \$2.24 billion, which would be enough funding to do all projects now as approved or unapproved. However, of the \$144 million for West Bay, only \$50 million is currently included in the estimate. Therefore, the question is how many more PPLs can be approved and a determination will have to be made as to whether or not new projects will be approved. She cautioned that the Federal funding can increase or decrease.

Colonel Fleming opened the floor to comments from the Task Force. There were no comments from the Task Force.

Colonel Fleming opened the floor to comments from the public. There were no public comments.

#### **B. Agenda Item #4 – Report: Review of Navigation Channel Agreements**

Mr. Zeringue provided a policy brief regarding the State's position on sponsoring coastal restoration projects located along Federally authorized navigation channels. The State will present a white paper at the next Coastal Protection and Restoration Authority (CPRA) meeting explaining its position as to how to approach projects that include a Federal obligation, i.e. maintenance of navigation channels. The State believes that CWPPRA dollars are a valuable asset that should not be used to fund Federal obligations. If the Federal agencies do not have the funding to conduct these activities, CWPPRA should not fund it. Therefore, the State will not support future PPL projects that have a significant component of channel. He recognized that many question what happens if CWPPRA will not undertake these projects. He stated that the issue has been put on the radar of the Federal delegation and that they are working to secure the necessary authorizations and funding to aid the USACE in this work. However, he added that burdening CWPPRA with Federal obligation projects dilutes CWPPRA's ability to build other important projects. He stated that using CWPPRA to fund such projects does not solve the Federal funding problem. He added that the State will present the white paper to the Task Force and Technical Committee when it is completed.

Colonel Fleming opened the floor to comments from the Task Force.

Mr. Paul asked if the policy would be retroactive. Mr. Zeringue responded that it would only apply to future projects and that the State would continue to meet its obligations on existing projects.

Colonel Fleming opened the floor to comments from the public.

Mr. Randy Moertle, McIlhenny Company and Little Lake Land Company, passed out a map of Federal navigation channels in the State of Louisiana. He pointed out that many are in the coastal zone and many are already handled by CWPPRA projects next to navigation channels. He added that the State has a 2012 Plan with shoreline protection projects and yet, those projects along navigation channels will be excluded. He stated that shoreline protection is important and that those people with shoreline protection projects will be penalized. He explained that he has not talked to anyone in favor of this policy position. He believes that this is a poor position and that they thought the Gulf of Mexico Ecosystem Task Force would address this issue, but they did not. He has been told that the Harbor Maintenance Trust Fund and Inland Waterways Trust Fund will help, but he does not believe that either of those funds will address this issue. He added that he thinks the State does a wonderful job and represents the citizens well, but that this policy is wrong when there is a long history of fixing things along navigation channels. He pointed out that State refused to support a project where shoreline protection is only 17% of the total project cost and would help to protect other components of the project. He questioned why the State is taking such a hard line position when the shoreline protection cost percentage is so low on such important projects. He recommended the State policy be that if 25% or less of the project is shoreline protection or restoration, the State move forward on the project instead of

cutting a project off at the knees. The public has asked for a plan and timeline as to how these issues will be addressed. He added that asking for money for the USACE is nonsense and that money will not be given to the USACE for shoreline protection. He stated that the public wants to be an advocate for the State and not in opposition, but that if the white paper does not give a clear plan, everyone will be fighting on this issue. He added that no one is in support of this policy and that it seems to be unilateral. He asked that the State consider developing some sort of guideline to continue moving this issue forward. He gave the example of the Cole's Bayou Project, which is getting beat to death from the inside, and pointed out that it is not their fault that it is a Federal navigation channel. He explained that he does not intend to fight, but that the State's hardline position is unnecessary.

Mr. Zeringue responded that he appreciates Mr. Moertle's concern over how these channels have impacted interior areas, but believes that the Federal Government should take responsibility of the operation and maintenance (O&M) for Federal channels and that CWPPRA will not be successful if it takes on another entity's responsibility. He added that expecting CWPPRA to continue to fund navigation channel projects is not a solution. He suggested Mr. Moertle bring this matter up at the next CPRA meeting.

Mr. Moertle stated that he appreciates Mr. Zeringue's comments, but thinks that the result of this policy is that some really great strategic opportunities for projects are being missed. He added that large acreages are being lost by not doing shoreline protection and that CWPPRA should be more proactive in protecting areas rather than waiting until areas are gone and then trying to rebuild.

Mr. Paul stated that at the Technical Committee meeting, it was suggested that some navigation channel percentage be considered. Mr. Zeringue replied that that is a good idea and that the CPRA Board is the final decider of how the policy will look. He added that the OCPR will give some suggestions and that there may be some funding percentage, or other measure of evaluation, guidance in the white paper.

Mr. Honker asked if the policy was addressing O&M and construction costs. Mr. Zeringue responded, yes, but only for future projects.

### **C. Agenda Item #5 – Report: Public Outreach Committee Report**

Ms. Susan Testroet-Bergeron, USGS, presented the Public Outreach Committee quarterly report. There was a partnering activity this period with the Carmelite Sisters at Mount Carmel. One of the Sisters' missions is education and therefore, they helped with mailing the Partners in Restoration Books. They have also offered further assistance. Ms. Testroet-Bergeron also thanked Mr. Honker and his staff for conducting inreach activities, wherein the agency goes into itself to teach its staff about CWPPRA. She added that Administrator Lisa Jackson and Mr. John Hankinson from the Gulf Restoration Task Force visited Bayou Dupont to demonstrate what a CWPPRA project can do. She continued that in February, the Outreach Committee took a group of teachers to the old river control structure. She thanked the USACE for their help in this effort to educate the teachers as to how the Mississippi River has helped build Louisiana. The Outreach Committee also participated in the USACE partnering conference. She commended Colonel Fleming on doing a great job of bringing together people who are working together in the

community. The Outreach Committee has also been working with the Louisiana Public Broadcasting Station in Baton Rouge and they have a new website where they interviewed Mr. Boggs, Garrett Graves, Steve Mathies, and Rachel Sweeney. The station is trying to plan a documentary of what is going on in the CWPPRA Program. The Outreach Committee also has a new tri-fold exhibit and banner. They are trying to maintain the branding effort by using consistent colors and schemes. They also have a new CWPPRA video. Ms. Testroet-Bergeron then played the video for the Task Force and added that the video can be found on YouTube. She added that hopefully the video conveys the message of how special the CWPPRA Program is and that it is running out of money.

Colonel Fleming opened the floor to comments from the Task Force.

Mr. Zeringue expressed appreciation for the Outreach Committee's efforts. Mr. Doley added that they had done a nice job on the video.

Colonel Fleming opened the floor to comments from the public. There were no public comments.

#### **D. Agenda Item #6 – Report: Email/Fax Vote Results**

Mr. Inman reported on two fax votes as presented below.

- a. **Request Denied by Technical Committee Email Vote for Change in Scope for the PPL 13 – Bayou Sale Shoreline Protection Project (TV-20):** At the April 8, 2011 Technical Committee meeting, NRCS and OCPR requested a project scope change to separate the Bayou Sale Shoreline Protection Project into three segments and proceed with the design to 30% and 95% of Segment 1, which consists of 23,082 feet out of the original 35,776 feet of shoreline protection. NRCS and OCPR also requested a cost estimate increase from the original \$23,082,000 to an estimated \$64,825,325 due to the plethora of pipelines and flow lines within the project area necessitating unconventional construction techniques. At the April 8, 2011 meeting, the Technical Committee recommended to de-authorize the Bayou Sale Shoreline Protection Project. This recommendation did not follow the CWPPRA SOP; therefore, the Technical Committee voted via email on April 19, 2011 to make a recommendation to the Task Force to deny the requested scope change and cost estimate increase. NRCS may now redesign the project within 100% of its original budget and proceed to 30% design or recommend de-authorization.
- b. **Request Approved by Task Force Vote for O&M Incremental Funding and Budget Increase for the PPL 10 – Lake Borgne Shoreline Protection (PO-30):** The EPA, through OCPR, requested approval for O&M Incremental funding and budget increase for the Lake Borgne Shoreline Protection Project. During the September 28, 2010 Technical Committee meeting, EPA made an initial request for an O&M budget increase in the amount of \$3,349,711, and an Increment 1 funding increase in the amount of \$3,356,181. The Technical Committee deferred making a decision until the project's alternatives had been analyzed. At the December 8, 2010 Technical Committee meeting, a \$3 million dollar "set-aside" was approved for the project. The project team has completed the alternatives analysis, selected the preferred alternative, and developed

a revised project cost estimate. The Technical Committee recommended Task Force approval of EPA’s request for O&M and funding. The Task Force voted via email on May 10, 2011 to approve the request for an O&M budget increase in the amount of \$3,327,676, and a Phase 2 Increment 1 funding increase in the amount of \$3,333,417.

Colonel Fleming opened the floor to comments from the Task Force. There were no Task Force comments.

Colonel Fleming opened the floor to comments from the public. There were no public comments.

**E. Agenda Item #7 – Report: Selection of Ten Candidate Projects and Three Demonstration Projects to Evaluate for PPL 21**

Mr. Holden reported that at the April 8, 2011 Technical Committee meeting, the Technical Committee selected 10 candidate projects and three demonstration projects as PPL 21 candidates for Phase 0 analysis as listed below. He added that one project under question was the Cole’s Bayou Marsh Creation and Restoration and that the State has said it will support the project if it is approved.

Region	Basin	PPL 21 Nominees
1	Pontchartrain	Fritchie Marsh Creation and Terracing
1	Pontchartrain	LaBranche Central Marsh Creation
2	Breton Sound	Lake Lery Shoreline Marsh Creation
2	Breton Sound	White Ditch Marsh Creation Sediment Delivery
2	Barataria	Northwest Turtle Bay Marsh Creation and Shore Protection
2	Barataria	Bayou Grand Cheniere Marsh Creation
2	Barataria	Bayou L’Ours Terracing
3	Teche-Vermilion	Southeast Marsh Island Marsh Creation and Nourishment
3	Teche-Vermilion	Cole’s Bayou Marsh Creation and Restoration
4	Calcasieu-Sabine	Oyster Bayou Restoration

PPL 21 Demonstration Project Nominees	
Demo	Automated Marsh Planting (formerly called “Alternative to Manual Planting”)
Demo	Deltalok
Demo	Habitat Enhancements through Vegetative Plantings Using Gulf Saver Bags

Colonel Fleming opened the floor to comments from the Task Force. There were no comments from the Task Force.

Colonel Fleming opened the floor to comments from the public. There were no public comments.

**F. Agenda Item #9 – Report: Status of the PPL 8 – Sabine Refuge Marsh Creation Project, Cycles IV and V (CS-28-4&5)**

Mr. Holden referred to page nine of the January Task Force meeting minutes, where a cost share agreement was contingent on the Tebo Point cost share agreement being resolved. The intent was to use the Tebo Point agreement to move forward, but that since there has been no

success on that matter, there is no cost share agreement for this project. He added that the next dredging cycle has been delayed until August 2012 and the project is expected to return \$8 million to the general program revenue.

Colonel Fleming opened the floor to comments from the Task Force.

Mr. Doley asked if there could be a motion to extend the January Task Force decision to provide an additional six months to allow for a cost share agreement to be put into place for this project.

Mr. Paul asked if six months was enough time to reach the next dredge cycle. Mr. Holden answered, if a cost share agreement is in place, it would be a matter of when the dredge cycle is available. Mr. Honker clarified if the motion was for six months or for the January 2012 Task Force meeting. Mr. Doley agreed to use the January Task Force meeting.

Colonel Fleming opened the floor to comments from the public.

Donald Voros, USFWS project leader for the Southwest Louisiana Refuges Complex, stated that they are the recipients of the work that the Task force does and thanked the Task Force for their efforts. He highlighted that a multi-million dollar pipeline, paid for by CWPPRA, was put in north of the Sabine National Wildlife Refuge and was dedicated to building marshes at the Sabine Refuge. He hopes that the pipeline is continued for this use. He pointed out that you have to take money when it is available and that CWPPRA money is a steady flow with which to build marshes. He explained that this area does not have levees, but only marsh speed bumps to stop hurricane storm surges and that they need to perpetuate and continue to rebuild these marsh areas after storm events. He expressed hope that this project can proceed in the next year.

*Mr. Doley made a motion to amend the January 2011 Task Force motion to extend the decision deadline until the January 2012 Task Force meeting. Mr. Boggs seconded. The motion was passed by the Task Force.*

#### **G. Agenda Item #11 – Report: Status of the PPL 1 – West Bay Sediment Diversion Project (MR-03)**

Ms. Lauren Averill, USACE, provided a status update on the West Bay Project and Closure Plan. The project is currently in the design process and Phase I condemnation is underway to obtain a base survey in order to design the alternatives. They currently have not been able to finalize the alternative designs because they have not been able to get a survey of the area. The condemnation process can take up to six months. They are also working with OCPR to obtain a survey of the area within 30 days through State authorities. Once the survey is conducted, the design alternatives will be finalized and presented to the Task Force for voting. Once the design is selected, then Phase II condemnation will take place to get the land for closure construction. The condemnation process will have schedule impacts. Currently, closure is expected for the low water season of 2013. OCPR will conduct a final receiving area survey after the current high water recedes. They hope to have this information by the September Technical Committee meeting. They are also working with the Engineer Research and Development Center

(ERDC) to determine shoaling impacts and also hope to have that information by the September Technical Committee meeting.

Colonel Fleming opened the floor to comments from the Task Force. There were no comments from the Task Force.

Colonel Fleming opened the floor to comments from the public.

Mr. P.J. Hahn, Plaquemines Parish Government, suggested October 6, 2011 for a site visit and asked that the Task Force members start checking their calendars for availability. Colonel Fleming asked if the site visit is for the Task Force or Technical Committee members and Mr. Hahn replied that as many folks as possible should attend. Colonel Fleming stated that it is something they should start working on.

## **VII. ADDITIONAL AGENDA ITEMS**

### **A. Agenda Item #14a – Request for O&M Estimate Increase and Funding Approval for the PPL 9 – Black Bayou Culverts Hydrologic Restoration Project (CS-29)**

Mr. Paul gave an overview of the request for an O&M budget increase and funding approval. The project originally included construction of box culverts under Highway 384. Some leakage has been detected under the structure so the Task Force approved funds to put cofferdams on each side to dewater the structure and determine the source of the leakage. A cofferdam was constructed on the east side, but when they attempted to place a cofferdam on the west side, they found that the channel is more degraded than originally thought. Today's request is for additional funds to continue the leakage investigation. The contract is temporarily suspended while additional funding is pursued. NRCS and OCPR are requesting a \$323,747 O&M estimate increase and funding approval of the completion of the ongoing inspection and design repair contract. NRCS and OCPR are also requesting the transfer of an already approved \$50,600 in the contingency category to the O&M estimate. The Technical Committee recommended approval of this request via email vote on May 25, 2011.

Colonel Fleming opened the floor to comments from the Task Force. There were no comments from the Task Force.

Colonel Fleming opened the floor to comments from the public. There were no public comments.

*Mr. Paul made a motion to approve the Technical Committee's recommendation to approve the request for a \$323,747 O&M estimate increase and funding approval and a transfer of an already approved \$50,600 in the contingency category to the O&M estimate. Mr. Boggs seconded. The motion was passed by the Task Force.*

## **B. Agenda Item #14b – New U.S. Geological Survey (USGS) Land Change Map Presentation**

Mr. Matthew Anderson, Deputy Director of the USGS National Wetlands Research Center (NWRC), presented the new USGS Land Change Map. Louisiana wetlands are critical to the U.S. and the State of Louisiana, hence it is important to track their condition. The USGS has been tracking the Louisiana coast since 1932. From 1932 to 2010, the Louisiana coast has lost 1,883 square miles.

Colonel Fleming opened the floor to comments from the Task Force.

Colonel Fleming asked if a reason is known for the areas that show an increase in land. Mr. Anderson answered that generally they can associate locations with times and events to reach some estimates. Mr. Honker added that the loss is approximately 25%.

Mr. Anderson continued that since 1932, Louisiana has lost a land area the size of Delaware and loses an average area the size of Manhattan every year. Between 1985 and 2010, approximately a football field sized area is lost every hour. He added that the coastal parishes have experienced the most severe land loss. He stated that it is important to track the land loss in order to determine the cause of the loss. He added that the Coast-wide Reference Monitoring System (CRMS) is a valuable resource to evaluate project-level impacts and that the Task Force should consider continuing and perhaps expanding CRMS. He stated that the new land map is available online and in booklet format.

Colonel Fleming acknowledged the great work that the USGS has done and stated that the USACE will use the new land map as a tool as they move forward looking at projects.

Colonel Fleming opened the floor to comments from the public. There were no public comments.

## **C. Agenda Item #15 – Additional Item**

Colonel Fleming opened the floor to comments from the Task Force.

Mr. Honker asked if it was necessary to direct the Technical Committee to develop an SOP for future project transfers. Colonel Fleming answered that it would be better to make a motion and take a vote.

Mr. Paul suggested modifying the procedure to transfer a project from one program to another. Mr. Holden responded that the vote taken today on the Tebo Point Project would be used as precedent to create a procedure.

*Mr. Honker made a motion to direct the Technical Committee to develop a standard operating procedure to address the situation where a project is transferred from one Federal sponsor to another and to report back at the January 2012 Task Force meeting. Mr. Zeringue seconded. The motion was passed by the Task Force.*

## VIII. REQUEST FOR PUBLIC COMMENTS

There were no additional public comments.

## IX. CLOSING

### A. Announcement: Date of Upcoming CWPPRA Project Meeting

Mr. Inman announced that the next Technical Committee meeting will be held September 20, 2011 at 9:30 a.m. at the LA Department of Wildlife and Fisheries, 2000 Quail Drive, Baton Rouge, Louisiana, in the Louisiana Room.

### C. Announcement: Scheduled Dates of Future Program Meetings

September 20, 2011	9:30 a.m.	Technical Committee	Baton Rouge
October 12, 2011	9:30 a.m.	Task Force	New Orleans
November 16, 2011	7:00 p.m.	PPL 21 Public Meeting	Abbeville
November 17, 2011	7:00 p.m.	PPL 21 Public Meeting	New Orleans
December 13, 2011	9:30 a.m.	Technical Committee	Baton Rouge
January 19, 2011	9:30 a.m.	Task Force	New Orleans

### C. Adjournment

Colonel Fleming called for a motion to adjourn the meeting. Mr. Honker so moved and Mr. Zeringue seconded. Colonel Fleming adjourned the meeting at 11:58 a.m.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**STATUS OF BREAUX ACT PROGRAM FUNDS AND PROJECTS**

**For Report:**

Ms. Gay Browning will provide an overview of the status of CWPPRA accounts and available funding in the Planning and Construction Programs.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING  
8 October 2011

**STATUS OF BREAUX ACT PROGRAM FUNDS AND PROJECTS**

**For Information**

**1. Planning Program.**

- a. Planning Program Budget (pg 1-6). Reflects yearly planning budgets for the last four years. The FY12 Planning Program budget of \$5,152,641 was approved by the Task Force on 8 June 2011. In addition to the approved budget, there's approximately \$428,140 available in the Planning Program.

**2. Construction Program.**

- a. CWPPRA Project Summary Report by Priority List (pg 7-8). A priority list summary of funding, baseline and current estimates, obligations and expenditures, for the construction program as furnished by the lead agencies for the CWPPRA database.
- b. Status of Construction Funds (pg 9-10). Taking into consideration approved current estimates, project expenditures through present, Federal and non-Federal cost sharing responsibilities, we have (\$2,496,874) Federal funds available, based on Task Force approvals to date. The FY12 Federal construction program funding is estimated to be \$79,785,539, pending funding re-authorization.
- c. Status of Construction Funds for Cash Flow Management (pg 11-12). Status of funds reflecting current estimates, approved estimates and potential Phase 2 estimates for PPL's 1 through 20 for present through program authorization.
- d. Projects on PPL 1-8 that have not started construction (pg 13). Potential return of \$28,801,666 unexpended funds to program.
- e. Construction Schedule (pg 14-18). Construction start/completion schedule with construction estimates, obligations and expenditures for FY11 through FY15.
- f. CWPPRA Project Status Summary Report (pg 19-115). This report is comprised of project information from the CWPPRA database as furnished by the lead agencies.

Planning Program Funding Requests for 12 October 2011 Task Force Approval			4-Oct-11
	Total Request	TF?	Total Recommended
<b>Funds Available:</b>			
Funds Available, 12 Oct 2011	\$428,139.73		\$428,139.73
Potential Return of Prior FY Funds			\$0.00
FY12 Planning Program Funding (anticipated)	\$5,000,000.00		\$5,000,000.00
<b>Total</b>	<b>\$5,428,139.73</b>		<b>\$5,428,139.73</b>
<b>Agenda Item 2: Status of Planning Budget:</b>			
8 June 2011, Task Force Approved FY12 Planning Budget	\$4,700,241.00	Y	\$4,700,241.00
8 June 2011, Task Force Approved FY12 Outreach Budget	\$452,400.00	Y	\$452,400.00
			\$0.00
<b>Total</b>	<b>\$5,152,641.00</b>		<b>\$5,152,641.00</b>
<b>FY12 Planning Budget- Additional Requests Not on Agenda Request for Approval:</b>			
			\$0.00
			\$0.00
			\$0.00
			\$0.00
<b>Total</b>	<b>\$0.00</b>		<b>\$0.00</b>
<b>Total Remaining Funds in CWPPRA Planning Program</b>			
			<b>\$275,498.73</b>

Construction Program Funding Requests for 12 October 2011 Task Force Approval						
	ESTIMATE Request	TF?	FUNDING Request	TF?	Fed	Non-Fed
<b>1. Funds Available:</b>						
Funds Available, 12 Oct 2011	\$1,375,208,354		(\$2,496,874)		(\$2,496,874)	
FY12 Estimated Funding [\$79,785,539]			\$93,424,715		\$79,785,539	\$13,639,176
<b>Total</b>	<b>\$1,375,208,354</b>		<b>\$90,927,841</b>		<b>\$77,288,665</b>	<b>\$13,639,176</b>
<b>2. Potential Project Funds to be Returned to Construction Program:</b>						
Deauthorized Projects	\$4,900,000		\$4,900,000		\$4,165,000	\$735,000
Projects Completed Construction	\$20,000,000		\$20,000,000		\$17,000,000	\$3,000,000
					\$0	\$0
<b>Total</b>	<b>\$24,900,000</b>		<b>\$24,900,000</b>		<b>\$21,165,000</b>	<b>\$3,735,000</b>
<b>3. Funding Set Aside by Task Force at 19 Jan 2011 Meeting</b>						
West Bay (MR-03) [PPL 1] [COE] [O&M]			\$15,000,000		\$12,750,000	\$2,250,000
					\$0	\$0
<b>Total</b>	<b>\$0</b>		<b>\$15,000,000</b>		<b>\$0</b>	<b>\$0</b>
<b>4. Agenda Item 4: Oct 2011 - Report on Task Force Approved FAX Votes</b>						
Cote Blanche Hydrologic Restoration (TV-04), PPL 3, NRCS-O&M Increase Approved 26 July 2011	\$231,456	Y	\$240,530	Y	\$204,451	\$36,080
BA2-GIWW to Clovelly (BA-02), PPL 1, NRCS [FAX VOTE] ( See Agenda Item 14d below)					\$0	\$0
<b>Total</b>	<b>\$231,456</b>		<b>\$240,530</b>		<b>\$204,451</b>	<b>\$36,080</b>
<b>5. Agenda Item 11: Oct 2011 - COE Long-Term Admin, FY14 Incremental Funding Approval:</b>						
Black Bayou Hydrologic Restoration (CS-27), PPL 6, NMFS			\$1,396		\$1,187	\$209
Cameron Creole Plugs (CS-17), PPL 1, USFWS			\$1,396		\$1,187	\$209
Freshwater Bayou Bank Stabilization (ME-13), PPL 5, NRCS			\$1,396		\$1,256	\$140
Lake Chapeau (TE-26), PPL 3, NMFS			\$1,338		\$1,137	\$201
Sabine Structures (Hog Island) (CS-23), PPL 3, USFWS			\$2,000		\$1,700	\$300
BA2-GIWW to Clovelly (BA-02), PPL 1, NRCS			\$1,301		\$1,106	\$195
Brady Canal (TE-28), PPL 3, NRCS			\$1,301		\$1,106	\$195
Point au Fer (TE-22), PPL 2, NMFS			\$1,301		\$1,106	\$195
Cote Blanche Hydrologic Restoration (TV-04), PPL 3, NRCS			\$1,301		\$1,106	\$195
CRMS (LA-03), USGS			\$2,000		\$1,700	\$300
<b>Total</b>	<b>\$0</b>		<b>\$14,730</b>		<b>\$1,187</b>	<b>\$209</b>
<b>6. Agenda Item 12: Oct 2011 - Construction Program Technical Services: FY12 Budget Increase and Funding Approval:</b>						
Construction Program Technical Services, USGS	\$186,018		\$186,018		\$158,115	\$27,903
<b>Total</b>	<b>\$186,018</b>		<b>\$186,018</b>		<b>\$158,115</b>	<b>\$27,903</b>
<b>7a. Agenda Item 13a: Oct 2011 - Monitoring - PPL 9+ Projects, FY14 Incremental Funding Approval:</b>						
Delta Management at Fort St. Philip (BS-11), PPL 10, USFWS			\$51,226		\$43,542	\$7,684
Coastwide Nutria Control Program (LA-03b), PPL 11, NRCS			\$92,300		\$78,455	\$13,845
<b>Total</b>	<b>\$0</b>		<b>\$143,526</b>		<b>\$0</b>	<b>\$143,526</b>

Construction Program Funding Requests for 12 October 2011 Task Force Approval						
	ESTIMATE Request	TF?	FUNDING Request	TF?	Fed	Non-Fed
<b>7b. Agenda Item 13b: Oct 2011 - Monitoring - PPL 9+ Projects, Budget Increase and Incremental Funding Approval:</b>						
Freshwater Introduction South of Hwy 82 (ME-16), PPL 9, USFWS	\$139,395		\$70,288		\$59,745	\$10,543
East Sabine Hydrologic Restoration (CS-32, PPL 10, USFWS)	\$188,133		\$72,329		\$61,480	\$10,849
Dedicated Dredging on the Bara Basin LB (BA-36), PPL 11, USFWS	\$443,810		\$99,703		\$84,748	\$14,955
Raccoon Island SP/MC (TE-48), PPL 11, NRCS	\$217,791		\$80,755		\$68,642	\$12,113
Goose Point/Point Platte Marsh Creation (PO-33), PPL 13, USFWS	\$111,665		\$29,891		\$25,407	\$4,484
Lake Hermitage Marsh Creation (BA-42), PPL 15, USFWS	\$260,740		\$62,161		\$52,837	\$9,324
North Lake Mechant (TE-44), PPL 10, USFWS	\$211,498		\$29,212		\$24,830	\$4,382
West Lake Boudreaux (TE-46), PPL 11, USFWS	\$196,587		\$52,491		\$44,617	\$7,874
<b>Total</b>	<b>\$1,769,619</b>		<b>\$496,830</b>		<b>\$0</b>	<b>\$496,830</b>
<b>7c. Agenda Item 13c: Oct 2011 - Monitoring - PPL 1-8 Projects, Budget Increase and Incremental Funding Approval:</b>						
Naomi Outfall Project (BA-03c), PPL 5, NRCS	\$104,545		\$34,786		\$29,568	\$5,218
<b>Total</b>	<b>\$104,545</b>		<b>\$34,786</b>		<b>\$0</b>	<b>\$34,786</b>
<b>7d. Agenda Item 13d: Oct 2011 - Monitoring - CRMS-Wetlands Project, Budget Increase and FY12-FY14 Incremental Funding Approval:</b>						
CRMS-Wetlands, USGS	\$54,477,419		\$22,580,623		\$19,193,530	\$3,387,093
<b>Total</b>	<b>\$54,477,419</b>		<b>\$22,580,623</b>		<b>\$0</b>	<b>\$22,580,623</b>
<b>8a. Agenda Item 14a: Oct 2011 - O&amp;M - PPL 9+ Projects, FY14 Incremental Funding Approval:</b>						
Four Mile Canal (TV-18), PPL 9, NMFS (O&M and State Insp)			\$4,269		\$3,629	\$640
Four Mile Canal (TV-18), PPL 9, NMFS (O&M Fed S&A)			\$28,556		\$24,273	\$4,283
Pass Chaland (BA-35), PPL 11, NMFS (O&M and State Insp)			\$13,971		\$11,875	\$2,096
Little Lake SP (BA-37), PPL 11, NMFS (O&M and State Insp)			\$11,505		\$9,779	\$1,726
Little Lake SP (BA-37), PPL 11, NMFS (O&M Fed S&A)			\$2,965		\$2,520	\$445
Coastwide Nutria Control Program (LA-03b), PPL 11, NRCS			\$2,091,621		\$1,777,878	\$313,743
South White Lake SP (ME-22), PPL 12, COE (O&M and State Insp)			\$5,761		\$4,897	\$864
South White Lake SP (ME-22), PPL 12, COE (O&M Fed S&A)			\$1,920		\$1,632	\$288
<b>Total</b>	<b>\$0</b>		<b>\$2,160,568</b>		<b>\$0</b>	<b>\$2,160,568</b>
<b>8b. Agenda Item 14b: Oct 2011 - O&amp;M - PPL 1-8 Projects, FY14 Incremental Funding Approval:</b>						
Point au Fer Canal Plugs (TE-22), PPL 2, NMFS (O&M and State Insp)			\$13,239		\$11,253	\$1,986
Point au Fer Canal Plugs (TE-22), PPL 2, NMFS (O&M Fed S&A)			\$2,277		\$1,935	\$342
Lake Chapeau (TE-26), PPL 3, NMFS (O&M and State Insp)			\$1,016,267		\$863,827	\$152,440
Lake Chapeau (TE-26), PPL 3, NMFS (O&M Fed S&A)			\$26,520		\$22,542	\$3,978
Black Bayou Hydrologic Restoration (CS-27), PPL 6, NMFS (O&M and State Insp)			\$21,811		\$18,539	\$3,272
<b>Total</b>	<b>\$0</b>		<b>\$1,080,114</b>		<b>\$0</b>	<b>\$1,080,114</b>

Construction Program Funding Requests for 12 October 2011 Task Force Approval						
	ESTIMATE Request	TF?	FUNDING Request	TF?	Fed	Non-Fed
<b>8c. Agenda Item 14c: Oct 2011 - O&amp;M - PPL 9+ Projects, Budget Increase and FY14 Incremental Funding Approval:</b>						
Barataria Barrier Island (BA-38), PPL 11, NMFS (O&M and State Insp)	(\$34,553)		\$292,156		\$248,333	\$43,823
Barataria Barrier Island (BA-38), PPL 11, NMFS (O&M Fed S&A)	\$193,515		\$33,191		\$28,212	\$4,979
Barataria Barrier Island (BA-38), PPL 11, NMFS (O&M COE Admin)	\$22,004				\$0	\$0
<b>Total</b>	<b>\$180,966</b>		<b>\$325,347</b>		<b>\$0</b>	<b>\$325,347</b>
<b>8d. Agenda Item 14d: Oct 2011 - O&amp;M - PPL 1-8 Projects, Budget Increase and FY14 Incremental Funding Approval:</b>						
Highway 384 Hydrologic Restoration (CS-21), PPL 2, NRCS	\$25,808		\$96,244		\$81,807	\$14,437
BA2-GIWW to Clovelly (BA-02), PPL 1, NRCS [FAX VOTE]	\$1,430,354		\$1,463,340		\$1,243,839	\$219,501
<b>Total</b>	<b>\$1,456,162</b>		<b>\$1,559,584</b>		<b>\$0</b>	<b>\$1,559,584</b>
<b>9. Agenda Item 16: Oct 2011 - Raccoon Island SP/MC, Construction Budget Increase and Funding Approval:</b>						
Raccoon Island Shoreline Protection/Marsh Creation (TE-48), PPL 11, NRCS	\$2,475,000		\$2,475,000		\$2,103,750	\$371,250
<b>Total</b>	<b>\$2,475,000</b>		<b>\$2,475,000</b>		<b>\$0</b>	<b>\$2,475,000</b>
<b>10. Agenda Item 18: Oct 2011 - Cameron-Creole Maintenance Project, Change in Scope, Budget Increase and Incremental Funding Approval:</b>						
Cameron-Creole Maintenance (CS-04a), PPL 3, NRCS	\$233,607		\$525,807		\$446,936	\$78,871
<b>Total</b>	<b>\$233,607</b>		<b>\$525,807</b>		<b>\$0</b>	<b>\$525,807</b>
<b>11. Agenda Item 19: Oct 2011 - Grand Liard Marsh and Ridge Restoration Project, Change in Scope, Phase II Current Budget Update Approval:</b>						
Grand Liard Marsh and Ridge Restoration (BA-68), PPL 18, NMFS	\$13,314,799				\$0	\$0
<b>Total</b>	<b>\$13,314,799</b>		<b>\$0</b>		<b>\$0</b>	<b>\$0</b>
<b>12. Agenda Item 20: Oct 2011 - Riverine Mining-Scofield Island Restoration Project, Initial Deauthorization Approval:</b>						
Riverine Mining-Scofield Island Restoration (BA-40), PPL 14, NMFS	(\$41,322,749)				\$0	\$0
<b>Total</b>	<b>(\$41,322,749)</b>		<b>\$0</b>		<b>\$0</b>	<b>\$0</b>
<b>13. Agenda Item 21: Oct 2011 - Additional Agenda Items Approval:</b>						
					\$0	\$0
<b>Total</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	<b>\$0</b>
<b>13. Phase II Incr 1: January 2012 Phase II Incr 1 Requests (Construction + 3 years OM&amp;M) [ESTIMATES TO BE UPDATED]</b>						
Ship Shoal: Whiskey West Flank Rest (TE-47), PPL 11, EPA ( 7 )	\$61,613,722				\$0	\$0
Freshwater Bayou-Belle Isle Canal (TV-11b), PPL 9, COE ( 6 )	\$37,060,994				\$0	\$0
Venice Ponds Marsh Creation & Crevasses (MR-15), PPL 15, EPA ( 1 )	\$7,918,433				\$0	\$0
Alligator Bend Marsh Restoration & SP (PO-34), PPL 16, NRCS ( 1 )	\$28,230,737				\$0	\$0
South Lake Lery (BS-16), PPL 17, USFWS ( 1 )	\$22,471,155				\$0	\$0
Grand Liard Marsh and Ridge Restoration (BA-68), PPL 18, NMFS ( 1 )	\$28,119,412				\$0	\$0
Chenier Ronquille Barrier Island Restoration (BA-76), PPL 19, NMFS ( 1 )	\$40,409,022				\$0	\$0
Coastwide Planting (LA-39), PPL 20, NRCS ( 1 )	\$11,454,114				\$0	\$0
<b>Total</b>	<b>\$237,277,589</b>		<b>\$0</b>		<b>\$0</b>	<b>\$0</b>

Construction Program Funding Requests for 12 October 2011 Task Force Approval						
	ESTIMATE Request	TF?	FUNDING Request	TF?	Fed	Non-Fed
( 1 ) Funds Available for 12 October 2011 Approvals	\$1,375,208,354		\$90,927,841			
( 2 ) Potential Funds to be Returned to Construction Program	\$24,900,000		\$24,900,000			
(3) Set Aside Funds	\$0		\$15,000,000			
(5, 6, 7, 8, 9, 10 ) 12 October 2011 Recommendations	\$60,883,336		\$31,582,933			
October 2011 Approvals	\$0		\$0			
Available Funds Surplus/(Shortage)	\$1,350,308,354		\$100,827,841			

PROPOSED RECOMMENDATIONS	Estimate	Funding
Construction Increases	\$2,661,018	\$2,661,018
O&M Increases	\$1,870,735	\$5,666,150
Monitoring Increases	\$56,351,583	\$23,255,765
<b>TOTAL</b>	<b>\$60,883,336</b>	<b>\$31,582,933</b>

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**TASK FORCE FAX VOTE APPROVALS**

**For Report:**

- a. **Request Approved by Task Force Fax Vote for Operation and Maintenance (O&M) Incremental Funding and Budget Increase for the PPL 1 -- GIWW to Clovelly Hydrologic Restoration Project (BA-02).** The Natural Resources Conservation Service (NRCS) and the Louisiana Office of Coastal Protection and Restoration (CPRA) requested approval for Operation and Maintenance (O&M) Incremental funding and budget increase for the GIWW to Clovelly Hydrologic Restoration Project (BA-02). CPRA had a low bid on an O&M contract for this project and wanted to award the contract as soon as possible. NRCS and CPRA requested an O&M budget increase in the amount of \$1,430,354 and Incremental funding increase in the amount of \$1,463,340. At the 20 September 2011 meeting, the Technical Committee recommended the proposal for Task Force approval. The Task Force approved the request via fax vote on October 5, 2011.
- b. **Request Approved by Task Force Fax Vote to Allow Completion of Engineering and Design (Phase 1) for the PPL 16 -- Alligator Bend Shoreline Protection Project (PO-34).** NRCS and CPRA requested approval to proceed to the 95% review for the PPL 16 – Alligator Bend Shoreline Protection Project (PO-34). On August 18, 2011, NRCS and CPRA conducted a Preliminary (30%) Design Review for the Alligator Bend Shoreline Protection Project, and with concurrence from CPRA are prepared to continue design efforts associated with the PO-34 project to the 95% review stage. However, at the January 21, 2009 Task Force meeting the project was approved for a change in scope and continuation of design efforts to the 30% level, but the Task Force stipulated that the further approval would be required from the Task Force prior to additional work. Therefore, NRCS and CPRA requested a Task Force fax vote for approval to proceed to the 95% review. At the 20 September 2011 meeting, the Technical Committee recommended the proposal for Task Force Fax Vote approval. The Task Force approved the request via fax vote on October 5, 2011.

## Massiello, Allison MVN-Contractor

---

**From:** Massiello, Allison MVN-Contractor  
**Sent:** Wednesday, October 05, 2011 12:37 PM  
**To:** '(jim\_boggs@fws.gov)'; 'bill honker'; 'Chris Doley'; 'Fleming, Edward R COL MVN'; 'Garret Graves'; 'Kevin Norton (kevin.norton@la.usda.gov)'  
**Cc:** 'britt.paul@la.usda.gov'; 'Darryl Clark'; 'Holden, Thomas A MVN'; 'Karen McCormick (McCormick.Karen@epamail.epa.gov)'; 'kirk.rhinehart@la.gov'; 'Richard.Hartman@noaa.gov'; 'Inman, Brad L MVN'; 'Wingate, Mark R MVN'; 'Cecelia.Linder'; 'Kevin\_Roy@fws.gov'; 'Rachel Sweeney'; 'Jurgensen, John - NRCS, Alexandria, LA'; 'Kaspar.Paul@epamail.epa.gov'; 'Chris Allen (OCPR)'; 'stuart.brown@la.gov'; 'Browning, Gay B MVN'; 'Enger Kinchen'  
**Subject:** RE: CWPPRA Task Force FAX VOTE: Alligator Bend (PO-34) Request to Proceed to the 95% Review  
**Attachments:** Alligator Bend Fax Votes.pdf

Task Force,

We have a fax vote concurrence to approve NRCS and OCPR's request to proceed to the 95% review for the Alligator Bend Shoreline Protection Project (PO-34).

Thanks you all for rapid responses.

-----Original Message-----

From: Massiello, Allison MVN-Contractor  
Sent: Monday, October 03, 2011 11:04 AM  
To: '([jim\\_boggs@fws.gov](mailto:jim_boggs@fws.gov))'; 'bill honker'; 'Chris Doley'; 'Fleming, Edward R COL MVN'; 'Garret Graves'; 'Kevin Norton ([kevin.norton@la.usda.gov](mailto:kevin.norton@la.usda.gov))'  
Cc: 'britt.paul@la.usda.gov'; 'Darryl Clark'; 'Holden, Thomas A MVN'; 'Karen McCormick ([McCormick.Karen@epamail.epa.gov](mailto:McCormick.Karen@epamail.epa.gov))'; 'kirk.rhinehart@la.gov'; 'Richard.Hartman@noaa.gov'; 'Inman, Brad L MVN'; 'Wingate, Mark R MVN'; 'Cecelia.Linder'; 'Kevin\_Roy@fws.gov'; 'Rachel Sweeney'; 'Jurgensen, John - NRCS, Alexandria, LA'; 'Kaspar.Paul@epamail.epa.gov'; 'Chris Allen (OCPR)'; 'stuart.brown@la.gov'; 'Browning, Gay B MVN'; 'Enger Kinchen'  
Subject: CWPPRA Task Force FAX VOTE: Alligator Bend (PO-34) Request to Proceed to the 95% Review

Task Force Members,

Please see the attached memorandum from the Chairman of the Task Force requesting a fax vote to approve NRCS and CPRA's request to proceed to the 95% review for the Alligator Bend Shoreline Protection Project (PO-34).

The current status of funds:

\$100.8M -- includes estimated FY12 funds of \$93.4M (federal and non-federal) and \$24.9M potential return of constructed and deauthorized projects, less \$15.0M set-aside for West Bay.

Please fax your completed form to the US Army Corps of Engineers at 504-862-2572 OR email a scanned copy to me ([Allison.Massiello@usace.army.mil](mailto:Allison.Massiello@usace.army.mil)) or Brad Inman ([Brad.L.Inman@usace.army.mil](mailto:Brad.L.Inman@usace.army.mil)) by Wednesday, October 5, 2011.

Thank you,  
Allison (Massiello) Murry  
CWPPRA Program  
USACE New Orleans

### FACSIMILE TRANSMITTAL HEADER SHEET

Agency	NAME/OFFICE SYMBOL	OFFICE TELEPHONE NO.	OFFICE FAX NO.
<b>FROM</b>			
EPA	Bill Honker	214-665-3187	214-665-7373
<b>TO</b>			
USACE	Brad Inman CWPPRA Program Manager	(504) 862-2124	(504) 862-2572
Classification	Precedence	No. Pages <i>including Header</i>	Date/time
		Releaser's Signature	

**REMARKS:**

**The Motion:**

The CWPPRA Task Force approves the Technical Committee's recommendation to approve NRCS and CPRA's request to proceed to the 95% review for the Alligator Bend Shoreline Protection Project (PO-34).

**Please check one of the following:**

XXX I approve the motion as stated above.

I do NOT approve the motion as stated above.

Signed,



Task Force Member Name

10/3/2011

Date

## FACSIMILE TRANSMITTAL HEADER SHEET

Agency	NAME/OFFICE SYMBOL	OFFICE TELEPHONE NO.	OFFICE FAX NO.
FROM  USDA-NRCS	W. Britt Paul Acting STC	(318) 473-7751	(318) 473-7626
TO  USACE	Brad Inman CWPPRA Program Manager	(504) 862-2124	(504) 862-2572
Classification	Precedence	No. Pages <i>Including Header</i>	Date/Time
Releaser's Signature			

**REMARKS:**

**The Motion:**

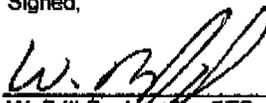
The CWPPRA Task Force approves the Technical Committee's recommendation to approve NRCS and CPRA's request to proceed to the 95% review for the Alligator Bend Shoreline Protection Project (PO-34).

**Please check one of the following:**

I approve the motion as stated above.

I do NOT approve the motion as stated above.

Signed,

  
 \_\_\_\_\_  
 W. Britt Paul, Acting STC

10-3-11  
 Date

### FACSIMILE TRANSMITTAL HEADER SHEET

Agency	NAME/OFFICE SYMBOL	OFFICE TELEPHONE NO.	OFFICE FAX NO.
FROM NOAA Fisheries	Christopher Doley	(301) 427-8660	(301) 713-0184
TO USACE	Brad Inman CWPPRA Program Manager	(504) 862-2124	(504) 862-2572
Classification	Precedence	No. Pages Including Header	Date/Time
		1	
Releaser's Signature			

REMARKS:

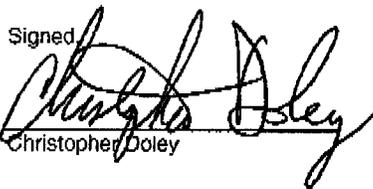
**The Motion:**

The CWPPRA Task Force approves the Technical Committee's recommendation to approve NRCS and CPRA's request to proceed to the 95% review for the Alligator Bend Shoreline Protection Project (PO-34).

**Please check one of the following:**

I approve the motion as stated above.

I do NOT approve the motion as stated above.

Signed  
  
Christopher Doley

10-3-2011  
Date

## FACSIMILE TRANSMITTAL HEADER SHEET

Agency	NAME/OFFICE SYMBOL	OFFICE TELEPHONE NO.	OFFICE FAX NO.
<b>FROM</b>			
DOI, USFWS	Jim Boggs (Darryl Clark, Alt.)	337-291-3111 (Clark)	337-291-3139
<b>TO</b>			
USACE	Brad Inman CWPPRA Program Manager	(504) 862-2124	(504) 862-2572
Classification	Precedence	No. Pages Including Header	Date/Time
			Releaser's Signature

**REMARKS:**

**The Motion:**

The CWPPRA Task Force approves the Technical Committee's recommendation to approve NRCS and CPRA's request to proceed to the 95% review for the Alligator Bend Shoreline Protection Project (PO-34).

**Please check one of the following:**

I approve the motion as stated above.

I do NOT approve the motion as stated above.

Signed,

Jim Boggs

Jim Boggs

10-5-2011

Date

## Massiello, Allison MVN-Contractor

---

**From:** Massiello, Allison MVN-Contractor  
**Sent:** Monday, October 03, 2011 11:04 AM  
**To:** 'jim\_boggs@fws.gov'; 'bill honker'; 'Chris Doley'; 'Fleming, Edward R COL MVN'; 'Garret Graves'; 'Kevin Norton (kevin.norton@la.usda.gov)'  
**Cc:** 'britt.paul@la.usda.gov'; 'Darryl Clark'; 'Holden, Thomas A MVN'; 'Karen McCormick (McCormick.Karen@epamail.epa.gov)'; 'kirk.rhinehart@la.gov'; 'Richard.Hartman@noaa.gov'; Inman, Brad L MVN; Wingate, Mark R MVN; 'Cecelia.Linder'; 'Kevin\_Roy@fws.gov'; 'Rachel Sweeney'; 'Jurgensen, John - NRCS, Alexandria, LA'; 'Kaspar.Paul@epamail.epa.gov'; 'Chris Allen (OCPR)'; 'stuart.brown@la.gov'; Browning, Gay B MVN; 'Enger Kinchen'  
**Subject:** CWPPRA Task Force FAX VOTE: Alligator Bend (PO-34) Request to Proceed to the 95% Review  
**Attachments:** ENCL 2\_Alligator Bend 95 Review Request.xlsx; Memo\_Alligatorbend.pdf; Tab 1\_Alligator Bend Supporting Docs.pdf

Task Force Members,

Please see the attached memorandum from the Chairman of the Task Force requesting a fax vote to approve NRCS and CPRA's request for to proceed to the 95% review for the Alligator Bend Shoreline Protection Project (PO-34).

The current status of funds:

\$100.8M -- includes estimated FY12 funds of \$93.4M (federal and non-federal) and \$24.9M potential return of constructed and deauthorized projects, less \$15.0M set-aside for West Bay.

Please fax your completed form to the US Army Corps of Engineers at 504-862-2572 OR email a scanned copy to me ([Allison.Massiello@usace.army.mil](mailto:Allison.Massiello@usace.army.mil)) or Brad Inman ([Brad.L.Inman@usace.army.mil](mailto:Brad.L.Inman@usace.army.mil)) by Wednesday, October 5, 2011.

Thank you,  
Allison (Massiello) Murry  
CWPPRA Program  
USACE New Orleans  
Tel: 504.862.2075



## DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS

P.O. BOX 60267

NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO  
ATTENTION OF:

30 SEP 2011

CEMVN-PM-B

MEMORANDUM FOR Louisiana Coastal Wetlands Conservation and Restoration Task Force

SUBJECT: Recommendation to approve proceeding to the 95 percent review for the PPL 16 – Alligator Bend Shoreline Protection Project (PO-34)

1. The Natural Resources Conservation Service (NRCS) and the Louisiana Office of Coastal Protection and Restoration (CPRA) are requesting approval to proceed to the 95% review for the PPL 16 – Alligator Bend Shoreline Protection Project (PO-34). On 18 August 2011, NRCS and CPRA conducted a Preliminary (30 percent) Design Review for the Alligator Bend Shoreline Protection Project, and with concurrence from CPRA are prepared to continue design efforts associated with the PO-34 project to the 95 percent review stage. However, at the 21 January 2009 Task Force meeting, the project was approved for a change in scope and continuation of design efforts to the 30 percent level, but the Task Force stipulated that the further approval would be required from the Task Force prior to additional work. Therefore, NRCS and CPRA request a Task Force fax vote for approval to proceed to the 95 percent review. At the 20 September 2011 meeting, the Technical Committee recommended the proposal for Task Force Fax Vote approval. Supporting documents for this request are enclosed (encl 1).

2. On behalf of NRCS, I request a fax vote from the Task Force regarding the recommended approval of proceeding to the 95 percent review. Please consider the following motion:

- The Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Task Force approves the Technical Committee's recommendation to approve NRCS and CPRA's request to proceed to the 95 percent review for the Alligator Bend Shoreline Protection Project (PO-34).

3. Please use the enclosed facsimile transmittal form to submit your vote (encl 2). Please fax your completed form to the US Army Corps of Engineers at (504) 862-2572 or email a scanned copy to [Brad.L.Inman@usace.army.mil](mailto:Brad.L.Inman@usace.army.mil) by COB Wednesday, 5 October 2011.

CEMVN-PM-B

SUBJECT: Recommendation to approve proceeding to the 95% review for the PPL 16 – Alligator Bend Shoreline Protection Project (PO-34)

4. If you have any questions concerning this request, please contact Mr. Brad L. Inman, CWPPRA Program Manager, at (504) 862-2124.



EDWARD R. FLEMING  
Colonel, EN  
Commanding

2 Encls

as

CF via email (w/encls):

Mr. Garret Graves, LA Office of the Governor

Mr. William Honker, Environmental Protection Agency

Mr. Jim Boggs, US Fish and Wildlife Service

Mr. Kevin Norton, Natural Resource Conservation Service

Mr. Chris Doley, National Oceanic and Atmosphere Administration

Mr. Darryl Clark, US Fish and Wildlife Service

Mr. Kirk Rhinehart, LA Office of Coastal Protection and Restoration

Mr. Rick Hartman, National Marine and Fisheries Service

Ms. Karen McCormick, Environmental Protection Agency

Mr. Britt Paul, Natural Resource Conservation Service

Mr. Thomas Holden, US Army Corps of Engineers

## Preliminary/30% Design Review

### Alligator Bend Shoreline Protection Project (PO-34)

#### Agency Comments and Responses

##### OCPR

###### Project Management Section:

- Check Table 5.3 on page 51 – The Estimated Construction Cost should be :  
\$21,848,801 The Estimated Construction + 25% Contingency should be:  
\$27,311,001
  - ***Comment so noted and correction to the Estimated Cost made***
- Check Table 5.5 on page 53 – The estimated cost for Alt. #3 should be  
\$27,311,001
  - ***Comment so noted and correction to the Estimated Cost for Alt. #3 made***

###### Planning Section:

- The word “hurricane” should be capitalized when referred to as “Hurricane Katrina” (For example, viii in Executive Summary of Main Report and pg. 1 of Main Report and Pg. 3 of Appendix A).
  - ***Comment so noted and correction made***
- Scientific names for plants should be italicized (For example, Pg. 35 of Main Report and Pg. 8 of Appendix A)
  - ***Comment so noted and corrections made on the Scientific names for the plants***
- Pg. viii of main report: The executive summary states that one of the alternatives was the original NRCS design, but doesn’t explain what that was
  - ***Comment so noted and the alternative issue will be addressed for the 95% level***
- Pg. viii and x of main report: Appendix A should be referenced when referring to the NRCS Planning Engineer Report
  - ***Comment so noted and the correction made referencing Appendix A***
- Pg. x of main report, line 3: “construction” should say constructed
  - ***Comment so noted and the correct wording inserted***

- Pg. 17 of main report, final paragraph: “Although the average annual high... is approximately +3.0... this project required that all wave parameters and proposed structure analyses be based on the still water level... which was... +1.6 ft...” Why? Is this the correct way to go?
  - ***Comment so noted and the issue relating to the wave parameters and the proposed structure analyses will be addressed for the 95% level***
- Section 4.1.5 of main report: This section says “is recommended”, which is confusing since this section isn’t actually saying what the final official recommendation is... which doesn’t come until the end of the report. I suggest this section state “was recommended” instead
  - ***Comment so noted and correction made***
- Section 4.3.4 of main report: It was confusing to read that the recommended plan was for the LWAC in section 4.3.3 then to jump to reading about the sheet pile alternative, which was screened out. I suggest you reverse the order of these sections to the recommended plan is last in the section
  - ***Comment so noted and the sections in question were reversed***
- Section 6.0 of Main Report: The first paragraph states that the rock revetment alternative was not selected because it would hold the existing marsh line instead of allowing new land growth, but earlier in the report you state that the revetment would cause erosion of the marsh. I suggest that section 6.0 again repeat that placing the rock on directly on the shoreline would cause the waves to brake directly on the shoreline, causing additional erosion, Saying the revetment would hold the existing marsh line is inaccurate
  - ***Comment so noted and the revetment issue will be addressed for the 95% level***
- Pg. 8 of Appendix A, paragraph 2, line 1: “construct “ should be ‘constructing”
  - ***Comment so noted and correction made***
- Pg. 11 of Appendix A, final paragraph: States that “the footprint of a terrace will be ...” Shouldn’t this state “the footprint of the terraces”? Wouldn’t all of the terraces be 55,000 square feet together and not just one terrace be that large?
  - ***Comment so noted and the terrace issue will be addressed for the 95% level***

## NMFS

- 1) The 30% design drawings indicate that all material from the proposed construction access and floatation channels will be side-cast into open water adjacent to the channels. NOAA recommends that consideration be given to

placing material from the shore-parallel floatation channels landward of the proposed shoreline protection feature. This material could be placed at elevations conducive to wetland establishment.

- ***Comment so noted. The design team is incorporating this into the 95% level design.***
  
- 2) The 30% design drawings provide locations and typical cross sections for proposed fish dips. The proposed bottom elevation of the dips may be inconsistent between Figure B1 (plan view), Figure B1 (typical fish dip elevation view (southern project area) and Figure B (typical dish dip cross section; south project area) and similar drawings for the northern project area. Fish dips elevations should be no higher than 0.0 ft NAVD and preferably at or near pre-existing elevations at the dip locations.
  - ***Comment so noted. Drawings will be revised for clarity. The final fish dip elevation will not be higher than pre-existing conditions.***



# State of Louisiana

**BOBBY JINDAL**  
GOVERNOR

September 1, 2011

John Jurgensen  
Natural Resources Conservation Service  
3737 Government St.  
Alexandria, LA 71302

Re: 30% Design Review for PO-34 Alligator Bend Shoreline Protection Project  
Statement of Local Sponsor Concurrence

Dear Mr. Jurgensen:

The 30% Design Review meeting for PO-34 Alligator Bend Shoreline Protection Project was held on August 18, 2011. Based on our review of the technical information compiled to date, and the preliminary designs, the Office of Coastal Protection and Restoration, as the local sponsor, concurs to proceed with the design of the above mentioned project.

In accordance with the CWPPRA Standard Operating Procedures, we request that you forward this letter of concurrence to the Technical Committee and the Planning and Evaluation Subcommittee and proceed to 95% design level. Please be sure to copy me on all future correspondences concerning this project.

Please feel free to contact me at (225) 342-4635, if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tim Harper", is written over a horizontal line.

Tim Harper, E.I.,  
OCPR Project Manager

cc: Robert Routon, P.E., OCPR Project Management Administrator  
Kirk Rhinehart, OCPR Planning Administrator  
Travis Byland, E.I., OCPR Project Engineer  
BS-16 Project File



# Alligator Bend Marsh Restoration and Shoreline Protection (PO-34)

## Project Status

**Approved Date:** 2006  
**Project Area:** 575 acres  
**Net Benefit After 20 Years:** 127 acres  
**Project Type:** Marsh Restoration and Shoreline Protection

**Cost:** \$1.66 M  
**Status:** Planning and design

## Progress to Date

Project is currently in the Planning and Design Phase. A 30% review meeting is anticipated for June 2010. Project is scheduled to request Phase II funding at the January 2011 Task Force meeting. Construction is anticipated to begin October 2011 with a completion date of September 2012.

## Location

This project is located in Region 1, Pontchartrain Basin, Orleans Parish, along the East Orleans Landbridge on the northwest shoreline of Lake Borgne. The project area is located between the Chef Pass, the Gulf Intracoastal Waterway (GIWW), Unknown Pass, and Lake Borgne.

## Problems

The landfall of hurricane Katrina in southeast Louisiana destroyed thousands of acres of marsh and other coastal habitats in the Lake Pontchartrain basin. Along the shorelines of Lake Borgne the storm created breaches between the lake and interior marshes and in some cases removed large expanses of wetlands. Loss of wetlands in the Alligator Bend area has created more than 1,000 acres of open water in a complex that formerly supported relatively stable brackish marshes. Post-storm aerial photographs show the most significant losses occurred along the flanks of Bayou Platte. The current landscape configuration has left a large area of open water between eroding shorelines on Lake Borgne and along the GIWW. Continued shoreline erosion and future storms could create a direct path of open water connecting the GIWW and Lake Borgne and threaten the integrity of this important landbridge.



Protecting the Alligator Bend shoreline will limit incursions of open water into interior marshes.

## Restoration Strategy

The current objective of this project is to protect the shoreline integrity of Lake Borgne and prevent hydrologic coupling between the lake and the open water behind the shoreline. A foreshore rock dike will be constructed along approximately 26,702 linear feet of the shoreline. In the shoreline areas not protected by the rock dike, approximately 21,674 feet of vegetation will be planted. The rows will be staggered to facilitate the establishment of a "vegetative-wall" to insure a continuous line of protection against erosion. At least two rows of terraces will be constructed parallel to the shoreline and they will also be planted with vegetation. Terraces and shoreline plantings will work synergistically to reduce erosion.

This project is on Priority Project List 16.

For more project information, please contact:



**Federal Sponsor:**  
 Natural Resources Conservation Service  
 Alexandria, LA  
 (318) 473-7756

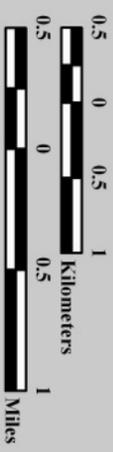


**Local Sponsor:**  
 Office of Coastal Protection and Restoration  
 Baton Rouge, LA  
 (225) 342-7308



# Alligator Bend Marsh Restoration and Shoreline Protection (PO-34)

-  Rock Dike \*
  -  Vegetative Plantings \*
  -  Terracing \*
- \*denotes proposed features



Map Produced by:  
 U.S. Department of the Interior  
 U.S. Geological Survey  
 National Wetlands Research Center  
 Coastal Restoration Field Station  
 Baton Rouge, La.

Background Imagery:  
 2008 Digital Orthophoto Quarter Quadrangle

Map Date: August 04, 2009  
 Map ID: USGS-NWRC 2009-11-0347  
 Data accurate as of: August 04, 2009

## FACSIMILE TRANSMITTAL HEADER SHEET

Agency	NAME/OFFICE SYMBOL	OFFICE TELEPHONE NO.	OFFICE FAX NO.
FROM			
Agency Name	Task Force Member Name		
TO			
USACE	Brad Inman CWPPRA Program Manager	(504) 862-2124	(504) 862-2572
Classification	Precedence	No. Pages <i>Including Header</i>	Date/time
			Releaser's Signature

REMARKS:

**The Motion:**

The CWPPRA Task Force approves the Technical Committee's recommendation to approve NRCS and CPRA's request to proceed to the 95% review for the Alligator Bend Shoreline Protection Project (PO-34).

**Please check one of the following:**

I approve the motion as stated above.

I do NOT approve the motion as stated above.

Signed,

Task Force Member Name

Date

## Massiello, Allison MVN-Contractor

---

**From:** Massiello, Allison MVN-Contractor  
**Sent:** Wednesday, October 05, 2011 12:38 PM  
**To:** '(jim\_boggs@fws.gov)'; 'bill honker'; 'Chris Doley'; 'Fleming, Edward R COL MVN'; 'Garret Graves'; 'Kevin Norton (kevin.norton@la.usda.gov)'  
**Cc:** 'britt.paul@la.usda.gov'; 'Darryl Clark'; 'Holden, Thomas A MVN'; 'Karen McCormick (McCormick.Karen@epamail.epa.gov)'; 'kirk.rhinehart@la.gov'; 'Richard.Hartman@noaa.gov'; 'Inman, Brad L MVN'; 'Wingate, Mark R MVN'; 'Cecelia.Linder'; 'Kevin\_Roy@fws.gov'; 'Rachel Sweeney'; 'Jurgensen, John - NRCS, Alexandria, LA'; 'Kaspar.Paul@epamail.epa.gov'; 'Chris Allen (OCPR)'; 'stuart.brown@la.gov'; 'Browning, Gay B MVN'; 'Enger Kinchen'  
**Subject:** RE: CWPPRA Task Force FAX VOTE: GIWW to Clovelly Hydrologic Restoration Project O&M budget and incremental funding increase  
**Attachments:** GIWW to Clovelly Fax Votes.pdf

Task Force,

We have a fax vote concurrence to approve NRCS and OCPR's request for an O&M budget increase in the amount of \$1,430,354 and incremental funding increase in the amount of \$1,463,340 for the GIWW to Clovelly Hydrologic Restoration Project (BA-02).

Thanks you all for rapid responses.

-----Original Message-----

**From:** Massiello, Allison MVN-Contractor  
**Sent:** Monday, October 03, 2011 11:07 AM  
**To:** Massiello, Allison MVN-Contractor; '([jim\\_boggs@fws.gov](mailto:jim_boggs@fws.gov))'; 'bill honker'; 'Chris Doley'; 'Fleming, Edward R COL MVN'; 'Garret Graves'; 'Kevin Norton ([kevin.norton@la.usda.gov](mailto:kevin.norton@la.usda.gov))'  
**Cc:** 'britt.paul@la.usda.gov'; 'Darryl Clark'; 'Holden, Thomas A MVN'; 'Karen McCormick ([McCormick.Karen@epamail.epa.gov](mailto:McCormick.Karen@epamail.epa.gov))'; 'kirk.rhinehart@la.gov'; 'Richard.Hartman@noaa.gov'; 'Inman, Brad L MVN'; 'Wingate, Mark R MVN'; 'Cecelia.Linder'; 'Kevin\_Roy@fws.gov'; 'Rachel Sweeney'; 'Jurgensen, John - NRCS, Alexandria, LA'; 'Kaspar.Paul@epamail.epa.gov'; 'Chris Allen (OCPR)'; 'stuart.brown@la.gov'; 'Browning, Gay B MVN'; 'Enger Kinchen'  
**Subject:** CWPPRA Task Force FAX VOTE: GIWW to Clovelly Hydrologic Restoration Project O&M budget and incremental funding increase

Task Force Members,

Please see the attached memorandum from the Chairman of the Task Force requesting a fax vote to approve NRCS and CPRA's requested O&M budget increase in the amount of \$1,430,354 and incremental funding increase in the amount of \$1,463,340 for the GIWW to Clovelly Hydrologic Restoration Project (BA-02).

The current status of funds:

\$100.8M -- includes estimated FY12 funds of \$93.4M (federal and non-federal) and \$24.9M potential return of constructed and deauthorized projects, less \$15.0M set-aside for West Bay.

Please fax your completed form to the US Army Corps of Engineers at 504-862-2572 OR email a scanned copy to me ([Allison.Massiello@usace.army.mil](mailto:Allison.Massiello@usace.army.mil)) or Brad Inman ([Brad.L.Inman@usace.army.mil](mailto:Brad.L.Inman@usace.army.mil)) by Wednesday, October 5, 2011.

Thank you,  
Allison (Massiello) Murry

### FACSIMILE TRANSMITTAL HEADER SHEET

Agency	NAME/OFFICE SYMBOL	OFFICE TELEPHONE NO.	OFFICE FAX NO.
FROM			
EPA	Bill Honker	214-665-3187	214-665-7373
TO			
USACE	Brad Inman CWPPRA Program Manager	(504) 862-2124	(504) 862-2572
Classification	Precedence	No. Pages <i>Including Header</i>	Date/time
			Releaser's Signature

**REMARKS:**

**The Motion:**

The CWPPRA Task Force approves the Technical Committee's recommendation to approve the NRCS and CPRA requested O&M budget increase in the amount of \$1,430,354 and incremental funding increase in the amount of \$1,463,340 for the GIWW to Clovelly Hydrologic Restoration Project (BA-02).

**Please check one of the following:**

I approve the motion as stated above.

I do NOT approve the motion as stated above.

Signed,



Task Force Member Name

10/3/2011

Date

## FACSIMILE TRANSMITTAL HEADER SHEET

Agency	NAME/OFFICE SYMBOL	OFFICE TELEPHONE NO.	OFFICE FAX NO.
FROM  USDA-NRCS	W. Britt Paul Acting STC	(318) 473-7751	(318) 473-7626
TO  USACE	Brad Inman CWPPRA Program Manager	(504) 862-2124	(504) 862-2572
Classification	Precedence	No. Pages <i>Including Header</i>	Date/time
			Releasee's Signature

**REMARKS:**

**The Motion:**

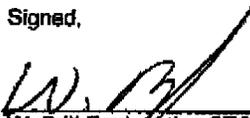
The CWPPRA Task Force approves the Technical Committee's recommendation to approve the NRCS and CPRA requested O&M budget increase in the amount of \$1,430,354 and incremental funding increase in the amount of \$1,463,340 for the GIWW to Clovelly Hydrologic Restoration Project (BA-02).

**Please check one of the following:**

I approve the motion as stated above.

I do NOT approve the motion as stated above.

Signed,

  
 \_\_\_\_\_  
 W. Britt Paul, Acting STC

10-3-11  
 Date

### FACSIMILE TRANSMITTAL HEADER SHEET

Agency		NAME/OFFICE SYMBOL		OFFICE TELEPHONE NO.	OFFICE FAX NO.
FROM NOAA Fisheries		Christopher Doley		(301) 427-8660	(301) 713-0184
TO USACE		Brad Inman CWPPRA Program Manager		(504) 862-2124	(504) 862-2572
Classification	Precedence	No. Pages Including Header 1	Date/time	Releaser's Signature	

REMARKS:

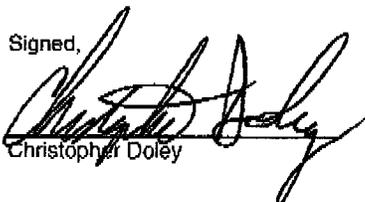
**The Motion:**

The CWPPRA Task Force approves the Technical Committee's recommendation to approve the NRCS and CPRA requested O&M budget increase in the amount of \$1,430,354 and incremental funding increase in the amount of \$1,463,340 for the GIWW to Clovelly Hydrologic Restoration Project (BA-02).

**Please check one of the following:**

I approve the motion as stated above.

I do NOT approve the motion as stated above.

Signed,  
  
 Christopher Doley

10-3-2011  
 Date

## FACSIMILE TRANSMITTAL HEADER SHEET

Agency	NAME/OFFICE SYMBOL	OFFICE TELEPHONE NO.	OFFICE FAX NO.
FROM			
Dept. of Interior, USFWS	Jim Boggs	337-291-3111 (Clark)	337-291-3139 (Clark)
TO			
USACE	Brad Inman CWPPRA Program Manager	(504) 862-2124	(504) 862-2572
Classification	Precedence	No. Pages <i>Including Header</i>	Date/time
			Releaser's Signature

**REMARKS:**

**The Motion:**

The CWPPRA Task Force approves the Technical Committee's recommendation to approve the NRCS and CPRA requested O&M budget increase in the amount of \$1,430,354 and incremental funding increase in the amount of \$1,463,340 for the GIWW to Clovelly Hydrologic Restoration Project (BA-02).

**Please check one of the following:**

I approve the motion as stated above.

I do NOT approve the motion as stated above.

Signed,  
  
 Darryl Clark for Jim Boggs

10/3/2011

## Massiello, Allison MVN-Contractor

---

**From:** Massiello, Allison MVN-Contractor  
**Sent:** Monday, October 03, 2011 11:07 AM  
**To:** Massiello, Allison MVN-Contractor; 'jim\_boggs@fws.gov'; 'bill honker'; 'Chris Doley'; 'Fleming, Edward R COL MVN'; 'Garret Graves'; 'Kevin Norton (kevin.norton@la.usda.gov)'; 'britt.paul@la.usda.gov'; 'Darryl Clark'; 'Holden, Thomas A MVN'; 'Karen McCormick (McCormick.Karen@epamail.epa.gov)'; 'kirk.rhinehart@la.gov'; 'Richard.Hartman@noaa.gov'; Inman, Brad L MVN; Wingate, Mark R MVN; 'Cecelia.Linder'; 'Kevin\_Roy@fws.gov'; 'Rachel Sweeney'; 'Jurgensen, John - NRCS, Alexandria, LA'; 'Kaspar.Paul@epamail.epa.gov'; 'Chris Allen (OCPR)'; 'stuart.brown@la.gov'; Browning, Gay B MVN; 'Enger Kinchen'  
**Cc:**  
**Subject:** CWPPRA Task Force FAX VOTE: GIWW to Clovelly Hydrologic Restoration Project O&M budget and incremental funding increase  
**Attachments:** Encl 1\_O&M Funding Request Fact Sheet and SS.pdf; ENCL 2\_GIWW to Clovelly Hydrologic Funds Request.xlsx; Memo\_GIWW to Clovelly.pdf

Task Force Members,

Please see the attached memorandum from the Chairman of the Task Force requesting a fax vote to approve NRCS and CPRA's requested O&M budget increase in the amount of \$1,430,354 and incremental funding increase in the amount of \$1,463,340 for the GIWW to Clovelly Hydrologic Restoration Project (BA-02).

The current status of funds:

\$100.8M -- includes estimated FY12 funds of \$93.4M (federal and non-federal) and \$24.9M potential return of constructed and deauthorized projects, less \$15.0M set-aside for West Bay.

Please fax your completed form to the US Army Corps of Engineers at 504-862-2572 OR email a scanned copy to me ([Allison.Massiello@usace.army.mil](mailto:Allison.Massiello@usace.army.mil)) or Brad Inman ([Brad.L.Inman@usace.army.mil](mailto:Brad.L.Inman@usace.army.mil)) by Wednesday, October 5, 2011.

Thank you,  
Allison (Massiello) Murry  
CWPPRA Program  
USACE New Orleans  
Tel: 504.862.2075



## DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS

P.O. BOX 60267

NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO  
ATTENTION OF:

CEMVN-PM-B

30 SEP 2011

MEMORANDUM FOR Louisiana Coastal Wetlands Conservation and Restoration Task Force

SUBJECT: Recommendation to approve the O&M Incremental Funding and Budget Increase Requests for the PPL 1 – GIWW to Clovelly Hydrologic Restoration Project (BA-02)

1. The Natural Resources Conservation Service (NRCS) and the Louisiana Office of Coastal Protection and Restoration (CPRA) are requesting approval for Operation and Maintenance (O&M) Incremental funding and budget increase for the GIWW to Clovelly Hydrologic Restoration Project (BA-02). CPRA has a low bid on an O&M contract for this project and would like to award the contract as soon as possible. Additional funding information is enclosed (encl 1). NRCS and CPRA request an O&M budget increase in the amount of \$1,430,354 and incremental funding increase in the amount of \$1,463,340. At the 20 September 2011 meeting, the Technical Committee recommended the proposal for Task Force approval.

2. On behalf of NRCS, I request a fax vote from the Task Force regarding the recommended approval of the O&M Incremental funding and budget increase requests. Please consider the following motion:

- The CWPPRA Task Force approves the Technical Committee's recommendation to approve the NRCS and CPRA requested O&M budget increase in the amount of \$1,430,354 and incremental funding increase in the amount of \$1,463,340 for the GIWW to Clovelly Hydrologic Restoration Project (BA-02).

3. Please use the enclosed facsimile transmittal form to submit your vote (encl 2). Please fax your completed form to the US Army Corps of Engineers at (504) 862-2572 or email a scanned copy to [Brad.L.Inman@usace.army.mil](mailto:Brad.L.Inman@usace.army.mil) by COB Wednesday, 5 October 2011.

CEMVN-PM-B

SUBJECT: Recommendation to approve the O&M Incremental Funding and Budget Increase Requests for the PPL 3 – GIWW to Clovelly Hydrologic Restoration Project (BA-02)

4. If you have any questions concerning this request, please contact Mr. Brad L. Inman, CWPPRA Program Manager, at (504) 862-2124.



EDWARD R. FLEMING  
Colonel, EN  
Commanding

2 Encls  
as

CF via email (w/encls):

Mr. Garret Graves, LA Office of the Governor  
Mr. William Honker, Environmental Protection Agency  
Mr. Jim Boggs, US Fish and Wildlife Service  
Mr. Kevin Norton, Natural Resource Conservation Service  
Mr. Chris Doley, National Oceanic and Atmosphere Administration  
Mr. Darryl Clark, US Fish and Wildlife Service  
Mr. Kirk Rhinehart, LA Office of Coastal Protection and Restoration  
Mr. Rick Hartman, National Marine and Fisheries Service  
Ms. Karen McCormick, Environmental Protection Agency  
Mr. Britt Paul, Natural Resource Conservation Service  
Mr. Thomas Holden, US Army Corps of Engineers

**Request for CWPPRA Project O&M Funding Increase  
Project Costs and Benefits Reevaluation  
Fact Sheet  
September 14, 2011**

**Project Name:** GIWW to Clovelly Hydrologic Restoration (BA-02)

**PPL:** 1

**Federal Sponsor:** NRCS

**Construction Completion Date:** November 1997

**Projected Project Close-out Date:** November 2017

**Project Description:** The GIWW to Clovelly Hydrologic Restoration project consisted of the installation and maintenance of structures in two (2) construction units (CU's). CU#1 included three (3) fixed crest weirs with boat bays, two (2) rock channel plugs and a rock plug with culvert and flap gate. CU#2 consisted of the construction of a two (2) fixed crested weirs with a boat bay, the other with a barge bay, a variable crest weir structure, two (2) rock channel plugs, 5,665 linear feet of lake rim restoration and 11,711 linear feet of earthen bank stabilization. These structures were designed to reduce the adverse tidal effects in the project area and promote freshwater introduction to better utilize available freshwater and sediment retention. If these objectives are met, it is anticipated that the rate of shoreline erosion will be reduced and a hydrologic regime, conducive to sediment and nutrient deposition, will encourage the re-establishment of emergent and submerged vegetation in eroded areas to a more historic low energy environment.

**Construction changes from the approved project:** No change

**Explain why O&M funding increase is needed:** O&M funding is needed in year 2011 to raise the crest elevation of the lake rim and the north bank of Breton Canal to original design elevation, close a large breach between Structures 4A and 4 along Bay L' Ours which developed following Hurricanes Gustav and Ike, refurbish several rock structures that have experienced severe settlement and rock displacement and closure of five (5) earthen breaches along the southern boundary of the project. The O&M funding increase excludes the repairs of storm related damage (Rock Dike Extension from 4A & 4B to Structure 4) which is estimated to cost \$792,720.

**Detail O&M work conducted to date:** Maintenance Event No.1 included the replacement of a timber dolphin structure on the lake side of Structure 14A. The timber dolphin was destroyed by a vessel accessing the barge bay in 2006. The total cost for replacement was approximately \$14,000.

**Detail and date of next O&M work to be completed:** We are anticipating that the lake rim restoration, structure refurbishment, rock extension between from Structure 4A to 4 and breach closure project will begin in the fall of 2011.

**Detail of future O&M work to be completed:** Other than the maintenance work proposed for year 2011, there are no other planned maintenance events through 2018 other scheduled annual inspections, biannual structure operations and navigation aid inspections, diagnostic testing and repairs.

**Originally approved fully funded project cost estimate:** \$8,916,131

**Originally approved O&M budget:** \$1,235,079

**Approved O&M Budget Increases:** \$795,124

**Total O&M obligations to date:** \$532,618

**Remaining available O&M budget funds:** \$1,347,761

**Current Incremental Funding Request:** \$1,463,340 (excludes \$792,720 in storm damage repairs)

**Revised fully funded cost estimate** \$11,141,609

**Total Project Life Budget Increase:** \$1,430,354 (excludes \$792,720 in storm damage repairs)

**Requested Revised fully funded O&M estimate** \$3,460,557

**Percent total project cost increase of proposed revised budget over original budget:** 25 %

**Percent total project cost increase of proposed revised budget over original budget plus net budget changes:** 14.7%

**Original net benefits based on WVA prepared when project was approved:** 885 acres

**Estimate of cumulative project wetland acres to date (from quantitative and/or qualitative analysis):**

**Revised estimate of project benefits in net acres through 20 year project life based on the project with and without continued O&M (include description of method used to determine estimate):** No anticipated change in estimated net benefits, project is performing as expected.

**Original and revised cost effectiveness (cost/net acre) and percent change:**

Original CE = \$10,075/acre

Revised CE = \$12,589/acre 25%

**Original plus net budget changes and revised cost effectiveness (cost/acre) and percent change:**

Original CE = \$10,075/acre

Revised CE = \$12,589/acre 14.7%

## FACSIMILE TRANSMITTAL HEADER SHEET

Agency	NAME/OFFICE SYMBOL	OFFICE TELEPHONE NO.	OFFICE FAX NO.
FROM			
Agency Name	Task Force Member Name		
TO			
USACE	Brad Inman CWPPRA Program Manager	(504) 862-2124	(504) 862-2572
Classification	Precedence	No. Pages <i>Including Header</i>	Date/time
			Releaser's Signature

**REMARKS:**

**The Motion:**

The CWPPRA Task Force approves the Technical Committee's recommendation to approve the NRCS and CPRA requested O&M budget increase in the amount of \$1,430,354 and incremental funding increase in the amount of \$1,463,340 for the GIWW to Clovelly Hydrologic Restoration Project (BA-02).

**Please check one of the following:**

I approve the motion as stated above.

I do NOT approve the motion as stated above.

Signed,

Task Force Member Name

Date

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**2012 REPORT TO CONGRESS**

**For Report/Decision:**

At the June 8, 2011 meeting, the Task Force approved the FY12 Planning budget, which included a placeholder for the 2012 Report to Congress budget until further discussed. The Technical Committee and Planning & Evaluation (P&E) Committee met on August 23, 2011 and discussed the direction of the Report to Congress.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's recommendation to approve utilizing the \$110,000 placeholder to create the 2012 Report to Congress, which will be a concise (10-15 pages) document concentrating on projects and providing monitoring information. An outline will be provided by the next Technical Committee and Task Force meetings.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**OUTREACH COMMITTEE QUARTERLY REPORT AND 2012 OUTREACH BUDGET**

**For Report/Decision:**

Ms. Susan Bergeron will provide the Outreach Committee quarterly report. The Task Force approved the FY12 Planning budget with a placeholder for the 2012 Outreach budget until further discussed. The Technical Committee and P&E Committee met on August 23, 2011 and discussed the Outreach Committee budget and work plan.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's recommendation to approve the Outreach budget and work plan.

**Coastal Wetlands Planning, Protection and Restoration Act  
Public Outreach Committee (POC)  
Report to the CWPPRA Task Force  
June 2, 2011 – October 11, 2011**

**REPORTING PERIOD HIGHLIGHTS:**

- *Participated, exhibited, sponsored, and presented at the National Conference on Ecosystem Restoration (NCER) in Baltimore, MD. Title of presentation: Exercising Various Techniques to Engage the Public in Louisiana’s Coastal Restoration. August 1-5, 2011*
- *Attended the Gulf of Mexico Alliance All Hands Meeting and Joint Hypoxia meeting in New Orleans, LA – August 2-4, 2011*
- *Attended AFWA – Association of Fish and Wildlife Agencies meeting in Omaha, NE- September 11-14, 2011*
- *Attended Governor’s Environmental Education Commission meeting and award ceremony for students and families at Governor’s mansion in Baton Rouge, LA - June 2, 2011*
- *Worked with WYES Public Broadcasting Station to help in preparations for new documentary on land loss and restoration and related Web resources.*
- *Worked with UNO PIES, USGS, and EPA on initiation of Urban Waters project - July 14, 2011*
- *Worked with UNO PIES national education program for minority students titled “METALS – Minority Education through Travel and Learning in the Sciences” in Grand Isle, LA - June 14, 2011*
- *Delivered “Partners in Restoration” to Louisiana library system for dissemination in Baton Rouge, LA -. August 10, 2011*
- *Attended and exhibited at an announcement made by Secretary of Commerce Rebecca Blank, U.S. Representative Cedric Richmond, and Garret Graves, Chairman of Louisiana’s Coastal Protection and Restoration Authority for the announced CWPPRA barrier islands and wetlands projects- September 27, 2011*



## Electronic Media / National and International Outreach:

- **LaCoast Web site statistics from June 2, 2011 – October 2, 2011.**
  - ◆ Successful requests: 3,153,705  
includes pages, videos, maps, and graphics
  - ◆ Successful requests for pages: 920,283
  - ◆ Data transferred: 442.42 gigabytes
  - ◆ Average data transferred per day: 3.75 gigabytes
  
- Breaux Act Newsflash subscribers: 1675
  
- **WaterMarks** subscribers: 7438
  
- **Daily requests and information distributions (6/01/11- 10/03/11)**
  - ◆ Responding to requests for information/material/photos by telephone, email, LaCoast- 96 mailing requests total
  - ◆ CWPPRA Newsflashes - 23
  - ◆ LaCoast.gov LUCC posted calendar events- 39

## CWPPRA Public Outreach Committee (POC) and Team Meetings

- July 7, 2011 CWPPRA Team meeting and USFWS meeting to discuss AFWA participation.
  
- July 25, 2011 traveled to Lafayette for CWPPRA outreach team meeting and planning for NCER.
  
- July 27, 2011 CWPPRA Public Outreach Committee meeting in Baton Rouge, LA.
  
- August 18, 2011 CWPPRA team meeting.
  
- August 23, 2011 attended and participated in joint CWPPRA Technical Committee, Planning and Evaluation Committee and Public Outreach Committee meeting.
  
- September 19, 2011 attended meeting to work with CWPPRA staff and NWRC Advanced Applications Team on preparing for social media related to CWPPRA.



## **Partnerships / Regional Outreach:**

- June 14, 2011 worked with UNO PIES national education program for minority students titled “METALS – Minority Education through Travel and Learning in the Sciences” in Grand Isle, LA.
- July 14, 2011 worked with UNO PIES, USGS, and EPA on initiation of Urban Waters project.
- August 2-4, 2011 attended and assisted with media relations at the Gulf of Mexico Alliance All Hands meeting and Joint Hypoxia Team through the Environmental Education Priority Issue Team
- August 10, 2011 delivered “Partners in Restoration” to Louisiana library system for dissemination in Baton Rouge, LA.
- September 27, 2011: Attended and exhibited at the Secretary of Commerce’s announcement of new funds for 3 coastal projects. Event was held on the UNO Lakefront New Orleans Campus.
- Worked with The Historic New Orleans Collection and Louisiana Sea Grant on various Oral History projects.
- Worked with Dinah Maygarden, UNO PIES, Alma Robichaux, BTNEP, and Marian Martinez on barrier island lesson plans to accompany new barrier island video.
- Worked with WYES Public Broadcasting Station to help in preparations for new Web resource – “Reshaping a Greater New Orleans; Rebuilding Our Coast.”

## **Presentations, Exhibits, Workshops, Fieldtrips, Meetings and Conferences:**

- June 22, 2011 attend Governor’s Environmental Education Commission meeting and award ceremony for students and families at Governor’s mansion in Baton Rouge, LA.
- July 13, 2011 attended the Coastal Protection and Restoration Authority meeting to help with USGS map roll out.
- July 13, 2011 Presented to teachers at the WETSHOP teacher workshop hosted by Louisiana Dept. of Wildlife and Fish in Grand Isle, LA.



- July 21, 2011 presented to the Coastal Builders Association presentation titled “Coastal Wetlands Planning, Protection and Restoration Act Update.”
- August 1-5, 2011 –Participated, exhibited, sponsored, and presented at the National Conference on Ecosystem Restoration (NCER) in Baltimore, MD. Title of presentation: Exercising Various Techniques to Engage the Public in Louisiana’s Coastal Restoration.
- August 9, 2011 attended Louisiana Governor’s Environmental Education Commission meeting in Baton Rouge, LA.
- September 7, 2011 attended BTNEP Management Conference meeting in Thibodaux, LA.
- September 11-14, 2011 attended AFWA – Association of Fish and Wildlife Agencies meeting in Omaha, NE.
- September 20, 2011 attended CWPPRA Technical Committee meeting in Baton Rouge, LA.
- September 22, 2011 presented CWPPRA information at ULL for Dr. Jenneke Visser’s Coastal Sciences class.
- September 24, 2011 exhibited at BTNEP’s annual La Fete d’Ecologie.
- September 24, 2011 attended National Hunting and Fishing Day in Woodworth, LA hosted by Louisiana Dept. of Wildlife and Fish.
- October 7, 2011: Hosted Converse Middle School students and teachers at NWRC
- **Partnerships:**
  - **Ongoing:**
    - ♦ Louisiana EEC
    - ♦ Historic New Orleans Collection
    - ♦ LSU Sea Grant
    - ♦ BTNEP Education Action Plan
    - ♦ GOMA Environmental Education Network
    - ♦ GOMA Public Relations and Legislative Education Subcommittees



- **Placement of kiosks:**
  - ♦ 10/01/05 - present Atchafalaya Welcome Center on I-10  
Kiosk is currently being repaired a new computer was bought and is being reprogrammed.
  - ♦ 12/21/06 - present Audubon Zoo (Education Center), New Orleans  
Plan to visit the zoo in late October to give CWPPRA display a new look.
  - ♦ 01/05/07 - present Sci-Port, Shreveport
  
- **Placement of CWPPRA Educational Materials/Publications**
  - ♦ NOAA, Baton Rouge, LA
  - ♦ Coalition to Restore Coastal Louisiana, Baton Rouge, LA
  - ♦ LSU Ag Economics Bldg., Baton Rouge, LA
  - ♦ EPA, Dallas, TX
  - ♦ NOAA, National Marine Fisheries, Silver Spring, MD
  - ♦ BTNEP, Thibodaux, LA
  - ♦ Koupal Communications, Pierre, SD
  - ♦ Louisiana Sea Grant College Program, Baton Rouge, LA
  - ♦ LSU Educational Theory, Policy and Practice, Baton Rouge, LA
  - ♦ Pontchartrain Institute for Environmental Sciences, New Orleans, LA
  - ♦ CCA Louisiana, Baton Rouge, LA
  - ♦ CCA, Livingston, LA
  - ♦ CCA, Lake Charles, LA
  - ♦ U.S. Fish and Wildlife Service, Lafayette, LA
  - ♦ Audubon Zoo, New Orleans, LA
  - ♦ USGS National Wetlands Research Center, Lafayette, LA
  - ♦ Louisiana Department of Wildlife and Fisheries, Lafayette, LA
  - ♦ Lafourche Parish Tourist Commission, Raceland, LA
  - ♦ For the Bayou, Inc., Mill Valley, CA

**Upcoming Workshops, Trainings, Presentations, and Meetings:**

- October 15, 2011 WILDTHINGS with USFWS.
- October 20, 2011 ASBPA Conference in New Orleans.
- November 3, 2011 Ocean Commotion with Louisiana Sea Grant at LSU.
- November 10, 2011 National Science Teachers Association Presentation – STEM- Science, Technology, Engineering and Math: Louisiana Wetlands Restoration, and Student Success
- November 15, 2011 Meeting with Sassfrass student group of South Lafourche
- December 5-8, 2011 Gulf Summit- State of the Gulf of Mexico.
- December 7, 2011 BTNEP Management Conference meeting.



**Media Articles for this Reporting Period:**

Date	Title	Source of Article	Author
10/03/2011	Great Lakes Announces New Contract Awards of \$180 Million	Market Watch	
09/30/2011	Fourchon restoration project to begin in December	DailyComet.com	Nikki Buskey
09/29/2011	Study: Locals unaware of coastal threat	DailyComet.com	Nikki Buskey
09/28/2011	Coastal restoration projects to benefit from three federal grants	NOLA.com	John Pope
09/28/2011	Bipartisan gulf plan	BattleCreekEnquirer.com	
09/28/2011	Louisiana gets \$102 million in wetlands restoration awards	The Republic	AP
09/27/2011	Acting Secretary Blank Announces \$102 Million in Wetlands, Barrier Island Restoration Awards for Louisiana	U.S. Department of Commerce	
09/24/2011	Experimental project aims to protect marshes	DailyComet.com	Nikki Buskey
09/22/2011	Senate panel OKs bill to send BP money to Gulf states	Hattiesburg American	Matt Woolbright
09/20/2011	Local officials travel to Washington for vote on BP fines distribution	FOX 8 -TV	Sabrina Wilson
09/16/2011	Houma Nation Fears 'Trade-off' in Louisiana's Coastal Restoration	Indian Country Today Media Network	ICTMN Staff
09/14/2011	Native Americans demand a say in coastal restoration plans	NOLA.com	Mark Schleifstein
09/07/2011	Boustany announces grant for Rabbit Island	KPLC-TV	Theresa Schmidt
08/31/2011	New land in eroding La. wetlands: Cause for hope	BuffaloNews.com	Cain Burdeau
08/29/2011	New Orleans levees get a near-failing grade in new corps rating system	NOLA.com	Mark Schleifstein
08/25/2011	Mississippi River flooding gives birth to tiny island in West Bay	NOLA.com	Mark Schleifstein



08/23/ 2011	U.S. Fish and Wildlife Service: USFWS and conservation partners celebrate permanent protection of Clough Island in St. Louis River Estuary	WisBusiness.com	
08/09/ 2011	\$480,000 awarded for Louisiana restoration projects	The Daily Advertiser	
08/09/ 2011	Locals weigh in on state's coastal plans	Houma Today	Nikki Buskey
08/09/ 2011	Locals weigh in on state's coastal plans	Houma Today	Nikki Buskey
08/07/ 2011	Experts say more is needed to stop dead zone	DailyComet.com	Nikki Buskey
08/07/ 2011	See how you can have a voice in coastal plan	Houma Today	Alan Matherne
08/05/ 2011	EPA head: Wetlands to be focus of gulf restoration	Miami Herald	Alex Dominguez
07/28/ 2011	Louisiana coastal restoration and protection master plan update hearings begin	NOLA.com	Mark Schleifstein
07/21/ 2011	Bioengineered oyster reefs top \$60 million in coastal projects announced by Gov. Bobby Jindal	NOLA.com	Mark Schleifstein
07/20/ 2011	Jindal Announces \$60 Million in Coastal Protection Projects	KLFY TV10	
07/20/ 2011	Louisiana coastal authority to review status of restoration and levee projects	NOLA.com	Mark Schleifstein
07/20/ 2011	Baldone announces bid for state Senate seat	Tri-Parish Times	Mike Nixon
07/20/ 2011	<a href="http://www.tri-parishtimes.com/articles/2011/07/20/news/164_50_baldoneannounces.txt">http://www.tri- parishtimes.com/articles/2011/07/20/ne ws/164_50_baldoneannounces.txt</a>	NOLA.com	Mark Schleifstein
07/19/ 2011	Corps of Engineers closing Louisiana science office	NOLA.com	Mark Schleifstein
07/19/ 2011	Terrebonne's former levee director takes top coastal job	DailyComet.com	Nikki Buskey
07/14/ 2011	Coastal restoration master plan to be overhauled with aid of complex computer models	NOLA.com	Mark Schleifstein



07/13/ 2011	Coastal zone board member cleared to write for CWPPRA	Tri-Parish Times	TOM ASWELL
07/12/ 2011	Parishes may get millions for coast	DailyComet.com	Nikki Buskey
07/11/ 2011	Gov. Jindal lists \$533 million in projects for BP to finance after Gulf oil spill	NOLA.com	Mark Schleifstein
07/05/ 2011	Caminada shoreline restoration project is ready to go, corps says	NOLA.com	Mark Schleifstein
07/03/ 2011	Donation helps teach kids about local wetlands	DailyComet.com	Nikki Buskey
06/21/ 2011	BP oil spill restoration-project proposals due Saturday	NOLA.com	Benjamin Alexander- Bloch
06/16/ 2011	Challenges of keeping Mississippi River in check discussed at meeting of Louisiana coastal authority	NOLA.com	Benjamin Alexander- Bloch



# CWPPRA Public Outreach Committee



Overview of Recent Happenings

October 12, 2011 CWPPRA Task Force  
Meeting



# Conference Activities



# N CER- National Conference on Ecosystem Restoration



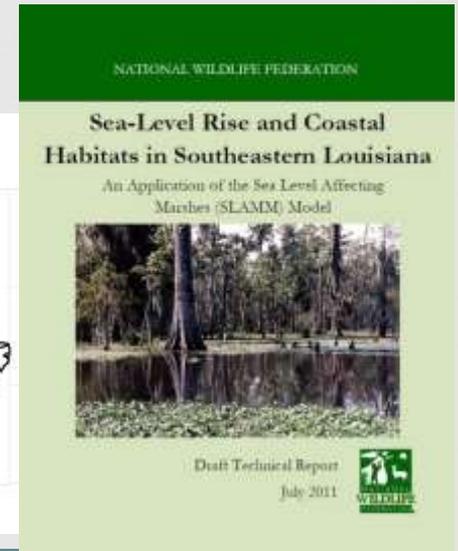
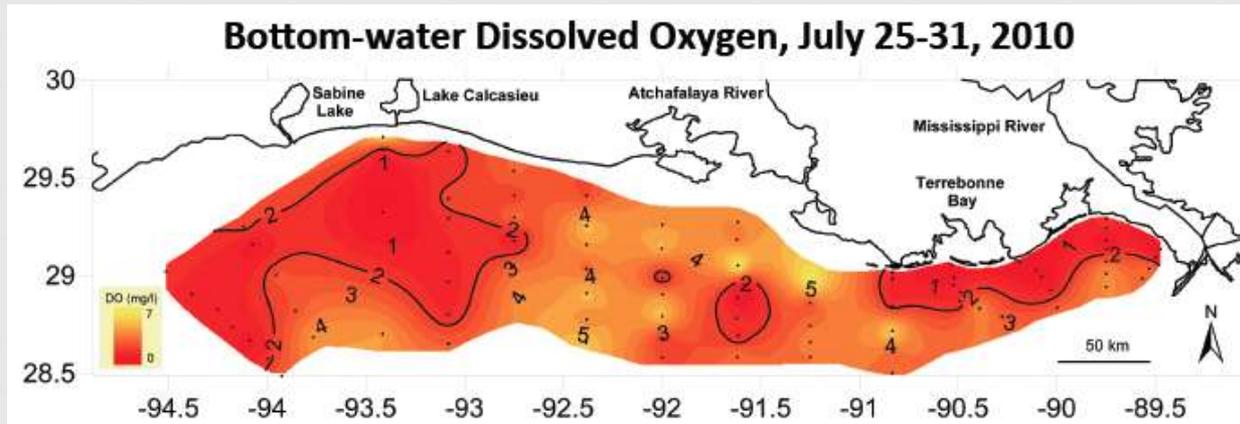
A screenshot of the NCER 2011 website. The page features a header with the NCER logo and the text "4th National Conference on Ecosystem Restoration". Below the header, there is a navigation bar with the text "The Spirit of Cooperation" and logos for USGS, US Army Corps of Engineers, NRCS, and UF. The main content area is divided into sections for "POST CONFERENCE INFORMATION" (including Speaker Presentations, Conference Abstract Book (PDF), and Detailed Agenda (PDF)), "Sponsor Recognition" (with Gold Sponsors like WESTON and CDM), and "Mark Your Calendar!" (with a logo for SER2011). The footer includes the text "HOME / Overview".



# Gulf of Mexico Alliance



All Hands Meeting – New Orleans joined with the Hypoxia Task Force Meeting



Texas

Louisiana

Mississippi

Alabama

Florida

# AFWA – Association of Fish and Wildlife Agencies

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## LEGISLATIVE/FEDERAL BUDGET COMMITTEE

Association of Fish and Wildlife Agencies Annual Meeting

Monday, September 12, 2011

Omaha, Nebraska

### FY2012 Appropriations

*Wallop-Breaux Reauthorization/Transportation Reauthorization*

Farm Bill Reauthorization

Conservation Tax Incentives

National Fish Habitat Initiative

Energy Bills

Neotropical Migratory Bird Conservation reauthorization

North American Wetlands Conservation Act reauthorization



# Statewide Outreach Activities



# METALS - Minority Education through Travel and Learning in the Sciences



# Governor's Environmental Education Commission

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**Environmental Awareness Art  
& Language Arts Contest**

# Louisiana Coastal Builders Coalition



- ❧ Promote sound policies and best practices for the successful implementation of a restoration and protection system for Louisiana's coast
- ❧ Partner with and support local, state and federal agencies and their restoration and protection programs
- ❧ Advocate at the local, state and federal level for appropriate funding and management of coastal restoration and hurricane protection projects in Louisiana
- ❧ Promote the development of science, technology and workforce initiatives that lay the foundation for achieving a sustainable coast in Louisiana
- ❧ Educate key stakeholders on the importance of a sustainable coast in Louisiana, including the promotion of successful restoration and protection projects
- ❧ Serve as an industry resource for those involved in restoration and hurricane protection efforts in Louisiana



COAST BUILDERS COALITION



# La Fete d'Ecologie BTNEP

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# Secretary of Commerce



- Secretary of Commerce  
Rebecca Blank and  
GOCA's Garret Graves
- Announce CWPPRA  
barrier island  
restoration project  
@ UNO



# Partners Create New Wetland Products



Teaching the Issues through a Variety of  
Venues



# WYES - Reshaping NOLA



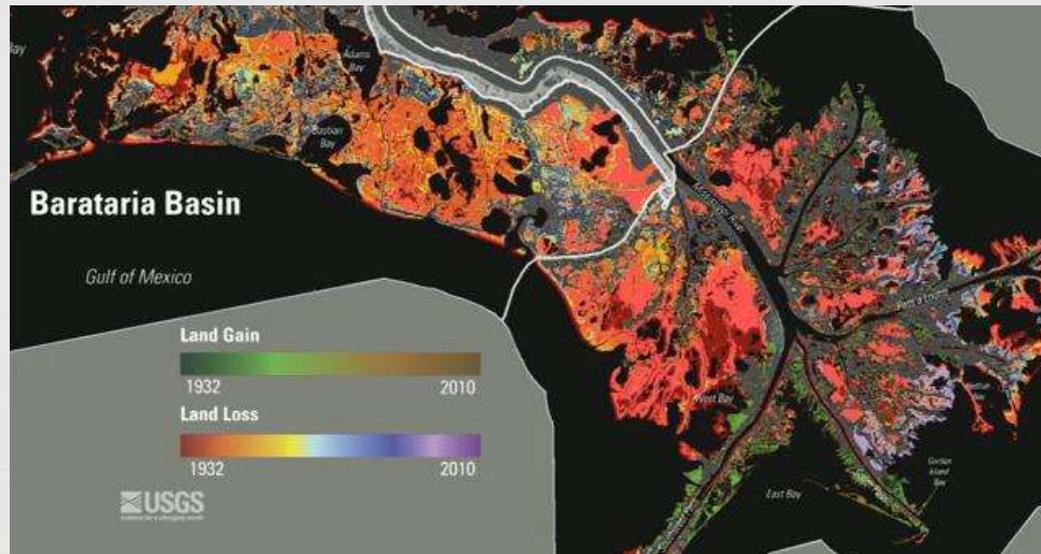
www.wyes.org/reshapingnola



# USGS Releases New Louisiana Land Change Video



The video can be found in the USGS Multimedia Gallery: <http://gallery.usgs.gov/videos/433> or on YouTube.com: [http://www.youtube.com/watch?v=FNkCml\\_VRcE](http://www.youtube.com/watch?v=FNkCml_VRcE)



# CWPPRA Outreach Staff Contact Information

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Susan

[BergeronS@USGS.gov](mailto:BergeronS@USGS.gov)

337-266-8623

Cole

[RuckstuhlC@USGS.gov](mailto:RuckstuhlC@USGS.gov)

337-266-8542



[www.LaCoast.gov](http://www.LaCoast.gov)

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**COAST-WIDE NUTRIA CONTROL PROGRAM – ANNUAL REPORT**

**For Report:**

Mr. Edmond Mouton with the Louisiana Department of Wildlife and Fisheries will present an Annual Report on the LA-03b Coast-wide Nutria Control Program (CNCP).

# Louisiana Coastwide Nutria Control Program: Year 9 CWPPRA Project (LA-03b)

Edmond Mouton and Jillian Jordan  
Louisiana Department of Wildlife & Fisheries

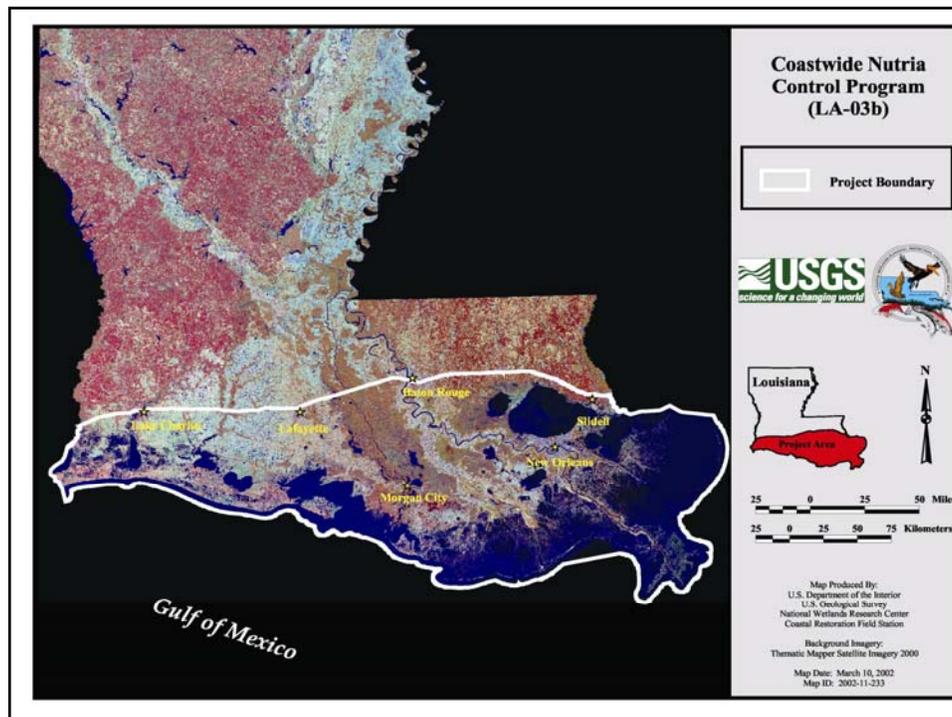


Coastal Environments, Inc.  
Baton Rouge, LA



## Program Funding

- This project and its data collection is funded by the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) through the USDA-Natural Resources Conservation Service and the Office of Coastal Protection and Restoration (OCPR).
- Implemented by La. Dept. of Wildlife & Fisheries (LDWF), and Coastal Environments Inc. (CEI).



## Coastwide Nutria Control Program

- Goal: to significantly reduce marsh damage from nutria herbivory by removing 400,000 nutria per year.
- Method: incentive payment to registered hunters/trappers was \$4.00 per nutria tail for the first 4 years. In year 5 the payment was increased to \$5.00 per nutria tail delivered to collection station.

# Application Process



Appro

**COASTWIDE NUTRIA CONTROL PROGRAM  
PARTICIPANT APPLICATION FORM (2010-2011)**

SSN: \_\_\_\_\_ TRAPPING LICENSE NUMBER: \_\_\_\_\_  
 NAME: \_\_\_\_\_ MAILING ADDRESS: \_\_\_\_\_  
 CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 BIRTH DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_ DRIVER'S LICENSE NO.: \_\_\_\_\_ STATE: \_\_\_\_\_  
 SIGNATURE OF APPLICANT: \_\_\_\_\_ DATE: \_\_\_\_\_  
 Have you ever participated in the program? YES NO  
 If yes, are you trapping/hunting the same property? YES NO  
 I WISH TO TAKE NUTRIA ON PROPERTY OWNED OR MANAGED BY:  
 COMPANY NAME: \_\_\_\_\_  
 REPRESENTATIVE NAME: \_\_\_\_\_ LANDOWNER or LAND MANAGER (Circle)  
 ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_  
 ZIP: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 To be completed by Landowner/Manager (ONLY): Signature of Landowner/Manager DATE  
 If Trapping Lease, Date of Expiration \_\_\_\_\_

DESCRIPTION OF AREA TO BE TRAPPED: HUNTED  
 WITH THIS APPLICATION YOU MUST AGREE TO PAY OF COMPLETE REGISTRY FEE FOR A LEGAL TRAPPING

LA DEPARTMENT OF WILDLIFE AND FISHERIES  
 COASTWIDE NUTRIA CONTROL PROGRAM  
 2010 - 2011 SEASON  
 PARTICIPANT IDENTIFICATION CARD

THIS NUTRIA CONTROL PARTICIPANT IS AUTHORIZED TO TRAP/HUNT THE FOLLOWING AREAS:  
 PARISH: \_\_\_\_\_  
 LANDOWNER: \_\_\_\_\_  
 TOWNSHIP/RANGE/SECTION: \_\_\_\_\_

LAFOURCHE PARISH  
 BOYDCAVE, 306  
 1145-R10E-21-33-34  
 1155-R10E-22

ST. MARTIN PARISH  
 LAUREN, MERMA  
 1145-R10E-22-23  
 1155-R10E-45/2

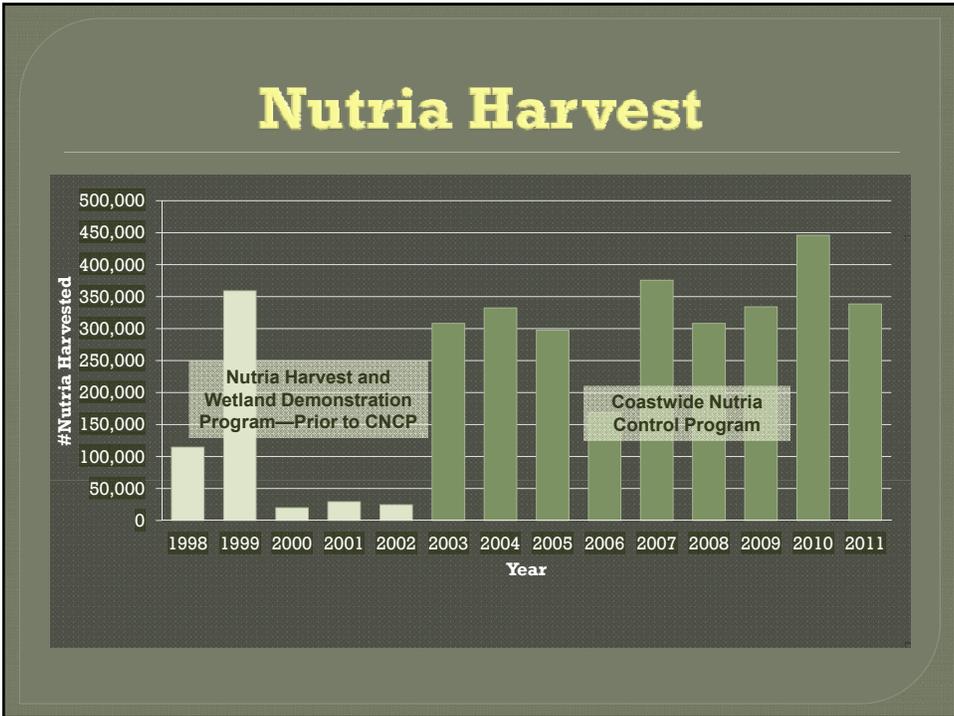
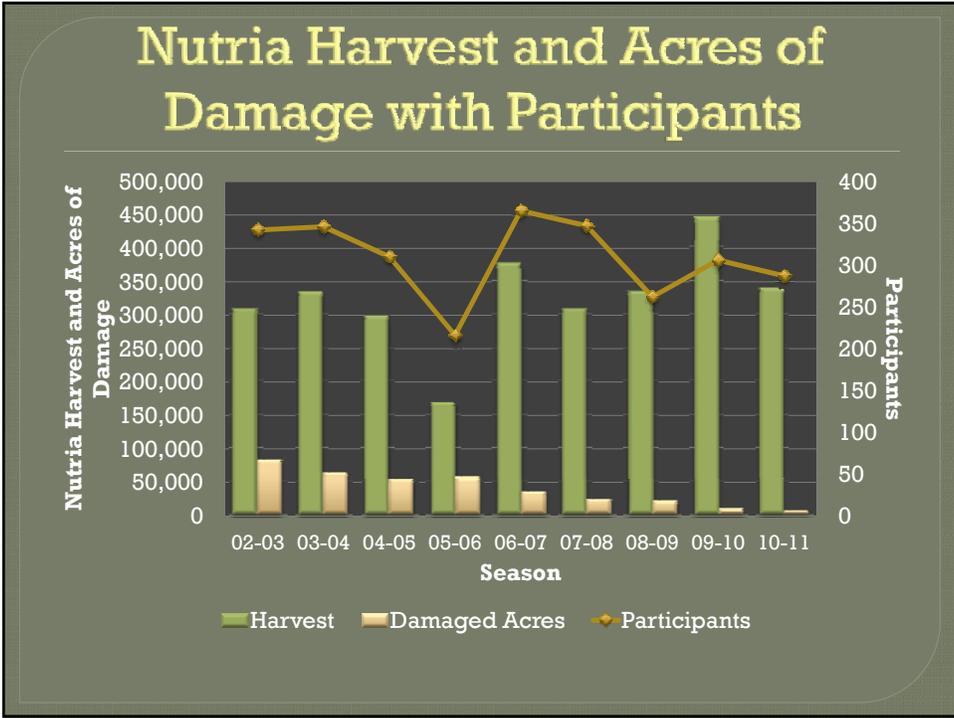
NAME: BRODY M. COFFILL  
 NUTRIA CONTROL  
 REGISTRATION NO.: 1006  
 HUNTER TRAPPING NO.: 617574447  
 DRIVER'S LICENSE NO.: LA 7985300

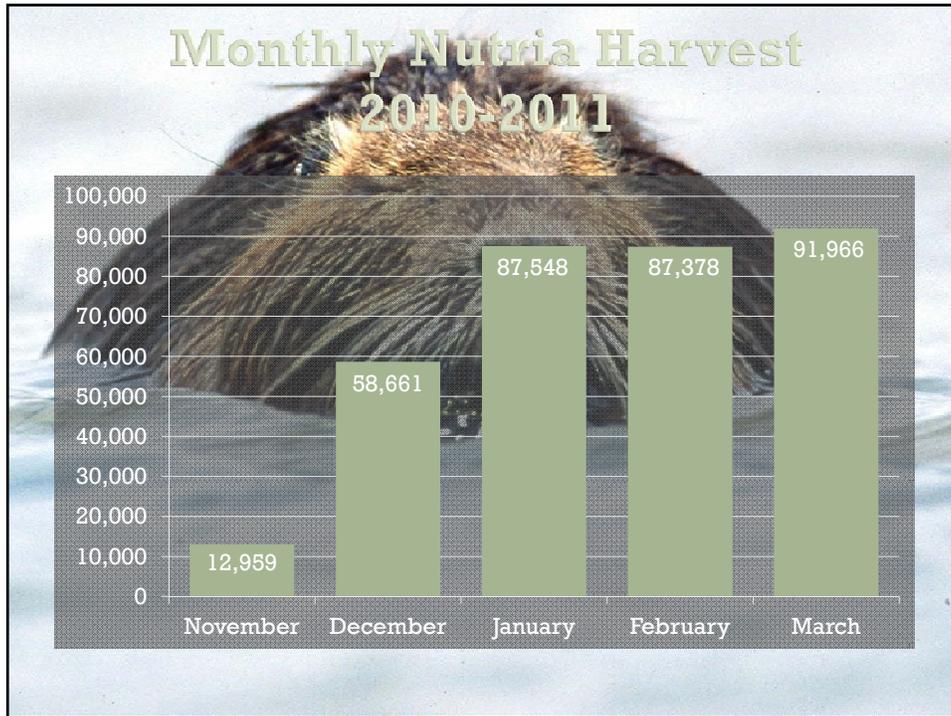
ASSISTANCE/INFORMATION: (504) 370-8040  
 nutria@coastalms.com

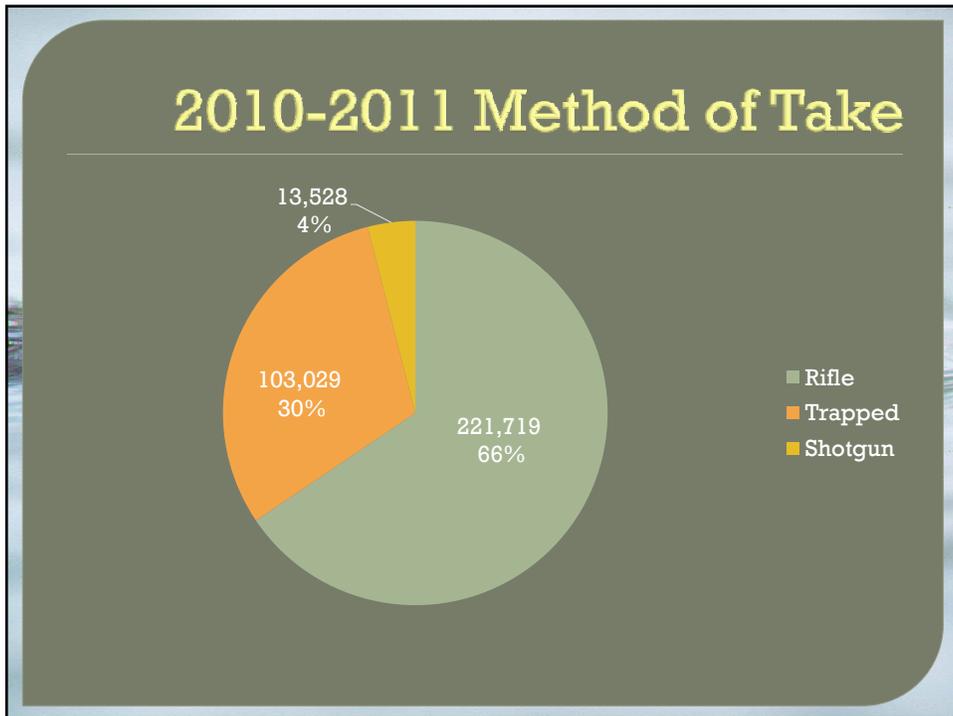
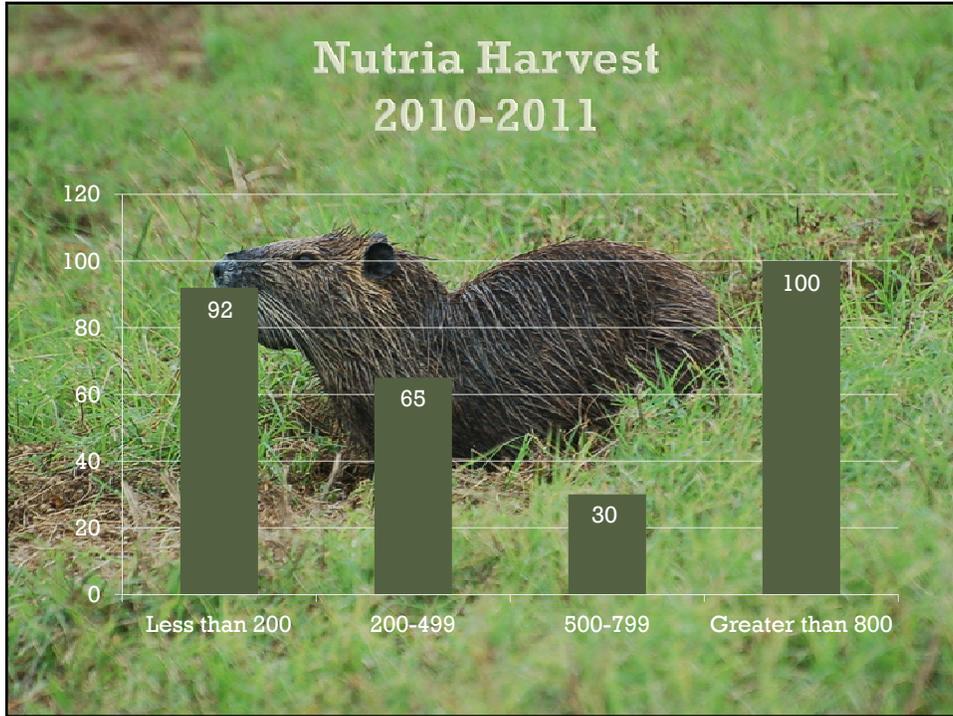
# Nutria Harvest 2010-2011

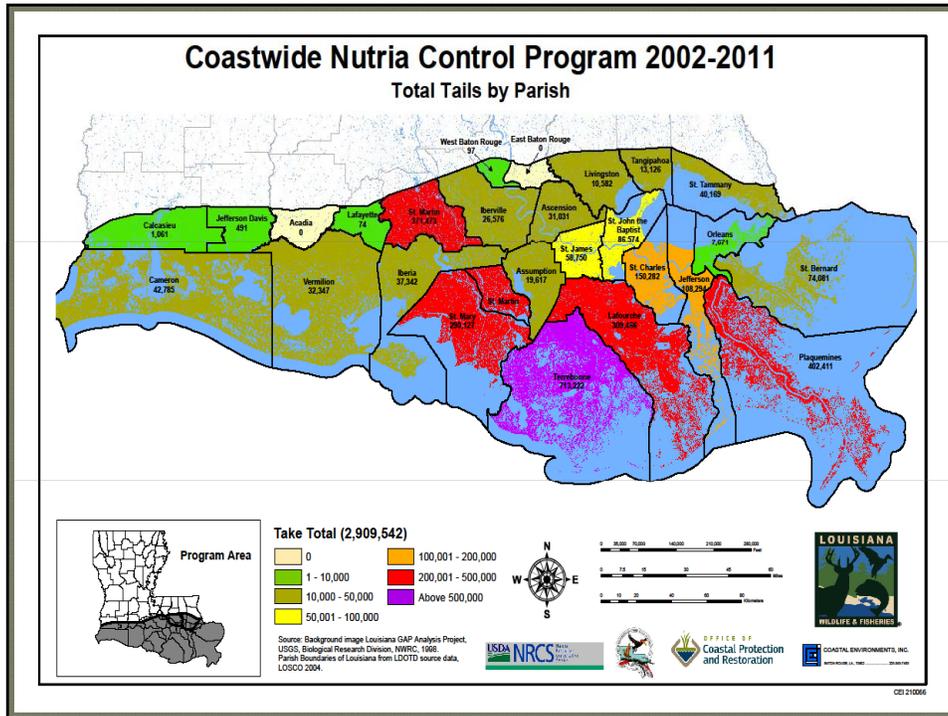


- A total of 338,512 nutria tails, worth \$1,692,560 in incentive payments were collected.
- 287 active participants.









## Coastwide Nutria Herbivory Survey: 2011

### 206-B Bell Jet Ranger

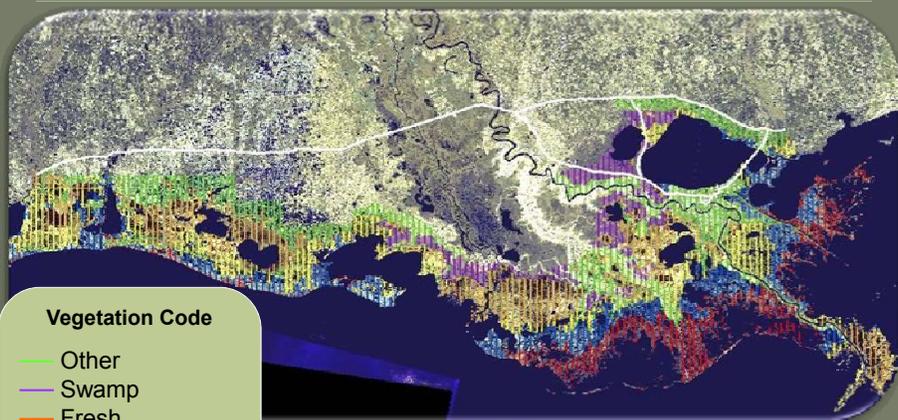
**Crew :**

- Two observers positioned on opposite sides of the helicopter. One observer navigates along the transect line and the other observer records all pertinent data.
- Pilot

### 206-B Bell Jet Ranger Inside View



### Transect Lines



**Vegetation Code**

- Other
- Swamp
- Fresh
- Intermediate
- Brackish
- Salt

- 155 transect lines
- 2,354.70 total miles

### 2010-2011

2010 Site #429  
Minor Damage

2011 Site #429  
Recovered

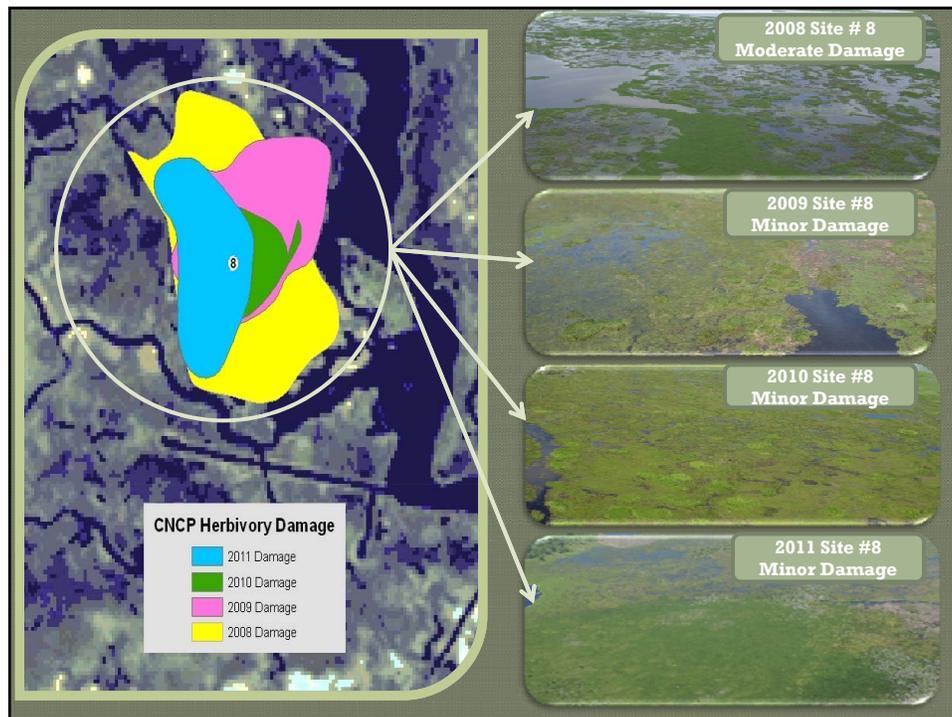
-10 total nutria damage sites  
-1,679 acres damaged along transects

Damage Category	Site (#)
Minor Vegetative Damage	10
Moderate Vegetative Damage	0
Severe Vegetative Damage	0
Converted to Open Water	0

The slide features two aerial photographs of Site #429. The top photo shows a field with sparse, patchy vegetation, labeled '2010 Site #429 Minor Damage'. The bottom photo shows the same field with dense, uniform green grass, labeled '2011 Site #429 Recovered'. To the right, a bar chart displays the distribution of damage types: 10 sites with 'Minor Vegetative Damage', and zero sites for 'Moderate Vegetative Damage', 'Severe Vegetative Damage', and 'Converted to Open Water'. Below the chart is a photograph of a nutria, a large rodent with a thick, brownish coat, sitting on a nest of twigs and leaves.

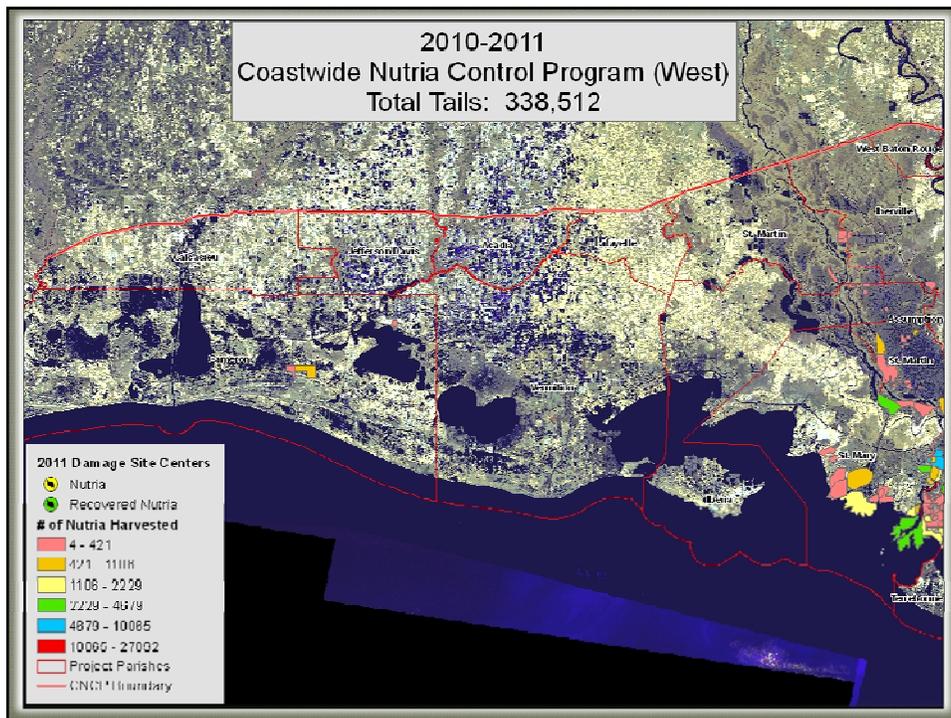
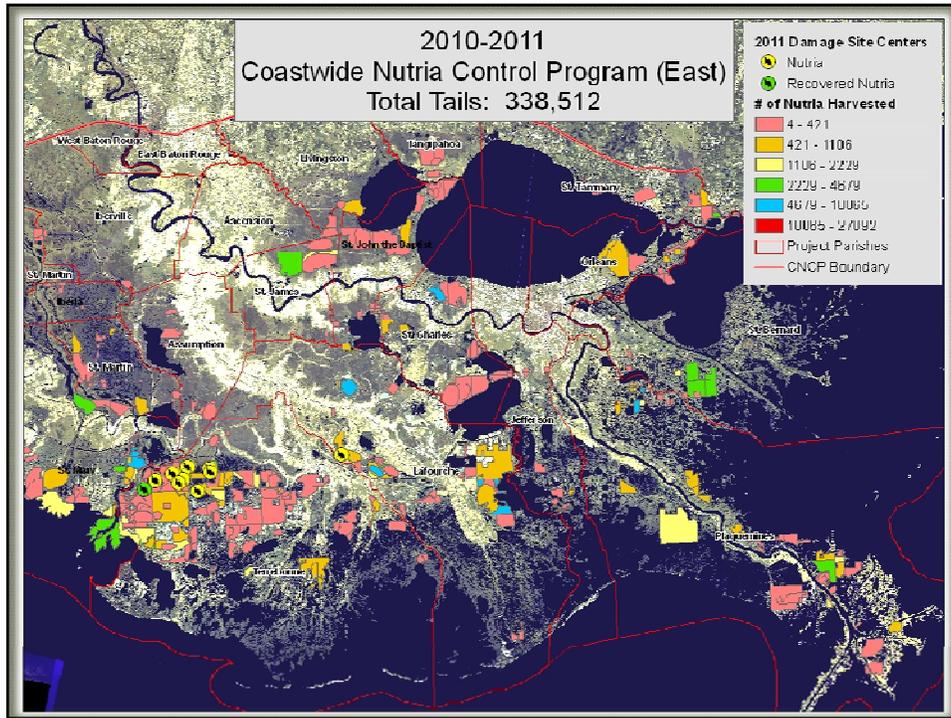
## Flying a Damage Site Polygon

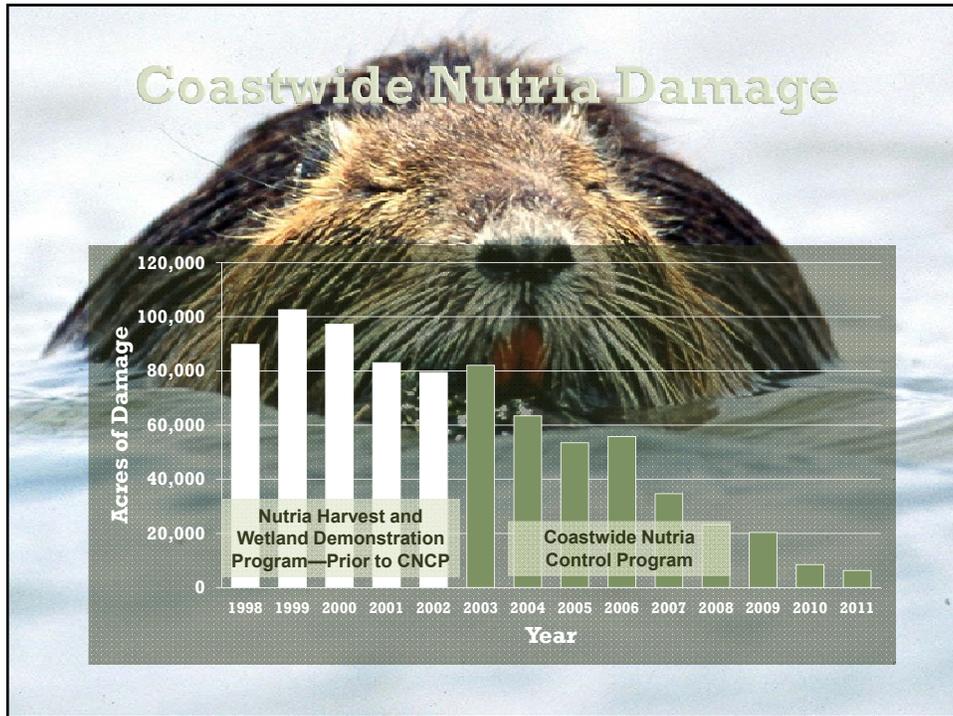
The slide displays an aerial photograph of a landscape with a red polygon overlaid on it. The polygon is irregular and follows the shape of a specific area, likely a damage site. The landscape includes a blue river or canal on the left, a network of roads, and various vegetation. The text 'Flying a Damage Site Polygon' is written in a stylized font at the top of the slide.



## 2011 Nutria Damage Survey

- The 2011 Vegetative Damage Survey yielded **6,296** acres of nutria damage coastwide.
- Compared to 2010 (**8,475** acres coastwide), this was approximately a **26% decrease** in the number of damaged acres in 2011.
- The recovered sites (**1**) in 2011 had an acreage of **62**.





## Questions???

[www.nutria.com](http://www.nutria.com)  
Edmond Mouton  
337-373-0032

A close-up photograph of a nutria's head, showing its dark fur and long, light-colored whiskers. The nutria is looking to the left, and the background is a soft-focus green field.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**STATUS OF THE PPL 1 – WEST BAY SEDIMENT DIVERSION PROJECT (MR-03)**

**For Report:**

Mr. Nick Sims will provide a status update on the West Bay Project and Closure Plan.

## CWPPRA

## West Bay Diversion Closure Status & Path Forward- October 2011

### Path Forward:

- 1) **Closure Design Alternatives** - Engineering 3 alternatives to Phase 0 Design & Cost. Completion upon receipt of surveys.
- 2) **Phase 1- ROE for Investigation (Survey)** - Request from COE RE for authorization to use state statute for surveys granted by OCPR on 7 October 2011. Letter requesting ROE from landowners to be mailed, with ROE anticipated in November. Once access is granted survey will be finalized.
- 3) **Phase 2 Condemnation - Perpetual Rights (Construction)** - COE & OCPR - To begin following survey completion, and finalized design footprint.

### Other Updates:

- Site visit with Plaquemines Parish - October 4, 2011
- Receiving Area - OCPR has completed surveys and is currently analyzing data. Estimated Completion Early November



## CWPPRA

## West Bay Diversion Closure Status & Path Forward- October 2011

### ERDC Westbay Sediment Diversion Work plan

- Study investigating the percentage of shoaling in the Pilottown Anchorage Area attributed to the West Bay Diversion (WBD)

### 19 September Webinar

- Data Collection Complete
- Geomorphic Assessment
  - Area along the right descending bank has seen shoaling prior to construction of WBD
  - Significant shoaling observed since deepening of the Navigation Canal
- Multi-Dimensional and One-Dimensional Modeling
  - Currently making model runs
  - Final Results expected by December TC meeting





# West Bay Sediment Diversion (MR-03)

## Project Status

**Approved Date:** 1992      **Cost:** \$50.8 M  
**Project Area:** 12,910 acres      **Status:** Completed  
**Net Benefit After 20 Years:** 9,831 acres      November 2003  
**Project Type:** Water Diversion

## Location

The diversion site is located on the west bank of the Mississippi River, in Plaquemines Parish, Louisiana, 4.7 miles above Head of Passes. The project diverts Mississippi River water and sediments into West Bay.

## Problems

Marshes along the lower Mississippi River are subsiding and converting to open water because of a lack of riverine sediment inputs and fresh water.

## Restoration Strategy

The objective of the project is to restore vegetated wetlands in an area that is currently shallow open water. The project diverts sediments to create, nourish, and maintain approximately 9,831 acres of fresh to intermediate marsh in the West Bay area over the 20-year project life.

The project consists of a conveyance channel for the large-scale diversion of sediments from the river. The conveyance channel is being constructed in two phases: (1) construction of an initial channel with an average discharge of 20,000 cubic feet per second (cfs); (2) after a period of intensive monitoring, enlargement of the channel to a 50,000 cfs discharge. Material from the construction of the initial channel was used to create wetlands in the diversion outfall area.

The diversion may induce shoaling in the main navigation channel of the Mississippi River and the adjacent Pilottown anchorage area. Dredging of the main channel is accomplished under the U.S. Army Corps of Engineers' ongoing Operations and Maintenance Program for the river, but additional dredging of the anchorage area would be an added feature and cost of the project. The material dredged from the anchorage area will be used to create wetlands in the West Bay diversion outfall area.



The conveyance channel allows fresh water and sediment to flow from the Mississippi River (bottom of picture) to restore vegetated wetlands in an area that is currently shallow open water.

## Progress to Date

An Environmental Impact Statement was completed in March 2002. Final project plans and specifications were approved in September 2002. Project construction began in September 2003 and was completed in November 2003. Monitoring of the channel and receiving area is currently underway.

The Louisiana Coastal Wetlands Conservation and Restoration Task Force approved proceeding with the project at the current price of \$22 million at their January 2001 meeting. Most of the increase in the project cost is for dredging of the anchorage area and the relocation of a 10-inch oil pipeline.

This project is on Priority Project List 1.

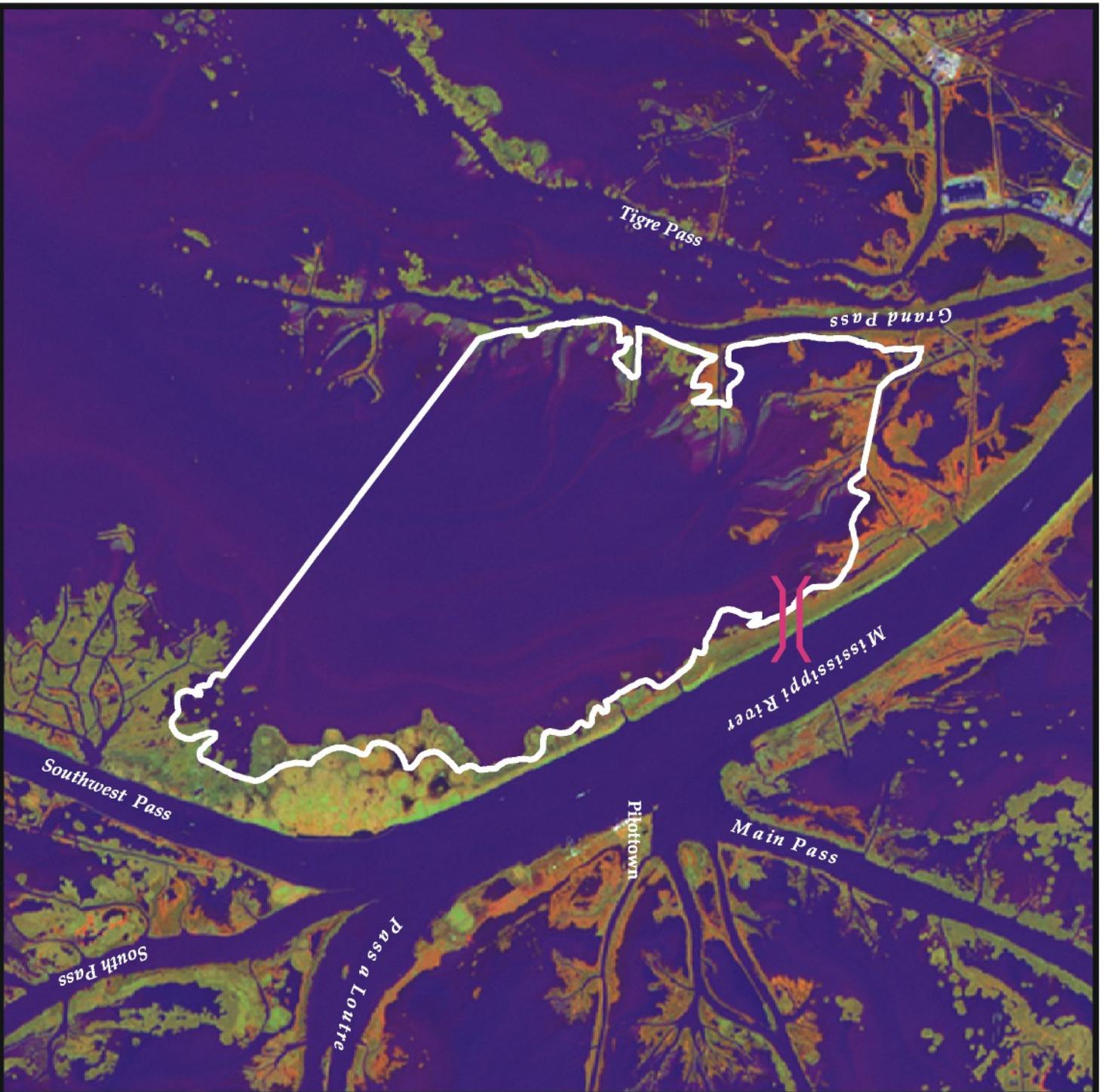
*For more project information, please contact:*



**Federal Sponsor:**  
U.S. Army Corps of Engineers  
New Orleans, LA  
(504) 862-1597

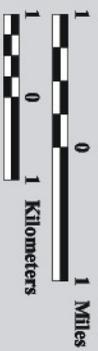
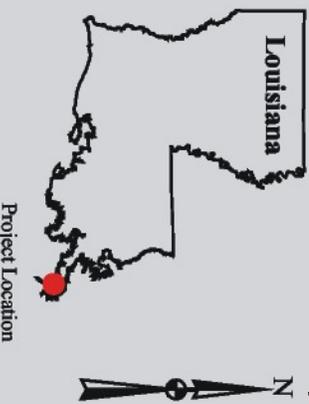


**Local Sponsor:**  
Louisiana Department of Natural Resources  
Baton Rouge, LA  
(225) 342-7308



## West Bay Sediment Diversion (MR-03)

	Sediment Diversion
	Project Boundary



Map Produced By:  
 U.S. Department of the Interior  
 U.S. Geological Survey  
 National Wetlands Research Center  
 Coastal Restoration Field Station

Background Imagery:  
 2002 Thematic Mapper Imagery

Map Date: June 23, 2004  
 Map ID: USGS-NWRC 2003-11-085  
 Data accurate as of: June 23, 2004

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**WEEKS BAY MARSH CREATION AND SHORE PROTECTION/COMMERCIAL  
CANAL FRESHWATER REDIRECTION (TV-19) ALTERNATIVE ANALYSIS  
REPORT**

**For Report:**

Mr. Michael Somme will present the findings of the Weeks Bay Alternative Analysis Report as well as provide recommendations.

## *Executive Summary*

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The land bridge separating the Gulf Intracoastal Water Way (GIWW) and Weeks Bay has steadily suffered from shoreline erosion and habitat shift. This land mass has historically protected the GIWW, surrounding marsh and adjacent farmlands from wind-driven waves and tidal activity as well as salinity changes. Natural factors and manmade conditions have contributed to the steady deterioration of the shoreline and reduced its effectiveness as a protective barrier.

The Weeks Bay area has been the subject of numerous state and federal studies in order to obtain baseline data and determine specific causes for shoreline erosion and possible salinity changes. These studies have resulted in a range of conclusions and a variety of proposed projects. Due to the indefinite findings of these reports, an alternative analysis of engineering solutions to the Weeks Bay land bridge shoreline erosion problem was proposed. This analysis is funded through allocations made to Iberia and Vermilion parishes through the Coastal Impact and Assistance Program (CIAP). The purpose and scope of the alternative analysis was to evaluate prior investigations and studies and to examine new and innovative methods to provide shoreline protection and restoration of the land bridge between the GIWW and Weeks Bay. The eventual goal of the project is to provide a recommendation for the most efficient and effective method to maintain shoreline integrity and stabilize critical areas of the actively eroding Weeks Bay system.

The project site was determined through the analysis of erosion problems with the Weeks Bay/GIWW land bridge. Severe shoreline erosion has occurred due to the combined effects of wind-generated waves from Weeks Bay and the heavy commercial and recreational marine navigation in the GIWW. Several substantial openings now exist between the eastern shoreline of Weeks Bay and the GIWW allowing for direct exposure of Weeks Island and the surrounding marsh to significant wave energy and salinity changes. The proposed project alignment has focused on stabilizing the existing shoreline and/or re-establishing the 1921 shoreline and restoring the area of marsh that has eroded over the last 90 (+) years. This alignment avoids a majority of the pipeline conflicts in the area and maximizes the acres of future marsh creation per linear foot of structure.

The design of the various alternative structures required the following engineering investigations: a geotechnical investigation, tidal datum calculations, wind and wave field calculations, hydrostatic and wave loading calculations, and the investigation of the bathymetry and topography of the project site as well as the coordination of permitting activity with governing agencies. All of these fields were thoroughly researched and analyzed for each

alternative and are included in the Preliminary Weeks Bay/GIWW Shoreline Protection Alternative Analysis.

Four alternative structures were analyzed for their constructability, construction and maintenance costs, environmental and aesthetic quality, and effectiveness within the existing design parameters. The four alternatives consisted of a Rock Dike, a Steel Sheet Pile Wall, a Concrete Panel Wall, and a Vinyl or Fiber-Reinforced Plastic (FRP) Sheet Pile Wall. Each alternative was examined with and without a marsh creation feature that consisted of restoring 200 acres of eroded marsh along the Weeks Bay/GIWW land bridge.

The fully funded structure costs were determined to range from \$12.6M to \$21.4M for alternatives used only as a wave barrier (i.e., not allowing for future marsh creation) and \$15.2M to \$36.8M for the alternative structures allowing for future marsh creation. The Weeks Bay/GIWW Alternative Analysis also determined a number of project benefits for the study area. The primary project benefits are:

- Protection of more than 60 acres of existing marsh on the land bridge, while allowing for the creation of over 200 acres of marsh when dredging occurs in the area
- Protection of inland marshes and agriculture from greater tidal exchanges and variations in salinity as well as an increase in wave energy and storm surge
- Protection to existing oil and gas facilities
- Protection to existing salt-domed mining operations
- Provides a buffer for navigation in the GIWW
- Eliminates a short-circuit effect of the Atchafalaya River freshwater and sediment from the east

Shaw, on behalf of Iberia and Vermilion Parishes, recommends that the CWPPRA Task Force explore the possibility of funding an Alternative Shoreline Protection Structure and allow for the Weeks Bay Project to become a future marsh creation site when dredging occurs in the area. Marsh creation could occur through numerous projects such as mitigation banking for the Teche-Vermillion Basin, beneficial use of dredge material from the AGMAC and Port of West St. Mary Channel projects if constructed, and maintenance dredging from other local projects in the vicinity.



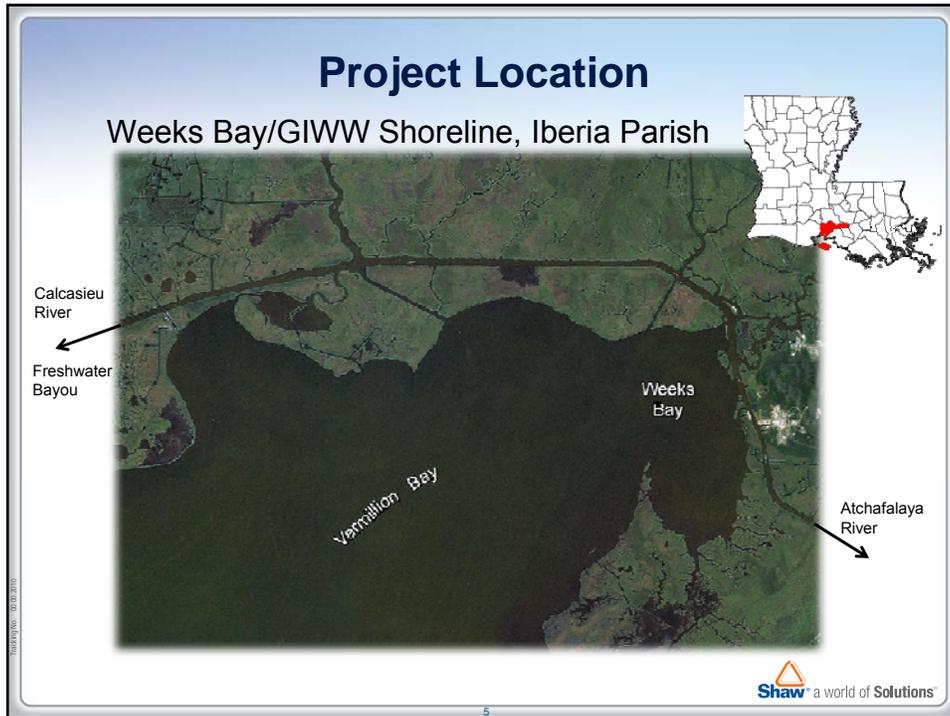
## Agenda

- Introduction
- Project Location
- Project Scope
- Existing Problems
- Prior Studies and Investigations
- Engineering Investigations
- Preliminary Project Alignment
- Design Alternatives
- Cost Estimates
- Project Benefits



## Introduction

- Land Bridge Separating GIWW and Weeks Bay has historically suffered shoreline erosion and habitat losses.
- Subject of numerous Federal, State and Local studies to investigate shoreline erosion, salinity change, etc.
- Previous studies have resulted in range of conclusions and a variety of proposed projects
  - NRCS (CWPPRA PPL 9) (1999)
  - USACE Section 1135 Study (CWPPRA TV-19) (2001)
  - AGMAC Feasibility Study (2006)
  - Port of West St. Mary Section 203 Study (2008)
  - Iberia/Vermilion Alternative Analysis CIAP Study (Present)



### Iberia / Vermilion CIAP Alternative Analysis Purpose and Scope

- Shaw E &I, Inc. was Authorized to:
  - Evaluate Existing Problems
  - Evaluate Prior Studies and Investigations
  - Examine New and Innovative Alternatives
    - Existing shoreline protection
    - Restoration of lost marsh
    - Enhancement of future or existing marsh

**Project Goal:**

“The goal of the project is to provide a recommendation for the most efficient and effective alternative to maintain shoreline integrity and stabilize critical areas of the actively eroding shoreline in the vicinity of Weeks Bay and the GIWW.”

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## Existing Problems

- Shoreline and Bankline Erosion
  - Wind and Wave Energy
  - Boat Wake Activity
  - Global Sea Level Rise
  - Local Subsidence
- Loss of >200 acres
- Navigational Problems
- Greater Tidal Influence and Higher Salinity in Agricultural and Wetland Areas



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## Prior Studies and Investigations

- Proposed by NRCS (CWPPRA PPL 9)
  - Proposed as candidate project for CWPPRA Project Priority List 9
  - Shoreline and Hydrologic Restoration Features
  - Estimated Cost \$15 Million
  - Transferred to USACE due to planning effort in same area
- USACE Assumed Sponsorship (CWPPRA TV-19)
  - Section 1135 Project investigated environmental benefits
  - Rock Dike and Geotube Containment of dredge material
  - Estimate Cost >\$50 Million
  - Suspended due to lack of environmental benefits
- AGMAC Feasibility Study
- Port of West St. Mary Section 203 Study

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## Engineering Investigations

- Iberia / Vermilion CIAP Alternative Analysis included the following Engineering Investigations:
  - Geotechnical Investigation
  - Topographic and Bathymetric Survey
  - Tidal Datum Analysis
  - Wave and Hydrostatic Loading Analysis
  - Structural Analysis
  - Construction and Maintenance Cost Analysis

Iberia/Vermilion CIAP 09/03/2011

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9

## Proposed Project Alignment

- Project developed with and without marsh creation feature
- Proposed Project Alignment:
  - Avoids majority of pipeline conflicts
  - Reclaim marsh lost since 1921
  - Maximizes acres of marsh created per linear foot of structure



Iberia/Vermilion CIAP 09/03/2011

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## Design Alternatives

- Barrier w/ Marsh Creation
  - Rock Dike
  - Steel Sheet Pile Wall
  - FRP Sheet Pile Wall
- Wave Barrier Only
  - Rock Dike
  - Concrete Wall
  - Steel Sheet Pile Wall
  - Vinyl or FRP Sheet Pile Wall



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## Rock Dike

### PROS:

- Competitive Construction Cost
- “Natural” Aesthetic and Ecological Value
- Dissipates Wave Energy
- Efficient Method of Construction

### CONS:

- Pipeline Conflicts
- High Anticipated Settlement
  - Large volume of rock required for maintenance

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## Concrete Wall

### PROS:

- Competitive Construction Cost
- Settlement of Highly Organic Clay Not an Issue
- Pipeline Conflicts More Easily Avoided

### CONS:

- Rarely Used Method of Shoreline Protection
- Difficult to Construct in Dynamic Marine Environment
- Reflects Wave Energy
- Limited Lateral Pile Capacity

10/13/2011 10:00:20 AM



13

## Steel Sheet Pile Wall

### PROS:

- Common Marine Structure
- Settlement of Highly Organic Clay Not an Issue

### CONS:

- High Construction Cost
- High Long Term Maintenance Cost
  - Corrosion of Steel
- Limited Lateral Pile Capacity
- Reflects Wave Energy
- Pipeline Conflicts

10/13/2011 10:00:20 AM



14

## Vinyl and FRP Composite Sheet Pile Wall

### PROS

- Standard/ Readily Available Materials
- Settlement of Highly Organic Clay Not an Issue
- Competitive Construction Cost

### CONS

- High Long Term Maintenance Cost
  - Cracking and Breaking of Sheet Pile
- Limited Lateral Pile Capacity
- Reflects Wave Energy
- Pipeline Conflicts



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## Summary of Costs Wave Barrier Alternatives (Top of Structure Elev. +3.0 ft. NAVD88)

Summary of Wave Barrier Alternatives				
Alternative	Construction Cost	Inspection and Maintenance Cost	Total Cost	Potential Benefit Area
Rock Dike Wall	\$ 11,479,061	\$ 1,083,050	\$ 12,562,111	60
Steel Sheet Pile Wall	\$ 17,260,683	\$ 4,118,000	\$ 21,378,683	60
Concrete Panel Wall	\$ 10,282,624	\$ 2,308,000	\$ 12,590,624	60
Vinyl Sheet Pile Wall	\$ 12,871,980	\$ 5,065,500	\$ 17,937,480	60

Construction Cost does not include cost for pipeline conflicts



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### Summary of Costs Marsh Creation Alternatives (Top of Structure Elev. +4.0 ft. NAVD88)

Summary of Marsh Creation and Retaining Wall Alternatives				
Alternative	Construction Cost	Inspection and Maintenance Cost	Total Cost	Potential Benefit Area
Rock Dike Wall	\$ 13,786,190	\$ 1,330,500	\$ 15,116,690	260
Steel Sheet Pile Wall	\$ 30,000,550	\$ 6,795,500	\$ 36,796,050	260
Concrete Panel Wall	N/A	N/A	N/A	N/A
FRP Sheet Pile Wall	\$25,538,703	\$ 8,195,500	\$ 33,734,203	260

Construction Cost does not include cost for marsh creation and for pipeline conflicts



### Project Benefits

- Allows for future marsh creation site (when dredging occurs in the area)
- Protection to inland marshes located north of the Project
- Protection to existing oil and gas facilities
- Protection to existing salt-dome mining operations
- Provides a buffer for navigation in the GIWW
- Eliminates a short-circuit effect of Atchafalaya River freshwater and sediment





# Weeks Bay Marsh Creation and Shore Protection/Commercial Canal Freshwater Redirection (TV-19)

## Project Status

**Approved Date:** 2000      **Project Area:** 0 acres  
**Approved Funds:** \$1.22 M      **Total Est. Cost:** \$30.0 M  
**Net Benefit After 20 Years:** 278 acres  
**Status:** Engineering and Design  
**Project Type:** Marsh Creation and Shoreline Protection

## Location

This project is located in Iberia Parish, Louisiana, in the northeastern area of Vermilion and Weeks Bays.

## Problems

Shoreline and bank erosion is occurring within this area as a result of heavy wind and wake activity. Openings along the shoreline, along with the dredging of Commercial Canal, have resulted in increased tidal energy and adverse saltwater intrusion into interior wetlands. These openings also prevent the Atchafalaya River's sediment-laden fresh water from reaching marshes within the western portion of the Teche/Vermilion Basin.

## Restoration Strategy

Project components will include constructing retention levees, dedicating placement of dredged material, re-vegetating critical areas along the north shoreline, and armoring shore and bank areas.

## Progress to Date

The Louisiana Coastal Wetlands Conservation and Restoration Task Force approved funding for engineering and design. Vibracore soil samples have been taken in the project area to verify foundation conditions. Initial review of these samples confirms that the bearing capacity of the bay bottom is very limited. Hydrographic surveys are currently underway to support hydrologic circulation modeling and design studies.

This project is on Priority Project List 9.



Weeks Island and Commercial Canal, the North-South waterway in upper left corner, are shown on infrared.



Shoreline and bank erosion occurring in Weeks Bay between Mud Point and Weeks Island.

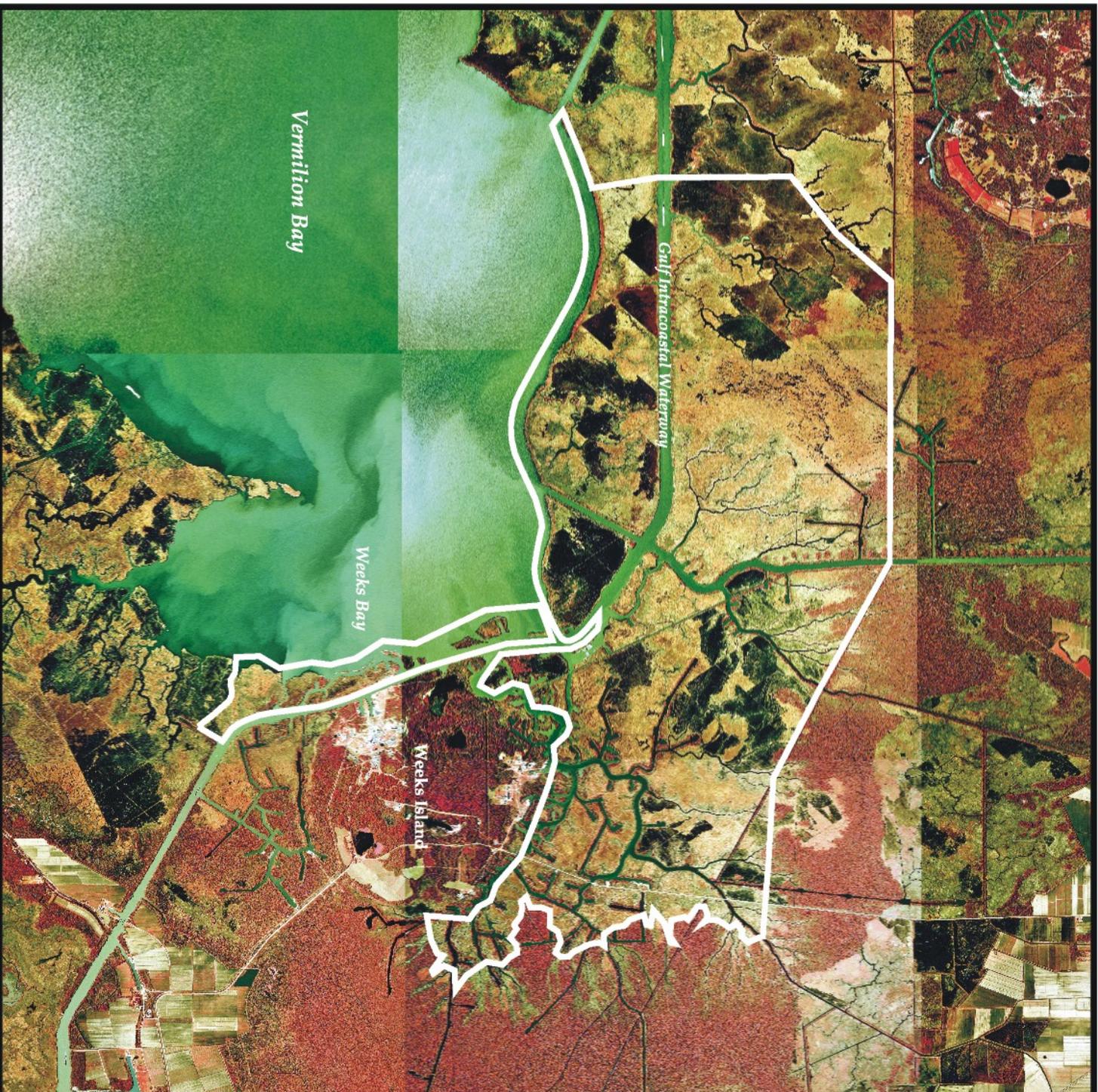
*For more project information, please contact:*



**Federal Sponsor:**  
U.S. Army Corps of Engineers  
New Orleans, LA  
(504) 862-1597



**Local Sponsor:**  
Louisiana Department of Natural Resources  
Baton Rouge, LA  
(225) 342-7308

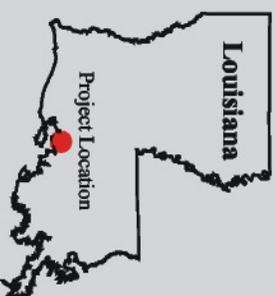


**Weeks Bay  
Marsh Creation and  
Shoreline Protection/  
Commercial Canal  
Freshwater Redirection  
(TV-19)**



**Project Boundary**

**USGS**  
science for a changing world



Map Produced By:  
U.S. Department of the Interior  
U.S. Geological Survey  
National Wetlands Research Center  
Coastal Restoration Field Station

Background Imagery:  
2002 Thematic Mapper Imagery  
Map Date: August 25, 2003  
Map ID: USGS-NWRC 2003-11-068  
Data accurate as of: March 27, 2003

# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## TASK FORCE MEETING

OCTOBER 12, 2011

### STATUS OF UNCONSTRUCTED PROJECTS

#### For Report:

The P&E Committee will report on the status of unconstructed CWPPRA projects that have been experiencing project delays and considered “critical-watch” as well as projects recommended for deauthorization. The P&E will also report on milestones they established for these projects.

- a. Critical-Watch Unconstructed Projects Status and Milestone Updates:
  - West Pointe a la Hache Outfall Management (BA-04c) (John Jurgensen, NRCS)
  - Small Freshwater Diversion to the Northwest Barataria Basin (BA-34) (Paul Kaspar, EPA)
  - River Reintroduction into Maurepas Swamp (PO-29) (Paul Kaspar, EPA)
  - White Ditch Resurrection (BS-12) (John Jurgensen, NRCS)
  - GIWW Bank Rest of Critical Areas in Terrebonne (TE-43) (John Jurgensen, NRCS)
  - Weeks Bay Marsh Creation/Shore Protection/Commercial Canal/Freshwater Redirection (TV-19) (Brad Inman, USACE)
- b. Unconstructed Project Close-Out Report:
  - Fort Jackson Sediment Diversion – complex study (Brad Inman, USACE)
- c. Unconstructed Projects Recommended for Deauthorization:
  - Little Pecan Bayou Hydrologic Restoration (ME-17) (John Jurgensen, NRCS)
  - Benneys Bay Diversion (MR-13) (Brad Inman, USACE)

2011 SOUP - Status Unconstructed Projects - PPL 1 - 16

Project Name	Project No.	Agency	PPL	Authorized Date/Phase I Approval	Construction/ Phase II Approval	30% Design Review Date*	95% Design Review Date*	Current Approved Economic Analysis Date (Budget Estimate on Books )	Construct Start*	Construct Complete*	Current Approved Funded Budget	Expenditures	1st cost Unexpended	Monitoring Unexpended	O&M Unexpended	TOTAL Unexpended	TOTAL Unobligated	Current Total FF Cost Est. On Books	On Sched	Proj Issue Delays	Prog Issue Delays	Deauth/ Trans/ Close Out
North Lake Boudreaux Basin Freshwater Intro and Hydro Mgt	TE-32a	FWS	6	na	28-Oct-10	4-Aug-09	29-Jun-10	28-Oct-10	1-Aug-12	1-Nov-13	\$20,048,152	\$2,357,452	\$16,897,635	\$363,872	\$429,192	\$17,690,700	\$17,420,831	\$25,766,765	X			
Venice Ponds Marsh Creation & Crevasses	MR-15	EPA	15	08-Feb-06	19-Jan-12	29-Jun-11	15-Sep-11	8-Feb-06	15-Aug-12	15-Aug-13	\$1,074,522	\$287,088	\$787,434			\$787,434	\$161,184	\$8,992,955	X			
Lake Hermitage Marsh Creation	BA-42	FWS	15	08-Feb-06	21-Jan-09	18-Aug-11	15-Nov-11	21-Jan-09	1-Nov-11	1-Oct-12	\$37,875,710	\$400,791	\$37,451,373		\$23,546	\$37,474,919	\$37,452,159	\$38,040,158	X			
Alligator Bend Marsh Restoration and Shoreline Protection	PO-34	NRCS	16	18-Oct-06	19-Jan-12	30-Sep-11	30-Oct-11	21-Jan-09	1-Sep-12	30-Sep-13	\$1,660,985	\$859,407	\$801,578			\$801,578	\$372,396	\$29,891,722	X			
**West Pointe a la Hache Outfall Management	BA-04c	NRCS	3	01-Oct-93	1-May-12	1-Jan-12	1-Mar-12	5-Nov-08	1-Oct-12	1-Sep-13	\$4,269,295	\$623,461	\$2,018,609	\$798,087	\$829,138	\$3,645,834	\$3,537,902	\$5,370,526		X		
**Small FW Diversion to the NW Barataria Basin	BA-34	EPA	10	10-Jan-01	22-Jan-14	8-Nov-12	1-Oct-13	10-Jan-01	1-May-14	13-May-15	\$2,362,687	\$723,660	\$1,634,918	\$4,109		\$1,639,027	\$228,238	\$14,777,050		X		
**River Reintroduction into Maurepas Swamp	PO-29	EPA	11	07-Aug-01	16-Jan-13	4-Dec-08	30-Jun-12	3-Jun-09	1-Nov-13	1-Nov-16	\$6,780,307	\$5,440,433	\$1,299,134	\$40,740		\$1,339,874	\$379,510	\$165,975,707		X		
South Grand Chenier	ME-20	FWS	11	16-Jan-02	20-Jan-10	6-Aug-09	3-Nov-09	20-Jan-10	1-Mar-12	30-Sep-13	\$27,279,911	\$1,314,286	\$24,960,779	\$66,929	\$937,916	\$25,965,624	\$25,937,501	\$29,046,128		X		
Bayou Sale Shoreline Protection	TV-20	NRCS	13	28-Jan-04	16-Jan-13	1-May-12	1-Sep-12	28-Jan-04	1-Sep-13	1-Sep-14	\$2,254,912	\$1,484,170	\$770,742			\$770,742	\$460,512	\$32,103,020		X		
**White Ditch Resurrection	BS-12	NRCS	14	17-Feb-05	19-Jan-12	1-May-12	1-Sep-12	17-Feb-05	1-Sep-13	1-Sep-14	\$1,595,677	\$858,981	\$736,696			\$736,696	\$161,561	\$14,845,193		X		
Madison Bay Marsh Creation and Terracing	TE-51	NMFS	16	18-Oct-06				18-Oct-06			\$3,002,171	\$791,363	\$2,210,808			\$2,210,808	\$443,359	\$32,353,377		X		
Sabine Refuge Marsh Creation, Cycles 4&5	CS-28-4&5	COE	8	20-Jan-99	19-Jan-11	na	na	19-Jan-11	1-Mar-12		\$7,952,796	\$0	\$7,795,447	\$0	\$157,349	\$7,952,796	\$7,952,796	\$8,111,705			X	
Freshwater Bayou Bank Stab - Belle Isle Canal to Lock	TV-11b	COE	9	11-Jan-00		17-Jun-02	22-Jan-04	11-Jan-00			\$1,498,967	\$1,101,738	\$283,328	\$113,901		\$397,229	\$397,229	\$38,065,335			X	
Delta Building Diversion North of Fort St. Philip	BS-10	COE	10	10-Jan-01	19-Jan-12	16-Aug-05	1-Nov-11	10-Jan-01	1-Apr-12		\$1,444,000	\$1,161,003	\$269,872	\$13,125		\$282,997	\$284,154	\$6,644,070			X	
Rockefeller Refuge Gulf Shoreline Stabilization	ME-18	NMFS	10	10-Jan-01		28-Sep-04	2-Sep-05	10-Jan-01			\$2,408,478	\$1,332,159	\$1,069,388	\$6,931		\$1,076,319	\$1,074,057	\$96,467,227			X	
**GIWW Bank Rest of Critical Areas in Terrebonne	TE-43	NRCS	10	10-Jan-01	20-Jan-10	21-Jan-03	26-Aug-04	20-Jan-10	1-Dec-11	1-Jul-12	\$11,258,135	\$1,256,879	\$9,032,055	\$4,147	\$965,054	\$10,001,256	\$1,805,848	\$13,022,246			X	
Grand Lake Shoreline Protection, Tebo Point	ME-21a	NRCS	11	16-Jan-02	15-Feb-07	11-May-04	16-Aug-04	15-Feb-07	1-Jan-12	1-Aug-12	\$4,381,643	\$775,883	\$2,958,588	\$14,559	\$632,613	\$3,605,760	\$3,605,760	\$4,409,519			X	
Ship Shoal: Whiskey West Flank Restoration	TE-47	EPA	11	16-Jan-02	19-Jan-12	8-Nov-04	28-Sep-05	16-Jan-02	1-Apr-13		\$3,742,053	\$2,017,484	\$1,712,888	\$11,681		\$1,724,569	\$408,354	\$65,355,775			X	
Grand Lake Shoreline Protection, O&M Only [CIAP]	ME-21b	COE	11	16-Jan-02	15-Feb-07	11-May-04	16-Aug-04	15-Feb-07	na	na	\$5,673,973	na			\$5,673,973	\$5,673,973	\$5,673,973	\$8,382,494			X	
Avoca Island Diversion and Land Building	TE-49	COE	12	16-Jan-03	16-Jan-14	21-Feb-13	30-May-13	16-Jan-03	15-Oct-14	15-Jul-15	\$2,229,876	\$1,716,949	\$469,308	\$43,619		\$512,927	\$512,927	\$19,157,216			X	
Spanish Pass Diversion	MR-14	COE	13	28-Jan-04	15-Jan-14	6-Dec-12	17-Apr-13	28-Jan-04	1-Oct-14	30-Sep-15	\$1,421,680	\$310,151	\$1,111,528			\$1,111,528	\$1,111,528	\$14,212,169			X	
Riverine Sand Mining/Scofield Island Restoration	BA-40	NMFS	14	17-Feb-05	19-Jan-12	16-Mar-10		17-Feb-05	1-Sep-12		\$3,221,887	\$2,492,765	\$718,608	\$10,514		\$729,122	\$147,700	\$44,544,636			X	
Southwest LA Gulf Shoreline Nourishment and Protection	ME-24	COE	16	18-Oct-06	16-Jan-14	9-Apr-13	27-Jun-13	18-Oct-06	2-Jul-14	8-Jul-15	\$1,266,842.00	\$10,155	\$1,256,687			\$1,256,687	\$1,256,687	\$36,922,487			X	
Little Pecan Bayou Hydrologic Restoration	ME-17	NRCS	9	11-Jan-00	na	na	na	3-Jun-09	na	na	\$1,556,598	\$1,214,938	\$262,863	\$78,797		\$341,660	\$167,204	\$6,836,629				X
**Weeks Bay MC/SP/Commercial Canal/FW Redirection	TV-19	COE	9	11-Jan-00				11-Jan-00			\$1,229,337	\$531,468	\$659,934	\$37,935		\$697,869	\$697,869	\$30,027,305				X
Benneys Bay Diversion	MR-13	COE	10	10-Jan-01	na	17-Sep-02	1-Nov-11	10-Jan-01	1-Mar-12	1-Nov-13	\$1,076,328	\$975,534	\$75,535	\$25,259		\$100,794	\$100,794	\$30,297,105				X
Fort Jackson Sediment Diversion	na	COE	na	na	na	na	na	na	na	na	\$411,750	\$408,252	\$3,498	na	na	\$3,498	\$3,498	na				X

\* Use actual or current schedule date for design review and construction schedules  
 \*\*CRITICAL WATCH LIST PROJECT  
 na= Not applicable (Cash Flow, Complex, or PENDING DEATH)

Updated:

FWS
NMFS
EPA
COE
NRCS

	Current Approved Funded Budget	1st cost Unexpended	Monitoring Unexpended	O&M Unexpended	TOTAL Unexpended	TOTAL Unobligated	Current Total FF Cost Est. On Books
On Schedule	\$40,611,217	\$55,938,020	\$363,872	\$452,738	\$56,754,631	\$55,406,569	\$102,691,600
Project Issue Delays	\$108,204,329	\$33,631,686	\$909,864	\$1,767,054	\$36,308,605	\$31,148,582	\$294,471,001
Program Issue Delays	\$37,048,567	\$26,677,698	\$218,477	\$7,428,989	\$34,325,164	\$24,231,013	\$355,294,879
Deauthorize/Transfer	\$1,488,078	\$1,001,830	\$141,991	\$0	\$1,143,821	\$969,364	\$67,161,039
Over \$50 million	\$13,342,588	\$4,160,443	\$84,610	\$0	\$4,245,053	\$1,966,212	\$358,095,814

## Critical Watch List 2011

Note: All projects on this tab will give a status report at the September 2011 Technical Committee Meeting

Project Name	Project No.	Agency	PPL	Project Issue Delays	Near-term Milestones	Current Phase
West Pointe a la Hache Outfall Management	BA-04c	NRCS	3	Scope Change in Past	OCPR design contractor has not completed design. A 30% review is planned for January 2012.	I
Small FW Diversion to the NW Barataria Basin	BA-34	EPA	10	Modeling Results	The primary landowner is now fully supportive of the project and has given approval to continue Phase I studies. Modeling recently completed. Design team is evaluating cost and benefits as well as options for continuation of the project including possible scope change. Alternatives to be reported to Env/Eng Work Groups.	I
River Reintroduction into Maurepas Swamp	PO-29	EPA	11	Gap Analysis	95% Design Review in Dec 11, Request Phase II in Jan 13. "Gap Analysis" is underway to determine what is needed should the project be moved to LCA. Report to Tech Committee on Gap Analysis in April 2012.	I
White Ditch Resurrection	BS-12	NRCS	14	Landrights/ Location Issues	September 2011 decision concerning siphon location; May 2012 Preliminary Design Review	I
GIWW Bank Rest of Critical Areas in Terrebonne	TE-43	NRCS	10	Land Rights Agreement	OCPR has not assigned land rights to NRCS to allow advertisement of construction. OCPR working to obtain Land Right Assignments from land owners.	I
Weeks Bay MC/SP/Commercial Canal/FW Redirection	TV-19	COE	9	Deauthorize	Report submittal of the Final Alternative to be provided to P&E prior to September Technical Committee meeting; to be presented at meeting.	I

**Projects On Schedule**

Project Name	Project No.	Agency	PPL	Project Status & Critical Milestone(s)	Current Phase
North Lake Boudreaux Basin Freshwater Intro and Hydro Mgt	TE-32a	FWS	6	Fiscal law issues raised by the Corps have been resolved and the project is moving forward. A revised cost share agreement is being executed and a 404 permit application is being prepared.	II
Venice Ponds Marsh Creation & Crevasses	MR-15	EPA	15	30% Review in held on June 29, 2011. Scope change to be requested due to increase in cost and change in project features.	I
Lake Hermitage Marsh Creation	BA-42	FWS	15	Landrights issues have been resolved. Plaquemines Parish has acquired the Jefferson Canal and final landrights documents are being prepared by OCPR. Bid advertisement is expected in August 2011 with construction beginning in November 2011.	II
Alligator Bend Marsh Restoration and Shoreline Protection	PO-34	NRCS	16	Additional geotechnical investigation was completed in Spring 2011, 30% review in September 2011.	I

## Projects Delayed by Project Delivery Team Issues

Project Name	Project No.	Agency	PPL	Project Issue Delays	Project Status & Critical Milestone(s)	Current Phase
West Pointe a la Hache Outfall Management	BA-04c	NRCS	3	Scope Change in Past	<i>CRITICAL WATCH LIST PROJECT.</i> OCPR design contractor has not completed design. A 30% review is planned for January 2012.	I
Small FW Diversion to the NW Barataria Basin	BA-34	EPA	10	Modeling Results	CRITICAL WATCH LIST PROJECT. The primary landowner is now fully supportive of the project and has given approval to continue Phase I studies. Modeling recently completed. Design team is evaluating cost and benefits as well as options for continuation of the project including possible scope change. Alternatives to be reported to Env/Eng Work Groups.	I
River Reintroduction into Maurepas Swamp	PO-29	EPA	11	Gap Analysis	CRITICAL WATCH LIST PROJECT. 95% Design Review in Dec 11, Request Phase II in Jan 13. "Gap Analysis" is underway to determine what is needed should the project be moved to LCA. Report to Tech Committee on Gap Analysis in April 2012.	I
South Grand Chenier Hydrologic Restoration	ME-20	FWS	11	Landrights	Two landrights issues have delayed going to construction - 1) OCPR sent revised landrights agreements to project landowners and 2) Landowner demands over the management of certain project features. If landrights cannot be secured by January 2012, the sponsors will consider returning funding to the program. Project sponsors will report to Dec. 2011 TC Meeting on project status/direction	II
Bayou Sale Shoreline Protection	TV-20	NRCS	13	Pipeline	Project Team proposed a change in scope to do end-on construction of the shoreline feature due to access complications. The scope change did not get approved by Technical Committee. Project team assessing further options for a report at fall Technical Committee meeting.	I
White Ditch Resurrection	BS-12	NRCS	14	Landrights/ Location Issues	CRITICAL WATCH LIST PROJECT. Setbacks include impacts and changes to hydrology associated with Hurricanes Katrina, Rita, and Gustav. 30% scheduled for May 2012. OCPR looking at landrights on preferred alternative and potential operation of siphons. Project plans a January 2012 Design Start date. A decision by the project team is expected prior to the September 2011 TC meeting.	I
Madison Bay Marsh Creation and Terracing	TE-51	NMFS	16		Geotechnical investigations on alternate project sites should be complete Fall 2011. Anticipate presenting final alternate project area for consideration at the December 2011 Technical Committee Meeting.	I

## Projects Delayed by Programmatic Issues (e.g., CSAs, Induced Shoaling, Funding Availability)

Project Name	Project No.	Agency	PPL	Issue Category	Project Status & Critical Milestone(s)	Current Phase
Sabine Refuge Marsh Creation, Cycle 4&5	CS-28-4&5	COE	8	CSA	Final plans and specs not yet prepared. The CWPPRA Task Force has deferred construction funding approval for Cycles IV and V until construction of pipeline is complete. Project does not have a CSA. TF has directed CSA feedback by the January 2012 TF meeting	x
Freshwater Bayou Bank Stab - Belle Isle Canal to Lock	TV-11b	COE	9	CSA	• All work is on hold pending approval of a new Cost Share Agreement.	I
Delta Building Diversion North of Fort St. Philip	BS-10	COE	10	CSA/ Induced Shoaling Issue	• All work is on hold pending approval of a new Cost Share Agreement. • The USACE's goal is to hold meetings with LDNR to resolve the emergency closure plan issues	I
Rockefeller Refuge Gulf Shoreline Stabilization	ME-18	NMFS	10	CWPPRA Program Funding Limitations	Prototype test sections constructed under CIAP. When analysis of monitoring complete in August 2011, project sponsors may pursue full project implementation under CWPPRA.	I
GIWW Bank Rest of Critical Areas in Terrebonne	TE-43	NRCS	10	Land Rights Agreements	CRITICAL WATCH LIST PROJECT. OCPR has not assigned land rights to NRCS to allow advertisement of construction. OCPR working to obtain Land Right Assignments from land owners.	I
Grand Lake Shoreline Protection, Tebo Point	ME-21a	NRCS	11	CSA	• Cost Share Agreement is currently under review at OCPR. • Project team currently reviewing design and survey information to determine if any changes needed due to site condition changes since original surveys performed.	II
Ship Shoal: Whiskey West Flank Restoration	TE-47	EPA	11	CWPPRA Program Funding Limitations	A resurvey the island was conducted after the 2009 Hurricane Season to verify validity of plans and specifications. The results of the survey show that quantities and have actually decreased by approximately 100,000 cubic yards. While the project is still viable, it is likely that some adjustments to the plans and specifications will be required once Phase 2 approval has been obtained. It does not appear to be practical to address these adjustments until phase 2 approval has been obtained. Likewise, a lease from MMS must be obtained prior to construction but cannot be negotiated until Phase 2 funds are obtained.	I
Grand Lake Shoreline Protection, O&M Only [CIAP]	ME-21b	COE	11	CSA	• All work is on hold pending approval of a new Cost Share Agreement. • The actual cost estimate for the different work segments are not consistent with the way the Task Force broke the project up when approved for construction. CWPPRA invested \$6,300,000 in the first three yrs of O&M for both segments. The Tebo Point portion has yet to be built.	II
Avoca Island Diversion and Land Building	TE-49	COE	12	Project features/ CSA	• All work is on hold pending approval of a new Cost Share Agreement. • Potential Change in project scope for dedicated dredging marsh creation being considered. Decision to change scope and move toward 30% design review pending resolution of OCPR's geotechnical concerns and concurrence on final project features.	I
Spanish Pass Diversion	MR-14	COE	13	CSA	• All work is on hold pending approval of a new Cost Share Agreement. • Benefits to be realized changed from 334 to 190 acres. A smaller diversion is proposed along with dedicated dredging/marsh creation to result in an equivalent amount of acreage as originally proposed.	I
Riverine Sand Mining/Scofield Island Restoration	BA-40	NMFS	14	Scope Change	May be constructed by OCPR (transferred)	I
Southwest LA Gulf Shoreline Nourishment and Protection	ME-24	COE	16	CSA	All work is on hold pending approval of a new Cost Share Agreement.	I

## Projects Recommended for Deauthorization or Transfer to Other Program

Project Name	Project No.	Agency	PPL	Issues	P&E Recommendation Transfer/ Deauthorize/ Close out	Reason(s) for Potential De-authorization
Little Pecan Bayou Hydrologic Restoration	ME-17	NRCS	9	Landowner concerns		Landowners have constructed levees impounding the proposed outfall of the freshwater introduction feature. Project Team is meeting with landowners and parish to proposed deauthorization of project.
Weeks Bay MC/SP/Commercial Canal/FW Redirection	TV-19	COE	9	CSA & Induced Shoaling Issues		CRITICAL WATCH LIST PROJECT. The Final Study Report uses CIAP funds, to examine various other methodologies described in the Value Engineering Study. This report, collaborated with both local & state representatives, will be presented at the 20 Sep 2011 Technical Committee meeting, describing design alternatives & estimated costs, with intent to recommend an alternative for feasible construction. Dependent on report results, deauthorization could still be an option.
Benneys Bay Diversion	MR-13	COE	10	Induced Shoaling/ CSA		95% Design submitted to LDNR in October 2006. Project delayed by LDNR disagreement with the overall O&M funding approach associated with induced shoaling in the Mississippi River. Issues with inclusion of Emergency Closure plan within the CSA.
Fort Jackson Sediment Diversion (complex project)	NA	COE		Cost Prohibitive	Close Out	<ul style="list-style-type: none"> <li>• Currently waiting to see if a diversion at this location is in the State's Final Master Plan</li> <li>• A determination would then have to be made if the project is still a viable and fundable project in the CWPPRA program.</li> <li>• Limited CWPPRA \$ to fund project.</li> </ul>

## Projects with Phase II Estimate > \$50 Million

Project Name	Project No.	Agency	PPL	Phase I Estimate	Phase II Estimate	Total Estimate*
Fort Jackson Sediment Diversion (Complex Project)	NA	COE	N/A	\$7,447,505	\$101,409,795	\$108,857,300
River Reintroduction into Maurepas Swamp	PO-29	EPA	11	\$6,780,307	\$159,195,400	\$165,975,707
Ship Shoal: Whiskey West Flank Restoration	TE-47	EPA	11	\$3,742,053	\$61,613,722	\$65,355,775
Rockefeller Refuge Gulf Shoreline Stabilization	ME-18	NMFS	10	\$2,408,478	\$94,058,749	\$96,467,227
				\$20,378,343	\$416,277,666	\$436,656,009

### Projects Removed from SOUP

	Project No.	Agency	PPL	Year Removed from SOUP	Reason Removed from SOUP List
South Lake Decade Freshwater Introduction	TE-39	NRCS	9		Construction completed July 12, 2011.
Lake Borgne and MRGO Shoreline Protection	PO-32	COE	12		Project was Deauth.
South Shore of the Pen	BA-41	NRCS	14		Construction scheduled to be complete October 2011.
East Marsh Island Marsh Creation	TV-21	EPA/NRCS	14		Construction completed February 2011.
Penchant Basin Natural Resources Plan, Incr 1	TE-34	NRCS	6		Construction scheduled to be completed by August 2011.
West Belle Pass Barrier Headland Restoration Project	TE-52	NMFS	16	2011	Bid opening occurred July 14, 2011.
Barataria Barrier Shoreline, Pelican Island to Chaland Pass (CU2)	BA-38	NMFS	11		Bid opening occurred July 7, 2011. Low bidder within available funds. Construction anticipated to begin Fall 2011.

**Status Review - Unconstructed CWPPRA Projects  
June 6, 2011**

**1. Project Name (and number):** North Lake Boudreaux Basin Freshwater Introduction (TE-32a)

**2. PPL:** 6

**3. Federal Agency:** USFWS

**4. Date of Construction Approval / Phase Two Approval:** October 2010

**5. Approved Total Budget:** \$20,048,152

**6. Fully-Funded Cost:** \$25,766,765

**7. Expenditures:** \$2,357,452

**8. Unexpended Funds:** \$17,690,700

**9. Estimate of anticipated funding increases, including O&M:** none

**10. Potential changes to project benefits:** none

**11. Brief chronology of project development and issues affecting implementation:**

- Jun 2007 – all landrights obtained for construction of the conveyance channel
- Aug 2009 – 30% design meeting conducted
- Jun 2010 – 95% design meeting conducted
- Oct 2010 – Task Force approved Phase II request
- April 2011 – Corps stated that fiscal law issue resolved

**12. Current status/remaining issues:** Construction activities have begun now that fiscal law issue has been resolved. A revised Cost Share Agreement is being executed and public notice preparation underway.

**13. Projected schedule and milestones:**

Aug 2012 – start construction

Nov 2013 – complete construction

**14. Preparer:** Ronny Paille USFWS (337) 291-3117 Ronald\_Paille@FWS.GOV

**Status Review - Unconstructed CWPPRA Projects  
July 28, 2011**

- 1. Project Name:** Venice Ponds Marsh Creation & Crevasses (MR-15)
- 2. PPL:** 15
- 3. Federal Agency:** US Environmental Protection Agency
- 4. Date of Construction Approval / Phase Two Approval:** Anticipated January 2012
- 5. Approved Total Budget:** \$1,074,522
- 6. Fully Funded Cost Estimate:** \$8,992,955 (February 8, 2006)
- 7. Expenditures:** \$287,088
- 8. Unexpended Funds:** \$787,434
- 9. Estimate of anticipated funding increases, including O&M:** No anticipated CWPPRA funding increase for Phase I work.
- 10. Potential changes to project benefits:** Unknown at this time.
- 11. Brief chronology of project development and issues affecting implementation:**

Phase I approval was received on February 8, 2006. MOA established between USACE/EPA/OCPR to transfer project from USACE to EPA for design and construction of project. EPA cost share agreement with OCPR to perform Phase 1 E&D was completed on May 28, 2009. A project site visit was conducted on October 29, 2009. Geotechnical investigations were delayed in 2010 due to the Deepwater Horizon Spill.
- 12. Current status/remaining issues:** A project site visit was conducted on October 29, 2009. Data collection efforts have been completed. Surveys and geotech have been completed. The 30% and 95% design reviews will have a slight delay. The overall project schedule is fairly consistent with last year's SOUP report (i.e. only one month delay in project completion) and there are no delays in when we will seek Phase 2 approval.
- 13. Projected schedule:**
  - 30% Design Review: 29 June 2011
  - 95% Design Review: September 2011
  - Design Completion: October/November 2011
  - Phase 2 Approval: January 2012
  - Construction Start: August 2012
- 14. Preparer:** Chris Llewellyn, (214-665-7239), llewellyn.chris@epa.gov

**Status Review - Unconstructed CWPPRA Projects  
June 6, 2011**

- 1. Project Name (and number):** Lake Hermitage Marsh Creation (BA-42)
- 2. PPL:** 15
- 3. Federal Agency:** USFWS
- 4. Date of Construction Approval / Phase Two Approval:** January 21, 2009
- 5. Approved Total Budget:** \$37,875,710
- 6. Fully-Funded Cost:** \$38,040,158 (November 11, 2008 economic analysis)
- 7. Expenditures:** \$400,791
- 8. Unexpended Funds:** \$37,474,919
- 9. Estimate of anticipated funding increases, including O&M:** None at this time.
- 10. Potential changes to project benefits:** None.
- 11. Brief chronology of project development and issues affecting implementation:**  
The project was approved for Phase 2 in January 2009. The landowners of a portion of the Jefferson Canal (dredge pipeline route) refused to sign landrights agreements and refused state offers for purchase of the property. Plaquemines Parish exercised their quick take authority and the property is now owned by Plaquemines Parish.
- 12. Current status/remaining issues:**  
Now that the Jefferson Canal has been acquired by Plaquemines Parish, OCPR is preparing final landrights documents so that the project can be advertised for bids. Bid advertisement is expected in August 2011.
- 13. Projected schedule:**  
August 2011- Bid advertisement  
November 2011 - Begin construction
- 14. Preparer:** Kevin Roy, USFWS (337-291-3120), Kevin\_Roy@fws.gov

**Status Review - Unconstructed CWPPRA Projects  
June 23, 2011**

- 1. Project Name (and number):** Alligator Bend Shoreline Protection Project (PO-34)
- 2. PPL:** 16
- 3. Federal Agency:** NRCS
- 4. Date of Construction Approval / Phase Two Approval:** January 2012 (scheduled)
- 5. Approved Total Budget:** \$1,660,985 (G. Browning/June 2011)
- 6. Fully Funded Cost Estimate:** \$29,891,722 (G. Browning/June 2011)
- 7. Expenditures:** \$859,407 (G. Browning/June 2011)
- 8. Unexpended Funds:** \$801,578 (G. Browning/June 2011)
- 9. Estimate of anticipated funding increases, including O&M:** N/A at this time
- 10. Potential changes to project benefits:** The project scope changed due to landowner using marsh areas for a mitigation bank. Current project is shoreline protection only.
- 11. Brief chronology of project development and issues affecting implementation:**
  - 2006 – Approved (Phase I)
  - 2006 - 2008 -- USACE and OCPR unable to sign Cost Share Agreement
  - 2008 - Project transferred from USACE to NRCS as federal sponsor, Scope changed from marsh creation to shoreline protection.
  - 2008 – 2010 - Planning and Design
  - 2010 – Additional geotechnical analysis performed due to failure of Lake Borgne project south of this location. Information used to finalize PO-34 design.
  - 2011 – preliminary design complete, pending 30% review.
- 12. Current status/remaining issues:** Project is has completed preliminary design and is currently under project team review, pending a 30% review.
- 13. Projected schedule:** Anticipate 30% review in July 2011 with Phase II request in January 2012.
- 14. Preparer:** John Jurgensen, NRCS (318) 473-7694 (6/23/2011)

**Status Review - Unconstructed CWPPRA Projects  
June 22, 2011**

- 1. Project Name (and number):** West Pointe a la Hache Outfall Management (BA-4c)
- 2. PPL:** 3
- 3. Federal Agency:** NRCS
- 4. Date of Construction Approval / Phase Two Approval:** November 8, 2008
- 5. Approved Total Budget:** \$4,269,295
- 6. Fully Funded Cost Estimate:** \$5,370,526
- 7. Expenditures:** \$623,461 (G. Browning/June 2011)
- 8. Unexpended Funds:** \$3,645,834 (G. Browning/June 2011)
- 9. Estimate of anticipated funding increases, including O&M:** N/A at this time
- 10. Potential changes to project benefits:** Refer to revised WVA approved by EnvWG and EngrWG.
- 11. Brief chronology of project development and issues affecting implementation:**

1993	– Approved
1993 - 2000	- Various planning and engineering tasks; increased construction budget from \$400K to about \$2M; DNR concerned about benefits
2000 - 2004	- Hydrodynamic Model predicted that siphon operation (more so than proposed outfall mgt) creates favorable conditions in project area. DNR and NRCS desire to pursue modifications to siphon to improve / extend ability to operate siphon.
2005 - 2006	- DNR “working with” Plaquemines Parish Government to establish a cooperative agreement regarding siphon operation, so as to ensure long term operation prior to designing siphon improvements.
Jan 2007	– DNR/PPG siphon operations agreement executed
Oct 2007	– EnvWG approved the use of the original project boundary for the proposed scope change.
Feb 2008	– NRCS revised and DNR reviewed and concurred with submittal of draft WVA to EnvWG
April 2008	– Revised WVA and preliminary engineering cost estimates approved by EnvWG and EngrWG.
January 2009	– Scope Change approved by Task Force, revised design began.

**Status Review - Unconstructed CWPPRA Projects  
July 28, 2011**

**1. Project Name (and number):** Small FW Diversion into NW Barataria Basin (BA-34)

**2. PPL:** 10

**3. Federal Agency:** EPA

**4. Date of Construction Approval / Phase Two Approval:** Anticipated January 2014

**5. Approved Total Budget:** \$2,362,687

**6. Fully Funded Cost Estimate:** \$14,777,050 (January 10, 2001)

**7. Expenditures:** \$723,660

**8. Unexpended Funds:** \$1,634,918

**9. Estimate of anticipated funding increases, including O&M:** None anticipated at this time.

**10. Potential changes to project benefits:** Project benefits will likely need to be reevaluated based on improved knowledge of hydrology, revised diversion alignment, and possibly due to scope change (may consider deletion of diversion feature due to complexity/flow limitations/cost).

**11. Brief chronology of project development and issues affecting implementation:** Modeling is complete. Modeling and engineering judgement suggests that Dredge Boat Canal can only convey very small flows without expensive improvement. We have contracted for the services of an expert swamp ecologist to help us to weigh the pros and cons of proceeding with the design of the diversion, vs possibly requesting a scope change to focus only on the other project features (hydrologic restoration/reducing impoundment effects, planting). We are also revising cost estimates to aid in this "cost/benefit" analysis. Once ecological analysis and revised cost estimates are available, we can: 1) confirm the project viability/feasibility; 2) if necessary, revise general project features and cost estimate; 3) begin engineering and design work.

**12. Current status/remaining issues:** St. James parish purchased large tracts of land with CIAP funds west of LA20 and adjacent to the project area, and more importantly, relatively large swaths of land in and around the proposed diversion channel alignment. St. James parish is extremely supportive of this CWPPRA project. The primary landowner for the benefit area, is now fully in support of the project and has given OCPR approval to continue Phase I studies on his property. Modeling is complete. Modeling and engineering judgment suggests that Dredge Boat Canal can only convey very small

flows without expensive improvement. We have contracted for the services of an expert swamp ecologist to help us to weigh the pros and cons of proceeding with the design of the diversion, vs possibly requesting a scope change to focus only on the other project features (hydrologic restoration/reducing impoundment effects, planting). We are also revising cost estimates to aid in this “cost/benefit” analysis. Once the sponsors have a better idea of the pros and cons of the alternatives, we will present the information to the Environmental and Engineering Work Groups.

**13. Projected schedule:**

- Modeling Complete: March 2011
- Report to Env/Eng Work Groups on Alternatives: November 2011
- 30% Design Review: November 2012
- 95% Design Review: October 2013
- Design Completion: December 2013
- Phase 2 Approval: January 2014
- Construction Start: May 2014

**14. Preparer:** Ken Teague (214-665-6687); [Teague.kenneth@epa.gov](mailto:Teague.kenneth@epa.gov)

**Status Review - Unconstructed CWPPRA Projects**  
**July 28, 2011**

- 1. Project Name (and number):** River Reintroduction into Maurepas Swamp (PO-29)
- 2. PPL:** 11
- 3. Federal Agency:** US Environmental Protection Agency
- 4. Date of Construction Approval / Phase Two Approval:** Anticipated January 2013
- 5. Approved Total Budget:** \$6,780,173
- 6. Fully Funded Cost Estimate:** Estimate for Phase I Approval - \$37,531,000 (August 7, 2001), Estimate for Project Scope Change - \$165,975,707 (June 3, 2009)
- 7. Expenditures:** \$5,440,433
- 8. Unexpended Funds:** \$1,299,134
- 9. Estimate of anticipated funding increases, including O&M:** No anticipated CWPPRA funding increase to complete Phase I work. A revised 30% cost estimate has been developed to include OMRR&R, admin, landrights, etc. in the amount of \$178,127,000. .
- 10. Potential changes to project benefits:** Unknown at this time.
- 11. Brief chronology of project development and issues affecting implementation:** 30% Design Review was held December 4, 2008. Initial responses to comments were submitted to commenting agencies. 30% Letter to Technical Committee was sent. The “change in scope” resulting from the increase in estimated construction costs was approved by the Task Force in June 2009. The Task Force also directed the sponsors to work with USACE to perform a gap analysis on the work done to date and further address comments on the 30% design report.

Meanwhile, various studies have been completed to support NEPA requirements, including fish and wildlife, water quality, HTRW, cultural resources, noise, etc. Work is ongoing to draft an Environmental Information Document (EID), which can be used later as the basis for an EIS or EA. Work is ongoing to synthesize and integrate information from various sources, including, but not limited to, reports generated specifically for this project, to meet the requirements of NEPA. We also continue, from time to time, to conduct targeted outreach efforts on the project, which are also intended to contribute to the public involvement requirements of NEPA.

Significant efforts on land rights are underway. However, land values in the area have increased greatly since we were first granted permission to acquire landrights in Phase 1 using existing funds. Sufficient funds don't exist in the project budget to acquire landrights in Phase 1. However, OCPR has dedicated state-only funds to complete landrights.

EPA, OCPR, and COE have been negotiating the administrative details to provide COE funding to conduct a "Gap Analysis" to determine to what extent the existing CWPPRA project might meet COE LCA requirements, in the event that the project is transferred to the COE LCA program. Due to a series of administrative challenges, implementation of the gap analysis only recently began. OCPR is continuing engineering and design, including detailed responses to some of the 30% Design Review comments, with the assistance of URS Corp. EPA continues to work on an Environmental Information Document intended to help satisfy NEPA requirements.

**12. Current status/remaining issues:** Feasibility phase complete. Actual engineering and design work complete to 30%. 30% Design Review held December 4, 2008. Initial responses to comments forwarded to agencies. Letter to Technical Committee sent. NEPA work ongoing. OCPR to obtain landrights using state-only funds. "Gap Analysis" to determine what is needed should the project be moved to LCA, has begun. OCPR is continuing engineering and design, including detailed responses to some of the 30% Design Review comments, with the assistance of URS Corp. EPA continues to work on an Environmental Information Document intended to help satisfy NEPA requirements.

**13. Projected schedule:**

- 30% Design Review: December 2008
- GAP Analysis Start: May 2011
- GAP Analysis Completion: December 2011
- Report to Technical Committee on GAP Analysis: April 2012
- 95% Design Review: June 2012
- Design Completion: August 2012
- Phase 2 Approval: January 2013
- Construction Start: November 2013

**14. Preparer:** Kenneth Teague, EPA (214-665-6687), [teague.kenneth@epa.gov](mailto:teague.kenneth@epa.gov))

**Status Review - Unconstructed CWPPRA Projects  
May 17, 2011**

**1. Project Name (and number):** South Grand Chenier Hydrologic Restoration (ME-20)

**2. PPL:** 11

**3. Federal Agency:** USFWS

**4. Date of Construction Approval / Phase Two Approval:** January 20, 2010

**5. Approved Total Budget:** \$7,279,911

**6. Fully-Funded Cost:** \$29,046,128 (November 21, 2009 economic analysis)

**7. Expenditures:** \$1,314,286

**8. Unexpended Funds:** \$25,965,624

**9. Estimate of anticipated funding increases, including O&M:** Unknown at this time.

**10. Potential changes to project benefits:** None

**11. Brief chronology of project development and issues affecting implementation:**

1/ 2002 -	Phase I E & D Task Force approval
6/ 2002 -	Hydrodynamic Modeling contract awarded
9/ 2004 -	Model calibration and validation completed
4/ 2005 -	Final modeling report completed. (The model indicated that the project would flow freshwater from the Mermentau River to marshes south of Hwy 82 without impacts.).
9/ 2005 -	Hurricane Rita heavily impacted landowners.
3/ 2006 -	Modeling results and project features landowner meeting.
12/ 2006 -	Received key landowner approval to flow water across Hwy 82 at Grand Chenier to areas B and C.
4 to 8/ 2007 -	Landowner approval for surveying and geotechnical.
8/ 2007 -	Final key Miller-property landowner surveying approval received.
9/ 2007 - 4/2008	NRCS completed major project surveying by 9/2007; additional surveys completed by 4/ 2008
10/ 2007 - 5/ 2008 -	Wave analysis report to evaluate potential Gulf borrow areas completed.
5/ 2008	Cultural Resources Assessment Received from the State Historic Preservation Officer
6/ 2008 - 12/ 2008 -	Geotechnical sampling completed in marsh and Gulf borrow site.
6/2008 - 7/ 2008	Gulf Borrow Area Magnetometer Report completed
12/ 2008	Preliminary Design Drawings completed
6/ 2009 -	Geotechnical reports by Eustis Engineering and ERDC completed.

8/6/ 2009 -	Successful 30% Design Review Meeting completed.
9/29/ 2009 -	Scope change to increase costs 33% to \$27.9 M and remove Area A approved by the Technical Committee.
10/28/ 2009 -	Task Force approved scope change.
11/ 3/ 2009 -	95% Design Review meeting.
12/20 2009 -	Technical Committee recommended TF approval for construction.
1/ 20/ 2010 -	Task Force Phase II construction approval
2/24/2010	CZM Consistency from DNR
3/25/2010	DEQ Water Quality Certification
10/27/2010	Corps Section 404 Permit Issued
5/16/2011	Final EA and FONSI
Current	Landrights and final plans ongoing

Issues affecting implementation: Modeling and Hurricane Rita initially caused project delays. Additional delays were caused by landrights approvals for surveying and geotechnical. Since construction funding, the project has been delayed due to failure to acquire landrights agreements from principal landowners due to; 1) the State not completing a revised agreement and sending it to those landowners, and 2) due to landowner demands. If landrights cannot be secured in 2011, sponsors will consider returning funding to the program.

**12. Current status/remaining issues:**

Phase 2 construction approval was received from the Task Force on January 20, 2010. The project is on schedule for construction in 2012 if landrights can be secured.

**13. Projected schedule:**

10/2011	Landrights approvals or non-approval
3/2012	Begin construction

**14. Preparer:** Darryl Clark, USFWS (337-291-3111)

dc 5-17-2011

**Status Review - Unconstructed CWPPRA Projects  
July 20, 2011**

- 1. Project Name (and number):** Bayou Sale Shoreline Protection (TV-20)
- 2. PPL:** 13
- 3. Federal Agency:** NRCS
- 4. Date of Construction Approval / Phase Two Approval:** January 2012 (projected)
- 5. Approved Total Budget:** \$ 2,254,912 (Phase I)
- 6. Fully Funded Cost Estimate:** \$32,103,020
- 7. Expenditures:** \$1,484,170 (G. Browning/June 2011)
- 8. Unexpended Funds:** \$770,742 (G. Browning/June 2011)
- 9. Estimate of anticipated funding increases, including O&M:** Not anticipated at this time.
- 10. Potential changes to project benefits:** Material will not be available for marsh creation because access channels will not be dredged due to the high number of utilities identified by the magnetometer survey (i.e., pipelines, flow lines, and metallic debris). Approximately 123 acres of marsh will therefore not be created. Shoreline protection benefits remain as originally anticipated. In Spring 2011 project failed to get Technical Committee approval for a change in scope to modify the limits of shoreline construction, therefore project team is re-evaluating alternatives.
- 11. Brief chronology of project development and issues affecting implementation:**
  - 2003 - 2004 – Approved
  - 2004 - 2005 – Project Plan of Work developed for USACE
  - 2004 - 2006 – Magnetometer & Gradiometer Survey conducted
  - 2007 - 2008 – Evaluate various shoreline protection alternatives.
  - 2009 – 2010 - NEPA and Engineering Evaluation performed on shoreline protection alternatives. Geotechnical investigation completed. Openings in shoreline identified and measured. Coordination with pipeline companies determined new proposed layout of shoreline features.
  - 2010 – 2011 - Project team requested a scope change for new alignment. This request was not approved by Technical Committee. Project team is currently re-evaluating alternatives, and awaiting results of the LA-16 Non Rock Demo to determine if one of those applications would be suitable at this location.

**12. Current status/remaining issues:** NRCS and OCPR are currently re-evaluating alternatives to determine new direction following the Technical Committee denial of change in project scope.

**13. Projected schedule:** Project construction anticipated in September 2013.

**14. Preparer:** Troy Mallach, NRCS, (337) 291-3064 (3/6/08)  
Review/Concurrence (3/7/2008): Ismail Merhi, DNR, (225) 342-4127  
Updated (3/17/09): John Jurgensen, NRCS, (318) 473-7694  
Updated (10/19/2009): Michael Nichols, NRCS (318) 473-7690  
Updated (6/9/2010): Michael Nichols, NRCS (318) 473-7690  
Updated (7/20/2011): John Jurgensen, NRCS (318-473-7694)

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**Status Review - Unconstructed CWPPRA Projects  
June 22, 2011**

1. **Project Name:** White Ditch Resurrection and Outfall Management (BS-12)
2. **PPL:** 14 (2005)
3. **Federal Agency:** NRCS
4. **Date of Construction Approval / Phase Two Approval:**
5. **Approved Total Budget:** \$1,595,677
6. **Fully Funded Cost Estimate:** \$14,845,193
7. **Expenditures:** \$858,981 (G. Browning/June 2011)
8. **Unexpended Funds:** \$736,696 (G. Browning/June 2011)
9. **Estimate of anticipated funding increases, including O&M:** N/A at this time
10. **Potential changes to project benefits:** N/A at this time
11. **Brief chronology of project development and issues affecting implementation:**
  - 2005 – Approved for engineering and design (Phase I)
  - 2006 – Project E & D
  - 2005 – 2008 – Setbacks include impacts and changes to hydrology associated with Hurricanes Katrina, Rita, and Gustav
  - 2009 – 2010 - Modeling of project alternatives performed
  - 2011 - Project team evaluating project alternatives to select preferred option and begin design.
12. **Current Status/remaining issues:** Project is currently in the Planning and Design Phase. Project Team is developing surveying, geotechnical investigations, and modeling requirements necessary to proceed to 30% design review. Modeling has been completed and preferred alternative is being evaluated. Project is scheduled to request Phase II funding at the January 2013 Task Force Meeting.
13. **Projected schedule:** Request Phase II funding at the January 2013 Task Force Meeting.
14. **Preparer:** Troy Mallach, NRCS, (337) 291-3064 (6/1/2010)  
Updated(6/22/2011): John Jurgensen, NRCS (318) 473-7694

**Status Review - Unconstructed CWPPRA Projects  
July 18, 2011**

- 1. Project Name (and number):** Madison Bay (TE-51)
- 2. PPL:** 16 - Phase 1 was authorized in October 2006
- 3. Federal Agency:** NMFS
- 4. Date of Construction Approval / Phase Two Approval:** NA
- 5. Approved Total Budget:** \$2,818,809 (Phase 1 approved funding)
- 6. Fully Funded Estimate:** \$32,353,377 (July 14, 2008)
- 7. Expenditures:** \$693,172 (May 2011)
- 8. Unexpended Funds:** \$2,125,637 (May 2011)
- 9. Estimate of anticipated funding increases, including O&M:** NA
- 10. Potential changes to project benefits:** NA
- 11. Brief chronology of project development and issues affecting implementation:**
  - October 2006 – Phase 1 Approval
  - March 7, 2007 Project Kick off meeting.
  - October 2008 - Landowner meeting (Oyster lease coordination initiated)
  - April 2009 – Survey and Geotechnical Investigations initiated.
  - January 2010 – Survey, magnetometer survey, and landrights results began discussion of project boundary shift.
  - February 2010 - The NMFS/OCPR met with landowners in the area to keep them apprised of project status.
  - May 2010 – Field investigation conducted to evaluate alternative project locations.
  - April 2011 – Made project presentation to the Technical Committee in order to request permission to expend project funds outside of the approved project area for geotechnical investigation of an alternative project site.
  - August 30, 2011 – Geotechnical investigation to begin, with results expected by September 30, 2011.
- 12. Current status/remaining issues:** OCPR is finalizing scope of work for geotechnical investigation.
- 13. Projected schedule and milestones:** If approved, the project team will initiate a partial geotechnical survey of a proposed alternative site located east of the current project boundary. Results will be available for review by October 2011 in order to make a decision to formally request a project boundary revision at the winter Technical Committee and Task Force meetings.
- 13. Preparer:** John D. Foret, Ph.D., NOAA Fisheries Service, [john.foret@noaa.gov](mailto:john.foret@noaa.gov)

*Revised July 2011 (JDF/rws)*

**Status Review - Unconstructed CWPPRA Projects**  
**May 11, 2011**

- 1. Project Name (and number):** Sabine Refuge Marsh Creation, Cycle IV (CS-28-4 and 5)
- 2. PPL:** 8
- 3. Federal Agency:** U.S. Army Corps of Engineers
- 4. Date of Construction Approval / Phase Two Approval:** January 19, 2011
- 5. Approved Total Budget:** \$ 0
- 6. Fully Funded Cost Estimate:** \$8,111,705
- 7. Expenditures:** \$ 0
- 8. Unexpended Funds:** \$ 0
- 9. Estimate of anticipated funding increases, including O&M:** unknown
- 10. Potential changes to project benefits:** total benefits changed from 232 acres to 462 acres after scope change
- 11. Brief chronology of project development and issues affecting implementation:**
  - (1999) Sabine Refuge Marsh Creation project approved
  - (2004) Additional funds and construction approval for Cycles II and III
  - (2009) Construction of Cycle II pipeline
  - (2011) Project scope change to merge remaining two cycles into one project
- 12. Current status/remaining issues:** Construction of Cycle II pipeline is complete. The CWPPRA Task Force approved a change in project scope to combine Cycles IV and V and construction funding contingent upon execution of a CSA.
- 13. Projected schedule:** Contingent upon execution of CSA, the construction of Cycles IV and V is planned to meet the schedule of the Calcasieu River Ship Channel FY 12 maintenance dredging event.
- 14. Preparer:** Scott Wandell (USACE) 504-862-1878

**Status Review - Unconstructed CWPPRA Projects  
July 18, 2011**

**1. Project Name:** Freshwater Bayou Bank Stabilization-Belle Isle Canal to Lock (TV-11b)

**2. PPL:** 9

**3. Federal Agency:** USACE

**4. Date of Construction Approval / Phase Two Approval:** N/A

**5. Approved Total Budget:** \$1,498,967

**6. Fully Funded Cost Estimate:** \$38,065,335

**7. Expenditures:** \$1,101,738

**8. Unexpended Funds:** \$283,328

**9. Estimate of anticipated funding increases, including O&M:** N/A

**10. Potential changes to project benefits:** None

**11. Brief chronology of project development and issues affecting implementation:**

- Project completed a 30% design review meeting in Jun. of 2002
- Project completed a 95% design review meeting in Jan. of 2004
- The PDT requested Phase II authorization, in the fall of 2004, 2006, and 2007
- In 2007 a 1-mile portion of CWPPRA was included in a CIAP proposed and approved project.
- 2007 WRDA authorized the deeping of the Freshwater Bayou Channel to 16 ft.
- 2009, Due to funding limitations, and a prioritization of the four CIAP reaches by Vermilion Parish, the state has indicated that the 1-mile portion of CWPPRA project that was included in a CIAP proposal is unlikely going to be built under the CIAP program.

**12. Current status/remaining issues:**

The 2007 WRDA only authorized the deeping of the Freshwater Bayou Channel. It did not provide funding for the construction of the channel. The original feasibility study included a 24 ft depth channel with shoreline stabilization. The 2007 WRDA authorized channel was changed to a 16 ft depth. This size channel may or may not include a shoreline stabilization component

**13. Projected schedule:**

The PDT will again seek construction authorization from the CWPPRA Task Force at the January 2012 meeting.

**14. Preparer:** Lauren Averill

**Status Review - Unconstructed CWPPRA Projects  
July 18, 2011**

- 1. Project Name:** Delta Building Diversion North of Fort St. Phillip (BS-10)
- 2. PPL:** 10
- 3. Federal Agency:** USACE
- 4. Date of Construction Approval / Phase Two Approval:** N/A
- 5. Approved Total Budget:** \$1,444,000
- 6. Fully Funded Cost Estimate:** \$6,644,070 (10-Jul-07)
- 7. Expenditures:** \$ 1,147,075
- 8. Unexpended Funds:** \$296,925
- 9. Estimate of anticipated funding increases, including O&M:** N/A
- 10. Potential changes to project benefits:** None
- 11. Brief chronology of project development and issues affecting implementation:**
  - Project was scheduled for a 95% design review meeting in the fall of 2007
  - In developing the O&M plan for the 95% design review, comments were received from MVN OD on impacts from the diversion on navigation safety
  - The MVN PDT does not anticipate that the project would adversely impact navigation. However, due to the lack of detailed modeling, the MVN PDT thought it would be prudent to include measures that could be taken in the event that unforeseen impacts did affect navigation. As such, the MVN PDT proposed an emergency closure plan in the draft O&M plan for the project.
  - The emergency closure plan consisted of using the existing budgeted O&M funding available for normal O&M activities to close the structure.
- 12. Current status/remaining issues:**

DNR objected to the emergency closure plan and has indicated that they do not wish to move forward with completing design review requirements for the project.
- 13. Projected schedule:**

The USACE's goal is to hold meetings with LDNR to resolve the emergency closure plan issues. All work is on hold pending approval of a new Cost Share Agreement.
- 14. Preparer:** Lauren Averill

**Status Review - Unconstructed CWPPRA Projects  
July 18, 2011**

- 1. Project Name (and number):** Rockefeller Refuge Gulf Shoreline Stabilization (ME-18)
- 2. PPL:** 10 - Phase 1 was authorized in January 2001
- 3. Federal Agency:** NMFS
- 4. Date of Construction Approval / Phase Two Approval:** NA
- 5. Approved Total Budget:** \$2,408,478 (Phase 1 approved funding)
- 6. Fully Funded Estimate:** \$95,988,700 (November 5, 2006)
- 7. Expenditures:** \$1,334,429 (May 3, 2010)
- 8. Unexpended Funds:** \$1,074,049 (May 3, 2010)
- 9. Estimate of anticipated funding increases, including O&M:** NA
- 10. Potential changes to project benefits:** NA
- 11. Brief chronology of project development and issues affecting implementation:**
  - January 2001 – Phase 1 Approval
  - September 23, 2004– 30% E&D review. Over 80 alternatives were considered based on their ability to meet project goals and objectives.
  - February 17, 2005 – The NMFS/DNR request of the Task Force a project change in scope to pursue the development of test sections was approved. Therefore, four final alternatives were selected for consideration in a prototype test program at the Refuge that would help predict their potential for success if installed for the full 9.2-mile project.
  - September 20, 2005 - 95% E&D review of four design alternatives.
  - December 7, 2005 – The NMFS/DNR sought Phase 2 funding for construction.
  - December 5, 2006 - The NMFS/DNR sought Phase 2 funding for construction.
  - November 29, 2007 – The Coastal Impact Assistance Program (CIAP) adopted the project for construction.
  - December 4, 2009 – CIAP completed construction on three (3) shoreline protection test sections.
  - July 13, 2011 – CIAP draft monitoring report submitted for Agency review.
- 12. Current status/remaining issues:** OCPR (CIAP) has completed 1 year of monitoring, and draft report is out for review and comment.
- 13. Projected schedule and milestones:** The CIAP monitoring report is in the draft stage, with an expected completion date by 15 August 2011. Upon completion of the monitoring review, the Federal and State sponsors will determine whether or not develop CWPPRA construction funding request for the entire 9.2 mile project.
- 13. Preparer:** John D. Foret, Ph.D., NOAA Fisheries Service, [john.foret@noaa.gov](mailto:john.foret@noaa.gov)

*Revised July 2011 (JDF/rws)*

**Status Review - Unconstructed CWPPRA Projects**  
**June 23, 2011**

- 1. Project Name (and number):** GIWW Bank Restoration of Critical Areas in Terrebonne (TE-43)
- 2. PPL:** 10
- 3. Federal Agency:** NRCS
- 4. Date of Construction Approval / Phase Two Approval:** January 2010
- 5. Approved Total Budget:** \$11,258,135 (G. Browning/June 2011)
- 6. Fully Funded Cost Estimate:** \$13,022,246 (G. Browning/June 2011)
- 7. Expenditures:** \$1,256,8789 (G. Browning/June 2011)
- 8. Unexpended Funds:** \$10,001,256 (G. Browning/June 2011)
- 9. Estimate of anticipated funding increases, including O&M:** N/A at this time
- 10. Potential changes to project benefits:** With the change in project scope excluding the portion of the project that was accepted for construction under CIAP, the WVA was revised to reflect the new project. The benefits attributed to the 8833 linear foot length of project shoreline protection resulted in a benefit area adjustment from 3324 acres to 355 acres and the original net benefits of 366 acres attributed to the entire project was adjusted to 65 acres to reflect the revised total length of the remaining CWPPRA project segment.
- 11. Brief chronology of project development and issues affecting implementation:**
  - 2001 – Approved (Phase I)
  - 2001 - 2004 -- Planning
  - 2004 - 1<sup>st</sup> Phase II Approval Request for full project (39,000 linear ft)
  - 2005 - 2<sup>nd</sup> Phase II Approval Request for full project
  - 2006 – Divided project into CIAP project (14,555 ft) and CWPPRA project (8,833 ft)
  - 2007 – Scope change request for revised project w/o CIAP segment.
  - 2008 – 3<sup>rd</sup> Phase II Approval Request for revised project
  - 2009 – 4<sup>th</sup> Phase II Approval Request for revised project
  - 2010 – 5<sup>th</sup> Phase II Approval Request for revised project – approved
  - 2011 – Project team waiting on land rights assignments from OCPR
- 12. Current status/remaining issues:** Project is fully designed and ready for construction. NRCS is preparing to request bids for project construction.
- 13. Projected schedule:** Anticipate project construction to begin January 2012.
- 14. Preparer:** Ron Boustany, NRCS, (337) 291-3067 (Updated 6/7/10)  
Updated (6/23/2011): John Jurgensen, NRCS (318) 473-7694

**Status Review - Unconstructed CWPPRA Projects  
June 23, 2011**

- 1. Project Name:** Grand Lake Shoreline Protection (Tebo Point) (ME-21a)  
Grand Lake Shoreline Protection O&M (ME-21b)
- 2. PPL: 11**
- 3. Federal Agency:** NRCS
- 4. Date of Construction Approval / Phase Two Approval:** Feb 2007
- 5. Approved Total Budget:** Phase I (Grand Lake-ME-21) \$1,049,030  
Phase II (Grand Lake, Tebo Point): \$2,700,000  
Phase II Inc 1(Grand Lake and Tebo Point): 9,000,000
- 6. Fully Funded Cost Estimate:** \$4,409,519 Tebo Point (20-Nov-06)  
\$8,382,494 O&M Only [CIAP] (20-Nov-06)
- 7. Expenditures:** \$775,883 (G. Browning/June 2011)
- 8. Unexpended Funds:** ME-21a Tebo Point, \$3,605,760 (G. Browning/June 2011)  
ME-21 O&M Only (CIAP), \$5,673,973 (G. Browning/June 2011)
- 9. Estimate of anticipated funding increases, including O&M:** \$1,160,604 for O&M,  
unknown for E&D
- 10. Potential changes to project benefits:** CWPPRA can only claim the benefits from Tebo Point and the benefits for continuing O&M on the CIAP portion.
- 11. Brief chronology of project development and issues affecting implementation:**
  - 2007 - 2010
    - At the February 2007 Task Force meeting the Task Force (TF) took the initiative to approve the Grand Lake Project in segments.
    - 90% of the project would be constructed under CIAP
    - The remaining segment of the project, Tebo Point, would be constructed under CWPPRA
    - The Task Force also took the initiative to approve the first 3 yrs of O&M for both of these segments.
    - Using the Grand Lake Cost with Tebo Point included the TF broke the project up into the following:
      - \$2,700,000 for the construction of Tebo Point
      - \$6,300,000 for the first three yr of O&M for both segments
      - \$9,000,000 total
  - 2011
    - Task Force voted to transfer federal sponsor from USACE to NRCS. Currently USACE is providing all E&D to NRCS to determine what is needed to move to construction.

## **12. Current status/remaining issues:**

Due to Cost Share Agreements (CSA) and accounting procedures the projects should not have been broken up as listed above. The projects should have been broken up as the following and a detailed cost estimate approved by the Engineering Work Group (Eng WG) should have been provided:

### **Funding for construction and the first 3 yrs of O&M for the CWPPRA Tebo Point segment.**

### **Funding for the first 3 yrs of O&M for the CIAP Grand Lake Portion.**

The last official cost estimate was calculated in 2007. A draft cost estimate was calculated in 2008 and the TF approved \$2,700,000 for the Tebo Point Project Construction (Phase II) was still \$44,335 within the approved budget. The combined O&M for both segments equaled \$7,460,604, \$1,160,604 over the TF \$6.3M approved amount.

In 2011, the Task Force transferred this project from USACE to NRCS. Currently NRCS is waiting on USACE to provide E&D information in order to evaluate current status and move to construction.

## **13. Projected schedule:**

The CWPPRA portion has been on hold pending approval of the Cost Share Agreement, which is presently being negotiated between the State and the USACE.

The State in 2009 completed the construction on the CIAP portion with a total length of 37,000 lf, excluding the CWPPRA Tebo Point portion.

In Nov09 and Jun10 the local landowner requested that the project be transferred to another agency for construction and O&M.

The following issues/question has to be resolved before moving forward with both the Tebo Point project and the O&M of the Grand Lake Project:

- The project will continue to be on hold until the CSA issue is resolved. The CWPPRA SOP states that if a project does not go to construction in two yrs the Task Force could ask that the funds be returned to the program.
- Cost for the construction and O&M would have to be updated to FY11 cost.

NRCS will evaluate existing E&D and determine if current surveys are needed in order to finalize E&D and move to construction. Depending on when USACE transfers project information, NRCS will begin in Summer 2011.

## **14. Preparer:** Travis Creel, USACE (504) 862-1071 Updated (6/23/2011): John Jurgensen, NRCS (318) 473-7694

**Status Review - Unconstructed CWPPRA Projects  
July 28, 2011**

- 1. Project Name:** Ship Shoal: Whiskey West Flank Restoration (TE-47)
- 2. PPL:** 11
- 3. Federal Agency:** US Environmental Protection Agency
- 4. Date of Construction Approval / Phase Two Approval:** Anticipated January 2012
- 5. Approved Total Budget:** \$3,742,053
- 6. Fully Funded Cost Estimate:** \$
- 7. Expenditures:** \$2,017,484
- 8. Unexpended Funds:** \$1,712,888
- 9. Estimate of anticipated funding increases, including O&M:** No anticipated CWPPRA funding increase for Phase I work. A revised fully funded cost estimate in the amount of \$61,750,053 was developed for the January 2010 Phase II funding request. This is \$9,609,925 increase to the prior January 2009 Phase II funding request in the amount of \$52,140,860.
- 10. Potential changes to project benefits:** N/A – Phase 1 Completed.
- 11. Brief chronology of project development and issues affecting implementation:** Phase I approval was received on January 16, 2002, 30% E&D Review on November 8, 2004, and the 95% E&D Review was held on September 28, 2005. Phase 2 approval requests were request in 2006, 2007, 2008, 2009, 2010 and 2011. CWPPRA funding has been insufficient to fund this project to date.
- 12. Current status/remaining issues:** Phase 1 E&D has been completed, but project has not yet been selected for Phase 2 construction funding. Sponsors have considered numerous options to move the project forward including re-scoping and/or seeking alternative funding sources. Because of the nature of the project, these re-scoping alternatives do not appear to be practical. A resurvey the island was conducted after the 2009 Hurricane Season to verify validity of plans and specifications. The results of the survey show that quantities and have actually decreased by approximately 100,000 cubic yards. While the project is still viable, it is likely that some adjustments to the plans and specifications will be required once Phase 2 approval has been obtained. It does not appear to be practical to address these adjustments until phase 2 approval has been obtained. Likewise, a lease from MMS must be obtained prior to construction but cannot be negotiated until Phase 2 funds are obtained. A slight modification to the schedule has been made to address these issues.

**13. Projected schedule:**

- 30% Design Review: November 8, 2004
- 95% Design Review: September 28, 2005
- Design Completion: September 29, 2005
- Project Resurvey: November 2009
- Phase 2 Approval: January 2012
- Construction Start: April 2013

**14. Preparer:** Brad Crawford, (214-665-7255), [crawford.brad@epa.gov](mailto:crawford.brad@epa.gov)

**Status Review - Unconstructed CWPPRA Projects**  
**3 June 2011**

- 1. Project Name (and number):** Avoca Island Diversion and Land Building (TE-49)
- 2. PPL:** 12
- 3. Federal Agency:** COE
- 4. Date of Construction Approval / Phase Two Approval:** TBD (scheduled 16 Jan 14)
- 5. Approved Total Budget:** \$2,229,876
- 6. Fully Funded Cost Estimate:** \$19,157,216 (Phase 1 Approval: 10-Jan-03)
- 7. Expenditures:** \$1,716,948.51
- 8. Unexpended Funds (Total):** \$512,927.49
- 9. Estimate of anticipated funding increases, including O&M:** Project scope change under consideration; this change expected to increase costs and benefits.
- 10. Potential changes to project benefits:** Proposed new design calls for construction of a small freshwater diversion using two culverts plus dedicated dredging to obtain material to create approximately 340 acres of wetlands.
- 11. Brief chronology of project development and issues affecting implementation:**
  - Phase 1 approved January '03
  - Possible change in scope to include dedicated dredging/marsh creation feature
  - Geotechnical requirements increased
  - Alternative borrow sites investigated
  - Decision to proceed to 30% Design Review awaits resolution of OCPR geotechnical concerns & concurrence on final plan design plus a signed Cost Share Agreement with CPRA (Note: OCPR is the “implementation arm” of CPRA).
- 12. Current status/remaining issues:** Coordination between geotech elements at OCPR and MVN is on-hold as of Dec 2009, with eventual intent to go to 30% Design Review contingent upon OCPR’s concurrence with revised project design. Also, the project scope change must get approved, and a signed Cost Share Agreement signed with CPRA.
- 13. Projected schedule (if OCPR concurs & cost share agreement signed today):**
  - 24 Jan 13 - Announce 30% Design Review
  - 04 Apr 13 - Submit Final Design Report to OCPR
  - 09 May 13 – Announce 95% Review
- 14. Preparer:** Susan M. Hennington, USACE-MVN, (504) 862-2504

**Status Review - Unconstructed CWPPRA Projects  
June 3, 2011**

- 1. Project Name (and number):** Spanish Pass Diversion (MR-14)
- 2. PPL:** 13
- 3. Federal Agency:** COE
- 4. Date of Construction Approval / Phase Two Approval:** TBD (scheduled 15 Jan 14)
- 5. Approved Total Budget:** \$1,421,680
- 6. Fully Funded Cost Estimate:** \$14,212,169 (Phase 1 Approval: 28-Jan-04)
- 7. Expenditures:** \$ 310,151,98
- 8. Unexpended Funds (Total):** \$1,111,528.02
- 9. Estimate of anticipated funding increases, including O&M:** TBD; project scope change under consideration.
- 10. Potential changes to project benefits:** Original diversion proposal estimated 334 acres of marsh to be created; subsequent evaluations have determined that only 190 acres of marsh would be created. It is proposed that a smaller diversion be constructed, and a dedicated dredging/marsh creation component be added that results in equivalent marsh acreage creation as originally proposed or greater.
- 11. Brief chronology of project development and issues affecting implementation:**
  - Phase 1 approved January '04
  - Work plan developed & submitted to P&E Subcommittee prior to April 30, 2004
  - Gages installed in November 2004
  - Surveys and hydraulic modeling completed
  - Dec 2006 Progress Report indicated that project as proposed would not attain originally anticipated wetland benefits
  - Various alternatives to revise the project scope are on-hold in conjunction with Plaquemines Parish officials (most recent meeting with Parish reps on Feb 28, 2008; last meeting that included OCPR was on May 1, 2007)
  - Current Proposed Change in Scope includes smaller diversion (less than 7,000 cfs) and dedicated dredging/marsh creation component
  - Plaquemines Parish in support of project implementation
  - Need OCPR on-board with developing new scope and also for CPRA to sign a cost share agreement (Note: OCPR is the "implementation arm" of CPRA.)
- 12. Current status/remaining issues:** Need consensus with OCPR and Plaquemines Parish on future project design and a cost share agreement signed with CPRA.
- 13. Projected schedule (if OCPR concurs & cost share agreement signed today):**
  - 08 Nov 2012 - Announce 30% Design Review
  - 15 Feb 2013 - Submit Final Design Report to OCPR
  - 27 Mar 2013 - Announce 95% Review
- 14. Preparer:** Susan M. Hennington, USACE-MVN, (504) 862-2504

**Status Review - Unconstructed CWPPRA Projects  
June 2011**

- 1. Project Name (and number):** Riverine Mining – Scofield Island Restoration (BA-40)
- 2. PPL:** 14
- 3. Federal Agency:** NOAA
- 4. Date of Construction Approval / Phase Two Approval:** N/A
- 5. Approved Total Budget:** \$3,222,000
- 6. Fully Funded Cost Estimate:** \$44,544,636 (November 5, 2004)
- 7. Expenditures:** \$2,493,000 (expended)
- 8. Unexpended Funds:** \$729,000 (unexpended); \$148,000 (unobligated)
- 9. Estimate of anticipated funding increases, including O&M:**  
Anticipated estimated construction cost increase. Will be proposed as change in project scope subsequent to Preliminary Design Review
- 10. Potential changes to project benefits:**  
None
- 11. Brief chronology of project development and issues affecting implementation:**
  - RSIQ for engineering services advertised June 2005
  - Engineering contract awarded November 2006.
  - Geotechnical and geophysical investigations of two river sand borrow areas complete. Design surveys of island and conveyance route complete.
  - Mississippi River modeling to assess hydraulics complete.
  - Island engineering (sediment budget, cross and longshore modeling, preliminary design) complete.
  - Preliminary Design review conducted March 2010
  - Permit application finalized June 2011
- 12. Current status/remaining issues:**  
State considering construction using DWH Emergency Berm funds.
- 13. Projected schedule:**  
Pending permit authorization and completion of land rights, the project may be transferred to the State for construction.

**13. Preparer:**  
Rachel Sweeney

*Revised June 2011 (RWS)*

**Status Review - Unconstructed CWPPRA Projects**  
**June 3, 2011**

**1. Project Name (and number):** Southwest Louisiana Gulf Shoreline Nourishment & Protection (ME-24)

**2. PPL:** 16

**3. Federal Agency:** COE

**4. Date of Construction Approval / Phase Two Approval:** TBD (scheduled 16 Jan 14)

**5. Approved Total Budget:** \$1,266,842

**6. Fully Funded Cost Estimate:** \$36,922,487 (Phase 1 Approval: 18 Oct 06)

**7. Expenditures:** \$ 10,155

**8. Unexpended Funds (Total) :** \$1,256,687

**9. Estimate of anticipated funding increases, including O&M:** TBD; dredging costs have probably increased since original estimates prepared.

**10. Potential changes to project benefits:** None anticipated.

**11. Brief chronology of project development and issues affecting implementation:**

- Phase 1 approved January '06 & project delivery team assembled
- Kickoff meeting and site visit will be planned once cost share agreement can be negotiated with the state

**12. Current status/remaining issues:** Need a cost share agreement signed with CPRA- efforts towards resolution on-going as of June, 2011.

**13. Projected schedule (if OCPR concurs & cost share agreement signed today):**

- 12 Mar 2013 - Announce 30% Design Review
- 30 Apr 2013 - Submit Final Design Report to OCPR  
(Note: OCPR is the “implementation arm” of CPRA.)
- 06 Jun 2013 - Announce 95% Review

**14. Preparer:** Susan M. Hennington, USACE-MVN, (504) 862-2504

**Status Review - Unconstructed CWPPRA Projects  
June 23, 2011**

- 1. Project Name (and number):** Little Pecan Bayou Hydrologic Restoration (ME-17)
- 2. PPL:** 9
- 3. Federal Agency:** NRCS
- 4. Date of Construction Approval / Phase Two Approval:** N/A
- 5. Approved Total Budget:** \$1,556,598
- 6. Fully Funded Cost Estimate:** \$6,836,629
- 7. Expenditures:** \$1,214,938 (G. Browning/June 2011)
- 8. Unexpended Funds:** \$341,660 (G. Browning/June 2011)
- 9. Estimate of anticipated funding increases, including O&M:** N/A at this time
- 10. Potential changes to project benefits:** Terracing removed from project features because landowner refuses to have terraces on his/her property. Freshwater introduction south of HWY 82 is only project feature.
- 11. Brief chronology of project development and issues affecting implementation:**
  - 1999 – Approved
  - 1999 - 2005 - Planning / modeling
  - 2006 - Delays due to landowner concerns
  - 2007 – Surveying 70% complete.
  - 2008 – Surveying completed after hurricane delays. Planning and Design began.
  - 2009 – Engineering design near 30% design. Had delays in geotechnical investigation.
  - 2010 – Ecological Review and Project team review.
  - 2010 - 2011 - Landowners constructed levees in outfall. Project Team met and decided that benefits due to freshwater introduction are compromised due to levees. Decision has been made to deauthorize project pending meeting with landowners and parish officials.
- 12. Current status/remaining issues:** Design completed. Due to construction of levees in outfall area, project benefits have been compromised, therefore project may be deauthorized.

**13. Projected schedule:** Anticipate a decision on deauthorization by October 2011.

**14. Preparer:** Jason Kroll, NRCS, (225) 389-0347 (06/07/2010)  
Updated (6/22/2011): John Jurgensen, NRCS, (318) 473-7694

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**Status Review - Unconstructed CWPPRA Projects  
June 3, 2011**

- 1. Project Name (and number):** Weeks Bay MC and SP/Commercial Canal/Freshwater Redirection (TV-19)
- 2. PPL:** 9
- 3. Federal Agency:** COE
- 4. Date of Construction Approval / Phase Two Approval:** TBD (unscheduled)
- 5. Approved Total Budget:** \$1,229,337.00
- 6. Fully Funded Cost Estimate:** \$30,027,305 (Phase 1 Approval: 11 Jan 00)
- 7. Expenditures:** \$ 531,468
- 8. Unexpended Funds (Total):** \$697,869
- 9. Estimate of anticipated funding increases, including O&M:** TBD
- 10. Potential changes to project benefits:** TBD

**11. Brief chronology of project development and issues affecting implementation:**

The original project proposed by the Natural Resources Conservation Service (NRCS) planned to reduce erosion rates along the northern shoreline of Vermilion/Weeks Bay and control salinities in the interior marshes in the vicinity of Vermilion/Weeks Bay. Protection and restoration efforts would involve an armored protection along the shoreline areas along the Weeks Bay side of the isthmus, with steel sheet piling. A low sill weir was planned across Commercial Canal near its junction with Vermilion Bay.

It was proposed that the weir, in conjunction with restoring the isthmus, would subdue interior tidal energies and divert Atchafalaya River water further west via the GIWW. The estimated fully funded cost of the project at the time of its inclusion on PPL9 was \$15 million.

The Corps of Engineers assumed sponsorship of the project because of the ongoing Section 1135 project in the same area. Section 1135 authorizes the Corps to investigate modifications to existing Corps projects for the purpose of environmental restoration. In this case, the Corps was investigating the environmental benefits of reestablishing the bank between the Gulf Intracoastal Waterway (GIWW) and Weeks Bay. The study was terminated for failure to find sufficient environmental benefits to justify the cost. Further, hydrologic investigations performed under the 1135 study showed that salinities in the CWPPRA project targeted wetlands area are not rising. In fact, investigations of the area revealed a slight freshening trend.

Subsequent hydrologic investigation performed for the CWPPRA project, reports that “of the total freshwater influx, over 90 percent of water, flowing into the bay comes from the Lower Atchafalaya River and the Wax Lake Outlet, the remaining is from the GIWW and a series of smaller bayous and the Vermilion River. To the south of the Weeks Bay, the Southwest Pass and a wide opening between East Cote Blanche and Atchafalaya Bay connect Vermilion Bay to the Gulf of Mexico.” Thus, closing a few openings would have little effect on salinities in the bay system. Furthermore, the report concludes, “Based on the indicated findings, salinity variations in the Weeks Bay area have fluctuated neither positively nor negatively”. Benefits for the proposed CWPPRA project had been calculated on the assumption of loss of freshwater marsh due to increasing saltwater intrusion in an area adjacent to the GIWW.

Recognizing the local interest in the project due to the perception of sediments and freshwater entering the bay from the GIWW, the project was revised to include only a retention structure and marsh creation through dedicated dredging. This would create approximately 211 acres of intermediate marsh, close a 750’ opening between the GIWW and the bay, and prevent erosion from occurring along the west side of the isthmus. The fully funded cost of this project was estimated at \$31 million.

The Task Force gave the local interest until the spring of 2008, to test the effectiveness of HESCO baskets as shoreline protection. The project delivery team has also provided the local interest with all technical data collected under the CWPPRA program. The HESCO baskets filled with in-situ material did not stand up to wave action in the area and they proved to be an ineffective method of providing shoreline protection.

The local interest has met with the NRCS, NMFS, LSU Extension, Iberia Parish CZM, McIlhenny, Vermilion Parish CZM, J. Paul Rainey Audubon Refuge, and LDNR concerning this project. They have collectively decided to initiate a re-design and engineering of the project using proven restoration techniques addressed in the Value Engineering Study (VES) for the Weeks Bay project (TV-19). Iberia Parish and Vermilion Parish each have dedicated \$100,000 of their CIAP money for the development of a coastal protection and restoration project for this area. Greg Grandy (LDNR) indicated that using the CIAP monies for the development of a new design and engineering was within proper use of CIAP monies as proposed by the Parishes. Iberia Parish selected the Shaw Group to engineer the project. They have developed a final design recommendation consistent with CWPPRA guidelines for the existing Weeks Bay project without forcing them to re-nominate a project for this area in future PPLs. The 2008 hurricanes interrupted their schedule in 2009. The Technical Committee has requested that the local interest provide a six month progress report at the December 2009 Technical Committee and the January 2010 Task Force meeting. Due to the lengthy non-competitive grant application process required by the Minerals Management Service (MMS), who is administering the Coastal Impact Assistance Program, the project had not yet received funding at that time to begin any of the tasks included in the feasibility study to evaluate an alternative method to accomplish the goals of the CWPPRA project as originally proposed.

**12. Current status/remaining issues:** Extensive study of the area conducted under numerous authorities failed to find sufficient environmental benefits to justify the project as proposed under the CWPPRA program. Also, because of project cost increases, the project as proposed is no longer a constructible, cost-effective project. The project ranked last in the prioritization of Breaux Act projects with a score of 30.2. The project has remained authorized because of continuing local interest. Iberia Parish submitted a grant application to the MMS on 10/1/2009 and after responding to comments from MMS, received a grant award making the \$100,000 it dedicated to this project available for them to use on 3/17/2010. Iberia Parish issued the official NTP to Shaw on 3/22/2010 and held a kick off meeting on 4/8/2010 to discuss the procurement of subcontractors to perform additional data collection tasks for this project. The initial site visit was conducted on 4/22/2010. Vermilion Parish submitted a grant application to the MMS on 3/1/2010 and subsequently received their CIAP funds (\$100,000) and dedicated them to this project. The recon phase has been completed. A subsequent meeting was held to discuss its findings and present a plan for moving forward for the approval of Iberia and Vermilion Parish as well as project stakeholders. At the Dec 2010 Technical Committee meeting, Mr. Michael Somme, CSRS, Inc., provided a status on the draft feasibility study. Upon approval of a plan to move forward, the Preliminary Study Phase was initiated and completed in January, 2011. The Preliminary Study Report was submitted to Iberia and Vermilion Parishes as well as project stakeholders for review and comment. The Final Study Phase began once comments and/or approval of the Preliminary Study Report was received. This Final Study Phase was completed in April, 2011 and a draft report presented to Iberia and Vermilion Parish reps and stakeholders to see if any other measures or options need to be investigated and incorporated into the study. The April Task Force meeting happened too soon in the month for the local input to be received in time for that meeting. The Final Study Report will include all design alternatives and cost estimates evaluated as well as a recommendation as to which alternative is most feasible. Deauthorization of the project remains an option as of this date.

**13. Projected schedule:** The project is currently in the Final Study Report phase. The report describing results of this “alternatives analysis” study will be presented at the Technical Committee meeting on September 20, 2011.

**14. Preparers:** Michael Somme / 225-202-9379  
Travis Creel / 504-862-1071  
Susan M. Hennington / 504-862-2504

**Status Review - Unconstructed CWPPRA Projects  
July 18, 2011**

- 1. Project Name (and number):** Benneys Bay Diversion (MR-13)
- 2. PPL:** 10
- 3. Federal Agency:** USACE
- 4. Date of Construction Approval / Phase Two Approval:** NA
- 5. Approved Total Budget:** \$1,076,328
- 6. Fully Funded Cost Estimate:** \$30,297,105
- 7. Expenditures:** \$975,534
- 8. Unexpended Funds:** \$75,535
- 9. Estimate of anticipated funding increases, including O&M:** Construction estimate \$53.7 mil
- 10. Potential changes to project benefits:** N/A
- 11. Brief chronology of project development and issues affecting implementation:**

Phase I approved 10 Jan 01  
Resolve project O&M responsibility (see below)  
95% Design submitted to LDNR Oct '06

**12. Current status/remaining issues:**

The project continues to be delayed from moving to the 95% Design due to disagreement about the overall project funding for Phase II associated with project induced shoaling. USACE and LDNR previously agreed on design, anticipated benefits, and all other aspects of this project except budgetary responsibility for O&M. Diversions cause shoaling and traditionally CWPPRA paid for shoaling impacts and used the material beneficially. Because of uncertainty regarding the amount of shoaling, the State and USACE agreed to an initial O&M cost cap of \$10 million. The original construction estimate for this project was \$53.7 million. To remain within the initial \$10 million O&M cost cap only one-third of a cycle of O&M would be funded. As such, there would not be sufficient funding for the traditional 20 years of CWPPRA funded O&M, which would include 10 cycles of O&M, or one dredging event every second year. As a result of cost associated with dredging the Pilottown Anorage Area for the West Bay project induced shoaling impacts, the state and the Corps are working to develop more comprehensive model of the lower river and to resolve larger policy and law issues associated with responsibilities for offsetting induced shoaling impacts.

The cost of one dredging cycle or event was previously estimated at \$29,077,261 or \$11,539,591. Based on these earlier costs estimates, ten dredging events/cycles would cost about \$290,772,610 or \$115,395,910. However, in today's dollars, those costs could be more. The revised fully funded cost for the project, including construction, monitoring and 10 cycles of O&M was previously estimated to be \$344,472,610 or \$ 169,095,910. (Original cost + 10 dredging events) = ( \$53.7mill + 290,772,610 or 115,395,910) in today's dollars. No recent work has been conducted to update these estimates.

**13. Projected schedule/Milestones:** Will reactivate the project and reestablish milestones when programmatic induced shoaling issues are resolved.

**14. Preparer:** Lauren Averill

## Status of Unconstructed Projects

# Mississippi River Reintroduction into Northwestern Barataria Basin

PPL: 10

Agency: EPA

Category: Critical-Watch

### Project Status and Critical Milestones:

- Feasibility studies nearly complete
- Likely concerns for Mississippi River Reintroduction cost/complexity
- Potential scope change to focus on “hydrologic restoration” components
- Report Alternatives to Env/Eng Workgroups Nov, 2011



## Status of Unconstructed Projects

# River Reintroduction into Maurepas Swamp

PPL: 11

Agency: EPA

Category: Critical-Watch

### Project Status and Critical Milestones:

- Gap Analysis underway by COE; scheduled completion December, 2011
- NEPA Compliance work (EID) ongoing, to be provided to COE Jan, 2012
- Report to Technical Committee on GAP Analysis Apr, 2012
- Proceeding towards Design Completion Aug, 2012



## Status of Unconstructed Projects

### Weeks Bay (TV-19)

PPL: 9

Agency: USACE

Category: Recommended for Deauthorization

#### Reasons for Potential Deauthorization:

- Extensive study of the area conducted under numerous authorities failed to find sufficient environmental benefits to justify the project
- Constructability in question due to site conditions



## Status of Unconstructed Projects

### Benneys Bay Sediment Diversion (MR-13)

PPL: 10

Agency: USACE

**Category:** Recommended for Deauthorization

#### Reasons for Potential Deauthorization:

- Project is delayed from moving to the 95% Design due to disagreement about the overall project funding for Phase II associated with induced shoaling
- Insufficient funding for 20 years of Operations and Maintenance, estimated to exceed \$100 M



## Status of Unconstructed Projects

# Fort Jackson Sediment Diversion

PPL: Planning - Complex Study

Agency: USACE

Category: Closeout Report - Recommended for Termination

### Reasons for Termination:

- Insufficient funding
  - 2003 estimate of \$55M needs to be updated
  - Operations and Maintenance costs need to be updated to account for increased dredging costs
  - Estimated cost would be >\$100M
- MRC policy on River Diversions dated March 23, 2011
  - “Diversions will not be designed and constructed by MVD Districts without prior approval of the MRC President and the MVD Commander”
  - “Only controlled river diversions should be allowed in most circumstances”



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**ANNUAL REQUEST FOR INCREMENTAL FUNDING FOR FY14 ADMINISTRATIVE COSTS FOR CASH FLOW PROJECTS**

**For Decision:**

The U.S. Army Corps of Engineers will request funding approval in the amount of \$14,730 for administrative costs for cash flow projects beyond Increment 1.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's recommendation to approve the request for funds for the following projects:

- Black Bayou Hydrologic Restoration (CS-27), PPL 6, NMFS  
Incremental funding amount (FY14): \$1,396
- Cameron Creole Plugs (CS-17), PPL 1, USFWS  
Incremental funding amount (FY14): \$1,396
- Freshwater Bayou Bank Stabilization (ME-13), PPL 5, NRCS  
Incremental funding amount (FY14): \$1,396
- Lake Chapeau (TE-26), PPL 3, NMFS  
Incremental funding amount (FY14): \$1,338
- Sabine Structures (Hog Island) (CS-23), PPL 3, USFWS  
Incremental funding amount (FY13 & FY14): \$2,000
- BA2-GIWW to Clovelly (BA-02), PPL 1, NRCS  
Incremental funding amount (FY14): \$1,301
- Brady Canal (TE-28), PPL 3, NRCS  
Incremental funding amount (FY14): \$1,301
- Point au Fer (TE-22), PPL 2, NMFS  
Incremental funding amount (FY14): \$1,301
- Cote Blanche (TV-04), PPL 3, NRCS  
Incremental funding amount (FY14): \$1,301
- CRMS (LA-30), USGS  
Incremental funding amount (FY14): \$2,000

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**REQUEST FOR FUNDING FOR THE CWPPRA PROGRAM'S TECHNICAL SERVICES**

**For Decision:**

The U.S. Geological Survey (USGS) and CPRA are requesting funding for technical services for the CWPPRA program in the amount of \$186,018.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's recommendation to approve the request for funding for technical services in the amount of \$186,018.



United States Department of the Interior  
U.S. GEOLOGICAL SURVEY  
BIOLOGICAL RESOURCES DIVISION

**National Wetlands Research Center**

May 10, 2011

Scope of Work

**Technical Services to the CWPPRA Program**

Accurate and timely information is critical to large, interagency programs such as CWPPRA for project planning and interacting with the general public. Due to the spatial extent of the CWPPRA program, the number of stakeholders involved, and the amount of Federal and State dollars associated with the program, the continued maintenance of project, GIS, and website data are necessary to ensure the most up to date and accurate data are available. It is the goal of USGS to provide the CWPPRA partners and the public with timely and accurate information about the program and the constructed projects, as well as, aid project managers during project reevaluation.

**Project Information Database Maintenance Task Description:**

NWRC has created and maintains a real-time, interactive, internet-based data management system, which provides consistent, current programmatic information. This system comprised of several synchronized database components deployed in various locations which serve specific tasks at their respective location ranging from tracking project costs to progress milestones. This information system is currently working with several CWPPRA databases including: Outreach Committee's standardized public project fact sheets, CWPPRA budget analyst reports and databases, the WVA working group spreadsheets, and the USGS CWPPRA project mapping effort. Additionally, the presence of this system allows staff to "database enable" the CWPPRA fact sheets thus allowing the inclusion of real-time information which directly addresses the conflicting information problem.

As security requirements governing federal systems change, there is a need to ensure that the CWPPRA project information database complies with current with information exchange policies wherever a database component is deployed.

As the primary mechanism for integrating databases across the five Task Force agencies and the State of Louisiana, this system is critical to ensure consistent, accurate information exchange and dissemination between the many moving parts of CWPPRA and ensures resources are available to address any problems or user needs in a timely manner.

This scope of work includes \$14,608 for OCPR to perform several tasks. OCPR generates a large number of reports through their activities performed in support of the CWPPRA program. CWPPRA related documents that are generated by the OCPR include project close-out reports, comprehensive monitoring reports, ecological reviews, monitoring plans, progress reports, and summary data and graphic reports. The OCPR also maintains a web-based searchable database for these reports that is both available to the CWPPRA community from the OCPR website and is linked to the CWPPRA website.

**CWPPRA Website ([www.LAcoast.gov](http://www.LAcoast.gov)) Maintenance Task Description:**

The CWPPRA website currently provides a continuous online presence for federal/state partners and the general public to access the latest information on CWPPRA, its projects, partners, and other pertinent information related to Louisiana's coastal wetlands conservation and restoration. The LAcoast.gov website is an interface between the public and the program. NWRC utilizes web server hardware and software, and performs system management, backup and recovery maintenance, and programming efforts for the [www.LAcoast.gov](http://www.LAcoast.gov) website. This task includes storing and distributing WaterMarks, fact sheets, videos, legislative links, and educational materials, as well as, daily maintenance and update of text and links.

**GIS Task Description:**

During Phase I of a CWPPRA project, it may be necessary to reevaluate that project to facilitate a scope change. NWRC provides the project manager with GIS support that consists of spatial data analyses, maps, graphics, and technical support utilizing the most recent spatial data sets available. Providing these products and services to CWPPRA agencies requires a standardized GIS data management environment and a good deal of coordination with those project managers.

**Technical Services for FY12**

<b>Description</b>	<b>Cost</b>
Project Information Database Maintenance - USGS	\$41,710
Project Information Database Maintenance - OCPR	\$14,608
CWPPRA Website ( <a href="http://www.LAcoast.gov">www.LAcoast.gov</a> ) Maintenance	\$55,000
GIS Support for CWPPRA Constructed Project Activities	\$74,700
<b>TOTAL</b>	<b>\$186,018</b>

**Deliverables:**

**Project Information Database Maintenance Task**

- Programming and database administration
- Data enabling fact sheets
- Federal security review
- OCPR Tasks (report generation, Lacoast.gov/Sonris data integration)

**CWPPRA Website Maintenance Task**

- Active and updated CWPPRA website maintained on daily basis
- Summary of CWPPRA website activities (Three times per year at Task Force meetings)

**GIS Task**

- Updated WVA analysis for In Phase projects
- Fact Sheet maps for In Phase and newly selected PPL projects
- Miscellaneous requests for CWPPRA agencies

**Points of Contact:**

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# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## TASK FORCE MEETING

OCTOBER 12, 2011

### **REQUEST FOR MONITORING INCREMENTAL FUNDING AND BUDGET INCREASES**

#### **For Decision:**

The Task Force will consider the Technical Committee's recommendation to approve requests for total FY14 incremental funding in the amount of \$23,255,765 and Monitoring budget increases totaling \$56,351,583.

- a. PPL 9+ Projects requesting approval for FY14 incremental funding in the total amount of \$143,526 for the following projects:
  - Delta Management at Fort St. Philip (BS-11), PPL-10, USFWS  
Incremental funding amount (FY12-14) (Vegetation, 1 Report): \$51,226
  - Coastwide Nutria Control Program (LA-03b), PPL-11, NRCS  
Incremental funding amount: \$92,300
  
- b. PPL 9+ Projects requesting approval for a Monitoring budget increase in the total amount of \$1,769,619 and FY14 incremental funding in the total amount of \$496,830:
  - Freshwater Introduction South of Hwy 82 (ME-16) PPL-9, USFWS  
(land/water years 1, 10, 20)  
Budget increase amount: \$139,395  
Incremental funding amount (FY12-14): \$70,288
  - East Sabine Hydrologic Restoration (CS-32), PPL-10, USFWS  
(land/water years 1, 10, 20, and 2 continuous recorders for 2 years)  
Budget increase amount: \$188,133  
Incremental funding amount (FY12 – FY14): \$72,329
  - Dedicated Dredging on the Barataria Basin Landbridge (BA-36), PPL-11, USFWS (land/water years 1, 10, 20, and topographic surveys years 3, 5, 20, and 3 reports)  
Budget increase amount: \$443,810  
Incremental funding amount (FY12 – FY14): \$99,703
  - Raccoon Island Shoreline Protection/Marsh Creation (TE-48) PPL-11, NRCS  
Budget increase amount: \$217,791  
Incremental funding amount (FY12 – FY14): \$80,755
  - Goose Point/Point Platte Marsh Creation (PO-33), PPL-13 USFWS  
(land/water years 1, 10, 20)  
Budget increase amount: \$111,665

Incremental funding amount (FY12 – FY14): \$29,891

- Lake Hermitage Marsh Creation (BA-42), PPL-15, USFWS (land/water years 1, 10, 20, and topographic surveys years 3, 5, 20 and 3 reports)  
Budget increase amount: \$260,740

Incremental funding amount (FY12 – FY14): \$62,161

- North Lake Mechant Marsh Creation (TE-44), PPL-10, USFWS (land/water years 1, 10, 20; vegetative survey)  
Budget increase amount: \$211,498

Incremental funding amount: \$29,212

- West Lake Boudreaux Shore Protection and Marsh Creation (TE-46), PPL 11, USFWS (land/water years 1, 10, 20, 3 vegetation, and 3 reports)  
Budget increase amount: \$196,587

Incremental funding amount: \$52,491.00

- c. PPL 1-8 Project requesting approval for a Monitoring budget increase and FY14 incremental funding:

- Naomi Outfall Project (BA-03c), PPL-5, NRCS (vegetation in 2012 and one continuous recorder through 2022)

Budget increase amount: \$104,545

Incremental funding amount: \$34,786

**d. CRMS-Wetlands**

Budget Increase (through FY18-19) in the amount of \$54,477,419

Incremental funding (FY 12-14) in the amount of \$22,580,623

**Request for Increase in the Monitoring Budget for PPL 11 – Raccoon Island Shoreline Protection/Marsh Creation (TE-48) project.** The budget increase is to fulfill the data collection and analysis of Construction Unit 1 (Rock Breakwaters and a Groin) and Construction Unit 2 (Marsh Creation) as per the monitoring plan. Although the monitoring plan has been designed and approved, it has not been fully funded to date. The additional funds will allow for 3 additional elevation surveys of the Raccoon Island shoreface and 2 habitat mapping events. The 3 surveys would inform on the affect that the rock structures have on shoreline position and sand volumes. The habitat mapping events will delineate the environments created by the marsh creation component of the project over time.

**Request for Increase in the Monitoring Budget for PPL 10 – North Lake Mechant Landbridge Restoration (TE-44) project.** The budget increase would provide for 3 vegetation surveys and 3 land/water maps of the project area in years 1, 10, and 20. Currently, this project is not being monitored. The marsh creation component of the project created an approximate 900 acres of marsh. The 3 vegetation surveys would inform on vegetation communities created within the marsh creation area over the project life. The 3 land/water maps would inform on how the land acreages created by this project are maintained over the project life. Therefore, the 3 vegetation surveys and land/water maps will inform on the sustainability of the environments created by this project.

**Request for Increase in the Monitoring Budget for PPL 11 – West Lake Boudreaux Shore Protection and Marsh Creation (TE-46) project.** The budget increase would provide for 3 vegetation surveys and 3 land/water maps of the project area in years 1, 10, and 20. Currently, this project is not being monitored. The marsh creation component of the project created an approximate 125 acres of marsh while the shoreline protection component constructed an 11,644 ft rock dike fronting the marsh creation area. The 3 vegetation surveys would inform on vegetation communities created within the marsh creation area over the project life. The 3 land/water maps would inform on how the land acreages created by this project are maintained over the project life. Therefore, the 3 vegetation surveys and land/water maps will inform on the sustainability of the environments created by this project.

CRMS-*Wetlands* Status Report Prepared for the  
CWPPRA Technical Committee  
September 20, 2011

Estimated CRMS cost from inception through FY18-19	\$114,607,082
Original CRMS Budget	<u>\$ 60,129,663</u>
2011 CRMS Budget Increase Request	\$ 54,477,419
Amount currently Funded by CWPPRA (2010)	\$ 43,794,885
Total CRMS Expenditures to date	<u>\$ 40,265,767</u>
CRMS Balance	\$ 3,529,118
Money needed to maintain three-year cash flow (through FY 13/14)	\$ 26,109,741
<u>CRMS Incremental Funding Request</u>	<u>\$ 22,580,623</u>

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**REQUEST FOR OPERATION AND MAINTENANCE (O&M) INCREMENTAL FUNDING AND BUDGET INCREASES**

**For Decision:**

The Task Force will consider the Technical Committee's recommendation to approve requests for total FY14 incremental funding in the amount of \$3,662,273 and O&M budget increases totaling \$206,774.

- a. PPL 9+ Projects requesting approval for FY14 incremental funding in the total amount of \$2,160,568 for the following projects:
  - Four Mile Canal Sediment Trapping (TV-18), PPL-9, NMFS  
Incremental funding amount (FY13) (O&M and State Insp): \$4,269  
Incremental funding amount (Federal S&A): \$28,556
  - Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration (BA-35), PPL-11, NMFS  
Incremental funding amount (FY12 – FY14) (O&M and State Insp): \$13,971
  - Little Lake Shoreline Protection/Dedicated Dredging near Round Lake (BA-37), PPL-11, NMFS  
Incremental funding amount (FY13 – FY14) (O&M and State Insp): \$11,505  
Incremental funding amount (FY13 – FY14) (Federal S&A): \$2,965
  - Coastwide Nutria Control Program (LA-03b), PPL-11, NRCS  
Incremental funding amount: \$2,091,621
  - South White Lake Shoreline Protection (ME-22), PPL-12, COE  
Incremental funding amount (O&M and State Insp): \$5,761  
Incremental funding amount (Federal S&A): \$1,920
- b. PPL 1-8 Projects requesting approval for FY14 incremental funding in the amount of \$1,080,114 for the following projects:
  - Point au Fer Canal Plugs (TE-22), PPL-2, NMFS  
Incremental funding amount (FY13 & FY14) (O&M and State Insp): \$13,239  
Incremental funding amount (Federal S&A): \$ 2,277
  - Lake Chapeau Sediment Input & Hydrologic Restoration (TE-26), PPL-3, NMFS

Incremental funding amount (FY13 & FY14) (O&M and State Insp):  
\$1,016,267

Incremental funding amount (Federal S&A): \$26,520

- Black Bayou Hydrologic Restoration (CS-27), PPL-6, NMFS  
Incremental funding amount (FY12 – FY14) (O&M and State Insp):  
\$21,811
- c. PPL 9+ Project requesting approval for an O&M budget increase and FY14 incremental funding:
- Pelican Island and Pass La Mer to Chaland Pass (BA-38), PPL-11, NMFS  
Budget increase amount: \$180,966  
Incremental funding amount: \$325,347
- d. PPL 1-8 Project requesting approval for an O&M budget increase and FY14 incremental funding:
- Highway 384 Hydrologic Restoration (CS-21), PPL-2, NRCS  
Budget increase amount: \$25,808  
Incremental funding amount: \$96,244

# TE-26 Lake Chapeau Hydrologic Restoration Project

September 20, 2011



## Project Goals

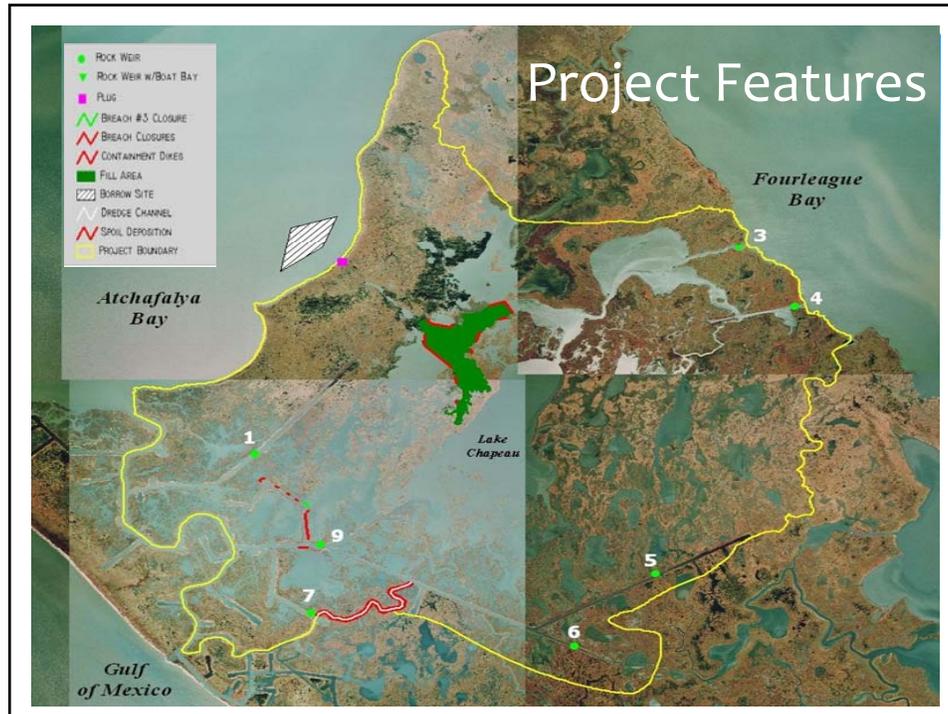
### Project Objectives

1. Convert approximately 260 ac (105 ha) of open water to marsh west of Lake Chapeau between the Locust Bayou and Alligator Bayou watersheds using sediments mined from Atchafalaya Bay.
2. Restore natural sediment and hydrologic pathways by plugging canals in the project area.

### Specific Goals

The following goals will contribute to the evaluation of the above objectives:

1. Create approximately 260 ac (105 ha) of marsh west of Lake Chapeau.
2. Decrease the water level variability within the project area.



## Maintenance Description

- The maintenance event scheduled for 2014 includes refurbishing existing rock weirs (#'s 1,4,5,6,7 & 9) which have settled and degraded below the designed elevations since the project was completed in 1999. It is estimated that 8,400 tons of Class 250# rip rap will be required.

## Project Photos

Refurbish existing rock weirs (#'s 1,4,5,6,7 & 9)  
to original design elevation

Weir #5 looking east



Weir #6 looking east



## Project Photos

Refurbish existing rock weirs (#'s 1,4,5,6,7 & 9)  
to original design elevation

Weir #7 looking northwest



Weir #9 looking east



**Request for CWPPRA Project O&M Funding Increase  
Project Costs and Benefits Reevaluation  
Fact Sheet  
August 31, 2011**

**Project Name:** Barataria Barrier Island Complex Project: Pelican Island and Pass La Mer to Chaland Pass Restoration (BA-38)

**PPL:** 11

**Federal Sponsor:** NMFS

**Construction Completion Date:** Construction unit one completed in January 2007, Construction unit two completion anticipated October 2013

**Projected Project Close-out Date:** anticipated June 2014

**Project Description:** The project is to restore two areas of Plaquemines shoreline: Pelican Island and the Chaland Headland.

**Construction changes from the approved project:** Construction of both components could not be completed concurrently, and could not be completed by the initially planned construction end date of 2005. MMS had several requirements that required extra E&D time.

**Explain why O&M funding increase is needed:** The difference in construction years of the two projects requires a revision of the OM&M schedule of events (the second portion will be constructed 8 years after what is on the currently approved schedule, 2005- 2013). Experience of needs and costs from constructing one portion has also changed cost estimates.

**Detail O&M work conducted to date:** Topographic and bathymetric surveys, dike gapping, and inspections have been completed as scheduled on the constructed portion (Chaland). April 2011 (year 5) planned plantings and sand fencing were added to the project to fill gaps in the original design and to replace losses from storms Gustav and Ike.

**Detail and date of next O&M work to be completed:** Year 2 sand fencing, dike gapping, and plantings are scheduled for 2014 for the Pelican construction unit.

**Detail of future O&M work to be completed:**

To be completed are: topographic, bathymetric, and settlement plate surveys years 9 and 15 for Chaland, years 1, 3, 5, 9 and 15 for Pelican (concurrent where possible to save funds); sand fencing and vegetation at year 10 Chaland, and years 2, 7, and 12 for Pelican, and annual field inspections.

**Originally approved fully funded project cost estimate:** \$77,109,222

**Originally approved O&M budget:** \$1,313,232

**Approved O&M Budget Increases:** \$0

**Total O&M obligations to date:** \$244,168

**Remaining available O&M budget funds:** \$0

**Current Incremental Funding Request:** \$325,347

**Revised fully funded cost estimate:** \$77,290,188

**Total Project Life Budget Increase: \$180,966**

**Requested Revised fully funded O&M estimate: \$1,494,198**

**Percent total project cost increase of proposed revised budget over original budget: 0.23%**

**Original net benefits based on WVA prepared when project was approved: 344 acres**

**Estimate of cumulative project wetland acres to date (from quantitative and/or qualitative analysis):** Only construction unit one, Pass la Mer to Chaland Pass, has been implemented to date. About 484 acres of barrier island habitats were constructed (Chaland Headland Restoration BA-38-2: Construction Completion Report, CPE, November 2008).

**Revised estimate of project benefits in net acres through 20 year project life based on the project with and without continued O&M (include description of method used to determine estimate):** 344 acres

**Original and revised cost effectiveness (cost/net acre) and percent change:**

Original CE = \$230,866/acre

Revised CE = \$231,408/acre

## **Request for CWPPRA Project O&M Funding Increase Project Performance Synopsis**

### **Barataria Barrier island Complex Project: Pelican Island and Pass La Mer to Chaland Pass Restoration (BA-38-1 and BA-38-2)**

Construction of the Pass La Mer to Chaland Pass Restoration (BA-38-2) was completed in 2006, while construction of the Pelican Island Restoration (BA-38-1) is estimated to begin in 2012. The specific goals for the BA-38 project were to:

1. Increase island elevation and width using dredged sediments.
2. Prevent breaching of Gulf shoreline throughout project life
3. Restore barrier island habitats including beach, dune and intertidal marsh.
4. Reduce the loss of dredged sediments through the growth of vegetation and construction of sand fences.

To achieve these goals, approximately, 3,370,000 yd<sup>3</sup> of sediment were hydrologically dredged and deposited during construction of BA-38-2 in 2006. Dune elevation was constructed to +6 ft NAVD, while that of marsh platforms were elevated to +2.5 ft NAVD. To reduce the loss of sediments, vegetation was planted on the dune and marsh platforms and 27,390 ft. of sand fencing was erected. Approximately 480 acres of beach, dune and saline marsh were restored in completion of BA-38-2.

Topographic/Bathymetric surveys were performed during preconstruction (09/2002 and 05/2006), as-built (12/2006), and years 3 and 4 post-construction (2009 and 2010). Post-construction performance monitoring clearly indicates significant sediment losses resulting from post-construction profile equilibrium, on-going coastal processes and the significant storm 2008 storm events. Survey data collected in 2009 suggest that as much as 42% to 57% of deposited sediment was lost from the construction profile between 2007 construction completion and 2009 surveys. Review of survey results and on-site inspections suggest that some sediment losses were as anticipated (off-shore losses) but other losses (overwash) were in excess of anticipated processes. One major finding of performance monitoring to date is the important role a wide back-barrier marsh platform in conserving sediments during storm overwash events. Although the island was completely overwashed during the storms, no breaches were observed.

The planted vegetation and sand fences on the Chaland Headland were destroyed by Hurricanes Gustav and Ike prior to the scheduled sampling in 2008. However, field observations prior to the hurricanes showed accumulation of sand around fences and some of the vegetation. Since the hurricanes, plantings and fencing have been re-established, and recent field observations have indicated that they are once again accumulating sand. Data collection of other monitoring elements (habitat analysis, vegetation surveys) is still preliminary and multiple datasets are not yet available for comparison.

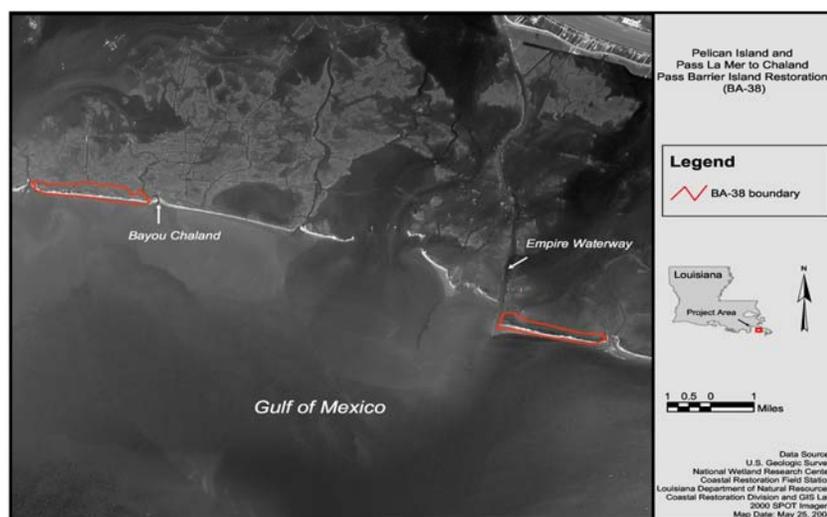
Despite the storms of 2008, the restoration of a continuous beach and dune through sediment placement, vegetative plantings, and construction of sand fencing appear to be effective in achieving the goals of this project. However, further monitoring will allow us to better evaluate this project. The staggered construction times of the two phases of this project have presented additional challenges for this project. Additional funding will be needed to cover the extended project life.

# BA-38 Pelican Island and Pass La Mer to Chaland Pass Barrier Island Restoration

September 20, 2011



## Plan View of BA-38



## Historical Information

- The BA-38 project is divided into two project areas. Pelican Island is located directly east of where the Empire Waterway meets the Gulf of Mexico. The Pass la Mer to Chaland Pass area is located on the Chaland Headland between Pass la Mer and Chaland Pass.
- The objective of this project is to restore the natural barrier between the Gulf of Mexico and the inland bays and wetlands.
- The project was funded on the CWPPRA PPL 11 list.
- The Pass la Mer to Chaland Pass segment was constructed in 2007. The Pelican Island segment is scheduled to be constructed over the next year. Some O&M work has been done between completion through this year.

## INITIAL CONSTRUCTION DETAILS

- The Pass la Mer to Chaland Pass segment of this project was completed on 1/10/2007 at a constructed cost of \$14,863,025. The Pelican Island segment is to be constructed within the next year.
- The following is a list of project features for both areas (O&M features in red):
  - Beach, Dune, and Marsh Habitat.
  - Borrow Areas.
  - Access and Flotation Channels.
  - Sand Fence.
  - Vegetative Plantings.
  - Tidal Features.
  - Settlement Plates.

## MAINTENANCE EVENT DETAILS

- **2008** – Containment Dike Gapping.  
Total Project Cost: \$2,740
- **2009 and 2010** – Settlement Plate Surveys.  
Total Project Cost: \$7,000
- **2010** – Partial Sand Fence replacement through BIMP.  
Total Project Cost: \$0 to project
- **2011** – Remaining Sand Fence replacement.  
Total Project Cost: \$59,850

## Post Construction Aerial



## Vegetation and Sand Fence 10/11/2007



## Sand Fence (New and BIMP) 5/2011



## Project Changes Requiring Funding Increase

- The difference in construction years of the two projects requires a revision of the OM&M schedule of events (the second portion will be constructed 8 years after what is on the currently approved schedule, 2005- 2013).
- Experience of needs and costs from constructing one portion has also changed cost estimates.

## Recommended BA-38 Maintenance Request

- APPROVED O&M BUDGET: \$1,313,232
- CURRENT INCREMENTAL FUNDING REQUEST: \$325,347
- REQUESTED REVISED O&M BUDGET: \$1,494,198
- TOTAL O&M BUDGET INCREASE: \$180,966

**Request for CWPPRA Project O&M Funding Increase  
Project Costs and Benefits Reevaluation  
Fact Sheet  
September 20, 2011**

**Project Name:** Highway 384 Hydrologic Restoration Project (CS-21)

**PPL:** 2

**Federal Sponsor:** NRCS

**Construction Completion Date:** January 2000

**Projected Project Close-out Date:** January 2019

**Project Description:** This project consists of the installation of a rock plug, two water control structures, and the rehabilitation of perimeter embankments.

**Construction changes from the approved project:** No changes.

**Explain why O&M funding increase is needed:** The structures are in need of general maintenance and staff gages need to be replaced. Additional funds are also needed for the next three years of operation and maintenance.

**Detail O&M work conducted to date:** Placement of 41 cubic yards of limestone aggregate on the access road and 12 cubic yards of man size rip-rap on inlet side of Structure No. 12 in November 2000. Constructed a hyacinth fence on inlet side and added crushed stone on the outlet side of Structure No. 1. Repaired Structure No. 8 with earthen fill and vegetative plantings in June 2002. Repaired Structure No. 8 again due to vandalism with 40 tons of 1200# stone rip-rap and 344 tons of 150# stone on the marsh side slope of the plug in May 2005. Repaired and elevated the access road on both sides of Hwy 384 with 3,225 tons of recycled concrete and installed two multi-parameter water quality units for operation of the structures in May 2006. One of the flap gates was refurbished and reinstalled due to vandalism in June 2006. Trash and debris which accumulated within the hyacinth fence was removed and disposed of offsite in March 2007 and May 2010.

**Detail and date of next O&M work to be completed:** Recommend replacement of pile cap covers which are severely corroded on Structure No. 12. Bird excluder devices need to be installed atop the solar panels at the two multi-parameter water quality units used for operation of Structure No. 1 and No. 12 and staff gages need to be replaced at Structures No. 8 and No. 12. This work should be done in May 2012.

**Detail of future O&M work to be completed:** Anticipate repair/replacement of flap gates at Structures No. 1 and at Structure No. 12 along with repairs to access road in 2015.

**Originally approved fully funded project cost estimate:** \$700,717

**Originally approved O&M budget:** \$345,898

**Net Approved O&M Budget Changes (2007, 2008):** \$466,833

**Total O&M obligations to date:** \$508,869

**Remaining available O&M budget funds:** \$(9,632)

**Current Incremental Funding Request:** \$96,244

**Revised fully funded cost estimate:** \$1,551,196

**Total Project Life Budget Increase:** \$25,808

**Requested Revised fully funded O&M estimate:** \$838,539

**Percent total project cost increase of proposed revised budget over original budget:** 121.37%

**Percent total project cost increase of proposed revised budget over original budget plus net budget changes:** 1.69%

**Original net benefits based on WVA prepared when project was approved:** 150 acres

**Estimate of cumulative project wetland acres to date (from quantitative and/or qualitative analysis):** 150 acres

**Revised estimate of project benefits in net acres through 20 year project life based on the project with and without continued O&M (include description of method used to determine estimate):** No anticipated change in estimated net benefits, project is performing as expected.

**Original and revised cost effectiveness (cost/net acre) and percent change:**

Original CE = \$4,671/acre

Revised CE = \$10,341/acre 121.37%

**Original plus net budget changes and revised cost effectiveness (cost/net acre) and percent change:**

Original CE= \$10,169/acre

Revised CE= \$10,341/acre 1.69%

**Request for CWPPRA Project O&M Funding Increase**  
**Project Performance Synopsis**  
**September 20, 2011**

**Highway 384 Hydrologic Restoration (CS-21)**

The specific goals for the CS-21 project that were monitored were to:

1. Decrease the rate of marsh loss in the project area.
2. Reduce water level variability within the project area.
3. Maintain salinity levels within CTU 1 at  $\leq 10$  ppt.
4. Maintain salinity levels in CTU 2 and CTU 3 within the 0-5 ppt target range for intermediate marsh vegetation.
5. Increase the coverage of emergent wetland vegetation and submersed aquatic vegetation (SAV) in shallow open water areas within the project area.

All restoration goals have been met. The project area has been protected, intermediate marsh hydrology has been established, and vegetation has responded accordingly.

- There was land gain in both the project and reference areas with the project area increasing by 3.4% and the reference area increasing by 1.7%.
- Daily mean water level range decreased dramatically in the project areas from over 0.5' pre-construction to less than 0.2' post-construction in CTUs 1 and 2 and around 0.3' in CTU 3. Water level range has continued to increase in the reference area.
- Salinities in all three CTUs were similar to the Reference area pre-construction and were dramatically less than the reference area post-construction. Average daily salinity was within the target range 90% of the time with the exception of drought years when it was closer to 50% of the time.
- The coverage of SAV increased or was maintained in each of the CTUs. CTU 1 increased from no SAV to 60% *Ruppia maritima* (widgeongrass) which is a more salt tolerant species and CTU 2 increased from no SAV to 85% *Ruppia*. CTU 3 had 100% coverage of SAV pre and post-construction with at least 10 species present at both times. The species assemblage in CTU 3 was much fresher than in the other two units.
- Intermediate marsh vegetation has been maintained in CTU 3 and in CTU 2 vegetation shifted from brackish to more intermediate species. The reference area has remained brackish.

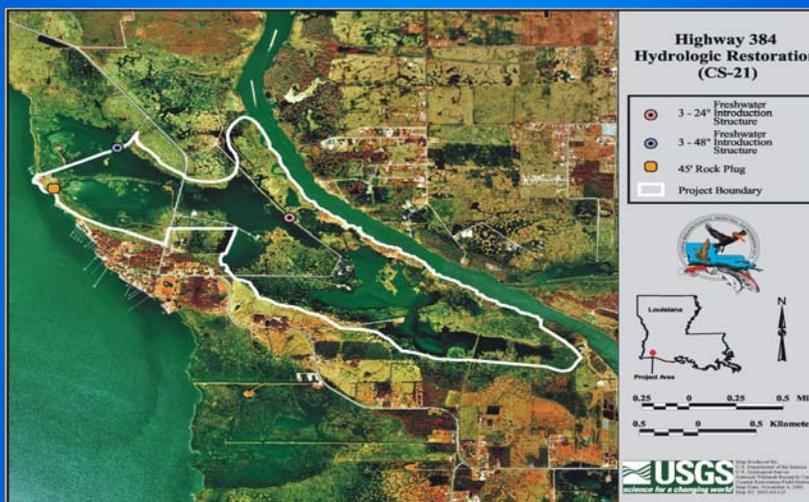
The structures have proven effective in achieving the goals of the project except during extreme weather conditions such as the drought in 2000. A revision to the permitted structure operations was recommended by CED and CRD jointly in late 2005, to provide increased control, restricting high salinity water from entering the project area from the GIWW, particularly CTU 1 and 2. This revision will also provide increased flow of freshwater into CTU 1 and 2 when freshwater is available. A permit modification of the original operating procedures mandating closure of the sluice gates at Structure #1 when salinities exceed 7 ppt, was approved and enacted in early 2006, reflecting these recommendations.

# CS-21 Hwy 384 Hydrologic Restoration

September 20, 2011



## Plan View of CS-21 Hwy 384



## Historical Information

- The Hwy. 384 Hydrologic Restoration project (State Project No. CS-21) is located in the Calcasieu-Sabine Basin on the northeast side of Calcasieu Lake in Cameron Parish. The 1,125 acre project area extends from the northeast shore of Calcasieu Lake in a southeasterly direction to the Gulf Intracoastal Waterway and generally parallels LA Hwy. 384 in the vicinity of the Grand Lake community.
- The following goals will contribute to the evaluation of the above objective:
  - Decrease the rate of marsh loss in the project area.
  - Reduce water level variability within the project area.
  - Maintain salinity levels within CTU 1 at  $\leq 10$  ppt.
  - Maintain salinity levels in CTU 2 and CTU 3 within the 0-5 ppt target range for intermediate marsh vegetation.
  - Increase the coverage of emergent wetland vegetation and submersed aquatic vegetation (SAV) in shallow open water areas within the project area.

## Historical Information

- The project was funded on the CWPPRA PPL 2 list.
- Initial construction was completed in 2000. Several maintenance events were completed between 2000 and 2010.

## INITIAL CONSTRUCTION DETAILS

- The project was completed in January, 2000 at a constructed cost of \$163,278.
- The principal project features include:
  - Structure #1/Freshwater Introduction Structure - 3-24" Aluminum culverts with Interior 24" Flapgates and Exterior 24" Sluice Gates.
  - Structure #12/Salinity Control Structure - 2-48" Aluminum culverts, each w/ an Interior 10" Variable-Crested Weir Inlet with a 4" vertical slot and an Exterior 48" Flapgate.
  - Site #8 - Approximately 100 linear feet of earth fill and rock plug on the eastern shore of Calcasieu Lake.

## INITIAL CONSTRUCTION DETAILS

- An existing access road, approximately 6,000 linear feet in length, which serves as a hydrologic boundary on the southeastern edge of the project boundary between La. Hwy. 384 and the Gulf Intracoastal Waterway.
- An existing access road, approximately 4,000 linear feet in length, which serves as a hydrologic boundary on the northwestern edge of the project boundary between La. Hwy 384 and Calcasieu Lake.

## MAINTENANCE EVENT DETAILS

- **2000** – Access roadway repair and rock bank stabilization at Str. #1  
Total Project Cost: \$3,461
- **2002** – Construct hyacinth fence at Str. #1 and repair rock plug at Str. #8  
Total Project Cost: \$14,387
- **2005** – Repair rock plug at Str. #8  
Total Project Cost: \$45,090
- **2006** – Repair access roadways, east and west of Hwy 384, install monitoring equipment  
Total Project Cost: \$176,705

## MAINTENANCE EVENT DETAILS

- **2006** – Repair flap gate at Str. # 12  
Total Project Cost: \$1,600
- **2007** – Remove and dispose of trash at Str. #1  
Total Project Cost: \$900
- **2010** – Remove and dispose of trash at Str. #1  
Total Project Cost: \$2,000

## View of Structure No.1



## View of Structure No.8



## View of Structure No.12



## Proposed Maintenance Details for FY 2012/13

- Pile caps will be replaced on Str. #12
- Bird excluder devices will be installed at monitoring equipment located at Str. #1 and Str. #12
- Install three staff gages, one at Str. 1 and two at Str. #8
- Routine annual inspection and operations costs
- TOTAL ESTIMATED O&M COST for FY 2012: \$41,686

## Proposed Maintenance Details for FY 2013/14 and FY 2014/15

- Routine annual inspection and operations costs, clean out inlet channel at Structure No. 1

TOTAL ESTIMATED O&M COST for FY 2013: \$25,869

- Routine annual inspection and operations costs

TOTAL ESTIMATED O&M COST for FY 2014: \$19,057

## Recommended CS-21 Maintenance Request

- FY 12 Projected Budget: \$ 41,686
- FY 13 Projected Budget: \$ 25,869
- FY 14 Projected Budget: \$ 19,057
- 3 YEAR BUDGET ESTIMATE: \$ 86,612
  
- REMAINING O&M FUNDS: \$ (9,632)
- 3 YR. FUNDING REQUEST: \$ 96,244
- ADDN'L O&M FOR PROJECT LIFE: \$ 25,808

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**REQUEST FOR A TIME EXTENSION FOR PPL 8 – SABINE REFUGE MARSH  
CREATION PROJECT CYCLES 4 AND 5 (CS-28)**

**For Decision:**

In June 2011, the Task Force extended the Sabine Refuge Marsh Creation project cost-share agreement deadline to January 2012. The Federal project sponsors, USACE and USFWS, request that the Task Force approve an additional one-year time extension from January 2012 to January 2013.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's recommendation to approve the request for a one-year time extension for the Sabine Refuge Marsh Creation project's cost-share agreement deadline.

## **Excerpt from 8 June 2011 CWPPRA Task Force Meeting Transcript:**

COLONEL FLEMING:

The motion is carried.

The next item on the agenda is a report on the status of PPL 8 Sabine Refuge Marsh Creation Project, Cycles 4 and 5. Mr. Brad Inman from the Corps of Engineers.

TOM HOLDEN:

Sir, I was going to handle that, if it's okay with you.

COLONEL FLEMING:

Okay. Mr. Holden.

TOM HOLDEN:

We're on -- for those who are tracking the original agenda, we're on Item Number 9 and I would refer the Task Force members to Page 9 of the minutes because this will be germane.

There was a motion to approve the fully funded cost of \$8,111,705, contingent upon the execution of a cost share agreement by the June 2011 Task Force meeting, to approve the requested scope change to combine Cycles 4 and 5 of PPL 8, Sabine Marsh Refuge -- or Marsh Creation projects and approve the project to move into construction. That did carry.

The approach that was taken on the cost share agreement was that once we had Tebo Point in agreement and we could sign, we would use that agreement to move forward. As you can see, we have not been able to achieve success on Tebo Point. There is no cost share agreement in place for the Sabine.

Notwithstanding that, the cycle is also delayed for the dredging to August of 2012. So at this point, the report is there is no cost share agreement, the terms of the motion have not been met, and we would expect that the \$8 million would be returned to the general revenue, which would increase. I don't think Gay included that in her numbers. So that would increase the available funds to about \$15.4 million. That's the status of where we're at.

COLONEL FLEMING:

Okay. Thank you, Tom. Any comments from the Task Force?

CHRIS DOLEY:

I guess I would like to understand, discussion of maybe a motion to extend the January Task Force motion.

COLONEL FLEMING:

Okay.

CHRIS DOLEY:

Which would be to provide another six months to -- you know, approve the funding for another six months to allow for the agreement to be put in place.

COLONEL FLEMING:  
Okay. Is that a motion?

CHRIS DOLEY:  
I guess so. We'll put a motion on the table to extend the January motion for an additional six months --

COLONEL FLEMING:  
Okay.

CHRIS DOLEY:  
-- to allow time for a funding agreement to be put in place.

COLONEL FLEMING:  
Okay. And do I have a second?

JIM BOGGS:  
I'd like to second that motion.

COLONEL FLEMING:  
Okay. So let's have some discussion.

BRITT PAUL:  
So will that get you to the dredge cycle? When did you say dredge cycle was?

TOM HOLDEN:  
The dredge cycle is in August of 2012. That's when it's scheduled for. So it's a year from now. It's not additional --

BRITT PAUL:  
So it won't get you there?

TOM HOLDEN:  
Well, if the cost share agreement's in place, it would just be a matter of when the dredge cycle is available. It will be delayed for a period of time.

BRITT PAUL:  
Right.

TOM HOLDEN:  
If you vote the motion to extend it for six months to get the cost share agreement in place -- you know, we're successful, then it would just -- when we'd have the money we would execute that

project.

COLONEL FLEMING:

Okay. Let's take a second, Brad, and tell me what you've got for a motion. I want to make sure that we understand what we're voting on -- what we think we're voting on.

TOM HOLDEN:

Well, sir, what I believe Mr. Norton has proposed --

COLONEL FLEMING:

That would be Mr. Doley.

TOM HOLDEN:

I'm sorry. Mr. Doley. You're correct. Sorry, Chris. You Task Force members all look alike, except the one in the uniform.

I'll propose that what I think I understood it to be is that the motion that I just read would have -- after the end of it, which is on Page 10 of your notes in the construction, would have a comma and say is amended to -- amended -- is extended for an additional six months from today to the October Task Force meeting to complete the cost share agreement. That's what I think you intended, Mr. Doley, correct?

CHRIS DOLEY:

That or the January meeting. Yeah, six months.

TOM HOLDEN:

The January meeting?

CHRIS DOLEY:

Yeah, six months. Six months.

BILL HONKER:

Six months is closer to the January meeting.

TOM HOLDEN:

January. Okay.

BILL HONKER:

So I was going to amend the proposal to refer to the January meeting as we did in last January's recommendation.

CHRIS DOLEY:

Eliminate the timing and just make it concurrent with the January meeting.

TOM HOLDEN:

Okay. We'll strike June and put January 2012. Is that satisfactory?

CHRIS DOLEY:

Or the January CWPPRA Task Force meeting, whatever is appropriate.

COLONEL FLEMING:

Okay?

TOM HOLDEN:

Yes.

COLONEL FLEMING:

Okay. Good. And let's see. Okay. Good. Any comments from the public?

Please.

DON VOROS:

My name is Don Voros. I'm the project leader for the Southwest Louisiana Refuge Complex, and that includes Shell Keys National Wildlife Refuge, Cameron Prairie Refuge, Lacassine Refuge, and Sabine National Wildlife Refuge, as well as we have an oversight role. I sit on an advisory committee for the Cameron-Creole Watershed and we have an oversight role over Rockefeller Refuge, too, that many people are not aware of.

We are the recipients of all the fantastic work that you folks do up here and I just want to thank you all for doing what you do for us. One of the things that you just recently did that I think is important to just, to remember and reflect upon is that multi-million dollar pipeline that was recently put into place to the northern boundary of Sabine National Wildlife Refuge and also will serve private lands adjacent to it.

That connects to the Calcasieu Ship Channel and that pipeline is dedicated for beneficial dredge material to build marshes on Sabine National Wildlife Refuge and also adjacent lands of adjacent landowners who want to do that. That pipeline was paid for with CWPPRA money and the marshes that have been created there in the past have been paid for out of CWPPRA money. And I just want to hope that that continues.

Now, I know people are looking at other options for funding, such as the DMP. What I have learned being a Federal land manager for over 30 years is that you have to take money when it's available. CWPPRA money is a steady flow to create marshes in Southwest Louisiana. Okay?

We do not have levees. We have what one person once referred to to me in a meeting in Lake Charles just recently as speed bumps to stop storm surges from hurricanes. And that is robust marsh and that is one thing that we have to continue to perpetuate and maintain as quickly as we can after we have these storm events.

So, I'm very sensitive to discrepancies with cost share agreements that can come between two agencies. Being a land manager for 30 years, I've dealt with many of them myself.

I'm pleased to see that we're going to extend this longer. I'm hoping some things can get worked out and that we can proceed to move ahead with this next year. And once again, I want to thank

you for everything that you do. You're doing a fantastic job.

COLONEL FLEMING:

Thank you. Any other comments from the public?

(NO RESPONSE.)

COLONEL FLEMING:

Comments from the Task Force?

(NO RESPONSE.)

COLONEL FLEMING:

Okay. We have a motion in front of us to amend the previous motion that we had in January. That would extend that until the January Task Force meeting. All those in favor please indicate by saying "Aye."

(ALL TASK FORCE MEMBERS SAY "AYE.")

COLONEL FLEMING:

Those opposed?

(NO RESPONSE.)

COLONEL FLEMING:

Motion is carried.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**REQUEST TO INCREASE THE CONSTRUCTION BUDGET FOR THE PPL 11 –  
RACCOON ISLAND SHORELINE PROTECTION/MARSH CREATION PROJECT  
(TE-48)**

**For Decision:**

Due to time delays associated with the BOEMRE Memorandum of Agreement and changing site conditions, NRCS requests approval for an increase in the Construction Budget for the Raccoon Island Shoreline Protection/Marsh Restoration Project (TE-48) in the amount of \$2,475,000 (\$2,200,000 for construction contract and \$275,000 for Supervision and Inspection).

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's to approve the increased construction budget requested for Raccoon Island Shoreline Projection/Marsh Creation Project.



# Raccoon Island Shoreline Protection/ Marsh Creation (TE-48)

## Project Status

**Approved Date:** 2002      **Cost:** \$17.4 M  
**Project Area:** 502 acres      **Status:** Construction  
**Net Benefit After 20 Years:** 71 acres  
**Project Type:** Shoreline Protection and Marsh Creation

## Location

The project is located in the Terrebonne Basin on the western-most island of the Isles Dernieres barrier island chain in Terrebonne Parish, Louisiana.



Rock breakwater construction for the prior demonstration phase of this project was completed on the east end of the island in June 1997. Taken immediately after construction was complete, this 1997 photograph shows no sand behind the breakwaters.



Sand deposits or "tombolos" have developed behind the breakwaters that protect and enhance the island. A less dramatic, however still positive effect, is expected to occur behind the 8 additional breakwaters being constructed to the west of the existing breakwaters.

## Problems

The Isles Dernieres barrier island chain is experiencing some of the highest erosion rates of any coastal region in the world. Raccoon Island is experiencing shoreline retreat both gulfward and bayward, threatening one of the most productive wading bird nesting areas and shorebird habitats along the gulf coast.

## Restoration Strategy

An existing demonstration project on the eastern end of the island, Raccoon Island Breakwaters Demonstration project (TE-29), has proven that segmented breakwaters can significantly reduce, and perhaps even reverse, shoreline erosion rates. The primary goal of this project is to protect the Raccoon Island rookery and seabird colonies from the encroaching shoreline by: 1) reducing the rate of shoreline erosion along the western, gulfward side and 2) extending the longevity of northern backbay areas by creating 60 acres of intertidal wetlands that will serve as bird habitat.

This project has been separated into two construction phases, Phase A and Phase B. Phase A includes the construction of eight additional segmented breakwaters gulfward of the island and immediately west of the existing breakwaters demonstration project and an eastern groin that will connect existing Breakwater No. 0 to the island. Phase B involves the construction of a retention dike along the northern shore to create a back bay enclosure that will be filled with sediments dredged from the bay and/or gulf, followed by vegetative plantings.

## Progress to Date

This project was selected for engineering and design funding at the January 2002 Breaux Act Task Force meeting. Construction funding for Phase A was approved in October 2004. Request for Phase B construction funding is anticipated to occur in January 2008. This project is on Priority Project List 11.

*For more project information, please contact:*

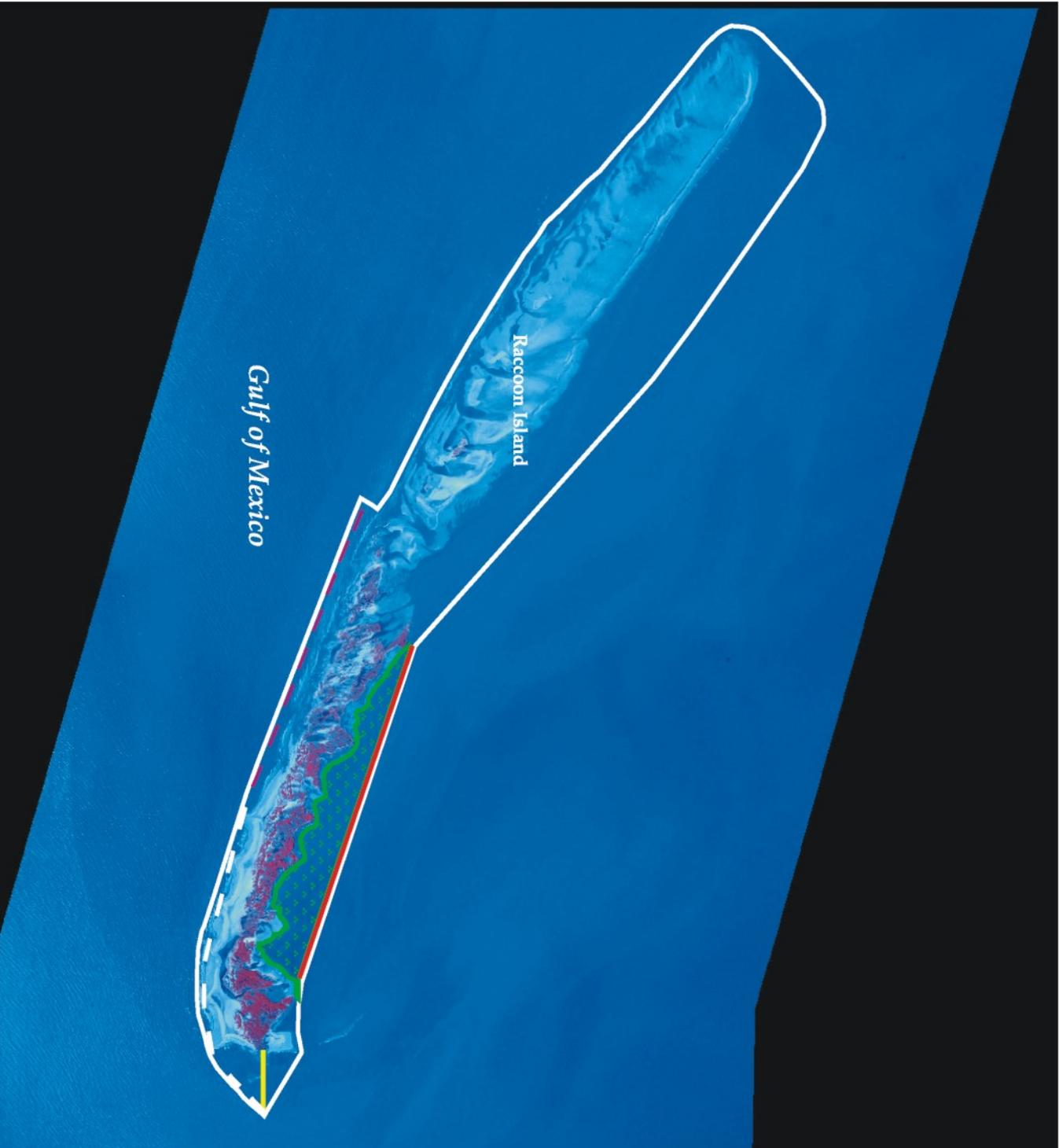


**Federal Sponsor:**  
 Natural Resources Conservation Service  
 Alexandria, LA  
 (318) 473-7756



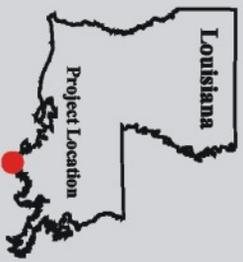
**Local Sponsor:**  
 Louisiana Department of Natural Resources  
 Baton Rouge, LA  
 (225) 342-7308

# Raccoon Island Shoreline Protection/ Marsh Creation (TE-48)



- - - Existing Breakwater
- Project Boundary
- Phase A**
- - - Breakwater \*
- - - Groin \*
- Phase B**
- Retention Dike \*
- Vegetative Plantings and Dredged Backfill \*

\* denotes proposed features



Map Produced By:  
 U.S. Department of the Interior  
 U.S. Geological Survey  
 National Wetlands Research Center  
 Coastal Restoration Field Station

Background Imagery:  
 2002 Aerial Photography

Map Date: January 5, 2005  
 Map ID: USGS-NWRC 2005-11-0059  
 Data accurate as of: January 5, 2005

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**REQUEST FOR A CHANGE IN SCOPE, BUDGET INCREASE AND INCREMENTAL FUNDING APPROVAL FOR THE PPL 3 – CAMERON-CREOLE MAINTENANCE PROJECT (CS-4A)**

**For Decision:**

NRCS and CPRA are requesting a change in scope for the Cameron-Creole Maintenance Project (CS-04a) to include operations of the structures as a project feature. Due to the change in the scope, they are also requested a budget increase and incremental funding approval. The budget increase needed to fund this additional work is \$233,607 and the incremental funding approval needed is \$525,807.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's recommendation to approve a change in scope, budget increase in the amount of \$233,607, and incremental funding in the amount of \$525,807 for the Cameron-Creole Maintenance Project.

**Request for CWPPRA Project O&M Funding Increase  
Project Costs and Benefits Reevaluation  
Fact Sheet  
September 20, 2011**

**Project Name:** Cameron-Creole Maintenance Project (CS-04a)

**PPL:** 3

**Federal Sponsor:** NRCS

**Construction Completion Date:** September 1997

**Projected Project Close-out Date:** September 2017

**Project Description:** Establishment of a fund to provide for the maintenance of the Cameron-Creole Watershed for the next 20 years.

**Construction changes from the approved project:** No changes.

**Explain why O&M funding increase is needed:** USFWS will cease operations of the Cameron-Creole Watershed Project effective January 1, 2012. The task of operating the five structures will now be incumbent upon CWPPRA using a contractor via the public bid process.

**Detail O&M work conducted to date:** Grouted cracks in the concrete on the structures, placed rock along inlet and outlet channels at the structures, replaced stems damaged by vandalism, sandblast and paint all gear drives and pedestals, replace stem covers, place bird excluder devices, install new generator equipment, and miscellaneous structure maintenance. This work was completed in 2004/2005 under two separate construction contracts. Four breaches created in the levee system as a result of damages from Hurricane Rita were repaired in 2008 and paid for with FEMA funding. Approximately 1.6 miles of levee were rebuilt as a result of damages from Hurricane Rita and Ike (from T-Boy McCall to No-Name Structure) and was completed in 2010 also with FEMA funding. Approximately 16 miles of levee are currently being rebuilt as a result of damages from Hurricane Rita and Ike (from No-Name Structure to McCord property) and should be complete by October 2011 using State Surplus funding with FEMA reimbursement.

**Detail and date of next O&M work to be completed:** Generator equipment will be removed from three structures along with wiring in 2012. A contract to operate the five structures will be initiated fall of 2011 and will be in place effective January 1, 2012.

**Detail of future O&M work to be completed:** Anticipate need for maintenance of the pedestals and actuators, gate stems, and placement of rock armor around the structures in 2014.

**Originally approved fully funded project cost estimate:** 3,736,718

**Originally approved O&M budget:** \$3,736,718

**Approved O&M Budget Increases (1999, 2006, 2007, 2009):** \$674,046

**Total O&M obligations to date:** \$1,781,805

**Remaining available O&M budget funds:** \$1,954,913

**Current Incremental Funding Request:** \$525,807

**Revised fully funded cost estimate:** \$4,644,371

**Total Project Life Budget Increase:** \$233,607

**Requested Revised fully funded O&M):** \$4,644,371

**Percent total project cost increase of proposed revised budget over original budget:** 24.29%

**Percent total project cost increase of proposed revised budget over original budget plus net budget changes:** 5.30%

**Original net benefits based on WVA prepared when project was approved:** 2,602 acres

**Estimate of cumulative project wetland acres to date (from quantitative and/or qualitative analysis):** 2,602 acres

**Revised estimate of project benefits in net acres through 20 year project life based on the project with and without continued O&M (include description of method used to determine estimate):** No anticipated change in estimated net benefits, project is performing as expected.

**Original and revised cost effectiveness (cost/net acre) and percent change:**

Original CE = \$1,436/acre

Revised CE = \$1,785/acre 24.29%

**Original plus net budget changes and revised cost effectiveness (cost/net acre) and percent change:**

Original CE = \$1,695/acre

Revised CE = \$1,785/acre 5.30%

## **Cameron Creole Maintenance (CS-04a)**

Change in Project Scope  
Report to the Technical Committee  
September 7, 2011

The Cameron-Creole Watershed was completed in 1989 and consists of five large control structures and a 19-mile levee along the eastern rim of Calcasieu Lake. The original Cameron Creole Maintenance Project (CS-04a) (Figure 1) resulted in the CWPPRA Program taking over the maintenance responsibility of the Cameron Creole Watershed from the Cameron Parish Gravity Drainage Districts Nos. 3 and 4 in 1998.

From the time of project construction until the present, structure operation has been funded and conducted by the U.S. Fish and Wildlife Service (USFWS) as part of its Refuge operations. However, due to funding constraints, the USFWS will terminate its Cameron Creole operations activities as of January 2012.

Therefore, NRCS and OCPD are requesting a change in project scope to add structure operation as a component of the CS-04a CWPPRA Project. The change in scope would result in a total budget increase of 233,607 (5.3%) and an incremental funding approval of \$525,807. See attached Budget Adjustment Spreadsheet.

When hydrologic control was initially established through construction and operation of the five water control structures along the eastern rim of Calcasieu Lake, landloss trends were reversed, and the project area was recovering. The levee was breached by Hurricane Rita in 2005, and Hurricanes Rita and Ike (2008) caused substantial land loss. Levee breaches were repaired in 2008, and full levee refurbishment is nearly complete. Water management has resumed, but USFWS will terminate its Cameron Creole operations as of January 2012. To resume pre-hurricane trends, the water control structures should continue to be operated to re-establish salinity and water level control. See attached Monitoring Synopsis.

	Original Project	Current Project	Proposed Revised Project	% Change vs Original	% Change vs Current
Fully-funded Cost	\$3,720,000	\$4,410,764	\$4,644,371	+24.8%	+5.3%
Net Acres @ year 20	2,602	2,602	2,602	0	0
AAHUs	454	454	454	0	0

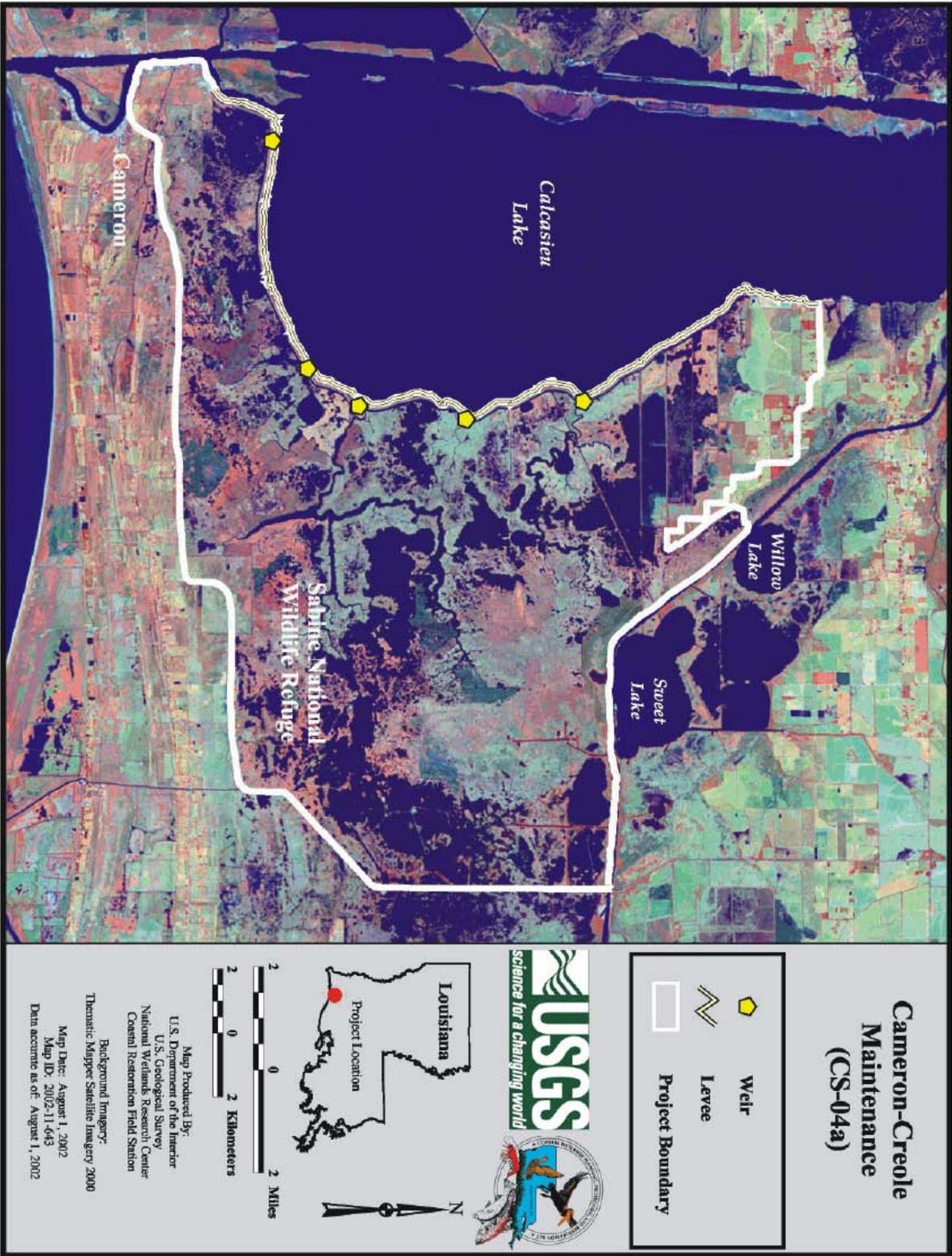


Figure 1. Cameron-Creole Maintenance Project (CS-04a)

# CS-04a Cameron – Creole Maintenance

(Operations Request)

September 20, 2011



## Plan View of CS-04a Cameron-Creole Maintenance



## Historical Information

- The Cameron-Creole Maintenance (CS-04a) project area is located about 6 miles northeast of Cameron, Louisiana, in Cameron Parish. It is bordered on the west by the eastern shore of Calcasieu Lake, on the north by the Gulf Intracoastal Waterway, and to the east and south by Louisiana Highway 27. It encompasses approximately 54,076 acres of fresh-to-saline marsh and open water.

## Historical Information – Cont.

- The Cameron-Creole Watershed Management Project, a NRCS project completed in 1974, consists of five large control structures and a 19 mile levee along the eastern rim of Calcasieu Lake. The project has reduced salinities and increased marsh productivity; however, funding for maintenance was not included in the original construction costs.
- In 1993 funds for maintenance of the project were included on the CWPPRA PPL 3 list.

## 2004 Maintenance Event Details

- Replaced eight operating stems that were vandalized and changed three operating nuts at Lambert Bayou Structure.
- Construction was completed in 2004.
- Total Project Cost:           \$59,860

## 2005 Maintenance Event Details

- Pedestals and actuators on all five structures were sandblasted and painted. The pedestals were also grouted along with snap tie holes. Monitoring equipment also installed.
- Three DC generators installed and solar panels removed on Grand, Lambert and Peconi Bayou structures.
- Changed 21 actuator motors with stainless steel housings on three of the structures.
- Construction was completed in 2006.
- Total Project Cost:           \$356,948

## 2007 Maintenance Event Details

- Repair four breaches along the levee system as a result of damages sustained from Hurricane Rita.
- Construction was completed in 2008.
- Total Project Cost:           \$4,044,920\*  
\* FEMA Funding

## 2009 Maintenance Event Details

- Rebuild 1.6 miles of levee system damaged as a result of Hurricane Rita and Ike. (From T-Boy McCall to No Name Str.).
- Construction was completed in 2010.
- Total Project Cost:           \$1,120,079\*  
\* FEMA Funding

## 2010 Maintenance Event Details

- Rebuild 16 miles of levee system damaged as a result of Hurricane Rita and Ike. (From No Name Str. to McCord's).
- Currently under construction. ( Expected completion date Oct. 2011).
- Total Project Cost:           \$14,155,386\*
- \* State Only Funding/FEMA Reimbursement

## Proposed Operations and Maintenance Details for FY 2012

- USFWS will cease operations of the Cameron-Creole Watershed Project effective January 1, 2012. The task of operating the five structures will now be incumbent upon CWPPRA using a contractor via the public bid process. Generator equipment and wiring will be removed from three structures in 2012.
- TOTAL ESTIMATED O&M COST for FY 2012: \$202,487

## Recommended CS-04a Operations and Maintenance Request

- FY 12 Projected Budget: \$ 202,487
- FY 13 Projected Budget: \$ 110,219
- FY 14 Projected Budget: \$ 2,168,014
- 3 YEAR BUDGET ESTIMATE: \$ 2,480,720
  
- REMAINING O&M FUNDS: \$ 1,954,913
- 3 YR. FUNDING REQUEST: \$ 525,807
- ADDN'L O&M FOR PROJECT LIFE: \$ 233,607



# Cameron-Creole Maintenance (CS-04a)

## Project Status

**Approved Date:** 1993      **Cost:** \$4.41 M  
**Project Area:** 54,076 acres      **Status:** Completed  
**Net Benefit After 20 Years:** 2,602 acres      July 1998  
**Project Type:** Hydrologic Restoration

## Location

This project is located about 6 miles northeast of Cameron, Louisiana, in Cameron Parish. It is bordered on the west by the eastern shore of Calcasieu Lake, on the north by the Gulf Intracoastal Waterway, and to the east and south by Louisiana Highway 27. It encompasses approximately 54,076 acres of fresh-to-saline marsh and open water.

## Problems

Saltwater intrusion and increased tidal activity from the Calcasieu Ship Channel have caused marsh loss within the project area.

## Restoration Strategy

The Cameron-Creole Watershed Management Project, a Natural Resources Conservation Service project completed in 1974, consists of five large control structures and a 19-mile levee along the eastern rim of Calcasieu Lake. The project has reduced salinities and increased marsh productivity; however, funding for maintenance of the project was not included in the original construction costs.

The current project, Cameron-Creole Maintenance (CS-04a), involves establishment of a fund to provide for the maintenance of the Cameron-Creole Watershed for the next 20 years. Funds set aside for the maintenance work total approximately \$4 million.

Almost 1,500 acres of wetlands will be created or restored, and an additional 1,071 acres will be protected.

## Progress to Date

The first three contracts updating the operating mechanisms are complete. The project provides for maintenance on an as-needed basis. Hurricane Rita repairs are ongoing. This project is on Priority Project List 3.



Structures such as this one help regulate the amount of salt water that enters the marsh, improving the health of wetland vegetation.



The salty environment of the project area leads to severe corrosion of unprotected pipes, fittings, and valves. This corrosion can eventually leave the water control structures inoperable.

For more project information, please contact:



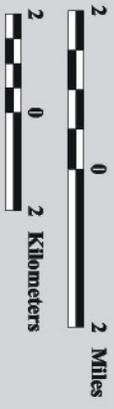
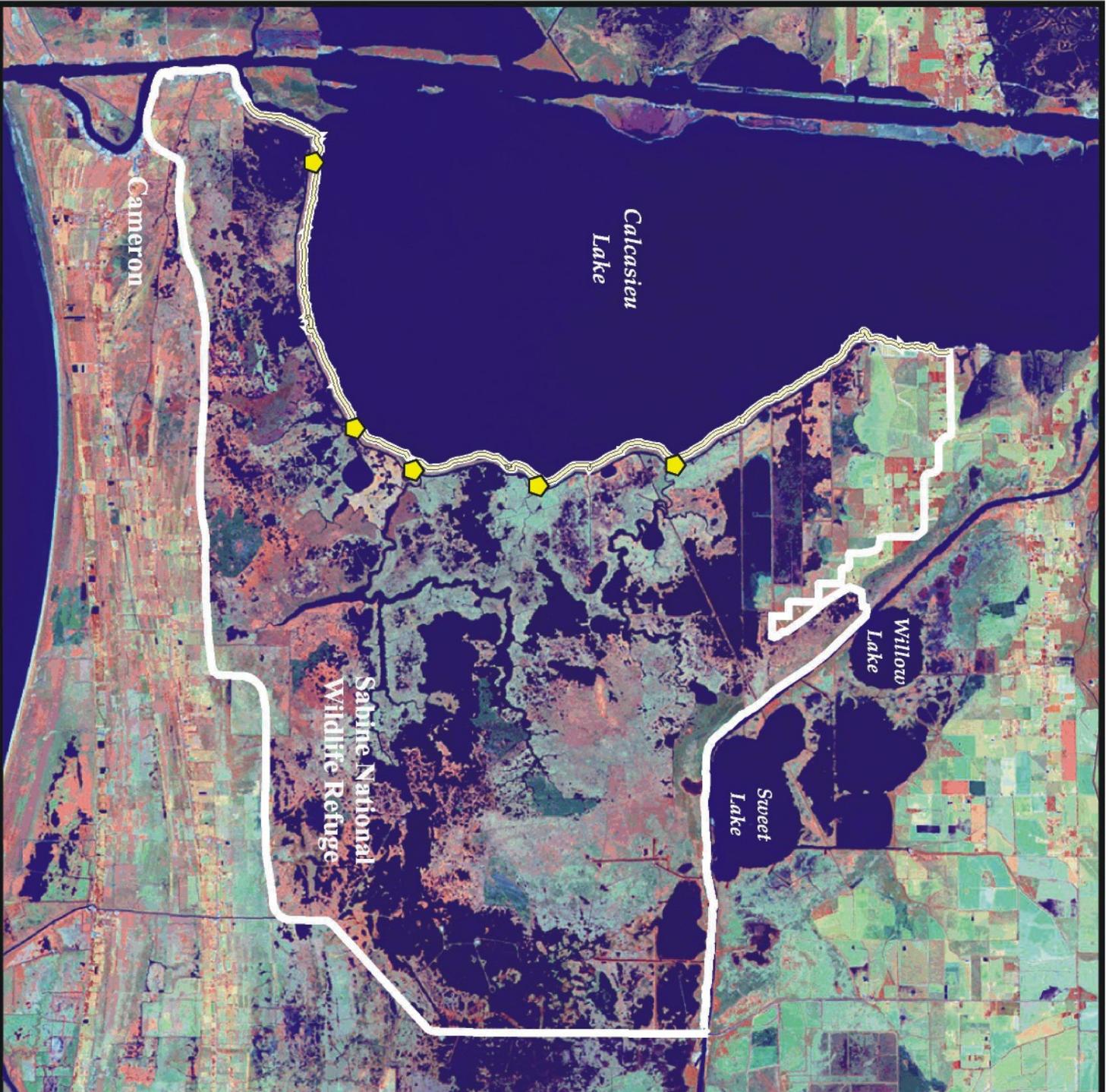
**Federal Sponsor:**  
Natural Resources Conservation Service  
Alexandria, LA  
(318) 473-7756



**Local Sponsor:**  
Louisiana Department of Natural Resources  
Baton Rouge, LA  
(225) 342-7308

# Cameron-Creole Maintenance (CS-04a)

	Weir
	Levee
	Project Boundary



Map Produced By:  
 U.S. Department of the Interior  
 U.S. Geological Survey  
 National Wetlands Research Center  
 Coastal Restoration Field Station

Background Imagery:  
 Thematic Mapper Satellite Imagery 2000  
 Map Date: August 1, 2002  
 Map ID: 2002-11-643  
 Data accurate as of: August 1, 2002

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**REQUEST FOR A CHANGE IN SCOPE FOR THE PPL 18 – GRAND LIARD MARSH  
AND RIDGE RESTORATION PROJECT (BA-68) DUE TO ESTIMATED BUDGET  
INCREASE**

**For Decision:**

The National Marine Fisheries Service (NMFS) and CPRA are requesting a change in project scope due to an estimated cost increase. The Grand Liard Marsh and Ridge restoration project was approved for engineering and design on PPL 18. The original approved total project cost is \$31,390,699. The current estimated fully funded project cost is \$44,705,498. The sponsors wish to proceed to final design pending approval of this change in scope.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's recommendation to approve the change in scope for Grand Liard Marsh and Ridge Restoration Project.

**REQUEST FOR CHANGE IN PROJECT SCOPE**  
**GRAND LIARD MARSH AND RIDGE RESTORATION (BA-68)**

NOAA and CPRA are requesting a change in project scope due to an estimated cost increase. The Grand Liard Marsh and Ridge restoration project was approved for engineering and design on PPL18. The original approved total project cost is \$31,390,699 with anticipated benefits of 286 net acres. The current estimated total project cost is \$44,705,498 with anticipated benefits of approximately 372 net acres. The fully funded cost has risen 142% and the cost per acre benefitted has increased by 109%.

The project features have been revised due to: 1) lack of available sediment in the Mississippi River in the vicinity of the project area (necessitating an off-shore borrow source); 2) existence of deep cuts that require structural features; 3) adjustments in the marsh creation area due to oil and gas pipelines; and, 4) minor reductions in the extent of ridge creation. A Preliminary (30%) Design Review has been conducted and the sponsors intend to proceed to final design pending approval of the scope change. An updated Wetland Value Assessment and a revised project cost estimate will be developed for review by the Environmental and Engineering/Economic Workgroups in advance of Final Design Review as required by the CWPPRA SOP.



## Phase 0 Features

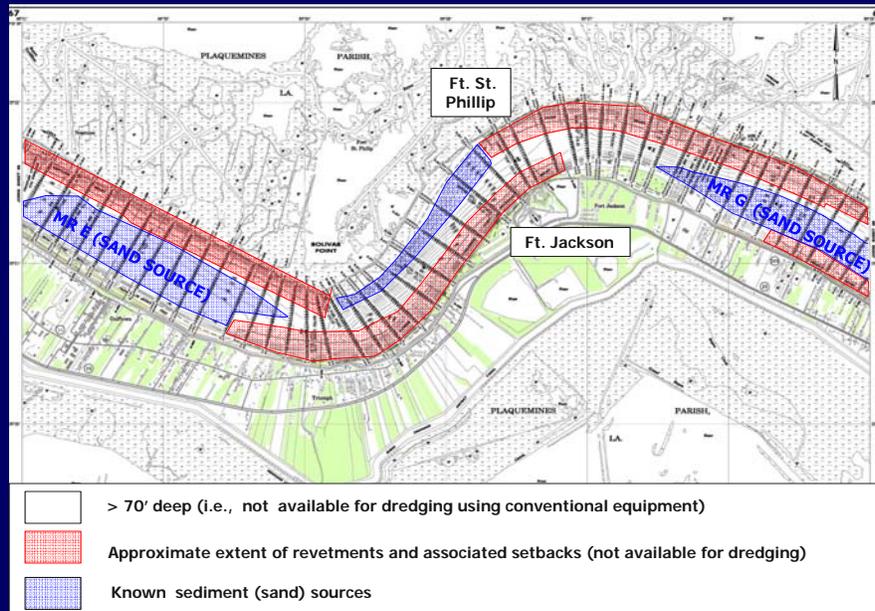
- Restore and create 468 acres of saline marsh
- Construct 20,000' of maritime ridge habitat 20' crown width at +6' (34 acres)
- Use Mississippi River sediments
- Total fully-funded cost: \$31,390,699
- Benefits: 286 net acres  
158 AAHUs



## Changes From Phase 0

- Gulf of Mexico borrow source
  - Higher estimated dredging costs
- Deep cuts found in ridge footprint
  - Structural solution required
- 20,000' to 18,100' ridge; fill elevation reduced from conceptual +6.0' to +5.0' design
  - Ridge benefits reduced from 34 to ± 22 acres
- Adjustments in marsh platform alignment due to infrastructure and water depths
  - Phase 0 total marsh creation and nourishment = 468 acres
  - Current marsh creation and nourishment = 461 acres

- Previous work (BA-40) delineated high quality sand sources (MR-E and MR-G)
- Sand sources to be retained for appropriate uses
- Dredging limited by revetment setbacks, water depths, and likely cultural resources



## Planning-level vs Current Costs & Benefits

	<b>Phase 0</b>	<b>Current Estimate</b>	<b>% Change</b>
Total FFC (M)	\$31.4	\$44.7	142%
Constructed Acres	502	485	97%
TY20 Net Acres	286	372	130%
FFC/Net Acre	\$109,758	\$120,140	109%



# Grand Liard Marsh and Ridge Restoration (BA-68)

## Project Status

**Approved Date:** 2009      **Project Area:** 502 acres  
**Approved Funds:** \$3.27 M    **Total Est. Cost:** \$31.3 M  
**Net Benefit After 5 Years:** 286 acres  
**Status:** Engineering and Design  
**Project Type:** Marsh Creation

## Location

The project is located in Region 2, within the Barataria Basin portion of Plaquemines Parish. The project is specifically located within the Bastian Bay and Grand Liard mapping units, near the vicinity of Triumph.

## Problems

The Bastian Bay and Grand Liard mapping units were historically structured by a series of north south bayous and associated ridges. Over the preceding decades the majority of these bayou ridges and the marshes flanking them have disappeared. The Grand Liard ridge is the most prominent remaining ridge, and separates the open bays of the Bastian Bay and Grand Liard mapping units. Past land loss projections indicate a loss rate of -3.3%/yr; and also suggest that the remaining bayou bank wetlands will be completely converted to open water by 2050.

## Restoration Strategy

The project is intended to restore both structural and habitat functions of Grand Liard Bayou and flanking marshes. The conceptual project design includes the creation of approximately 328 acres of marsh and nourishment of an additional 140 acres of existing marsh. The project concept also includes restoration of a ridge on the east bank of Bayou Grand Liard. Approximately 50% of the created marsh will be planted upon construction with plugs of smooth cordgrass, and the entire ridge will be planted with appropriate woody vegetation. As well, high marsh species will be planted on the slopes of the ridge. After settlement, the containment dikes will be gapped to encourage establishment of natural marsh hydrology and fisheries support functions.

## Progress to Date

The project was approved for Phase 1, full engineering and design, in January 2009. Project design is on-going and request for construction funds is anticipated for fall 2011.

This project is on Priority Project List 18.



Bayou Grand Liard Ridge

*For more project information, please contact:*



**Federal Sponsor:**  
National Marine Fisheries Service  
Baton Rouge, LA  
(225) 389-0508

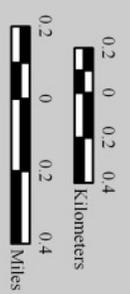
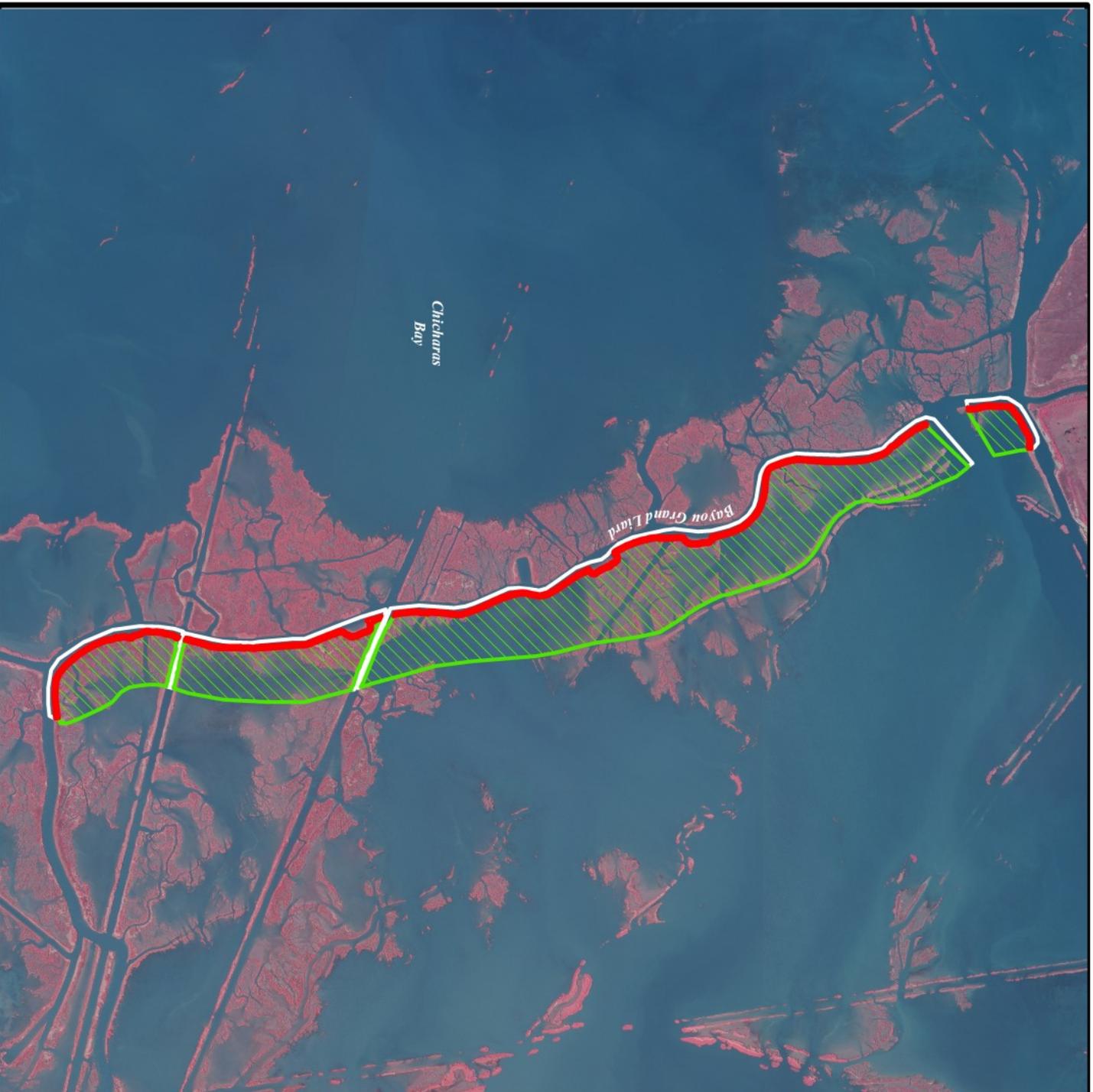


**Local Sponsor:**  
Office of Coastal Protection and Restoration  
Baton Rouge, La.  
(225) 342-4122

# Grand Liard Ridge and Marsh Restoration (BA-68)

	Ridge Restoration *
	Marsh Creation *
	Project Boundary

\*denotes proposed features



Map Produced by:  
 U.S. Department of the Interior  
 U.S. Geological Survey  
 National Wetlands Research Center  
 Coastal Restoration Field Station  
 Baton Rouge, La.

Background Imagery:  
 2008 Digital Orthophoto Quarter Quadrangle  
 Map Date: August 27, 2009  
 Map ID: USGS-NWRC 2009-11-0387  
 Data accurate as of: August 26, 2009

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**REQUEST TO INITIATE DEAUTHORIZATION OF THE PPL 14 – RIVERINE  
MINING – SCOFIELD ISLAND RESTORATION PROJECT (BA-40)**

**For Decision:**

NMFS and CPRA are requesting that formal deauthorization procedures be initiated for the Riverine Mining – Scofield Island Restoration project (BA-40). The project was authorized for engineering and design on PPL 14. A Preliminary Design Review was held on March 16, 2010. Currently, CPRA intends to construct the Scofield Island project using State funds.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee’s recommendation to approve deauthorization of the Riverine Mining – Scofield Island Restoration project.



Coastal Protection and  
Restoration Authority of Louisiana

# State of Louisiana

**BOBBY JINDAL**  
GOVERNOR

August 25, 2011

Mr. Thomas A. Holden Jr., P.E. Chairman  
CWPPRA Technical Committee  
US Army Corps of Engineers-NOD  
P.O. Box 60267  
New Orleans, LA 70160-0267

RE: Riverine Sand Mining/Scofield Island Restoration (BA-40)

Dear Mr. Holden:

Please accept this correspondence as the State of Louisiana's official request to deauthorize the CWPPRA Riverine Sand Mining/Scofield Island Restoration (BA-40). The project attained CWPPRA 30% Design Review on March 16, 2010. Funding has been provided to the State that will enable the project to be constructed outside CWPPRA. This letter has been reviewed by NMFS, the Federal sponsor, and they have concurred.

Please direct questions regarding this matter to the OCPR Project Manager, Kenneth Bahlinger (225-342-7362).

Sincerely,

William K. "Kirk" Rhinehart  
Office of Coastal Protection and Restoration  
Planning Administrator

c: Richard Hartman, NMFS, Baton Rouge,  
LA Britt Paul, NRCS, Alexandria, LA  
Karen McCormick, EPA, Dallas, TX  
Darryl Clark, USFWS, Lafayette, LA  
Kenneth Bahlinger, OCPR Project Manager



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL MARINE FISHERIES SERVICE  
Silver Spring, MD 20910

August 26, 2011

Mr. Thomas A. Holden Jr., P.E.  
Chairman, CWPPRA Technical Committee  
US Army Corps of Engineers  
New Orleans District  
P.O. Box 60267  
New Orleans, LA 70160-0267

RE: Riverine Sand Mining/Scofield Island Restoration (BA-40)

Dear Mr. Holden:

In accordance with the CWPPRA Standard Operating Procedures (SOP) Section (6)(p)(1), this letter serves as the National Oceanic and Atmospheric Administration's request to initiate deauthorization procedures for the Riverine Sand Mining/Scofield Island Restoration project (BA-40). This Project Priority List 14 project is currently in Phase One.

As the State indicates in the attached letter, funding has been provided that will enable the project to be constructed outside CWPPRA.

Please direct questions regarding this matter to the NOAA Project Manager, Rachel Sweeney (225-389-0508) or the OCPR Project Manager, Kenneth Bahlinger (225-342-7362).

Sincerely,

Cecelia Linder  
NOAA CWPPRA Program Manager  
Silver Spring, MD

cc: Richard Hartman, NMFS, Baton Rouge, LA  
Britt Paul, NRCS, Alexandria, LA  
Karen McCormick, EPA, Dallas, TX  
Darryl Clark, USFWS, Lafayette, LA  
Kirk Rhinehart, OCPR, Baton Rouge, LA





# Riverine Sand Mining/ Scofield Island Restoration (BA-40)

## Project Status

**Approved Date:** 2005      **Project Area:** 746 acres  
**Approved Funds:** \$3.22 M      **Total Est. Cost:** \$44.5 M  
**Net Benefit After 20 Years:** 234 acres  
**Status:** Engineering and Design  
**Project Type:** Barrier Island Restoration

## Location

The project area (called “Scofield Island” for the purpose of this project) is located between Scofield Bayou and the point where Bay Coquette has merged with the Gulf of Mexico along the Plaquemines barrier shoreline in Plaquemines Parish, approximately 10 miles southwest of Venice, Louisiana.

## Problems

A large shoreline breach developed early in 2003 after the passage of Hurricane Lili in October 2002. The gulfside erosion rate is approximately 13 feet per year. It is expected that the shoreline erosion rates and percent loss per year have increased since the passage of Hurricane Lili in 2002 and the relatively high frequency of tropical storms in 2003. Wetlands, dune, and swale habitats within the project area have undergone substantial loss due to oil and gas activities (e.g., pipeline construction), subsidence, sea level rise, and marine- and wind-induced erosion causing landward transgression and, more recently, breaching and breakup.



This project will help to stabilize the eroding barrier shoreline, which is shown above.

## Restoration Strategy

The goals of this project are to repair breaches and tidal inlets in the shoreline, reinforce the existing shoreline with sand, and increase the island width with back barrier marsh creation to increase longevity. The design approach is to maximize surface area habitat remaining after 20 years by preventing shoreline breaching through the introduction of riverine sand and offshore fine sediment that will be dredged (i.e., mined) and pumped in.

Project strategies include the construction of 429 acres of dune area, including the dune itself, dune foreslope and backslope (above-tide, sloping elevations in front of and behind the dune), and marsh platform (areas behind the dune backslope where marsh will be created). Of that acreage, approximately 278 acres would settle to intertidal back barrier marsh. A double row of sand fencing will be installed along the 12,700-foot length of dune. A tidal pond will be constructed in the marsh platform, and approximately three years after construction, containment dikes (built from material removed from the borrow canal) will be gapped as needed to ensure tidal exchange with the marsh platform. Over three years, the dune and marsh platform will be planted with bitter panicum (*Panicum amarum*), Gulf cordgrass (*Spartina spartinae*), marshhay cordgrass (*Spartina patens*), seaoats (*Uniola paniculata*), smooth cordgrass (*Spartina alterniflora*), matrimony vine (*Lycium barbarum*), and black mangrove (*Avicennia germinans*).

Previous barrier island work has found limited sand resources in the nearshore Gulf of Mexico. Additional sand sources must be identified to support barrier shoreline restoration in the Barataria Basin. Dredgable sand resources appear to exist in the Mississippi River in the form of relic sand bars and bed load. Several possible sand sources for Scofield Island have been identified in the vicinity of Empire, Louisiana.

## Progress to Date

The Louisiana Coastal Wetlands Conservation and Restoration Task Force approved funding for engineering and design at their February 2005 meeting. This project is on Priority Project List 14.

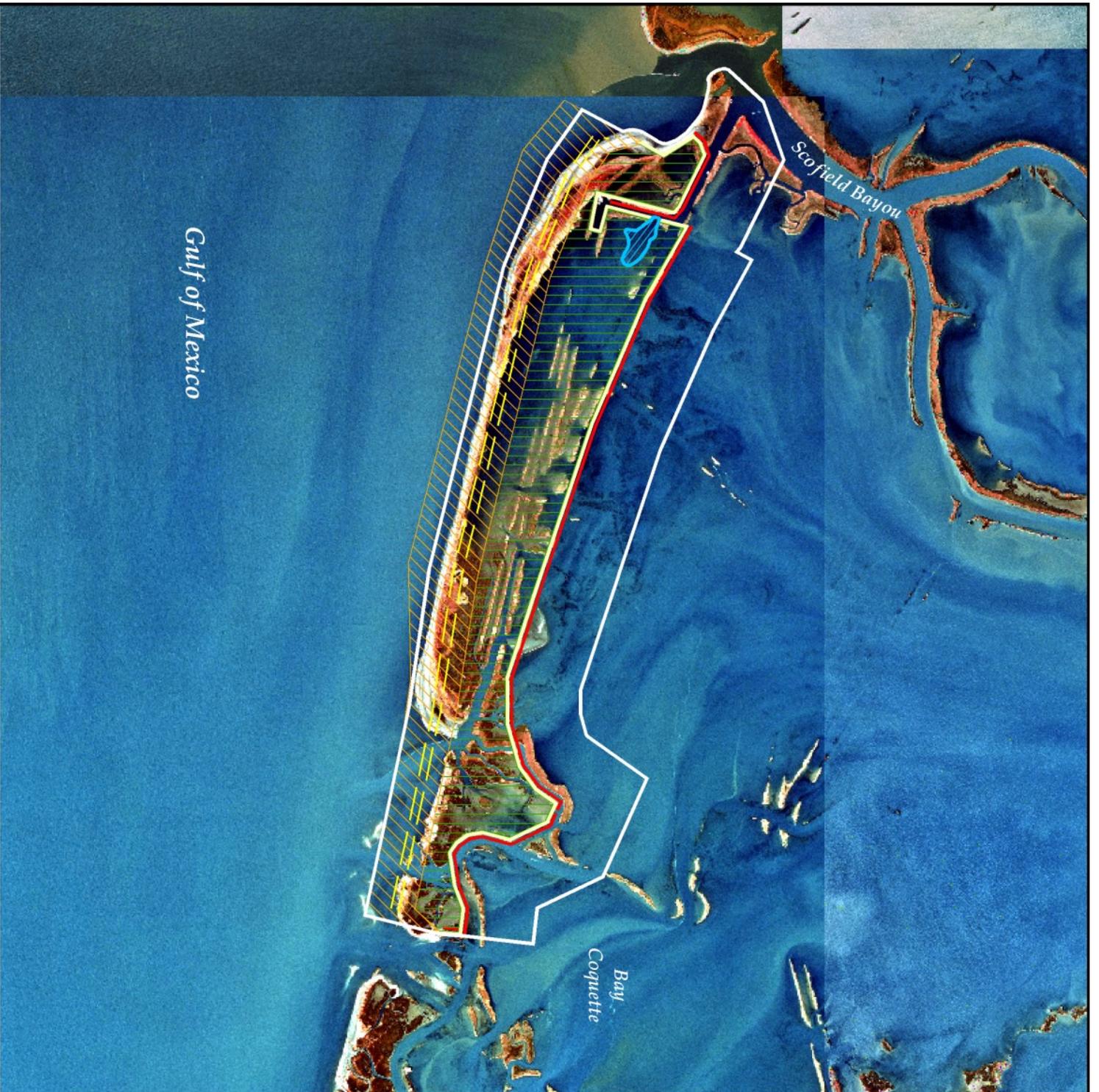
For more project information, please contact:



**Federal Sponsor:**  
National Marine Fisheries Service  
Baton Rouge, LA  
(225) 389-0508



**Local Sponsor:**  
Louisiana Department of Natural Resources  
Baton Rouge, LA  
(225) 342-7308



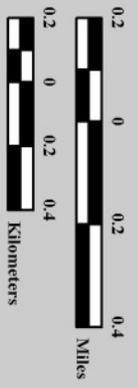
Gulf of Mexico

# Riverine Sand Mining/ Scofield Island Restoration (BA-40)

- Sand Fencing \*
- Tidal Pond \*
- Beach/Dune Fill \*
- Borrow Canal \*
- Containment Dike \*
- Marsh Fill \*
- Project Boundary

\* denotes proposed features

**USGS**  
science for a changing world



Map Produced by:  
 U.S. Department of the Interior  
 U.S. Geological Survey  
 National Wetlands Research Center  
 Coastal Restoration Field Station

Background Imagery:  
 1998 Digital Orthophoto Quarter Quadrangle

Map Date: January 3, 2005  
 Map ID: USGS-NWRC 2005-11-0090  
 Data accurate as of: January 3, 2005

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

OCTOBER 12, 2011

**ADDITIONAL AGENDA ITEMS**

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**REQUEST FOR PUBLIC COMMENTS**

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**DATE OF UPCOMING CWPPRA PROGRAM MEETING**

**For Announcement:**

The Technical Committee Meeting will be held December 13, 2011 at 9:30 a.m. at the LA Department of Wildlife and Fisheries, Louisiana Room, 2000 Quail Drive, Baton Rouge, Louisiana.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 12, 2011

**SCHEDULED DATES OF FUTURE PROGRAM MEETINGS**

**For Announcement:**

<b>2011</b>			
November 16, 2011	7:00 p.m.	PPL 21 Public Meeting	Abbeville
November 17, 2011	7:00 p.m.	PPL 21 Public Meeting	New Orleans
<del>November 30, 2011</del>	9:30 a.m.	Technical Committee	Baton Rouge
December 13, 2011			
January 19, 2012	9:30 a.m.	Task Force	New Orleans
January 24, 2012	1:00 p.m.	Region IV Planning Team Meeting	Abbeville
January 25, 2012	9:00 a.m.	Region III Planning Team Meeting	Morgan City
January 26, 2012	9:00 a.m.	Region II Planning Team Meeting	New Orleans
January 26, 2012	1:00 p.m.	Region I Planning Team Meeting	New Orleans