



### ATTENDANCE RECORD



DATE(S) May 22, 2014 9:30 A.M.	SPONSORING ORGANIZATION COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT	LOCATION Estuarine Fisheries & Habitat Center 646 Cajundome Blvd. Lafayette, Louisiana Conference Room 119
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PURPOSE	MEETING OF THE TASK FORCE
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PARTICIPANT REGISTER\*

NAME	JOB TITLE AND ORGANIZATION	TELEPHONE NUMBER
Dennis Lambert	Ben C. Gerwick   COWI	504 206 7665
James Harris	USFWS	
Brad Crawford	EPA	214 665 7252
Clara Garcia	EPA	214 665 7593
Adrian Chavarria	EPA	214 665 3103
KAREN McCORMICK	EPA	214-789-2814
Susan Testroet-Bergeron	CWPPRA Outreach	337-266-8623
David Brunet	St. Tammany Parish	985-898-2552
Ashley Kelly	Cameron Parish Police Jury	337-775-5718
JOHN FORET	NMFS	337-291-2109
Nick Sennier	Sellers & Associates	337-232-0777
Doreen Clark	USFWS	337-291-3111
Kevin Roy	USFWS	337-291-3120
LOLANS BROUSSARD	NRES	337-291-3069
Sheila LeBlanc	John Chance Land Surveys	337-654-3000
Nikki Cavalier	CWPPRA <del>Outreach</del> Outreach Intern	225-505-3813
Sean Duffly	Big River Coalition	504-833-4190
Nedra Davis	Chenier Plain CRCP	225.333.8234
David D'Amico		225-939-1414
Nicole Hebert	St. David VILL	337-993-9502
Scott Wilson	USGS	337 266 8694
Rusty Swafford	NOAA Fisheries	409-766-3699



# CWPPRA

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

### AGENDA

May 22, 2014, 9:30 a.m.

**Location:**

Estuarine Fisheries and Habitat Center  
Conference Room 119  
646 Cajundome Blvd.  
Lafayette, Louisiana

**Documentation of Task Force meetings may be found at:**

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

#### 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 January 16, 2014 Task Force Meeting (Brad Inman, USACE) 9:40 a.m. to 9:45 a.m.** Mr. Brad Inman 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 CWPPRA Program Funds and Projects (Susan Mabry, USACE) 9:45 a.m. to 10:05 a.m.** Ms. Susan Mabry will provide an overview of the status of CWPPRA accounts and available funding in the Planning and Construction Programs.
  - a. **Status of the Sport Fish and Boating Safety Trust Fund Reauthorization (Brad Inman, USACE).** Mr. Inman will provide an update on current Trust Fund reauthorization efforts, including the Angling and Boating Alliance's (ABA) proposed change to the funding model for coastal wetlands.
4. **Report: Construction Update (Brad Inman, USACE) 10:05 a.m. to 10:30 a.m.** The CWPPRA agencies will provide a report on projects that are currently under construction and projects that have been recently completed construction.
5. **Report: Public Outreach Committee Report (Susan Bergeron, USGS) 10:30 a.m. to 10:40 a.m.** Ms. Susan Bergeron will present the quarterly Public Outreach Committee report.
6. **Report: Selection of Ten Candidate Projects to Evaluate for PPL 24 (Kevin Roy, USFWS) 10:40 a.m. to 11:00 a.m.** At the April 14, 2014 Technical Committee meeting, the Technical

Committee selected 10 projects as PPL 24 candidates for Phase 0 analysis as listed below. The Technical Committee selected the Innovative Bedload Sediment Collector demonstration project based on the input from the Environmental and Engineering Work Groups that the other three demonstration projects lacked sufficient merit for further investigation.

Region	Basin	PPL 24 Candidates	Agency
1	Pontchartrain	New Orleans Landbridge Shoreline Stabilization & Marsh Creation	FWS
1	Pontchartrain	Shell Beach South Marsh Creation	EPA/USACE
1	Pontchartrain	Bayou Bienvenue Marsh Creation	EPA
2	Barataria	East Leeville Marsh Creation & Nourishment	NMFS
2	Barataria	Grand Bayou Marsh Creation & Terracing	FWS
3	Terrebonne	West Fouchon Marsh Creation & Marsh Nourishment	CPRA
3	Terrebonne	Bayou Dularge Ridge Restoration & Marsh Creation	NRCS
3	Teche-Vermilion	South Humble Marsh Creation & Nourishment	FWS
4	Calcasieu-Sabine	No Name Bayou Marsh Creation & Nourishment	NMFS
4	Mermentau	Southeast Pecan Island Marsh Creation & Freshwater Enhancement	NRCS

	PPL 24 Demonstration Project Candidate	Agency
DEMO	Innovative Bedload Sediment Collector	USACE

7. **Report/Decision: Upcoming 20-Year Life Projects (Brad Inman, USACE) 11:00 a.m. to 11:30 a.m.** The project sponsors will present recommended path forwards for CWPPRA projects ending their 20 year lives in 2015 or 2016. The Task Force will consider the Technical Committee's recommendation to approve the paths forward for the following projects nearing their 20-year life:

Project No.	Project Name	Agency	20YL Expires	Path Forward
CS-18	Sabine National Wildlife Refuge Erosion Protection	FWS	1-Mar-15	Close-out
TV-03	Vermilion River Cutoff Bank Protection	COE	11-Feb-16	Close-out
PO-16	Bayou Sauvage Refuge Restoration Phase 1	FWS	30-May-16	Extension
BA-19	Barataria Bay Waterway Wetland Creation	COE	15-Oct-16	Close-out

8. **Report: Status of CWPPRA Standard Operating Procedures (SOP) Update (Allison Murry, USACE) 11:30 a.m. to 11:35 a.m.** In January 2014, the P&E Subcommittee started an intensive clean-up and update of the CWPPRA SOP. Ms. Murry will present the current status of the SOP update.
9. **Decision: FY15 Planning Budget Approval, including the PPL 25 Process, and Presentation of FY15 Outreach Budget (Process, Size, Funding, etc.) (Brad Inman, USACE) 11:35 a.m. to 11:50 a.m.** The P&E Subcommittee will present their recommended FY15 Planning Program Budget development, including the PPL 25 Process.
- The Task Force will consider the Technical Committee's recommendation to approve that the PPL 25 Process Standard Operating Procedures include selecting four nominees in the Barataria and Terrebonne Basins; three projects in the Breton Sound and Pontchartrain Basins; two nominees in the Mermentau, Calcasieu/Sabine, and Tech/Vermilion Basins; and one nominee will be selected in the Atchafalaya Basin.
  - The Task Force will consider the Technical Committee's recommendation to approve the FY15 Outreach Committee Budget, in the amount of \$445,800.

- c. The Task Force will consider the Technical Committee's recommendation to approve the FY15 Planning Budget, in the amount of \$5,111,819.

- 10. Report: Coastwide Reference Monitoring System (CRMS) Report & System Wide Assessment Monitoring Program (SWAMP) (Dona Weifenbach, CPRA) 11:50 a.m. to 12:10 p.m.** Ms. Dona Weifenbach will provide a report on CRMS, followed by a presentation on SWAMP.
- 11. Discussion/Decision: ~~Transfer of O&M funds to Construction for Grand Lake Shoreline Protection (ME-21) (Kevin Norton, NRCS) 12:10 p.m. to 12:25 p.m.~~** In February 2007, the Task Force passed a motion *“to allow CIAP to fund construction of the Grand Lake Shoreline Protection Project (ME-21) without Tebo Point and to have CWPPRA fund the difference between the CIAP and CWPPRA project features (i.e. the Tebo Point segment) plus 3 years of O&M for the entire project for a total of \$9 million (\$2.7M for construction of the Tebo Point segment and \$6.3M for the 1<sup>st</sup> 3 years of O&M for the entire project).”* The CIAP portion of ME-21 was constructed under CIAP in 2010, and federal sponsorship of ME-21 was transferred to NRCS in 2011. NRCS and CPRA propose to transfer \$3,542,031 from O&M to Construction. The total Phase II cost would remain at \$9,006,586. The total fully funded cost would remain at \$10,005,616. ~~The Task Force will consider and vote on the request to transfer funds.~~
- 12. Decision: Request for Approval for Final Deauthorization on the PPL 13 – Bayou Sale Shoreline Protection Project (TV-20) (Kevin Norton, NRCS) 12:25 p.m. to 12:30 p.m.** NRCS and CPRA are requesting approval for final deauthorization procedures on the Bayou Sale Shoreline Protection Project (TV-20) due to numerous abandoned pipelines in the area that presented site access and project construction problems. After consideration of the costs of pipeline removals, alternative construction methods that avoided pipeline removals, and alternative shoreline protection methods, implementation of the project proved cost-prohibitive, resulting in limited benefits that did not justify construction. The Task Force will consider the Technical Committee's recommendation to approve the final deauthorization of the Bayou Sale Shoreline Protection Project.
- 13. Decision: Request for Approval for Final Deauthorization on the PPL 18 – Bertrandville Siphon Project (BS-18) (Karen McCormick, EPA) 12:30 p.m. to 12:35 p.m.** EPA and CPRA are requesting approval for final deauthorization procedures on the Bertrandville Siphon Project (BS-18) based on landrights issues that are not likely to be resolved in the near future plus substantial technical implementation issues. The Task Force will consider the Technical Committee's recommendation to approve the final deauthorization of the Bertrandville Siphon Project.
- 14. Additional Agenda Items (Col. Richard Hansen, USACE) 12:35 p.m. to 12:40 p.m.**
- **2017 Coastal Master Plan Update (Jerome Zeringue, CPRA)** Mr. Zeringue will provide a brief presentation on the status of the 2017 Coastal Master Plan.
- 15. Request for Public Comments (Col. Richard Hansen, USACE) 12:40 p.m. to 12:45 p.m.**
- 16. Announcement: Date of Upcoming CWPPRA Program Meeting (Brad Inman, USACE) 12:45 p.m. to 12:50 p.m.** The Technical Committee meeting will be held September 11, 2014 at 9:30 a.m. at the LA Department of Wildlife and Fisheries, Louisiana Room, 2000 Quail Drive, Baton Rouge, Louisiana.

**17. Announcement: Scheduled Dates of Future Program Meetings (Brad Inman, USACE)  
12:50 p.m. to 12:55 p.m.**

**2014**

September 11, 2014	9:30 a.m.	Technical Committee	Baton Rouge
October 6, 2014	9:30 a.m.	Task Force	New Orleans
December 11, 2014	9:30 a.m.	Technical Committee Meeting	Baton Rouge

**18. Decision: Adjourn**

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

MAY 22, 2014

**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. Richard Hansen  
District Commander and District Engineer  
U.S. Corps of Engineers, New Orleans District



Mr. Jeff Weller  
Field Supervisor  
U.S. Fish and Wildlife Service



Mr. Jerome Zeringue  
Senior Advisor to the Governor for Coastal Activities  
Governor's Office of Coastal Activities



Mr. William K. Honker  
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. Bren Haase  
Deputy Chief – Studies and Environmental Branch  
Coastal Protection and Restoration Authority  
State of Louisiana CPRA



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. Stuart Brown  
Coastal Resources Scientist  
State of Louisiana CPRA

Mr. Adrian Chavarria  
Environmental Engineer  
Environmental Protection Agency



Ms. Rachel Sweeney  
Ecologist  
National Marine and Fisheries Service



Mr. John Jurgensen  
Civil Engineer  
Natural Resources Conservation Service

**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

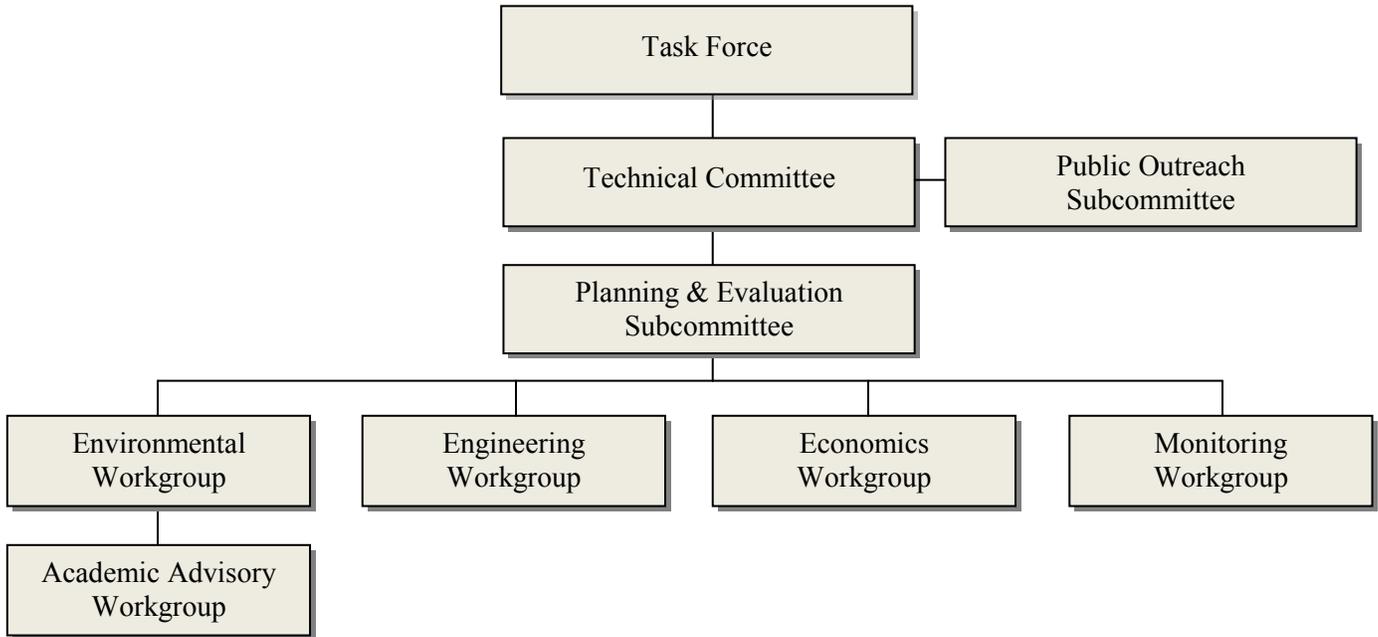
The State of Louisiana is a full voting member of the Task Force except for selection of the Priority Project List [Section 303(a)(2)], as stipulated in President Bush's November 29, 1990 signing statement of the Act. In addition, the State of Louisiana may not serve as a "lead" Task Force member for 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 Fish & Wildlife Service (USFWS) of the U.S. 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

<u>Member's Representative</u>	<u>Representative's Contact Information</u>
<u>Secretary of the Army (Chairman)</u> Colonel Richard L. Hansen 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 Richard.L.Hansen.col@usace.army.mil
<u>Governor, State of Louisiana</u> Mr. Jerome Zeringue Senior Advisor to the Governor for Coastal Activities Governor's Office of Coastal Activities TEL (225) 342-3969 FAX (225) 342-5214	Capitol Annex 1051 North Third Street, Suite 138 Baton Rouge, LA 70802 jerome.zeringue@la.gov
<u>Administrator, Environmental Protection Agency</u> Mr. William K. Honker 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. Jeff Weller 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 jeff_weller@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 disburser 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. Bren Haase Deputy Chief – Studies & Environmental Branch TEL (225) 342-1475 FAX (225) 342-1377	Coastal Protection and Restoration Authority State of Louisiana P.O. Box 44027, Capitol Station Baton Rouge, LA 70804 Bren.Haase@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

P&E Subcommittee Member	Member's Contact Information
Mr. Brad Inman (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. Adrian Chavarria Project Manager TEL (214) 665-3103 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Water Quality Protection Division (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 Chavarria.adrian@epa.gov
Mr. John Jurgensen, P.E. Civil Engineer TEL (318) 473-7694 FAX (318) 473-7632	Natural Resources Conservation Service 3737 Government Street Alexandria, LA 73102 john.jurgensen@la.usda.gov
Mr. Stuart Brown Coastal Resources Scientist TEL (225) 342-4736 FAX (225) 342-9417	Coastal Protection and Restoration Authority State of Louisiana P.O Box 44027, Capitol Station Baton Rouge, LA 70804 Stuart.brown@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.

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

**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. 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. Barbara Aldridge Project Manager TEL (214) 665-2712 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Water Quality Protection Division (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 Aldridge.barbara@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
Mr. Stuart Brown Coastal Resources Scientist TEL (225) 342-4596 FAX (225) 342-9417	Coastal Protection and Restoration Authority State of Louisiana P.O Box 44027, Capitol Station Baton Rouge, LA 70804 stuart.brown@la.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**

**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 Design Services Branch – Cost Engineering Section P.O. Box 60267 New Orleans, LA 70160 john.b.petitbon@usace.army.mil
Ms. Vida Carver Project Engineer TEL (225) 342-0242 FAX (225) 342-6801	Coastal Protection and Restoration Authority State of Louisiana P.O. Box 44027, Capitol Station Baton Rouge, LA 70804 Vida.carver@la.gov
Mr. John Jurgensen, 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. 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. 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. Brad Crawford, P.E. Project Manager TEL (214) 665-7255 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Marine & Coastal Section (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 Crawford.brad@epa.gov

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

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

**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. 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
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

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

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

**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
Ms. Dona Weifenbach (Co-Chairman) Coastal Resources Scientist Manager TEL (337) 482-0688 FAX (337) 482-0687	Coastal Protection and Restoration Authority P.O. Box 62027 Lafayette, LA 70506 Dona.weifenbach@la.gov
Ms. Sarai Piazza (Co-Chairman) Ecologist TEL (225) 578-7044 FAX (225) 578-7927	U.S. Geological Survey c/o Livestock Show Office, LSU Baton Rouge, LA 70803 piazzas@usgs.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. 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

The seats of Co-Chairman of the MWG reside with the Louisiana Coastal Protection and Restoration Authority (CPRA) and the U.S. Geological Survey (USGS). These Chairmen lead the MWG in monitoring program activities.

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

**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. Charles Sasser (Chairman) 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
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
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
Dr. J. Andrew Nyman Professor, Wetland Wildlife Ecology TEL (225) 578-4220 FAX (225) 578-4227	School of Renewable Natural Resources 327 Renewable Resources Building, LSU Baton Rouge, LA 70803 jnyman@lsu.edu
Dr. Gary P. Shaffer Professor TEL (985) 549-2865 FAX (985) 549-3851	Biological Sciences, SLU-10736 Southeastern Louisiana University Hammond, LA 70402 shafe@selu.edu
Dr. Sam Bentley Director, Coastal Studies Institute Billy and Ann Harrison Chair in Sedimentary Geology TEL (225) 578-5735	Department of Geology and Geophysics E307 Howe Russell Geosciences Complex, LSU Baton Rouge, LA 70803 sjb@lsu.edu
Dr. Mark Hester Professor TEL (337) 482-5246 FAX (337) 482-5834	Department of Biology Coastal Plant Ecology Lab, University of Louisiana Lafayette, LA 70504 mhester@louisiana.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.

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

**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. Susan Mabry (Lead) Program Analyst TEL (504) 862-2693 FAX (504) 862-2572	U.S. Army Corps of Engineers, New Orleans District Protection and Restoration Office, Restoration Branch P.O. Box 60267 New Orleans, LA 70160 susan.m.mabry@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. Michelle Klecker Project Support Manager TEL (225) 342-9662 FAX (225) 242-4674	Coastal Protection and Restoration Authority State of Louisiana 450 Laurel St., 15 <sup>th</sup> Floor Baton Rouge, LA 70801 michelle.klecker@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

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

**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
Dr. 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 Outreach Coordinator TEL (337) 266-8623 FAX (337) 266-8513	U.S. Geological Survey National Wetlands Research Center 700 Cajundome Blvd. Lafayette, LA 70506 bergerons@usgs.gov
Mr. Cole Ruckstuhl Media Specialist TEL (337) 266-8542 FAX (337) 266-8513	U.S. Geological Survey National Wetlands Research Center 700 Cajundome Blvd. Lafayette, LA 70506 ruckstuhlc@usgs.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
Ms. Holly Martien State Public Affairs Specialist TEL (318) 473-7762 FAX (318) 473-7603	U.S. Department of Agriculture, NRCS 3737 Government Street Alexandria, LA 71302 Holly.Martien@la.usda.gov
Dr. Rex Caffey Associate Professor TEL (225) 578-2393 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. Barbara Keeler Environmental Scientist TEL (214) 665-6698 FAX (214) 665-6689	Environmental Protection Agency, Region 6 Water Quality Protection Division (6WQ-EC) 1445 Ross Avenue Dallas, TX 75202 keeler.barbara@epa.gov
Mr. Mel Landry Marine Fisheries Habitat Specialist TEL (225) 578-7667 FAX (225) 578-7926	NOAA Fisheries Service, LSU Sea Grant Building, Rm 124c Baton Rouge, LA 70803 mel.landry@noaa.gov

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

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

OC Members	Member's Contact Information
TEL (225) 767-4181 FAX (225) 768-8193	Coalition to Restore Coastal Louisiana 6160 Perkins Road, Ste 225 Baton Rouge, LA 70808 coalition@crcl.org
Mr. Lawrence Cutno Outreach Program Specialist TEL (504) 862-2635 FAX (504) 862-1724	U.S. Army Corps of Engineers, New Orleans District Public Affairs Office P.O. Box 60267 New Orleans, LA 70160 Lawrence.d.cutno@usace.army.mil
Mr. Chuck Perrodin Public Information Director TEL (225) 342-7615 FAX (225) 242-3773	Coastal Protection and Restoration Authority State of Louisiana P.O. Box 44027 Baton Rouge, LA 70804 chuck.perrodin2@la.gov
Alma Robichaux Education Coordinator TEL (985) 447-0868 FAX (985) 447-0870	Barataria-Terrebonne National Estuary Program P.O. Box 2663 Thibodaux, LA 70310 alma@btnep.org

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

MAY 22, 2014

**ADOPTION OF MINUTES FROM THE JANUARY 16, 2014 TASK FORCE MEETING**

**For Decision:**

Mr. Brad Inman 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**  
**16 January 2014**

**Minutes**

**I. INTRODUCTION**

Colonel Richard Hansen convened the 85th meeting of the Louisiana Coastal Wetlands Conservation and Restoration Task Force. The meeting began at 9:30 a.m. on January 16, 2014, at the U.S. Army Corps of Engineers building in New Orleans, 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.

Colonel Richard Hansen, Chairman, U.S. Army Corps of Engineers (USACE)  
Mr. Jeffrey Weller, U.S. Fish and Wildlife Service (USFWS)  
Mr. William Honker, U.S. Environmental Protection Agency (EPA)  
Mr. Garret Graves, State of Louisiana, Governor's Office of Coastal Activities (GOCA)  
Mr. Kevin Norton, Natural Resources Conservation Service (NRCS)  
Mr. Christopher Doley, National Marine Fisheries Service (NMFS)

**III. OPENING REMARKS**

Colonel Hansen introduced himself, welcomed everyone, and asked the members of the Task Force to introduce themselves.

Colonel Hansen asked if the Task Force had any opening comments or changes to the agenda. Colonel Hansen noted that the October 2013 Task Force meeting was cancelled due to the government shutdown. Some of the business from that meeting was postponed to today's January 2014 meeting. Other items were reviewed and voted on electronically.

Colonel Hansen explained that the public would be given the opportunity to comment on agenda items and that each commenter should provide their name and affiliation so that their comments could be included in the official record. All attendees should sign in at the entrance to the conference room.

*Mr. Honker made a motion to add two items to the agenda: a report on the status of the RESTORE Council and a Louisiana Coastal Protection and Restoration Authority (CPRA) update. Mr. Norton seconded. The motion was passed by the Task Force.*

*Mr. Garret made a motion to adopt the agenda as amended. Mr. Honker seconded. The motion was passed by the Task Force.*

#### **IV. ADOPTION OF MINUTES FROM JUNE 4, 2013 TASK FORCE MEETING**

Colonel Hansen noted that the October 2013 Task Force meeting was cancelled due to the government shutdown. Mr. Brad Inman, USACE, indicated that the minutes from the June 4, 2013 Task Force Meeting were sent to the Task Force members and all comments and recommended changes were incorporated. Colonel Hansen asked the Task Force members if they had any comments on the minutes. There were no comments.

*Mr. Honker made a motion to adopt the minutes from the June 4, 2013 Task Force meeting. Mr. Doley seconded. The motion was passed by the Task Force.*

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

##### **A. Agenda Item #5 – Report/Decision: Status of Unconstructed Projects**

Mr. Inman, representing the Planning and Evaluation (P&E) Subcommittee, reported on the status of unconstructed CWPPRA projects recommended for de-authorization, inactivation, or transfer. These were presented in groups as shown below.

Unconstructed projects recommended by the project team for de-authorization:

- Bayou Sale Shoreline Protection (TV-20), NRCS
- Bertrandville Siphon (BS-18), EPA

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

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

Unconstructed project requested by the P&E Subcommittee for transfer:

- River Reintroduction into Maurepas Swamp (PO-29), EPA – recommended transfer to CPRA

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

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

Unconstructed projects requested by the P&E Subcommittee for inactivation:

- Ship Shoal: Whiskey West Flank Restoration (TE-47), EPA
- Venice Ponds Marsh Creation & Crevasses (MR-15), EPA

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

Mr. Inman noted that both of these projects are 95% designed. The Ship Shoal Project has been nominated for Phase II funding nine separate times and has not received funding. The Venice Ponds Project has been nominated for Phase II funding three times and has not received funding.

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

*Mr. Honker made a motion to de-authorize the Bayou Sale Shoreline Protection (TV-20) and Bertrandville Siphon (BS-18) Projects. Mr. Doley seconded. The motion was passed by the Task Force.*

*Mr. Honker made a motion to transfer the River Reintroduction into Maurepas Swamp (PO-29) Project to the CPRA. Mr. Doley seconded. The motion was passed by the Task Force.*

*Mr. Honker made a motion to inactivate the Ship Shoal: Whiskey West Flank Restoration (TE-47) and Venice Ponds Marsh Creation & Crevasses (MR-15) Projects. Mr. Paul seconded. The motion was passed by the Task Force.*

**B. Agenda Item #6 – Decision: Request for Operation and Maintenance (O&M) Incremental Funding and Budget Increase for GIWW to Clovelly Hydrologic Restoration Project (BA-02)**

Mr. Quin Kinler, NRCS, presented the background information on the Gulf Intracoastal Waterway (GIWW) to Clovelly Hydrologic Restoration (BA-02) Project. This project was constructed under two contracts which were completed in 1997 and 2000. It consists of fixed crest weirs, rock channel plugs, a rock plug with culvert and flat gates, a rock riprap channel plug, a variable crest weir, lake rim restoration, and earthen embankment stabilization. The primary goal of the project is hydrologic restoration to reduce the adverse effect of the manmade canals and two natural bayous while also reducing expansion of those bayous to reduce tidal exchange into interior marshes. The project has had two maintenance events: one minor event in 2006 at a cost of approximately \$14,000 and another more significant event in 2012 at a cost of approximately \$3 million, with about \$500,000 of that cost being paid by the Federal Emergency Management Agency (FEMA).

The two structures on the natural bayous are Structures 2 and 4. The intent of these structures is not to impede tidal exchange but to prevent expansion of the bayous and the corresponding increase in tidal exchange. The current request of Fiscal Year (FY) 16 incremental funding in the amount of \$1,692,883 and an operations and maintenance (O&M) budget increase in the amount of \$1,754,749 is primarily intended to repair shoreline breaches between these two structures and construct 1,700 linear feet of rock dike to maintain hydrologic control in this area. If the current breaches into the marsh, which occurred during Hurricane Isaac, are allowed to continue, CWPPRA will lose hydrologic control of this area, which will undermine the integrity of the entire project. The current request also includes funding for the next three years of maintenance.

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

Colonel Hansen opened the floor to comments from the public.

Mr. Randy Moertle, Surface Manager for Little Lake Land Company, added that this area will breach completely in a very short period of time and once this happens the marsh will break up very rapidly. As a landowner in this area, he is completely supportive of this maintenance event. Without this maintenance, the entire project will become nonfunctional.

Mr. Graves made several comments about the technical aspects of this proposed event. He questioned whether a hard structure would increase wave energy on nearby softer shorelines, which would then also experience breaches. He noted that a review of the original project shows that the difference in land loss of protected shorelines and unprotected shorelines is less than one foot. This maintenance event also has a very high cost per acre at approximately \$170,000. He questioned whether a FEMA claim was pursued since the breach was caused by Hurricane Isaac. Finally, Mr. Graves noted that this project was completed in 2000 and is only six years away from the end of its project life. The addition of a hard structure with so few remaining years could increase the challenge of determining the long term disposition of the project, in terms of both ownership and liability.

Mr. Moertle responded that there are certain restoration components for which many landowners would be willing to assume ownership and liability. This particular project has multiple types of components, most of which are offshore or on State land. There is only one part of this project that is on private land. As a landowner, he makes every effort to maintain these items. However, coastal restoration is extremely expensive. He questioned whether any landowner would be willing to assume liability for any type of shoreline protection feature. Additionally, the Task Force should note that the landowner will always have liability no matter who "owns" the project because if someone gets hurt they will sue everyone that they can sue. Mr. Moertle doubted the effectiveness of transferring that liability away.

Mr. Graves suggested including landowners and their representatives like Mr. Moertle in the Task Force's discussions about long term liability and end-of-life transitions. This will become a larger issue as more time passes and more projects reach the end of their project lives. Mr. Moertle noted that a landowner group exists but has not met recently. That might be a good

channel to open that dialogue between CWPPRA and landowners. Mr. Norton agreed with Mr. Graves but added that CWPPRA already has a process to engage landowners. Mr. Graves stated that the maintenance event currently being considered is an example where the Task Force is considering adding to their long term liability without addressing that liability directly.

Mr. Doley added that CWPPRA's ability to construct new projects is being severely impacted by the increased O&M costs for existing projects. CWPPRA needs to do more than discuss this issue and should meet with landowners and other stakeholders immediately. Mr. Moertle responded that the Task Force cannot be so scared of liability that they do not construct any more projects. Mr. Moertle added that some of the liability is beyond the landowners' capabilities to assume. Mr. Doley agreed with Mr. Moertle and noted that there is a difference between responsibility and liability. He noted that CWPPRA has a responsibility to maintain projects over a time period that may extend beyond the existence of the Program. Mr. Moertle praised the CWPPRA Program as an existing program that works to get projects designed and built and that the public likes. He stated that CWPPRA should push for higher funding, especially from the BP monies. Mr. Norton added that CWPPRA is a dynamic program that is continually looking for better ways to protect and restore the coast. The Task Force should not back away from its mission, but needs to balance existing and future needs without committing to so much O&M in the future that O&M spending impedes construction of new projects. Mr. Honker added that he likes the idea of engaging landowners and other agencies beyond those already represented in CWPPRA.

Mr. Inman noted that the 20-year life plan requires CWPPRA to look at projects as they reach Year 15, and as many as 20 projects will reach that milestone this year. Each sponsoring agency and the State will have to decide on their recommendations for the disposition of these projects. Mr. Doley asked for a list of each of those projects at the next Technical Committee meeting with an initial estimate from each agency of their plans. Mr. Graves stated that if the disposition of a project is not considered until Year 15, then CWPPRA is missing opportunities to make informed investment decisions when allocating scarce construction funds among numerous projects.

*Mr. Norton made a motion to approve the Technical Committee recommendation for FY16 incremental funding in the amount of \$1,692,883 and an operations and maintenance (O&M) budget increase in the amount of \$1,754,749 for the GIWW to Clovelly Hydrologic Restoration (BA-02) Project. Mr. Honker seconded. The motion was passed by the Task Force.*

### **C. Agenda Item #10 – Decision: Future Priority Project List Public Meetings**

Mr. Inman reported that, due to low attendance at the past Project Priority List (PPL) Public Comment meetings, the P&E Subcommittee and the Technical Committee recommend eliminating this annual meeting. If the meeting is eliminated, the candidate project evaluation information will continue to be distributed in early November to the public via the website and CWPPRA Newsflash. Additionally, a presentation on the projects will be provided at the December Technical Committee meeting. Colonel Hansen added that comments will continue to be accepted orally at the December and January meetings.

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

Colonel Hansen opened the floor to comments from the public.

Mr. Nic Matherne, Terrebonne Parish Government, repeated his request from the Technical Committee meeting that the information should still be released at the same time to give the public ample time to consider the projects and make informed comments.

Mr. Graves asked if there would be an administrative cost reduction. Colonel Hansen asked Ms. Susan Mabry and Mr. Inman to provide an estimate for the cost savings.

*Mr. Honker made a motion to approve the Technical Committee recommendation to eliminate the PPL Public Comment meeting. Mr. Norton seconded. The motion was passed by the Task Force.*

**D. Agenda Item #11 – Decision: Funding Increase Scope Change Request for Sabine Refuge Marsh Creation Cycles 4 & 5 Project (CS-28-4&5)**

Mr. Inman reported that the Technical Committee recommends approval of the USFWS, USACE, and CPRA request to increase the current cost for the Sabine Refuge Marsh Creation Cycles 4 & 5 Project from \$8,111,705 to \$10,328,064, an increase of \$2,216,359 (27.3%). The revised incremental funding amount is \$10,169,154. USACE, CPRA, and USFWS plan to return approximately \$2.1 million to the CWPPRA Program from the Sabine Refuge Marsh Creation Cycle 2 project, which makes this request budget neutral.

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

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

*Mr. Honker made a motion to approve the recommendation by the Technical Committee to increase funding for the Sabine Refuge Marsh Creation Cycles 4&5 (CS-28-4&5) Project by \$2,216,359. Mr. Norton seconded. The motion was passed by the Task Force.*

**E. Agenda Item #12 – Decision: Request for Incremental Funding Increase for the Black Bayou Culverts Project (CS-29)**

Mr. Inman reported that the Technical Committee recommends the approval of the NRCS and CPRA request for a total project budget increase of \$8,021,455 and an incremental funding increase of \$8,237,204 for the Black Bayou Culverts (CS-29) Project for the immediate repair of the structure and the next three years of project expenditures. The revised total project cost would be \$16,399,059, which represents a total project budget increase of \$8,021,455.

Colonel Hansen noted that the Task Force has reviewed the project information in detail, but asked if any members of the public would like more information on this project and budget increase.

Mr. Ken Ragas, landowner, stated that this budget increase would double the cost of the project and asked for more information.

Mr. John Jurgensen, NRCS, provided a brief overview of the background of the project and the reason for the budget increase request. This project was designed to alleviate the excessive water levels in the Mermentau Lakes Sub-basin. It consists of a battery of culverts under Highway 384 with flat gates that allow water to exit the Mermentau Lakes Sub-basin without allowing for saltwater intrusion. During the design of the project, the project team decided against installing a cutoff wall based on results of the initial geotechnical evaluations and the location of the project in Cameron Parish, where it was considered unnecessary. However, the lack of a cutoff wall allowed for voids to form adjacent to the culverts where saltwater could enter the Mermentau Lakes Sub-basin. NRCS has conducted a formal investigation, installed cofferdams around the structure, and dewatered the site. The result of the investigation is that a cutoff wall needs to be installed to repair the project.

Colonel Hansen emphasized that the structure is leaking and saltwater is entering this fragile freshwater basin. The Task Force's choice is to spend \$8 million to fix it or \$5 million to close it. Fortunately, the problem was caught early so there are still 16 years in the project life.

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

Mr. Doley questioned whether NRCS has captured the true cost of the project because the disposition at Year 20 remains uncertain. The responsibilities and liabilities to the Program are a real cost that has not been properly captured. This is true for each CWPPRA project. Mr. Jurgensen responded that, even with the cost increase, the Black Bayou Culverts Project is a good project by CWPPRA's current standards. Even if the costs of removal, approximately \$6 million, are added to the project costs, this project's benefit cost comparison still beats other projects that are being presented for approval today which do not include the costs of removal.

Mr. Graves stated that the Task Force tries to make informed decisions based upon cost estimates. Cost increases of this magnitude distort those decisions about what projects receive Phase I and Phase II funding. Mr. Graves suggested that in the future the Task Force should place more responsibility on the project sponsor, including the State, to remedy problems such as this one. Mr. Graves also questioned whether the project would actually achieve the stated benefits. However, he agreed that, because the project affects a roadway, CWPPRA cannot just walk away from this project. Removing the project would cost around \$5 million, so the incremental cost of repairing the project is only \$3 million. Therefore, it is likely that this investment is worthwhile, provided that the Task Force is assured that the benefits will be realized.

Mr. Doley agreed with Mr. Graves, but added that the project is being discussed in isolation. The benefits and costs of the Black Bayou Culverts Project should be compared to the benefits and costs of the project that is not being funded in its place.

Mr. Norton admitted that Mr. Graves and Mr. Doley have good points. NRCS made a mistake in the initial design of the project. However, even with this mistake this is still a high value project. He added that the anecdotal information from the local residents in the project area indicate that this was a good project when it was functioning. This structure can still achieve its goals.

Mr. Graves stated that NRCS performs good work and that the State and other agencies have all constructed projects that did not meet design targets. Mr. Graves asked for a review of the updated models created by the USACE for the Southwest Study to verify that the project benefits are still reasonable. Mr. Mark Wingate, USACE, indicated that the USACE could assist in that effort.

Mr. Doley stated that it will be NMFS' position to vote no on future requests of this nature until the Task Force can resolve the issues discussed today. Mr. Honker added that the deciding factor for his vote was the letter of support provided by Louisiana Department of Transportation and Development because the project affects a hurricane evacuation route.

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

*Mr. Norton made a motion to approve a total project budget increase of \$8,021,455 and an incremental funding increase of \$8,237,204 for the Black Bayou Culverts (CS-29) Project. Mr. Graves seconded. The motion was passed by the Task Force.*

#### **F. Agenda Item #13 – Report/Decision: 23rd Priority Project List**

Mr. Inman presented the four candidate projects recommended by the Technical Committee for PPL 23 Phase I approval, totaling \$12,471,926. The projects are:

- Bayou Grande Chenier Marsh & Ridge Restoration, FWS, \$2,742,302
- Caminada Headlands Back Barrier Marsh Creation, EPA, \$3,354,935
- Island Road Marsh Creation & Nourishment, NMFS, \$3,721,447
- South Grand Chenier Marsh Creation – Baker Tract, NRCS, \$2,653,242

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

Colonel Hansen opened the floor to comments from the public.

Mr. Martin Miller III, Rellim Surface Management, along with his father Mr. M.O. Miller and cousins Mr. John Currier and Mr. Greg Currier, stated that as landowners for the

South Grand Chenier Marsh Creation – Baker Tract Project they are in full support for this project.

Mr. Ragas gave full support for the Bayou Grande Chenier Marsh & Ridge Restoration Project.

*Mr. Honker made a motion to approve the Bayou Grande Chenier Marsh & Ridge Restoration, Caminada Headlands Back Barrier Marsh Creation, Island Road Marsh Creation & Nourishment, and South Grand Chenier Marsh Creation – Baker Tract Projects for Phase I Engineering & Design (E&D) with a total Phase I cost of \$12,471,926. Mr. Weller seconded. The motion was passed by the Task Force.*

#### **G. Agenda Item #14 – Report/Decision: Request for Phase II Authorization and Approval of Phase II Increment 1 Funding**

Mr. Inman reported that the Technical Committee recommends approval of the South Grand Chenier Project for Phase II Increment 1 funding totaling \$20,264,925. This amount is within the construction program’s available funding limits.

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

Colonel Hansen opened the floor to comments from the public.

Mr. Martin Miller III expressed support for this project. As a family, the Miller family has spent significant sums on restoration projects in this area. Mr. Graves and Mr. Miller discussed the possibility of increased landowner support for future CWPPRA projects. Mr. Miller noted that the Miller family has made significant investments in their property and those investments will work synergistically with CWPPRA projects.

Colonel Hansen asked about the history of this project. Mr. Darryl Clark responded that this project was approved for Phase II funding in 2010, but the funds were returned to the Program due to landrights issues. Those landrights issues have since been resolved. The project was nominated but not selected in 2012.

*Mr. Weller made a motion to approve the South Grand Chenier (ME-20) Project for Phase II Construction and Increment 1 funding totaling \$20,264,925. Mr. Honker seconded. The motion was passed by the Task Force.*

## **VI. INFORMATION**

### **A. Agenda Item #2 – Report: Status of CWPPRA Program Funds and Projects**

Ms. Mabry reported on the current CWPPRA budget. The current Program estimate is \$2.4 billion. Projected funding is \$2.1 billion, leaving a potential funding gap of \$274 million. The current approved amount is \$1.5 billion, and the current funded amount is \$1.4 billion. With

the projects to be de-authorized, transferred, or inactivated under Agenda Item 5 and the various budget increases, the Program will have a surplus of approximately \$9 million.

The CWPPRA Program currently has 151 active projects. 36 projects are in Phase I, 19 are in Phase II, one has been transferred, one is inactive, and 43 have been de-authorized. The Program has constructed 100 projects.

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

Colonel Hansen asked Ms. Mabry about the gap between the current approved and the current funding. Ms. Mabry explained that the Program does not fund projects completely at the beginning of the project; they are funded in increments. Funds are set aside for those projects, but the money has not been allocated to the project sponsor.

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

### **B. Agenda Item #3 – Report: Status of “Consistency with the 2012 Coastal Master Plan: Guidelines for Restoration Projects Receiving State Funding” Document**

Mr. Graves reported on the status of the “Consistency with 2012 Coastal Master Plan: Guidelines for Restoration Projects Receiving State Funding” document. The CWPPRA Task Force has decided to integrate the 2012 State Master Plan as part of the review process for future CWPPRA projects. The Master Plan was designed to provide a common vision to ensure that State investments work together to contribute to that common vision. He stated that he could provide updates to the Task Force as future projects commence.

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

Colonel Hansen opened the floor to comments from the public.

Mr. Ragas asked Mr. Graves about how new projects could be considered for addition to the Master Plan. Mr. Graves stated that consistency with the Master Plan does not mean that a project must be the exact type and footprint identified in the Master Plan. Individual projects are reviewed on a case-by-case basis to determine whether or not they meet the strategic objectives of the Plan.

### **C. Agenda Item #4 – Report: Construction Update**

Mr. Josh Carson, USACE, provided an update on the Shoreline Protections Foundation Improvements (LA-06) Demonstration Project. The construction was performed in 2006 and the five years of monitoring were recently completed. The final project cost was \$708,000, which was less than the budget of \$1 million, so the USACE will be returning funds to the Program. This project was constructed within the White Lake ME-22 Project. The location was selected because the initial geotechnical work showed that the soils in this area were unstable compared

to the rest of the project. Three different methods were studied to determine the best way to reduce settlement of shoreline protection projects. The results of the demonstration project showed that the control section settled the least, which was unexpected. There were very little differences in the settlement rates between the three methods. In conclusion, the project team probably should have chosen a different location for this demonstration project. Colonel Hansen asked about the intent to incorporate these results into the larger project. Mr. Carson responded that this area of Louisiana has less settlement than the eastern part of the state. Mr. Clark added that it was more efficient to construct this demonstration project as part of another project, because if the demonstration project would have required its own dredging, access channels, and mobilization, the cost of the demonstration project would likely have multiplied by four or five times. Mr. Carson stated that if the sand option would have decreased settlement, then that methodology would be incorporated into other projects to reduce costs. Colonel Hansen asked if the intent is to leave the project in place. Mr. Carson responded affirmatively. Mr. Inman stated that this will be the final report on this project; CWPPRA will fiscally close this project and it will be complete.

Mr. Rick Hartman, NMFS, presented an overview of the Barataria Barrier Island Complex Project: Pelican Island and Pas La Mer to Chaland Pass Restoration (BA-38) Project. The Chaland Headland section was completed in January 2006 and the Pelican Island section was completed in February 2013. Over 1,000 acres were built, which is more than the 800 acres that were planned. Additionally, NMFS will be returning over \$3 million to the Program. Colonel Hansen asked about performance monitoring for the project. Mr. Hartman answered that there are funds allocated for surveys in future years. Barrier island construction and design has been adapted and modified based on lessons learned in previous projects.

Mr. Jurgensen presented an overview of several constructed projects. The Sediment Containment for Marsh Creation (LA-09) Demonstration Project was completed in August 2013 in the Labranche Wetlands in St. Charles Parish. The goal is to find alternatives to marsh containment other than dikes. The main challenge associated with containment dikes is that typically the soils are very soft and the dikes subside. This demonstration project is using a product developed by Net Gains, which consists of a fencing system that is anchored in place but can rise and fall with the water level to trap sediment. Because it is not a rigid structure, the goal of the demonstration project is to determine whether it can withstand a large scale dredging effort. The project cost was almost \$700,000.

Several Coastwide Vegetative Plantings (LA-39) Projects have recently completed construction or will complete construction soon. Over 49,000 gallons of smooth cordgrass were planted in Cameron-Creole in June 2013 at a cost of \$400,000. 525 gallons of smooth cordgrass and 13,040 gallons of California bulrush are in the process of being planted in The Prairie, between Lake Pontchartrain and Lake Maurepas, at a cost of approximately \$100,000. This should be complete prior to the May 2014 Task Force meeting.

Construction on the GIWW Bank Restoration of Critical Areas in Terrebonne Parish (TE-43) Project began in June 2013. The construction contract cost is \$6.2 million. The GIWW is a very leaky system due to bank erosion caused by wave action from vessel traffic. The original project to close some of the breaches was performed by the Coastal Impact Assistance Program

(CIAP), and CWPPRA is only doing the remaining portion. This project should be completed in March 2014.

The Non-Rock Alternative Shoreline Protection (LA-16) Demonstration Project should be complete by the April Technical Committee meeting. This project is investigating ways to reduce the cost of shoreline protection by using alternatives to rock and sheetpile. A presentation was made at the December Technical Committee meeting where a brochure describing the four test products was distributed.

Mr. Clark presented an overview of the Lake Hermitage Marsh Creation (BA-42) Project. The project is located southeast of Lake Hermitage and includes 650 acres of marsh creation and 6,300 feet of shoreline restoration using a Mississippi River borrow site. Construction began in February 2012 and the project is currently approximately 65% complete. Retention dikes have been constructed; Section A should be complete in mid-2014 with the remainder of the project expected to be complete in 2015. Altogether, the Lake Hermitage Marsh Creation and West Pointe a la Hache Marsh Creation CWPPRA Projects and another Natural Resource Damage Assessment (NRDA) project in this area should yield over 1,000 acres.

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

Mr. Doley noted that the Lake Hermitage Marsh Creation Project is a good example of the State's attempt to use different funding sources together to create larger projects or build on existing work.

Colonel Hansen opened the floor to comments from the public.

Mr. Ragas asked if the non-rock alternatives could be used for barrier island construction and restoration. Mr. Jurgensen responded that most barrier island projects do not use hard structures. This possibility could be investigated further once the results are finalized.

*Mr. Honker made a motion to fiscally close the Shoreline Protections Foundation Improvements (LA-06) Project. Mr. Weller seconded. The motion was passed by the Task Force.*

#### **D. Agenda Item #7 – Report: Outreach Committee Quarterly Report**

Ms. Susan Testroet-Bergeron, CWPPRA Outreach, reported on the activities of the CWPPRA Outreach Committee. CWPPRA agencies attended the Barrier Island Workshop at Louisiana Universities Marine Consortium (LUMCON), which provided teachers with lessons to use in their classrooms. CWPPRA also attended the Louisiana Department of Wildlife and Fisheries (LDWF) and Barataria-Terrebonne National Estuary Program (BTNEP) WETSHOP 2013, which provided a full week of teacher training with field experiences to demonstrate the importance of Louisiana's wetlands. CWPPRA attended the National Hunting and Fishing Day, Ocean Commotion, Rougarou Fest, and DredgeFest.

Additions to the LACoast.gov website include buttons for Facebook, Twitter, Wordpress, Flickr, and YouTube. CWPPRA currently has over 1,000 photos on Flickr, all of which are available for public use. CWPPRA is using Wordpress to create *LandMarks*, an e-newsletter to complement the paper *WaterMarks*.

Recent media activities included the West Bay Media Day. Ms. Bergeron particularly thanked Josh Carson with the USACE for getting the media out to the West Bay project to see activities there. Additionally, the Advocate recently ran a front-page article titled “Beyond Building Marsh: CWPPRA at 23 still vital.”

Other CWPPRA Outreach activities include the creation of a new video titled *Louisiana: A Certain Pride of Place: Barrier Islands and Shoreline Restoration* and the Saving Paradise program, which asks people why we should save coastal Louisiana. The Saving Paradise program has been combined with the *I Remember* art exhibit. The *I Remember* art show is continuing at the Abbeville Library and will then move to the Waterlife Museum in Terrebonne Parish, the Chalmette Battlefield, and Hill Memorial Library at Louisiana State University (LSU). Eleven more interviews have been conducted and will be added to the oral history part of the exhibit.

Ms. Bergeron congratulated Cole Ruckstuhl for his appointment to the Governor’s Environmental Education Commission. Upcoming CWPPRA Outreach events include several conventions, including the State of the Coast Convention in March in New Orleans. The CWPPRA Dedication Event has been rescheduled for April 16.

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

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

#### **E. Agenda Item #8 – Report: Coastwide Reference Monitoring System (CRMS) Report**

Ms. Dona Weifenbach reported that ten 2013 Operations, Maintenance, and Monitoring (OM&M) reports are available on the CRMS website and the remaining three are in the comment period but should be complete before the April Technical Committee meeting. One of the reports is the 20-year closeout report for the Bayou Labranche Wetland Creation Project.

The results from the 2012 aerial photography should be available on the CRMS website by May 2014. A vegetative helicopter survey was conducted in 2013 and the results will be presented at the State of the Coast Conference in March 2014. CWPPRA Roadshows with federal partners are currently being scheduled to ensure that the CRMS website is meeting their needs. Ms. Weifenbach is working with CWPPRA Outreach to create a CRMS educational document, “A Beginners Guide to Retrieving Data” for release in early 2014.

CRMS representatives attended multiple meetings, workshops, and conferences in the latter of half of 2013, including the System Wide Assessment Monitoring Program (SWAMP)

Restoration Workshop, Workshop on Coastal Subsidence, Basics of the Basin, and the Coastal and Estuarine Research Federation Conference. Upcoming conferences include the State of the Coast Conference and the Conference on Ecological and Ecosystem Restoration.

The CRMS analytical team presented the CRMS report card in 2012, developed and refined several new tools in 2013, and has a number of different activities planned for 2014. These include the land:water analysis, the addition of a landscape index, larger spatial scale analyses involving multiple indices, and multiple website improvements including the addition of journal articles, theses, and dissertations that use CRMS data, exporting capabilities, and a password protected environment.

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

Mr. Doley thanked Ms. Weifenbach for her contribution to the CWPPRA Program. He suggested that the State consider offsetting some of the costs of the valuable CRMS Program. Ms. Weifenbach and Mr. Graves noted that the State has several other monitoring programs, such as SWAMP, that work in conjunction with CRMS, and that the State pays additional funds beyond its cost share for CRMS and fully funds barrier island monitoring. Mr. Doley stated that he would like to see a presentation on the other monitoring systems and how they work together to inform decision making.

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

#### **F. Agenda Item #9 – Report: Coastwide Nutria Control Program – Annual Report**

Ms. Jennifer Manuel, LDWF, reported on the status of the Coastwide Nutria Control Program. This program is currently in its 11<sup>th</sup> year and is implemented by LDWF and their contractor. The project area is the entire Louisiana coast south of the I-10/I-12 corridor. The annual goal is to collect 400,000 nutria tails. The program pays a bounty of \$5 per tail. Participants must apply and be approved to receive the bounty, and they must indicate where and how they trap or hunt the nutria. Last year the program collected 388,160 nutria tails worth \$1,940,800 from 252 active participants. The harvest has remained relatively constant over the past few years and the damaged acres have decreased.

February was the most productive month last year. Most tails were collected in fresh marsh. 120 participants reported problems purchasing ammunition last year, so there was a small increase in the use of shotguns or traps compared to rifles. Terrebonne Parish has the highest number of nutria collected, followed by Lafourche, St. Mary, and Plaquemines. Nutria damage is observed via helicopter, with the observers flying 155 transect lines covering 2,300 total miles. Fourteen damage sites were observed in 2013, with four decreasing in size, six increasing in size, two recovered sites, and three new sites. The sites that are increasing in size are all located on one landowner's property where access is limited. At one of the recovered sites, a trapper collected 3,500 tails in 2013, which contributed to that site's recovery. Overall, there was an 8% increase in damaged acres in 2013.

Ms. Manuel noted that the incidence of hog damage in association with nutria damage has increased from one site in 2012 to six sites in 2013.

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

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

## **VII. ADDITIONAL AGENDA ITEMS**

### Report: Status of the RESTORE Council

Mr. Justin Ehrenwerth, Department of Commerce, reported on the status of the RESTORE Council. The RESTORE Act was passed in 2012 and created a new federal government council populated by the governors of the five Gulf Coast states and the heads of six federal agencies. The Council will receive 80% of the Transocean and BP settlements. Transocean has settled for \$1 billion but the BP litigation is ongoing. The Department of the Treasury regulations that govern the RESTORE Council were released in draft form last year and are in the process of finalization.

The RESTORE Council met in August 2013 to develop an initial comprehensive ecosystem restoration plan. The primary goal of this plan is to develop procedures for how specific projects and programs will be chosen. A major obstacle to this planning effort is that the total funding amount will not be known until the BP lawsuit is settled. The Council is also working to determine how to apportion the third “bucket” of funds between the states. Other issues that need to be addressed include public engagement, coordination with other groups involved in restoration, environmental compliance, and ensuring that decisions are made based upon the best available science.

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

Mr. Honker thanked Mr. Ehrenwerth for the update. He asked for information on the staffing and physical location of the Council. Mr. Ehrenwerth replied that the current staff is loaned to the Council because the Treasury regulations are not complete. Once the regulations are complete, they will work quickly to select full time staff and an office space. Colonel Hansen thanked Mr. Honker for suggesting this update.

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

### Report: CPRA Update

Mr. Kyle Graham, CPRA, presented a CPRA update on the National Fish and Wildlife Foundation (NFWF), Early NRDA, the FY15 Annual Plan, and the recently announced Water Campus. In the BP oil spill criminal settlement, funds were specifically allocated to barrier

islands and freshwater diversions. The State of Louisiana's first funding requests have been approved and include Caminada Increment II E&D, East Timbalier E&D, Increase Atchafalaya River Flow to Terrebonne Planning, Mid-Barataria Sediment Diversion E&D, and Mississippi River Diversions Planning. The second funding request, which includes Caminada Headland Beach and Dune Restoration Increment II, has not yet been approved. If this receives approval, it could begin construction in June or July of 2014. Most of these funds are currently being used for planning efforts for diversions. Mr. Graham explained that the studies will be complete by the summer of 2015. At that time, the community will have to decide whether sediment diversions are worthwhile.

Regarding Early NRDA restoration, CPRA is currently conducting roadshows with the Draft Early Restoration Plan (DERP). Previously approved Louisiana projects are the Lake Hermitage Marsh Restoration and Oyster Cultch Placement Projects. Proposed Louisiana projects include Louisiana Outer Coast Restoration in Terrebonne and Plaquemines Parishes and Louisiana Marine Fisheries Enhancement, Research and Science Centers in Calcasieu and Plaquemines Parishes. The Louisiana Outer Coast Restoration Project would complete the last sections of the entire Barataria Barrier Island shoreline.

CPRA is currently presenting the FY15 Annual Plan via roadshows. The document is available for public comments through February 19. Mr. Graham encouraged the public to take a copy of the plan or to view it online. It includes \$668 million in expenditures, of which 62% will go towards construction, 10% to E&D, 10% to planning, and the remainder to OM&M, ongoing programs, and operating costs. Some of the larger projects in the plan include the Houma Navigation Lock and the Mid-Barataria Sediment Diversion.

Finally, Mr. Graham noted that coastal restoration in Louisiana will be an ongoing need. To be able to meet that need in the future, Louisiana is investing more into monitoring and scientific research. The Baton Rouge Water Campus will be constructed on a 50-acre parcel in downtown Baton Rouge to house restoration and research agencies. The initial phase will include three buildings, and the State anticipates additional phases.

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

Colonel Hansen thanked Mr. Graham for his presentation.

Mr. Graves added that it is imperative for the State to find funding synergies between the various existing programs. The flexibility to transfer projects from one program to another with the ultimate goal of constructing projects quickly and inexpensively is important. He noted that the State recently signed a construction contract for the Long Distance Sediment Pipeline, which will ultimately use six different funding sources.

Mr. Honker stated that it would be very helpful to see these projects on a geographic scale to see how all of the funding sources fit together.

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

## VIII. REQUEST FOR PUBLIC COMMENTS

Mr. Phil Tunipseed, representing the American Society of Civil Engineers (ASCE), announced that the Louisiana section of ASCE is celebrating its centennial year. Many activities are planned for April of this year. They are trying to get five to eight civil works projects from each branch to build a coffee table book. He asked for support from the CWPPRA agencies in contacting members for access to projects. Colonel Hansen encouraged individual agencies to provide the appropriate contact information to Mr. Turnipseed.

Ms. Bergeron congratulated Ms. Cecelia Linder and Ms. Rachel Sweeney for winning an internal Department of Commerce award for the Pelican Island Project. She announced that ConocoPhillips and Ducks Unlimited will host the next dedication event on April 16. She also thanked Ms. Sarai Piazza for her work on the CRMS Outreach document. Mr. Doley thanked Ms. Bergeron and said that he is always excited to see what the Outreach Committee is doing.

Mr. Mark Schleifstein, Nola.com/Times Picayune, stated that the Society of Environmental Journalists conference will be held in New Orleans September 3-7. Seven of the nine full-day tours will encompass activities related to CWPPRA and the CWPPRA agencies, including the BP aftermath, restoring wetlands, Bayou Corne sinkhole, storm surge risk reduction in the 21<sup>st</sup> century, fishing issues, Lake Pontchartrain, Maurepas, and Turtle Cove, and rebuilding after a disaster. He asked for the Task Force members' assistance in contacting their agencies related to these tours. Approximately 500 reporters are expected to attend the conference and this would be a wonderful opportunity for the agencies to educate and inform the public about their activities.

Mr. Ragas stated that he has been involved with CWPPRA since PPL 2. He has always tried to participate in the meetings to bring the message back to local people. He stated that it is a tragedy that most members of the public will not know what occurred in today's meeting. The people in lower Plaquemines Parish are victims of miscommunication, and they are the people who will be directly affected by river diversions and other projects. He thanked the members of the Task Force for holding the meeting and for everything that they do for coastal Louisiana.

Mr. Kerry St. Pe, director of BTNEP, announced that a 2014 calendar was given to each Task Force member prior to the meeting and more were available for members of the public. This is an enormously popular calendar because the tides are shown for each day. This year's theme is Great Naturalists of Louisiana.

## IX. CLOSING

### **A. Announcement: Priority Project List 24 Regional Planning Team Meetings**

Mr. Inman announced that the PPL 24 RPT meetings will begin on January 28. They will be held in Abbeville, Morgan City, and New Orleans. These meetings provide an opportunity for members of the public to nominate projects that they would like to see designed and constructed by CWPPRA, as long as they are consistent with the State Master Plan.

January 28, 2014	11:00 a.m.	Region IV Planning Team Meeting	Abbeville
January 29, 2014	9:00 a.m.	Region III Planning Team Meeting	Morgan City
January 30, 2014	8:00 a.m.	Region I Planning Team Meeting	New Orleans
January 30, 2014	11:30 a.m.	Region II Planning Team Meeting	New Orleans
February 18, 2014	10:30 a.m.	Coastwide Electronic Voting	<i>(via email, no meeting)</i>

**B. Announcement: Date of Upcoming CWPPRA Program Meeting**

Mr. Inman announced that the next Technical Committee meeting will be held April 15, 2014 at 9:30 a.m. at the U.S. Army Corps of Engineers, 7400 Leake Avenue, New Orleans, Louisiana in the District Assembly Room (DARM).

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

Mr. Inman announced the scheduled dates of future Program meetings, shown below:

<b>2014</b>			
January 28, 2014	11:00 a.m.	Region IV Planning Team Meeting	Abbeville
January 29, 2014	9:00 a.m.	Region III Planning Team Meeting	Morgan City
January 30, 2014	8:00 a.m.	Region I Planning Team Meeting	New Orleans
January 30, 2014	11:30 a.m.	Region II Planning Team Meeting	New Orleans
April 15, 2014	9:30 a.m.	Technical Committee	New Orleans
May 22, 2014	9:30 a.m.	Task Force	Lafayette
September 11, 2014	9:30 a.m.	Technical Committee	Baton Rouge
October 7, 2014	9:30 a.m.	Task Force	New Orleans
<del>November 12, 2014</del>	<del>7:00 p.m.</del>	<del>PPL 24 Public Meeting</del>	<del>Baton Rouge</del>
December 11, 2014	9:30 a.m.	Technical Committee	Baton Rouge

**D. Adjournment**

Colonel Hansen called for a motion to adjourn the meeting. Mr. Honker so moved and Mr. Norton seconded. Colonel Hansen adjourned the meeting at 1:05 p.m.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**STATUS OF CWPPRA PROGRAM FUNDS AND PROJECTS**

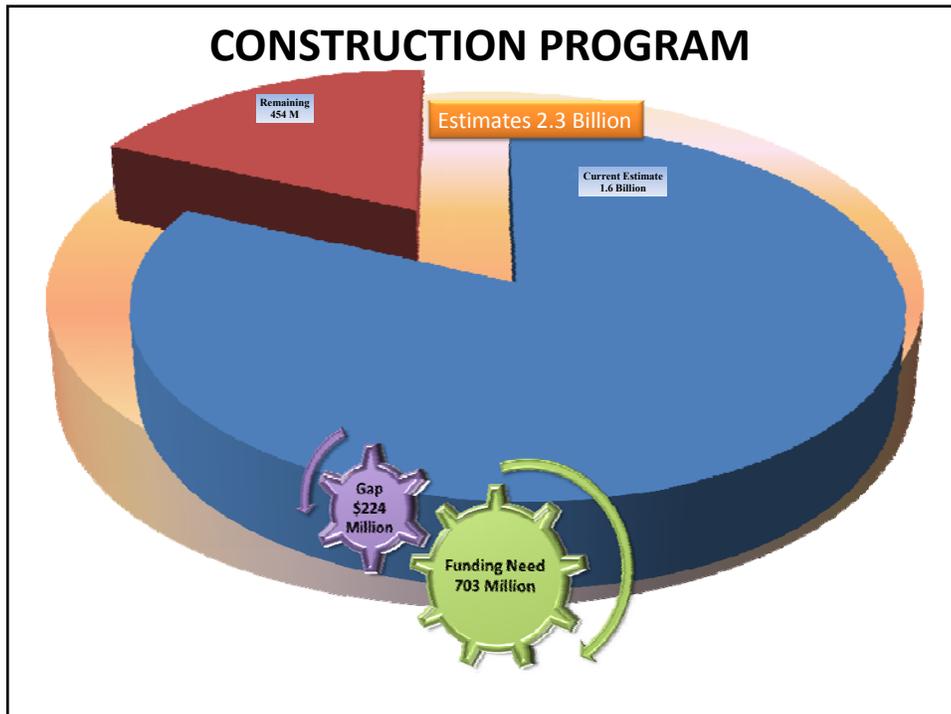
**For Report:**

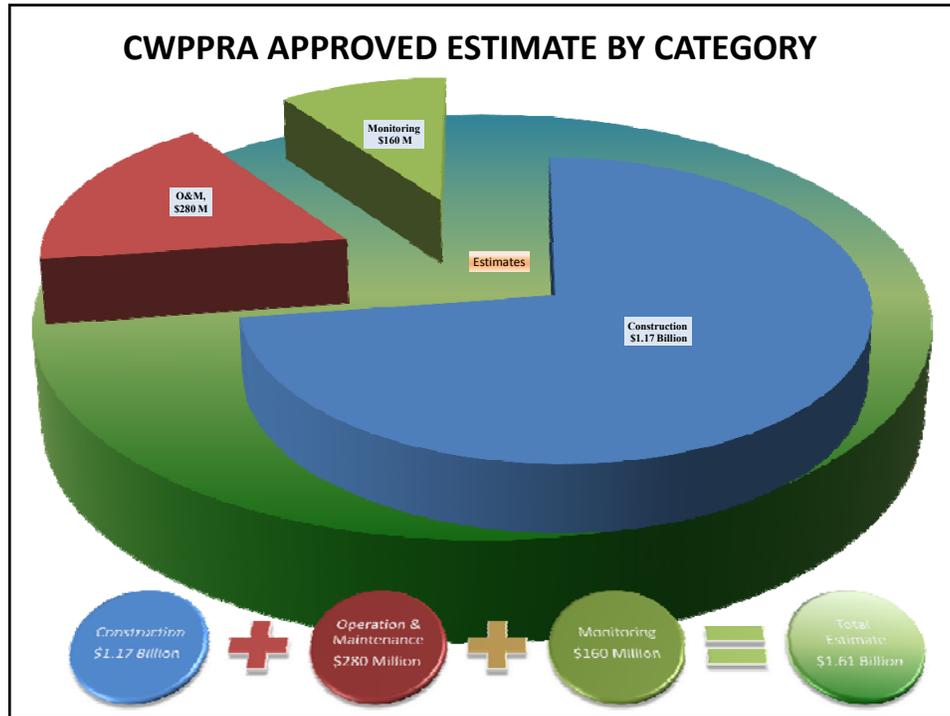
Ms. Susan Mabry will provide an overview of the status of CWPPRA accounts and available funding in the Planning and Construction Programs.

- a. **Status of the Sport Fish and Boating Safety Trust Fund Reauthorization (Brad Inman, USACE).** Mr. Inman will provide an update on current Trust Fund reauthorization efforts, including the Angling and Boating Alliance's (ABA) proposed change to the funding model for coastal wetlands.

# Status of CWPPRA Program Funds and Projects

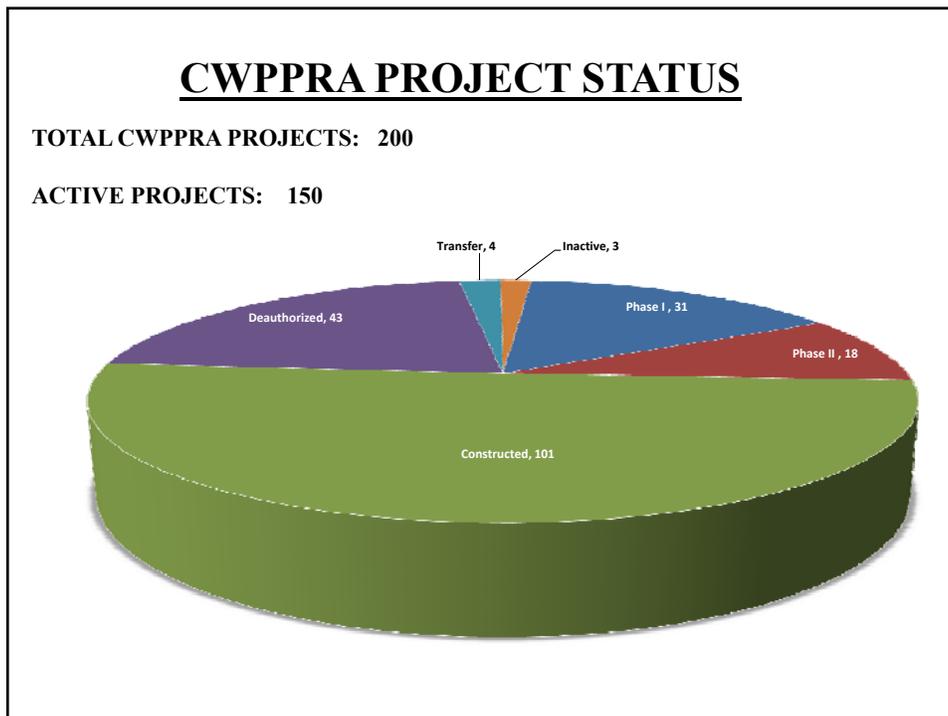
Susan M. Mabry





Construction Program Funding Requests: Task Force Approval May 2014						
	Program Estimate	TF	FUNDING	TF	Fed	Non-Fed
<b>1. Estimate/Funds Available:</b>						
Approved Funded Estimate PPL 1-23	\$2,322,261,967					
Total allocations (Fed and State)			\$1,479,508,653			
Total Funded Estimate			(\$1,456,495,247)			
Total Program / Funds Available:	\$2,322,261,967		\$23,013,406			
<b>2. Agenda Item 11:</b>						
Grand Lake Shoreline Pro	Request Cancelled				\$0	\$0
Total	\$0		\$0			
<b>3. Agenda Item 12: Request for Approval for Final Deauthorization</b>						
Bayou Sale Shoreline Protection Project (TV-20) PPL13 NRCS	(\$29,848,108)		(\$409,093)		(\$347,729)	(\$61,364)
Total	(\$29,848,108)		(\$409,093)		(\$347,729)	(\$61,364)
<b>4. Agenda Item 13: Request for Approval for Final Deauthorization</b>						
Bertrandville Siphon Project (BS-18) PPL 18 EPA	(\$22,026,243)		(\$310,769)		(\$264,154)	(\$46,615)
Total	(\$22,026,243)		(\$310,769)		(\$264,154)	(\$46,615)
Estimate/Funds Available for Recommendations	\$2,322,261,967		\$23,013,406			
(2, 3, 4) Recommendations	(\$51,874,351)		(\$719,862)			
Program Amount/Available Funds Surplus/Shortage	\$2,270,387,616		\$23,733,268			

FY15 Planning Program Budget Recommendation for 22-May-2014 Task Force Approval		
	Total Request	TF
<b>Funds Available:</b>		
Funds Available January 2014:	\$262,387	
FY15 Planning Program Funding	\$5,000,000	
Funds Available:	\$5,262,387	
<b>FY15 - Planning Budget &amp; Outreach Budget Request:</b>		
Technical Committee Recommended FY15 Planning Budget	\$4,666,019	
Outreach Committee Recommended FY15 Budget	\$445,800	
<b>Total</b>	<b>\$5,111,819</b>	
<b>Total Remaining Funds in CWPPRA Planning Program</b>		
	<b>\$150,568</b>	



Construction Program Funding Requests: Task Force Approval May 2014						
	Program Estimate	TF	FUNDING	TF	Fed	Non-Fed
<b>1. Estimate/Funds Available:</b>						
Approved Funded Estimate PPL 1-23	\$2,322,261,967					
Total allocations (Fed and State)			\$1,479,508,653			
Total Funded Estimate			(\$1,456,495,247)			
Total Program / Funds Available:	\$2,322,261,967		\$23,013,406			
<b>2. Agenda Item 11: Transfer of O&amp;M funds to Construction</b>						
<del>Grand Lake Shoreline Protection (ME 21) PPL 11 NRCS</del>	<del>\$0</del>		<del>\$0</del>		<del>\$0</del>	<del>\$0</del>
Total	\$0		\$0			
<b>3. Agenda Item 12: Request for Approval for Final Deauthorization</b>						
Bayou Sale Shoreline Protection Project (TV-20) PPL13 NRCS	(\$29,848,108)		(\$409,093)		(\$347,729)	(\$61,364)
Total	(\$29,848,108)		(\$409,093)		(\$347,729)	(\$61,364)
<b>4. Agenda Item 13: Request for Approval for Final Deauthorization</b>						
Bertrandville Siphon Project (BS-18) PPL 18 EPA	(\$22,026,243)		(\$310,769)		(\$264,154)	(\$46,615)
Total	(\$22,026,243)		(\$310,769)		(\$264,154)	(\$46,615)
<b>Summary</b>						
Estimate/Funds Available for Recommendations	\$2,322,261,967		\$23,013,406			
(2, 3, 4) Recommendations	(\$51,874,351)		(\$719,862)			
Program Amount/Available Funds Surplus/Shortage	\$2,270,387,616		\$23,733,268			

# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## PROJECT STATUS SUMMARY REPORT

12 May 2014

Summary report on the status of CWPPRA projects prepared for the Louisiana Coastal Wetlands Conservation and Restoration Task Force.

Reports enclosed:

Project Details by Lead Agency

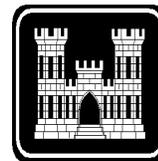
Project Summary by Basin

Project Summary by Priority List

Information based on data furnished by the Federal Lead Agencies and collected by the Corps of Engineers

### Prepared by:

Project Management Division  
Coastal Restoration Branch  
U.S. Army Corps of Engineers  
New Orleans District  
P.O. Box 60267  
New Orleans, LA 70160-0267



<b>COASTAL WETLANDS, PLANNING, PROTECTION AND RESTORATION PROGRAM (Breaux Act)</b>					
<b>PPL / FY</b>	<b>PPL Approval Date</b>	<b>Funding Received</b>	<b>Total Federal Funds</b>	<b>Construction Program</b>	<b>Planning Program</b>
FY 92, PPL 1	31-Oct-91	22-Jan-92	33,084,900.00	28,084,900.00	5,000,000.00
FY 93, PPL 2	19-Oct-92	15-Jan-93	33,173,110.00	28,173,110.00	5,000,000.00
FY 94, PPL 3	1-Oct-93		34,939,100.00	29,939,100.00	5,000,000.00
FY 95, PPL 4	16-Dec-94	8-Mar-95	34,957,533.00	29,957,533.00	5,000,000.00
FY 96, PPL 5	28-Feb-96	3-May-96	38,371,625.00	33,371,625.00	5,000,000.00
FY 97, PPL 6	24-Apr-97	31-Mar-97	44,134,000.00	39,134,000.00	5,000,000.00
FY 98, PPL 7	16-Jan-98	6-Jul-98	47,540,715.00	42,540,715.00	5,000,000.00
FY 99, PPL 8	20-Jan-99	20-Mar-99	46,864,078.80	41,864,078.80	5,000,000.00
FY 00, PPL 9	11-Jan-00	21-Aug-00	52,907,300.00	47,907,300.00	5,000,000.00
FY 01, PPL 10	10-Jan-01	1-Mar-01	52,659,220.00	47,659,220.00	5,000,000.00
FY 02, PPL 11	16-Jan-02	15-Jan-02	62,332,369.00	57,332,369.00	5,000,000.00
FY 03, PPL 12	16-Jan-03	7-Jan-03	56,938,097.00	51,938,097.00	5,000,000.00
FY 04, PPL 13	28-Jan-04	29-Apr-04	59,023,130.00	54,023,130.00	5,000,000.00
FY 05, PPL 14	17-Feb-05	30-Mar-05	58,054,804.18	53,054,804.18	5,000,000.00
FY 06, PPL 15	8-Feb-06	28-Jun-06	63,059,645.00	58,059,645.00	5,000,000.00
FY 07, PPL 16	18-Oct-06	25-Apr-07	76,402,871.88	71,402,871.88	5,000,000.00
FY 08, PPL 17	25-Oct-07	24-Apr-08	88,286,685.00	83,286,685.00	5,000,000.00
FY 09, PPL 18	21-Jan-09	14-Apr-09	89,916,488.96	84,916,488.96	5,000,000.00
FY 10, PPL 19	20-Jan-10	10-May-10	84,566,888.73	79,566,888.73	5,000,000.00
FY 11, PPL 20	19-Jan-11	8-Apr-11	82,389,442.49	77,389,442.49	5,000,000.00
FY 12, PPL 21	19-Jan-12	16-Sep-12	79,239,646.73	74,239,646.73	5,000,000.00
FY 13, PPL 22	6-Dec-12	11-Jul-13	80,310,242.78	75,310,242.78	5,000,000.00
FY 14, PPL 23	16-Jan-14	12-May-14	69,666,970.00	64,666,970.00	5,000,000.00
<b>Total</b>			<b>1,368,818,863.55</b>	<b>1,253,818,863.55</b>	<b>115,000,000.00</b>
<b>Future PPL / FY</b>	<b>Total Federal Funds (DOI - 26 June 2012)</b>	<b>Construction Program</b>	<b>Planning Program</b>		
FY 15, PPL 24	78,277,000.00	73,277,000.00	5,000,000.00		
FY 16, PPL 25	81,225,618.00	76,225,618.00	5,000,000.00		
FY 17, PPL 26	84,664,343.00	79,664,343.00	5,000,000.00		
FY 18, PPL 27	88,722,122.00	83,722,122.00	5,000,000.00		
FY 19, PPL 28	93,358,281.00	88,358,281.00	5,000,000.00		
FY 20, PPL 29	97,916,062.00	92,916,062.00	5,000,000.00		
<b>Total (Future Funding)</b>	<b>1,892,982,289.55</b>	<b>1,747,982,289.55</b>	<b>145,000,000.00</b>		
<b>Estimated Non Fed</b>	<b>312,890,665.93</b>	<b>312,890,665.93</b>	<b>0.00</b>		
<b>Total Funding</b>	<b>2,205,872,955.48</b>	<b>2,060,872,955.48</b>	<b>145,000,000.00</b>		

**CWPPRA Priority List Estimates**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>Priority List</b>	<b>0</b>	<b>Total</b>	Baseline:	238,871.00	238,871.00	0.00	0.00	0.00	0.00	0.00
			CSA:	179,153.00	179,153.00	0.00	0.00	0.00	0.00	0.00
			Current:	143,855.00	143,855.00	0.00	0.00	0.00	0.00	0.00
<b>Priority List</b>	<b>0.1</b>	<b>Total</b>	Baseline:	114,607,082.00	0.00	0.00	0.00	114,607,082.00	0.00	0.00
			CSA:	75,844,538.00	0.00	0.00	0.00	75,844,538.00	0.00	0.00
			Current:	75,844,538.00	0.00	0.00	0.00	75,844,538.00	0.00	0.00
<b>Priority List</b>	<b>0.2</b>	<b>Total</b>	Baseline:	1,500,000.00	0.00	0.00	0.00	1,500,000.00	0.00	0.00
			CSA:	1,500,000.00	0.00	0.00	0.00	1,500,000.00	0.00	0.00
			Current:	1,500,000.00	0.00	0.00	0.00	1,500,000.00	0.00	0.00
<b>Priority List</b>	<b>0.3</b>	<b>Total</b>	Baseline:	569,585.92	0.00	0.00	0.00	0.00	569,585.92	0.00
			CSA:	303,358.92	0.00	0.00	0.00	0.00	303,358.92	0.00
			Current:	569,585.92	0.00	0.00	0.00	0.00	569,585.92	0.00
<b>Priority List</b>	<b>0.4</b>	<b>Total</b>	Baseline:	372,036.00	372,036.00	0.00	0.00	0.00	0.00	0.00
			CSA:	558,054.00	558,054.00	0.00	0.00	0.00	0.00	0.00
			Current:	558,054.00	558,054.00	0.00	0.00	0.00	0.00	0.00
<b>Priority List</b>	<b>1</b>	<b>Total</b>	Baseline:	42,071,095.00	2,538,079.00	0.00	20,948,045.00	5,140,942.00	10,017,497.00	3,426,532.00
			CSA:	68,874,907.29	4,158,922.17	241,494.12	27,644,992.60	4,690,280.00	31,577,651.04	561,567.36
			Current:	85,952,132.24	3,815,575.75	1,224,777.18	25,985,236.18	4,704,163.44	50,222,379.69	0.00
<b>Priority List</b>	<b>2</b>	<b>Total</b>	Baseline:	44,058,980.00	3,409,538.00	353,154.00	26,792,833.00	6,239,986.00	3,724,683.00	3,538,786.00
			CSA:	81,044,468.44	5,872,515.41	248,574.52	52,340,167.31	7,568,249.00	15,014,381.20	581.00
			Current:	88,631,040.66	6,109,262.37	680,028.71	52,994,434.91	7,471,179.98	21,376,134.69	0.00
<b>Priority List</b>	<b>3</b>	<b>Total</b>	Baseline:	40,625,639.00	2,721,224.00	520,229.00	19,039,902.00	5,723,819.00	8,230,471.00	4,389,994.00
			CSA:	57,144,996.00	4,535,633.00	0.00	30,048,469.00	6,597,991.00	15,962,903.00	0.00
			Current:	54,762,495.53	4,574,345.72	252,556.37	26,992,443.86	5,201,735.58	17,741,414.00	0.00
<b>Priority List</b>	<b>4</b>	<b>Total</b>	Baseline:	21,412,242.00	1,626,038.00	2,745,704.00	10,177,175.00	2,005,951.00	2,562,205.00	2,295,169.00
			CSA:	22,870,290.00	1,878,489.00	0.00	18,057,318.00	1,640,032.00	1,294,451.00	0.00
			Current:	14,133,726.54	1,873,782.35	224,438.57	10,233,178.28	627,586.34	1,174,741.00	0.00

**CWPPRA Priority List Estimates**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>Priority List</b>	<b>5</b>	<b>Total</b>	Baseline:	60,684,111.00	5,579,138.00	686,192.00	36,981,611.00	3,724,224.00	5,433,597.00	8,279,349.00
			CSA:	28,289,444.01	7,177,464.54	0.00	13,957,287.47	2,513,521.00	4,641,171.00	0.00
			Current:	20,417,482.30	4,642,761.34	162,120.25	8,902,876.54	1,656,518.79	5,053,205.38	0.00
<b>Priority List</b>	<b>5.1</b>	<b>Total</b>	Baseline:	9,700,000.00	9,197,725.00	421,875.00	0.00	80,400.00	0.00	0.00
			CSA:	7,319,600.00	7,319,600.00	0.00	0.00	0.00	0.00	0.00
			Current:	7,452,190.98	7,355,189.24	40,595.10	0.00	56,406.64	0.00	0.00
<b>Priority List</b>	<b>6</b>	<b>Total</b>	Baseline:	61,203,397.00	5,491,239.00	658,615.00	34,616,591.00	4,957,149.00	8,973,344.00	6,506,459.00
			CSA:	71,774,868.48	7,035,706.07	698,242.66	43,186,371.75	5,527,042.00	12,360,693.00	2,966,813.00
			Current:	64,050,584.62	7,419,820.20	892,272.32	38,619,539.27	4,794,944.83	9,329,034.00	2,994,974.00
<b>Priority List</b>	<b>7</b>	<b>Total</b>	Baseline:	21,090,046.00	2,115,601.00	400,116.00	13,170,397.00	589,007.00	1,569,742.00	3,245,183.00
			CSA:	34,796,998.00	2,411,625.00	0.00	29,725,457.00	640,575.00	1,525,609.00	493,732.00
			Current:	31,127,442.14	1,782,965.66	87,162.93	26,678,166.92	851,337.21	1,727,809.42	0.00
<b>Priority List</b>	<b>8</b>	<b>Total</b>	Baseline:	49,464,464.00	4,376,214.00	3,235,810.00	34,915,618.00	2,377,852.00	1,358,064.00	3,200,906.00
			CSA:	41,508,070.00	3,179,952.00	0.00	35,359,085.00	1,003,869.00	719,285.00	1,245,879.00
			Current:	40,258,356.44	2,832,433.18	1,301,019.52	31,266,494.64	1,751,634.85	953,562.25	2,153,212.00
<b>Priority List</b>	<b>9</b>	<b>Total</b>	Baseline:	109,471,851.00	14,272,844.00	2,213,497.00	60,629,267.00	2,864,555.00	16,858,032.00	12,633,656.00
			CSA:	96,937,932.74	13,003,007.04	667,375.10	66,707,846.96	1,744,712.65	13,035,797.99	1,779,193.00
			Current:	104,385,667.61	15,156,156.84	641,054.17	74,491,096.05	1,457,592.55	11,239,768.00	1,400,000.00
<b>Priority List</b>	<b>10</b>	<b>Total</b>	Baseline:	93,508,766.00	17,887,086.00	1,216,624.00	48,889,204.00	1,363,213.00	14,512,243.00	9,640,396.00
			CSA:	100,735,007.29	11,827,491.00	941,804.29	66,541,392.00	1,178,656.00	11,994,079.00	8,251,585.00
			Current:	98,924,044.25	16,014,991.39	1,245,460.81	70,280,215.23	1,139,235.82	10,244,141.00	0.00
<b>Priority List</b>	<b>11</b>	<b>Total</b>	Baseline:	315,606,141.00	28,102,351.00	4,785,473.00	153,182,854.00	5,296,624.00	96,673,502.00	27,565,337.00
			CSA:	218,754,191.41	20,401,941.65	2,891,342.06	131,261,316.42	2,123,677.28	49,442,683.00	12,633,231.00
			Current:	279,694,415.47	26,320,537.08	2,948,201.08	195,701,249.31	3,135,174.00	47,963,235.00	3,626,019.00
<b>Priority List</b>	<b>11.1</b>	<b>Total</b>	Baseline:	19,252,500.00	870,500.00	10,000.00	17,751,000.00	281,000.00	340,000.00	0.00
			CSA:	14,155,234.00	556,499.00	13,143.00	12,964,592.00	281,000.00	340,000.00	0.00
			Current:	14,130,232.86	531,498.25	13,142.53	12,964,592.08	281,000.00	340,000.00	0.00

**CWPPRA Priority List Estimates**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>Priority List</b>	<b>12</b>	<b>Total</b>	Baseline:	54,556,296.00	9,595,981.00	798,188.00	31,384,336.00	917,536.00	4,226,064.00	7,634,191.00
			CSA:	48,380,213.00	4,500,129.00	129,975.00	34,158,443.00	420,751.00	4,290,703.00	4,880,212.00
			Current:	41,927,800.91	5,952,489.09	314,398.23	34,671,737.59	836,122.03	153,053.97	0.00
<b>Priority List</b>	<b>13</b>	<b>Total</b>	Baseline:	52,913,123.00	8,518,228.00	297,253.00	35,949,945.00	179,120.00	1,150,841.00	6,817,736.00
			CSA:	51,545,692.00	7,356,366.00	290,593.00	36,111,178.00	250,890.00	859,296.00	6,677,369.00
			Current:	48,341,588.46	6,582,287.86	360,412.42	40,136,177.18	375,734.00	886,977.00	0.00
<b>Priority List</b>	<b>14</b>	<b>Total</b>	Baseline:	49,482,589.00	8,356,819.00	435,545.00	28,069,933.00	108,214.00	5,815,196.00	6,696,882.00
			CSA:	48,797,642.00	6,525,403.00	116,174.00	36,243,169.00	97,700.00	5,815,196.00	0.00
			Current:	46,419,933.80	7,810,682.12	130,076.68	34,766,815.00	27,307.00	3,685,053.00	0.00
<b>Priority List</b>	<b>15</b>	<b>Total</b>	Baseline:	41,422,077.00	4,145,538.00	587,575.00	31,770,208.00	34,715.00	187,994.00	4,696,047.00
			CSA:	40,208,404.00	2,917,198.00	187,898.00	31,958,527.00	260,740.00	187,994.00	4,696,047.00
			Current:	39,832,351.12	3,043,297.62	206,064.50	36,466,255.00	93,188.00	23,546.00	0.00
<b>Priority List</b>	<b>16</b>	<b>Total</b>	Baseline:	49,100,014.00	9,378,529.00	543,293.00	29,032,042.00	139,804.00	2,881,355.00	7,124,991.00
			CSA:	43,482,352.00	6,664,855.00	469,170.00	36,100,378.00	5,263.00	186,031.00	56,655.00
			Current:	48,418,687.00	9,378,529.00	543,293.00	36,157,033.00	45,408.00	2,294,424.00	0.00
<b>Priority List</b>	<b>17</b>	<b>Total</b>	Baseline:	77,132,206.00	8,972,670.00	659,333.00	57,387,412.00	343,174.00	1,181,021.00	8,588,596.00
			CSA:	38,269,450.00	7,776,619.00	652,287.00	25,810,687.00	124,783.00	240,881.00	3,664,193.00
			Current:	75,738,046.08	8,110,707.08	576,075.00	66,172,501.00	388,222.00	490,541.00	0.00
<b>Priority List</b>	<b>18</b>	<b>Total</b>	Baseline:	62,500,321.00	9,775,989.00	2,009,797.00	32,928,134.00	1,335,484.00	11,743,840.00	4,707,077.00
			CSA:	11,557,882.00	8,281,036.00	739,740.00	1,617,526.00	10,787.00	908,793.00	0.00
			Current:	50,997,534.00	9,980,988.00	2,009,797.00	37,693,121.00	267,039.00	1,046,589.00	0.00
<b>Priority List</b>	<b>19</b>	<b>Total</b>	Baseline:	43,043,261.00	10,314,675.00	422,072.00	28,816,286.00	284,348.00	3,205,880.00	0.00
			CSA:	10,224,872.00	9,802,800.00	422,072.00	0.00	0.00	0.00	0.00
			Current:	43,043,261.00	10,314,675.00	422,072.00	28,816,286.00	284,348.00	3,205,880.00	0.00
<b>Priority List</b>	<b>20</b>	<b>Total</b>	Baseline:	89,746,214.00	9,905,954.00	498,032.00	53,725,113.00	1,231,202.00	12,177,520.00	12,208,393.00
			CSA:	22,896,117.00	9,905,954.00	498,032.00	953,161.00	1,119,146.00	10,419,824.00	0.00
			Current:	37,042,853.00	9,905,954.00	498,032.00	17,851,617.00	341,667.00	4,531,975.00	3,913,608.00

**CWPPRA Priority List Estimates**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>Priority List 21</b>	<b>Total</b>	Baseline:		121,770,542.00	12,091,437.00	450,776.00	105,545,723.00	1,152,507.00	2,530,099.00	0.00
		CSA:		6,240,086.00	6,055,678.00	184,408.00	0.00	0.00	0.00	0.00
		Current:		12,542,213.00	12,091,437.00	450,776.00	0.00	0.00	0.00	0.00
<b>Priority List 22</b>	<b>Total</b>	Baseline:		120,043,575.00	11,496,190.00	552,558.00	84,846,640.00	589,600.00	2,942,999.00	19,615,588.00
		CSA:		2,308,599.00	2,206,390.00	102,209.00	0.00	0.00	0.00	0.00
		Current:		12,048,748.00	11,496,190.00	552,558.00	0.00	0.00	0.00	0.00
<b>Priority List 23</b>	<b>Total</b>	Baseline:		124,766,139.00	11,427,937.00	1,339,828.00	86,474,636.00	606,440.00	4,681,902.00	20,235,396.00
		CSA:		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Current:		12,767,765.00	11,427,937.00	1,339,828.00	0.00	0.00	0.00	0.00
<b>Grand Total</b>		Baseline:		1,891,913,163.92	212,778,431.00	25,841,539.00	1,083,024,905.00	163,673,948.00	223,547,676.92	183,046,664.00
		CSA:		1,246,502,420.58	162,088,480.88	9,494,533.75	730,747,364.51	115,144,202.93	181,120,781.15	47,907,057.36
		Current:		1,451,656,625.93	205,226,402.14	17,116,212.37	907,841,066.04	113,132,083.06	194,253,049.32	14,087,813.00

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Analysis of Status of Construction Funds - Grand Total**

	Current Estimate	Federal	Total Expenditures Inception thru Present			Expenditures Inception thru 30 November 1997				Expenditures 1 December 1997 thru Present				Unexpended Funds	
			Non-Fed	Non-Fed WIK	Total	Federal	Non-Fed	Non-Fed WIK	Total	Federal	Non-Fed	Non-Fed WIK	Total		
Engr Design	187,544,515.14	105,986,516.28	1,784,047.05	23,577,987.09	131,348,550.42	8,947,062.21	350,785.48	754,291.09	10,052,138.78	97,039,454.07	1,433,261.57	22,823,696.00	121,296,411.64	56,195,964.72	
Lands	15,398,210.37	3,737,170.69	65,105.48	6,041,538.24	9,843,814.41	970,461.53	65,105.48	573,109.53	1,608,676.54	2,766,709.16	0.00	5,468,428.71	8,235,137.87	5,554,395.96	
Construction	907,841,066.04	521,358,310.97	37,472,655.58	53,259,015.17	612,089,981.72	15,710,363.67	3,574,263.34	759,935.96	20,044,562.97	505,647,947.30	33,898,392.24	52,499,079.21	592,045,418.75	295,751,084.32	
Monitoring	113,132,083.06	66,191,907.00	11,389.74	14,078,970.09	80,282,266.83	1,368,913.21	3,070.99	426,345.74	1,798,329.94	64,822,993.79	8,318.75	13,652,624.35	78,483,936.89	32,849,816.23	
O and M	194,253,049.32	67,298,103.67	3,904,507.75	13,111,763.11	84,314,374.53	127,208.72	0.00	26,057.74	153,266.46	67,170,894.95	3,904,507.75	13,085,705.37	84,161,108.07	194,099,782.86	
Contingency	14,087,813.00													14,087,813.00	
<b>Total</b>	<b>1,432,256,736.93</b>	<b>764,572,008.61</b>	<b>43,237,705.60</b>	<b>110,069,273.70</b>	<b>917,878,987.91</b>	<b>27,124,009.34</b>	<b>3,993,225.29</b>	<b>2,539,740.06</b>	<b>33,656,974.69</b>	<b>737,447,999.27</b>	<b>39,244,480.31</b>	<b>107,529,533.64</b>	<b>884,222,013.22</b>	<b>514,377,749.02</b>	
			153,306,979.30					6,532,965.35					146,774,013.95		

	CSA/Grant Estimate	Current Estimate	Total Expenditures	Total Cost Share		Cost Share To Date		Cost Share thru 30 Nov 97		Cost Share 1 Dec 97 thru Present		Remaining Cost Share			
				Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal		
				84.55%	15.45%	84.15%	15.85%	76.20%	23.80%	84.45%	15.55%	85.26%	14.74%		
Engr Design	162,088,480.88	187,544,515.14	131,348,550.42	156,378,622.24	31,165,892.90	108,595,884.56	22,752,665.86	7,731,418.77	2,320,720.01	100,864,465.79	20,431,945.85	47,782,737.68	8,413,227.04		
Lands	9,494,533.75	15,398,210.37	9,843,814.41	12,962,523.68	2,435,686.69	8,224,181.42	1,619,632.99	1,208,009.00	400,667.54	7,016,172.42	1,218,965.45	4,738,342.27	816,053.69		
Construction	730,747,364.51	907,841,066.04	612,089,981.72	767,636,376.60	140,204,689.44	515,624,653.98	96,465,327.74	15,239,542.02	4,805,020.95	500,385,111.96	91,660,306.79	252,011,722.61	43,739,361.71		
Monitoring	115,144,202.93	113,132,083.06	80,282,266.83	96,189,349.21	16,942,733.85	68,188,986.43	12,093,280.41	1,352,393.57	445,936.37	66,836,592.86	11,647,344.03	28,000,362.78	4,849,453.45		
O and M	181,120,781.15	194,253,049.32	84,314,374.53	165,700,325.39	28,552,723.93	71,781,262.59	12,533,111.94	115,622.07	37,644.39	71,665,640.52	12,495,467.55	93,919,062.81	16,019,611.98		
Contingency	47,907,057.36	14,087,813.00		12,124,389.75	1,963,423.25							12,124,389.75	1,963,423.25		
<b>Total</b>	<b>1,246,502,420.58</b>	<b>1,432,256,736.93</b>	<b>917,878,987.91</b>	<b>1,210,991,586.87</b>	<b>221,265,150.06</b>	<b>772,414,968.98</b>	<b>145,464,018.93</b>	<b>25,646,985.44</b>	<b>8,009,989.25</b>	<b>746,767,983.54</b>	<b>137,454,029.68</b>	<b>438,576,617.89</b>	<b>75,801,131.13</b>		
				1,432,256,736.93			917,878,987.91			33,656,974.69		884,222,013.22		514,377,749.02	

5% Min Cash:

Project First Costs: \$56,243,580.23  
Project Total: \$71,612,836.85

### Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction		Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date					Estimate	Obligations	Expenditures
FY2013	16-Jan-2002 A 15-Feb-2007 A	01-May-2013 *	30-Aug-2013 *	NRCS	11	45	Grand Lake Shoreline Protection	\$2,700,000.00	\$0.00	\$0.00
FY2013	10-Jan-2001 A 20-Jan-2010 A	02-May-2013 *	01-Feb-2014 *	NRCS	10	65	GIWW Bank Restoration of Critical Areas in Terrebonne	\$7,919,007.00	\$7,919,005.00	\$5,228,230.77
FY2013	21-Jan-2009 A 21-Jan-2009 A	27-May-2013 *	24-Apr-2017	NRCS	18	0	Non-Rock Alternatives to Shoreline Protection Demo	\$1,159,869.00	\$4,659,452.00	\$784,483.58
FY2013	24-Apr-1997 A 28-Oct-2010 A	01-Jun-2013 *	01-Oct-2014	FWS	6	266	Lake Boudreaux Freshwater Introduction	\$12,493,289.00	\$0.00	\$0.00
FY2013	21-Jan-2009 A 19-Jan-2012 A	01-Jun-2013 *	16-Jun-2016	NMFS	18	370	Grand Liard Marsh and Ridge Restoration	\$36,095,262.00	\$32,031,425.08	\$0.00
FY2013	25-Oct-2007 A 19-Jan-2011 A	03-Jun-2013 *	03-Jun-2014	NMFS	17	186	Bayou Dupont Ridge Creation & Marsh Restoration	\$35,077,416.00	\$30,005,572.00	\$12,790.10
FY2013	20-Jan-2010 A 24-Jan-2013 A	01-Aug-2013 *	01-Oct-2015	FWS	19	452	Lost Lake Marsh Creation and Hydrologic Restoration	\$28,816,286.00	\$0.00	\$0.00
FY2013	08-Feb-2006 A 23-Jan-2013 *	01-Sep-2013 *	01-Sep-2014	EPA	15	318	Venice Ponds Marsh Creation and Crevasses INACTIVE	\$0.00	\$0.00	\$0.00
FY2013	18-Oct-2006 A	01-Sep-2013 *	30-Aug-2014	NRCS	16	181	Alligator bend Marsh Restoration & Shoreline Protection	\$0.00	\$0.00	\$0.00
FY2013	01-Oct-1993 A 01-Jun-2013 *	02-Jan-2014 *	01-Aug-2014	NRCS	3	646	West Pointe a la Hache Outfall Management	\$1,538,981.00	\$0.00	\$0.00
FY Total						2,529		\$125,800,110.00	\$74,615,454.08	\$6,025,504.45

### Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	A	Construction		Agency	PL	Acres	Project	Construction		
			Start Date	Compl Date					Estimate	Obligations	Expenditures
FY2014	16-Jan-2002 23-Jan-2013	A *	15-Jan-2014	* 01-Oct-2014	EPA	11	195	Ship Shoal: Whiskey West Flank Restoration INACTIVE	\$0.00	\$0.00	\$0.00
FY2014	25-Oct-2007 19-Jan-2012	A A	01-Apr-2014	* 01-Apr-2014 *	FWS	17	409	South Lake Lery Shoreline and Marsh Restoration	\$28,693,565.00	\$25,542,679.50	\$65,810.74
FY2014	20-Jan-1999 19-Jan-2011	A A	01-Aug-2014		FWS	8	331	Sabine Refuge Marsh Creation, Cycles 4 & 5	\$8,505,341.00	\$0.00	\$0.00
FY2014	28-Jan-2004 22-Jan-2014	A *	01-Sep-2014	30-Aug-2015	NRCS	13		Bayou Sale Shoreline Protection DEAUTHORIZED	\$0.00	\$0.00	\$0.00
FY2014	25-Oct-2007 22-Jan-2014	A *	01-Sep-2014	30-Aug-2015	NRCS	17	203	West Pointe a la Hache Marsh Creation	\$0.00	\$0.00	\$0.00
FY2014	21-Jan-2009 22-Jan-2014	A *	01-Sep-2014	01-Jul-2016	NRCS	18	456	Central Terrebonne Freshwater Enhancement	\$0.00	\$0.00	\$0.00
FY2014	19-Jan-2011 22-Jan-2014	A *	01-Sep-2014	30-Aug-2015	NRCS	20	274	Kelso Bayou Marsh Creation	\$0.00	\$0.00	\$0.00
FY2014	16-Jan-2002 20-Jan-2014	A *	01-Dec-2014	01-Dec-2015	FWS	11	414	South Grand Chenier Hydrologic Restoration	\$15,605,042.00	\$0.00	\$0.00
FY2014	10-Jan-2001 22-Jan-2015	A	01-Aug-2015	01-Feb-2016	EPA	10	941	Hydrologic Restoration & Vegetative Planting in the Lac des Allemands Swamp	\$0.00	\$0.00	\$0.00
FY Total							3,223		\$52,803,948.00	\$25,542,679.50	\$65,810.74

### Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	A	Construction		Agency	PL	Acres	Project	Construction		
			Start Date	Compl Date					Estimate	Obligations	Expenditures
FY2015	19-Jan-2012 11-Dec-2014	A	01-Jan-2015		FWS	21	407	Northwest Turtle Bay Marsh Creation	\$0.00	\$0.00	\$0.00
FY2015	07-Aug-2001 23-Jan-2013	A *	01-Feb-2015	01-Feb-2018	EPA	11	5438	River Reintroduction into Maurepas Swamp TRANSFER	\$0.00	\$0.00	\$0.00
FY2015	21-Jan-2009 21-Jan-2015	A	01-Jun-2015	01-Jun-2017	EPA	18		Bertrandville Siphon DEAUTHORIZED	\$0.00	\$0.00	\$0.00
FY2015	20-Jan-2010 22-Jan-2014	A *	01-Jul-2015	01-Aug-2016	NRCS	19	279	Freshwater Bayou Marsh Creation	\$0.00	\$0.00	\$0.00
FY2015	20-Jan-2010 21-Jan-2015	A	01-Sep-2015	30-Aug-2016	NRCS	19	715	LaBranche East Marsh Creation	\$0.00	\$0.00	\$0.00
FY2015	19-Jan-2012 21-Jan-2015	A	01-Sep-2015	01-Aug-2016	NRCS	21	731	LaBranche Central Marsh Creation	\$0.00	\$0.00	\$0.00
					FY Total		7,570		\$0.00	\$0.00	\$0.00

### Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction		Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date					Estimate	Obligations	Expenditures
FY2016	20-Jan-2010 A 23-Jan-2017	01-Mar-2016	01-Jan-2017	NMFS	19	308	Chenier Ronquille Barrier Island Restoration	\$0.00	\$0.00	\$0.00
FY2016	18-Oct-2006 A 20-Jan-2016	30-Jun-2016	10-Jul-2017	COE	16	888	Southwest LA Gulf Shoreline Nourishment & Protection	\$0.00	\$0.00	\$0.00
FY Total						1,196		\$0.00	\$0.00	\$0.00

### Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction		Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Expenditures
		Start Date	Compl Date							
Grand Total						14,518		\$178,604,058.00	\$100,158,133.58	\$6,091,315.19

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
19-Jan-2011	A			USGS	0.4	0	Construction Program Technical Support Services Fund	\$558,054.00	\$0.00
31-Oct-1991	A			NMFS	1		Fourchon Hydrologic Restoration DEAUTHORIZED	\$7,702.97	\$0.00
31-Oct-1991	A			NMFS	1		Lower Bayou LaCache Hydrologic Restoration DEAUTHORIZED	\$99,625.48	\$0.00
19-Oct-1992	A			NRCS	2		Brown Lake Hydrologic Restoration DEAUTHORIZED	\$1,097,828.03	\$0.00
01-Oct-1993	A			NMFS	3		Bayou Perot/Bayou Rigolettes Marsh Restoration DEAUTHORIZED	\$20,963.07	\$0.00
01-Oct-1993	A			COE	3		Pass-a-Loutre Crevasse DEAUTHORIZED	\$119,835.32	\$0.00
01-Oct-1993	A			EPA	3		Red Mud Demo DEAUTHORIZED	\$520,129.03	\$365,109.55
01-Oct-1993	A			NRCS	3		Violet Freshwater Distribution DEAUTHORIZED	\$128,626.94	\$0.00
01-Oct-1993	A			NRCS	3		White's Ditch Outfall Management DEAUTHORIZED	\$32,862.21	\$0.00
16-Dec-1994	A			NRCS	4		Bayou L'Ours Ridge Hydrologic Restoration DEAUTHORIZED	\$371,232.32	\$0.00
16-Dec-1994	A			COE	4		Beneficial Use of Hopper Dredge Material Demo DEAUTHORIZED	\$58,309.59	\$0.00

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
16-Dec-1994	A			EPA	4		Compost Demo DEAUTHORIZED	\$255,390.64	\$131,426.54
16-Dec-1994	A			NMFS	4		Eden Isles East Marsh Restoration DEAUTHORIZED	\$39,025.45	\$0.00
16-Dec-1994	A			NRCS	4		Flotant Marsh Fencing Demo DEAUTHORIZED	\$106,960.27	\$0.00
16-Dec-1994	A			COE	4		Grand Bay Crevasse DEAUTHORIZED	\$65,747.10	\$0.00
28-Feb-1996	A			EPA	5		Bayou Lafourche Siphon DEAUTHORIZED	\$1,500,000.00	\$0.00
28-Feb-1996	A			FWS	5		Grand Bayou Hydrologic Restoration DEAUTHORIZED	\$1,452,356.50	\$0.00
28-Feb-1996	A			NMFS	5		Myrtle Grove Siphon DEAUTHORIZED	\$481,802.89	\$13,900.68
28-Feb-1996	A			EPA	5.1		Mississippi River Reintroduction into Bayou Lafourche DEAUTHORIZED	\$9,700,000.00	\$0.00
24-Apr-1997	A			EPA	6		Bayou Boeuf Pump Station DEAUTHORIZED	\$3,452.00	\$0.00
24-Apr-1997	A			COE	6		Marsh Creation East of the Atchafalaya River-Avoca Island DEAUTHORIZED	\$66,868.60	\$0.00
20-Jan-1999	A			NMFS	8		Bayou Bienvenue Pump Station Diversion DEAUTHORIZED	\$212,152.73	\$0.00

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
20-Jan-1999	A			NRCS	8		Upper Oak River Freshwater Siphon DEAUTHORIZED	\$56,476.01	\$0.00
11-Jan-2000	A			NMFS	9		Castille Pass Channel Sediment Delivery DEAUTHORIZED	\$1,717,882.62	\$0.00
11-Jan-2000	A			NMFS	9	335	East Grand Terre Island Restoration TRANSFER	\$2,211,739.32	\$0.00
11-Jan-2000	A			COE	9	241	Freshwater Bayou Bank Stabilization - Belle Isle Canal to Lock INACTIVE	\$1,101,737.99	\$0.00
11-Jan-2000	A			EPA	9		LA Highway 1 Marsh Creation DEAUTHORIZED	\$250,257.24	\$0.00
11-Jan-2000	A			NMFS	9		LaBranche Wetlands Terracing, Planting & Shoreline Protection DEAUTHORIZED	\$306,835.86	\$0.00
11-Jan-2000	A			NRCS	9		Little Pecan Bayou Hydrologic Restoration DEAUTHORIZED	\$1,303,713.32	\$0.00
11-Jan-2000	A			COE	9		Opportunistic Use of the Bonnet Carre Spillway DEAUTHORIZED	\$83,931.70	\$0.00
11-Jan-2000	A			COE	9		Periodic Intro of Sediment and Nutrients at Selected Diversion Sites Demo DEAUTHORIZED	\$83,556.07	\$0.00
11-Jan-2000	A			COE	9	278	Weeks Bay MC & SP TRANSFER	\$534,057.19	\$0.00
10-Jan-2001	A			COE	10		Benneys Bay Diversion DEAUTHORIZED	\$976,580.75	\$0.00

**Construction Start/Completion Schedule**  
**Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
10-Jan-2001	A			COE	10		Delta Building Diversion at Myrtle Grove DEAUTHORIZED	\$2,543,324.81	\$0.00
10-Jan-2001	A			COE	10		Delta Building Diversion North of Fort St. Philip DEAUTHORIZED	\$1,178,640.35	\$0.00
10-Jan-2001	A			NMFS	10	920	Rockefeller Refuge Gulf Shoreline Stabilization	\$2,408,478.00	\$0.00
16-Jan-2003	A			COE	12		Avoca Island Diversion DEAUTHORIZED	\$1,716,948.51	\$0.00
16-Jan-2003	A			COE	12		Lake Borgne and MRGO Shoreline Protection DEAUTHORIZED	\$1,089,192.53	\$0.00
07-Aug-2002	A			COE	12		Mississippi River Sediment Trap DEAUTHORIZED	\$354,790.62	\$0.00
28-Jan-2004	A			COE	13		Spanish Pass Diversion DEAUTHORIZED	\$310,151.98	\$0.00
17-Feb-2005	A			NMFS	14		Riverine Sand Mining/Scofield Island Restoration DEAUTHORIZED	\$2,935,024.91	\$0.00
17-Feb-2005	A			NRCS	14		White Ditch Resurrection and Outfall Management DEAUTHORIZED	\$1,020,419.89	\$0.00
08-Feb-2006	A			EPA	15	620	Bayou Lamoque Freshwater Diversion TRANSFER	\$9,509.55	\$0.00
08-Feb-2006	A			NMFS	15		South Pecan Island Freshwater Introduction DEAUTHORIZED	\$779,421.57	\$0.00

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
18-Oct-2006	A			NMFS	16	334	Madison Bay Marsh Creation and Terracing	\$3,002,171.00	\$0.00
25-Oct-2007	A			EPA	17		Bohemia Mississippi River Reintroduction DEAUTHORIZED	\$556,703.05	\$0.00
19-Jan-2011 24-Jan-2013	A A			FWS	20	478	Bayou Bonfouca Marsh Creation	\$23,875,866.00	\$16,898,456.00
19-Jan-2011	A			FWS	20	476	Cameron-Creole Watershed Grand Bayou Marsh Creation	\$2,376,789.00	\$0.00
19-Jan-2011	A			FWS	20	353	Terrebonne Bay Marsh Creation-Nourishment	\$2,901,750.00	\$0.00
19-Jan-2012	A			NMFS	21	398	Coles Bayou Marsh Restoration	\$3,136,805.00	\$0.00
19-Jan-2012	A			NMFS	21	489	Oyster Bayou Marsh Restoration	\$3,165,322.00	\$0.00
24-Jan-2013	A			EPA	22	383	Bayou Dupont Sediment Delivery-Marsh Creation 3	\$3,415,930.00	\$0.00
24-Jan-2013	A			NMFS	22	264	Cameron Meadows Marsh Creation	\$3,108,025.00	\$0.00
24-Jan-2013	A			NRCS	22	401	North Catfish Lake Marsh Creation	\$3,216,194.00	\$0.00
24-Jan-2013	A			FWS	22	303	Terracing & Marsh Creation South of Big Mar	\$2,308,599.00	\$0.00

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
16-Jan-2014	A				23	264	Bayou Grande Cheniere Marsh & Ridge Restoration	\$3,038,142.00	\$0.00
16-Jan-2014	A				23	181	Caminada Headlands Back Barrier Marsh Creation	\$3,354,935.00	\$0.00
16-Jan-2014	A				23	312	Island Road Marsh Creation & Nourishment	\$3,721,447.00	\$0.00
16-Jan-2014	A				23	393	South Grand Chenier Marsh Creation – Baker Tract	\$2,653,242.00	\$0.00
FY Total						7,423		\$103,703,515.98	\$17,408,892.77

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY1993	31-Oct-1991 A	15-Apr-1993 A	30-Mar-1994 A	NRCS	1	0	Vegetative Plantings - West Hackberry Planting Demo	\$256,250.87	\$125,460.50
FY Total						0		\$256,250.87	\$125,460.50

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY1994	31-Oct-1991 A 31-Oct-1991 A	06-Jan-1994 A	07-Apr-1994 A	COE	1	203	Bayou Labranche Wetland Creation	\$4,340,327.00	\$2,636,978.34
FY1994	31-Oct-1991 A	19-May-1994 A	09-Aug-1994 A	FWS	1	247	Cameron Prairie National Wildlife Refuge Shoreline Protection	\$1,227,123.44	\$851,775.47
FY1994	31-Oct-1991 A	11-Jul-1994 A		NRCS	1		Vegetative Plantings - Dewitt-Rollover Planting Demo DEAUTHORIZED	\$92,146.83	\$51,460.00
FY1994	19-Oct-1992 A 19-Oct-1992 A	29-Aug-1994 A	15-Aug-1998 A	NRCS	2	1593	Freshwater Bayou Wetland Protection	\$6,035,583.12	\$1,043,897.38
FY1994	19-Oct-1992 A 19-Oct-1992 A	13-Sep-1994 A	30-Nov-1995 A	NRCS	2	378	Vermilion Bay/Boston Canal Shore Protection	\$1,043,748.21	\$524,438.50
FY Total						2,421		\$12,738,928.60	\$5,108,549.69

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY1995	31-Oct-1991 A	24-Oct-1994 A	01-Mar-1995 A	FWS	1	5542	Sabine National Wildlife Refuge Erosion Protection	\$1,602,656.00	\$1,010,568.39
FY1995	31-Oct-1991 A	15-Mar-1995 A	30-Jul-1996 A	NRCS	1	0	Vegetative Plantings - Timbalier Island Planting Demo	\$300,492.47	\$158,611.22
FY1995	31-Oct-1991 A	01-Jun-1995 A	30-May-1996 A	FWS	1	1550	Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 1	\$1,680,193.18	\$887,847.91
FY1995	31-Oct-1991 A	01-Jun-1995 A	21-Mar-1996 A	COE	1		Lake Salvador Shoreline Protection at Jean Lafitte NHP&P	\$60,374.92	\$0.00
FY1995	31-Oct-1991 A	03-Jul-1995 A	21-Nov-1997 A	EPA	0		State of Louisiana Wetlands Conservation Plan	\$191,807.00	\$0.00
FY Total						7,092		\$3,835,523.57	\$2,057,027.52

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr		Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY1996	19-Oct-1992 A 19-Oct-1992 A		01-Oct-1995 A	15-Jun-1996 A	NRCS	2	1520	East Mud Lake Marsh Management	\$5,392,755.36	\$1,150,868.24
FY1996	19-Oct-1992 A 28-Oct-2009 A		01-Oct-1995 A	08-May-1997 A	NMFS	2	375	Point Au Fer Canal Plugs	\$5,544,367.22	\$2,032,528.39
FY1996	31-Oct-1991 A		10-Jan-1996 A	11-Feb-1996 A	COE	1	65	Vermilion River Cutoff Bank Protection	\$2,047,478.71	\$1,185,882.42
FY1996	19-Oct-1992 A		15-Apr-1996 A	28-May-1997 A	FWS	2	1280	Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 2	\$1,692,551.58	\$892,402.37
FY1996	01-Oct-1993 A		30-Apr-1996 A		NRCS	3		Southwest Shore White Lake Demo DEAUTHORIZED	\$103,468.25	\$20,025.00
FY1996	31-Oct-1991 A 31-Oct-1991 A		22-Jul-1996 A	15-Oct-1996 A	COE	1	445	Barataria Bay Waterway Wetland Creation	\$1,172,896.13	\$945,791.00
FY1996	19-Oct-1992 A 19-Oct-1992 A		29-Aug-1996 A	03-Mar-1997 A	COE	2	1067	Clear Marais Bank Protection	\$3,696,087.79	\$2,229,643.78
FY1996	31-Oct-1991 A		30-Aug-1996 A	30-Dec-1996 A	NRCS	1	0	Vegetative Plantings - Falgout Canal Planting Demo	\$206,522.81	\$82,075.00
							FY Total	4,752	\$19,856,127.85	\$8,539,216.20

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY1997	31-Oct-1991 A 05-Nov-2008 A	01-Oct-1996 A	28-Jan-1997 A	FWS	1	865	Cameron Creole Plugs	\$1,258,100.84	\$345,380.93
FY1997	31-Oct-1991 A 28-Oct-2009 A	21-Apr-1997 A	31-Oct-2000 A	NRCS	1	175	GIWW to Clovelly Hydrologic Restoration	\$12,896,358.20	\$5,462,879.61
FY1997	28-Feb-1996 A	21-Apr-1997 A	31-Jul-1997 A	NRCS	5	0	Raccoon Island Breakwaters Demo	\$1,795,388.38	\$1,373,569.39
FY1997	01-Oct-1993 A	02-Jul-1997 A	30-Jun-1998 A	NMFS	3	0	Lake Salvador Shore Protection Demo	\$2,801,782.42	\$2,058,356.34
FY1997	01-Oct-1993 A 01-Oct-1993 A	22-Sep-1997 A	02-Nov-1997 A	COE	3	936	Channel Armor Gap Crevasse	\$888,984.67	\$241,720.38
FY1997	01-Oct-1993 A	30-Sep-1997 A	30-Sep-1997 A	NRCS	3	2602	Cameron-Creole Maintenance	\$4,644,371.00	\$0.00
FY Total						4,578		\$24,284,985.51	\$9,481,906.65

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	A	Construction Start Date	A	Construction Compl Date	A	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY1998	31-Oct-1991	A	16-Jan-1998	A	15-Jun-1999	A	EPA	1	9	Isles Dernieres Restoration East Island	\$8,762,415.77	\$7,704,405.64
FY1998	19-Oct-1992 19-Oct-1992	A A	25-Jan-1998	A	21-Mar-1998	A	NMFS	2	2232	Atchafalaya Sediment Delivery	\$2,532,146.83	\$1,599,878.61
FY1998	19-Oct-1992	A	25-Jan-1998	A	08-Oct-1998	A	NMFS	2	1560	Big Island Mining	\$7,077,403.82	\$5,874,082.11
FY1998	19-Oct-1992	A	27-Jan-1998	A	15-Jun-1999	A	EPA	2	109	Isles Dernieres Restoration Trinity Island	\$10,774,974.19	\$10,099,252.55
FY1998	19-Oct-1992	A	10-Feb-1998	A	15-Aug-1998	A	COE	2	474	West Belle Pass Headland Restoration	\$6,826,754.41	\$5,130,856.44
FY1998	01-Oct-1993	A	13-Feb-1998	A	15-Jun-2000	A	EPA	3	1239	Whiskey Island Restoration	\$7,043,188.20	\$6,437,573.01
FY1998	28-Feb-1996 05-Nov-2008	A A	15-Feb-1998	A	15-Jun-1998	A	NRCS	5	511	Freshwater Bayou Bank Stabilization	\$5,609,593.06	\$1,679,406.66
FY1998	01-Oct-1993 28-Oct-2009	A A	25-Mar-1998	A	15-Dec-1998	A	NRCS	3	2223	Cote Blanche Hydrologic Restoration	\$10,093,908.86	\$4,128,060.80
FY1998	19-Oct-1992	A	22-Jun-1998	A	12-Jan-2012	A	NRCS	2	510	Jonathan Davis Wetland Restoration	\$28,886,616.00	\$19,373,514.64
FY1998	01-Oct-1993 05-Nov-2008	A A	14-Sep-1998	A	18-May-1999	A	NMFS	3	509	Lake Chapeau Sediment Input and Hydrologic Restoration	\$6,847,811.87	\$3,602,933.60
FY1998	24-Apr-1997	A	20-Sep-1998	A	30-Oct-2003	A	FWS	6	0	Nutria Harvest for Wetland Restoration Demo	\$806,220.05	\$629,564.57

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
				FY Total		9,376		\$95,261,033.06	\$66,259,528.63

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY1999	16-Dec-1994 A	15-Dec-1998 A	15-Feb-1999 A	NRCS	4	1203	Perry Ridge Shore Protection	\$2,289,090.40	\$1,465,996.20
FY1999	01-Oct-1993 A	25-Jan-1999 A	29-Jan-1999 A	COE	3	755	MRGO Disposal Area Marsh Protection	\$318,445.27	\$43,619.92
FY1999	24-Apr-1997 A	15-Apr-1999 A	11-Oct-2002 A	NRCS	6	160	Oaks/Avery Canal Hydrologic Restoration, Increment 1	\$2,925,215.88	\$1,455,060.82
FY1999	16-Dec-1994 A	30-Apr-1999 A	31-Aug-2000 A	NRCS	4	0	Plowed Terraces Demo	\$325,640.54	\$214,427.96
FY1999	01-Oct-1993 A 28-Oct-2009 A	01-May-1999 A	22-May-2000 A	NRCS	3	297	Brady Canal Hydrologic Restoration	\$7,593,751.69	\$2,633,363.41
FY1999	01-Oct-1993 A 01-Oct-1993 A	01-May-1999 A	01-May-2001 A	NMFS	3	1913	East Timbalier Island Sediment Restoration, Phase 1	\$3,720,720.58	\$3,147,225.48
FY1999	16-Dec-1994 A 16-Dec-1994 A	01-May-1999 A	15-Jan-2000 A	NMFS	4	215	East Timbalier Island Sediment Restoration, Phase 2	\$7,600,150.49	\$6,570,104.51
FY1999	28-Feb-1996 A 28-Feb-1996 A	10-May-1999 A	20-Aug-1999 A	NMFS	5	441	Little Vermilion Bay Sediment Trapping	\$886,029.62	\$351,929.91
FY1999	16-Jan-1998 A	15-Jun-1999 A	10-May-2000 A	NRCS	7	0	Thin Mat Floating Marsh Enhancement Demo	\$538,100.79	\$0.00
FY1999	24-Apr-1997 A 24-Apr-1997 A	21-Jun-1999 A	01-May-2005 A	NMFS	6	2386	Delta Wide Crevasses	\$4,728,318.75	\$445,287.19
FY Total						7,370		\$30,925,464.01	\$16,327,015.40

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2000	19-Oct-1992 A	01-Oct-1999 A	07-Jan-2000 A	NRCS	2	150	Highway 384 Hydrologic Restoration	\$1,551,195.37	\$163,278.20
FY2000	01-Oct-1993 A 03-Jun-2009 A	01-Nov-1999 A	10-Sep-2003 A	FWS	3	953	Sabine Refuge Structure Replacement (Hog Island)	\$5,741,532.15	\$2,775,475.37
FY2000	28-Feb-1996 A	01-Nov-1999 A	02-Oct-2002 A	NRCS	5	247	Sweet Lake/Willow Lake Hydrologic Restoration	\$3,929,151.57	\$2,881,181.38
FY2000	14-Dec-1999 A	08-Dec-1999 A		USGS	0.2		Monitoring Contingency Fund	\$1,500,000.00	\$0.00
FY2000	16-Dec-1994 A 16-Dec-1994 A	01-Jun-2000 A	01-Nov-2000 A	NRCS	4	232	Barataria Bay Waterway West Side Shoreline Protection	\$3,013,365.37	\$1,851,223.07
FY Total						1,582		\$15,735,244.46	\$7,671,158.02

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2001	19-Oct-1992 A 19-Oct-1992 A	01-Nov-2000 A	01-Mar-2001 A	NRCS	2	1040	Fritchie Marsh Restoration	\$2,201,912.00	\$751,128.30
FY2001	24-Apr-1997 A 24-Apr-1997 A	01-Dec-2000 A	31-May-2001 A	NRCS	6	217	Barataria Bay Waterway East Side Shoreline Protection	\$5,224,476.97	\$3,560,348.87
FY2001	16-Jan-1998 A 14-Apr-1999 A	01-Dec-2000 A	05-Mar-2009 A	NRCS	7	1304	Barataria Basin Landbridge Shoreline Protection, Ph 1 & 2	\$30,861,597.57	\$24,896,535.49
FY2001	16-Jan-1998 A	01-May-2001 A	01-Jul-2001 A	NMFS	7	127	Grand Terre Vegetative Plantings	\$346,245.99	\$165,541.64
FY2001	19-Oct-1992 A 19-Oct-1992 A	01-Jun-2001 A	19-Jun-2002 A	NRCS	2	802	Caernarvon Diversion Outfall Management	\$4,536,000.00	\$2,128,665.40
FY2001	11-Jan-2000 A 11-Jan-2000 A	01-Jun-2001 A	31-Jul-2001 A	NMFS	9	220	Chandeleur Islands Marsh Restoration	\$839,927.30	\$500,151.67
FY2001	24-Apr-1997 A 05-Nov-2008 A	01-Jul-2001 A	03-Nov-2003 A	NMFS	6	3594	Black Bayou Hydrologic Restoration	\$6,500,707.11	\$3,763,244.51
FY2001	24-Apr-1997 A	25-Jul-2001 A	12-Dec-2001 A	COE	6	408	Marsh Island Hydrologic Restoration	\$5,143,323.48	\$3,166,581.75
FY2001	20-Jan-1999 A	15-Aug-2001 A	26-Feb-2002 A	COE	8	214	Sabine Refuge Marsh Creation, Cycle 1	\$3,421,670.74	\$2,834,477.62
FY2001	28-Feb-1996 A 28-Feb-1996 A	25-Aug-2001 A	17-Dec-2001 A	COE	5	75	Bayou Chevee Shoreline Protection	\$2,589,403.01	\$1,802,719.05
FY2001	24-Apr-1997 A 24-Apr-1997 A	01-Sep-2001 A	02-Nov-2001 A	NRCS	6	0	Cheniere au Tigre Sediment Trapping DEMO	\$624,999.42	\$457,387.60

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
						FY Total		\$62,290,263.59	\$44,026,781.90

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2002	11-Jan-2000 A 10-Jan-2001 A	01-Nov-2001 A	31-Jul-2002 A	NRCS	9	83	Perry Ridge West Bank Stabilization	\$2,256,216.55	\$1,325,370.02
FY2002	28-Feb-1996 A	01-Jun-2002 A	15-Jul-2002 A	NRCS	5	633	Naomi Outfall Management	\$2,285,972.01	\$800,169.47
FY2002	24-Apr-1997 A 24-Apr-1997 A	03-Jun-2002 A	21-Jun-2002 A	COE	6	0	Flexible Dustpan Demo at Head of Passes Demo	\$1,909,020.36	\$1,727,144.34
FY2002	20-Jan-1999 A	01-Jul-2002 A	01-Mar-2003 A	NRCS	8	378	Humble Canal Hydrologic Restoration	\$1,530,812.06	\$502,664.67
FY2002	07-Aug-2001 A 07-Aug-2001 A	01-Aug-2002 A	31-Mar-2003 A	NRCS	11.1	330	Holly Beach Sand Management	\$14,130,232.86	\$12,964,592.08
FY Total						1,424		\$22,112,253.84	\$17,319,940.58

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2003	16-Jan-2002 A 16-Apr-2002 A	20-Nov-2002 A	15-Jul-2003 A	NRCS	11	14963	Coastwide Nutria Control Program	\$68,738,156.00	\$1,668,785.77
FY2003	16-Jan-1998 A	15-Dec-2002 A	10-Sep-2003 A	NMFS	7	442	Pecan Island Terracing	\$2,390,984.44	\$1,616,089.79
FY2003	20-Jan-1999 A	15-Feb-2003 A	15-May-2004 A	NRCS	8	24	Lake Portage Land Bridge	\$1,181,128.92	\$682,224.88
FY2003	10-Jan-2001 A 07-Aug-2002 A	01-Apr-2003 A	16-Dec-2009 A	FWS	10	604	North Lake Mechant Landbridge Restoration	\$39,190,927.00	\$33,173,991.53
FY2003	11-Jan-2000 A 11-Jan-2000 A	25-Apr-2003 A	01-Sep-2003 A	FWS	9	0	Mandalay Bank Protection Demo	\$1,732,498.12	\$1,305,465.60
FY2003	11-Jan-2000 A 16-Jan-2003 A	10-Jun-2003 A	23-May-2004 A	NMFS	9	167	Four Mile Canal Terracing and Sediment Trapping	\$3,792,936.24	\$1,359,690.23
FY2003	10-Jan-2001 A 07-Aug-2002 A	10-Jul-2003 A	01-Oct-2004 A	FWS	10	213	Grand-White Lake Landbridge Restoration	\$8,584,333.73	\$3,441,192.03
FY2003	14-Aug-2003 A 14-Aug-2003 A	14-Aug-2003 A		USGS	0.1		Coastwide Reference Monitoring System - Wetlands	\$114,607,082.00	\$0.00
FY2003	31-Oct-1991 A 05-Nov-2008 A	10-Sep-2003 A	28-Nov-2003 A	COE	1	9831	West Bay Sediment Diversion	\$50,863,503.00	\$4,536,119.75
FY Total						26,244		\$291,081,549.45	\$47,783,559.58

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2004	11-Jan-2000 A 16-Jan-2002 A	20-Oct-2003 A	30-Apr-2014 *	NRCS	9	264	Barataria Basin Landbridge Shoreline Protection, Phase 3	\$46,231,597.00	\$35,322,822.00
FY2004	20-Jan-1999 A 20-Jan-1999 A	10-Jan-2004 A	15-Jan-2005 A	NMFS	8	134	Hopedale Hydrologic Restoration	\$2,281,286.68	\$891,485.47
FY2004	11-Jan-2000 A 16-Jan-2003 A	01-Jun-2004 A	19-Mar-2009 A	EPA	9	273	Timbalier Island Dune & Marsh Restoration	\$17,491,381.00	\$14,427,413.00
FY2004	16-Jan-2003 A 16-Jan-2003 A	01-Jul-2004 A	01-Jun-2006 A	NRCS	12	0	Freshwater Floating Marsh Creation Demo	\$1,080,891.00	\$306,100.00
FY2004	24-Apr-1997 A	14-Jul-2004 A	19-May-2005 A	NMFS	6	1999	Sediment Trapping at The Jaws	\$1,653,791.98	\$919,399.24
FY Total						2,670		\$68,738,947.66	\$51,867,219.71

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2005	10-Jan-2001 A 12-Nov-2003 A	01-Dec-2004 A	11-Aug-2009 A	FWS	10	225	East Sabine Lake Hydrologic Restoration	\$6,049,989.79	\$3,331,864.87
FY2005	16-Jan-2002 A 28-Jan-2004 A	27-Apr-2005 A	26-Apr-2006 A	NRCS	11	256	Barataria Basin Landbridge Shoreline Protection, Phase 4	\$17,709,216.57	\$5,903,135.05
FY2005	11-Jan-2000 A 14-Aug-2003 A	25-May-2005 A	26-Jan-2010 A	NRCS	9	540	Black Bayou Culverts Hydrologic Restoration	\$16,399,059.00	\$4,159,169.84
FY2005	16-Jan-2002 A 12-Nov-2003 A	04-Aug-2005 A	30-Mar-2007 A	NMFS	11	713	Little Lake Shoreline Protection/Dedicated Dredging near Round Lake	\$29,442,353.14	\$20,202,137.23
FY2005	11-Jan-2000 A 13-Oct-2004 A	01-Sep-2005 A	13-Dec-2006 A	FWS	9	296	Freshwater Introduction South of Highway 82	\$6,342,505.00	\$4,208,514.35
FY Total						2,030		\$75,943,123.50	\$37,804,821.34

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr		Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2006	16-Jan-2003 A 13-Oct-2004 A		01-Nov-2005 A	29-Aug-2006 A	COE	12	844	South White Lake Shoreline Protection	\$18,975,965.81	\$9,568,425.59
FY2006	28-Jan-2004 A 28-Jan-2004 A		01-Nov-2005 A	29-Aug-2006 A	COE	13	0	Shoreline Protection Foundation Improvements Demo	\$1,055,000.00	\$442,756.00
FY2006	16-Jan-2002 A 13-Oct-2004 A		13-Dec-2005 A	01-Mar-2013 *	NRCS	11	71	Raccoon Island Shoreline Protection/Marsh Creation	\$20,114,792.00	\$17,106,051.00
FY2006	16-Jan-2002 A 28-Jan-2004 A		25-Mar-2006 A	28-Nov-2012 A	NMFS	11	334	Pelican Island and Pass La Mer to Chaland Pass BBI	\$77,290,188.00	\$69,692,811.00
FY2006	10-Jan-2001 A 07-Aug-2002 A		19-Jun-2006 A	14-Dec-2006 A	FWS	10	267	Delta Management at Fort St. Philip	\$3,054,044.47	\$1,271,939.22
FY Total							1,516		\$120,489,990.28	\$98,081,982.81

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate	
FY2007	11-Jan-2000 A 10-Jan-2001 A	01-Oct-2006 A	30-Sep-2008 A	EPA	9	102	New Cut Dune and Marsh Restoration	\$13,158,878.02	\$8,968,884.34	
FY2007	24-Jan-2013 A 18-Oct-2006 A	18-Oct-2006 A		USGS	0.3		Storm Recovery Assessment Fund	\$569,585.92	\$0.00	
FY2007	20-Jan-1999 A 28-Jan-2004 A	25-Oct-2006 A	30-Sep-2010 A	COE	8	187	Sabine Refuge Marsh Creation, Cycle 3	\$4,777,246.00	\$3,231,839.00	
FY2007	16-Jan-2002 A 08-Feb-2006 A	24-Jul-2007 A	04-Apr-2011 A	FWS	11	277	West Lake Boudreaux Shoreline Protection & Marsh Creation	\$22,242,085.10	\$14,461,751.54	
FY2007	10-Jan-2001 A 08-Feb-2006 A	01-Aug-2007 A	12-Apr-2010 A	EPA	10	165	Lake Borgne Shoreline Protection	\$28,908,775.00	\$19,269,106.00	
FY2007	10-Jan-2001 A 10-Jan-2001 A	25-Aug-2007 A	19-Dec-2007 A	FWS	10	0	Terrebonne Bay Shore Protection Demo	\$2,718,818.22	\$1,873,114.58	
						FY Total		731	\$72,375,388.26	\$47,804,695.46

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2008	28-Jan-2004 A 15-Feb-2007 A	02-Apr-2008 A	12-Feb-2009 A	FWS	13	436	Goose Point/Point Platte Marsh Creation	\$14,558,123.48	\$13,210,349.18
FY2008	16-Jan-2002 A 08-Feb-2006 A	06-Jun-2008 A	25-Aug-2009 A	NMFS	11	263	Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration	\$40,710,723.33	\$33,188,693.72
FY2008	16-Jan-2002 A 15-Feb-2007 A	11-Sep-2008 A	15-Apr-2010 A	FWS	11	242	Dedicated Dredging on the Barataria Basin Landbridge	\$16,286,153.00	\$15,172,842.00
FY Total						941		\$71,554,999.81	\$61,571,884.90

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2009	16-Jan-2003 A 13-Feb-2008 A	04-Feb-2009 A	30-Jun-2013 *	EPA	12	326	Bayou Dupont Sediment Delivery System	\$27,323,255.56	\$24,797,212.00
FY2009	28-Jan-2004 A 13-Feb-2008 A	11-Feb-2009 A	30-Nov-2013 *	EPA	13	272	Whiskey Island Back Barrier Marsh Creation	\$30,414,086.00	\$26,483,072.00
FY2009	20-Jan-1999 A 28-Jan-2004 A	28-Apr-2009 A		COE	8	261	Sabine Refuge Marsh Creation, Cycle 2	\$16,583,553.00	\$14,618,462.00
FY Total						859		\$74,320,894.56	\$65,898,746.00

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2010	17-Feb-2005 A 21-Jan-2009 A	15-Feb-2010 A	22-Jul-2011 A	NRCS	14	169	East Marsh Island Marsh Creation	\$23,025,451.00	\$19,590,935.00
FY2010	24-Apr-1997 A 04-Jun-2008 A	25-May-2010 A	24-Aug-2011 A	NRCS	6	675	Penchant Basin Natural Resources Plan, Increment 1	\$17,628,814.00	\$10,002,231.38
FY2010	18-Oct-2006 A 18-Oct-2006 A	14-Jun-2010 A	31-Dec-2010 A	EPA	16	0	Enhancement of Barrier Island Vegetation Demo	\$919,599.00	\$337,638.00
FY2010	17-Feb-2005 A 13-Feb-2008 A	17-Jun-2010 A	06-Jun-2012 A	NRCS	14	106	South Shore of the Pen Shoreline Protection & Marsh Creation	\$21,639,574.00	\$15,175,880.00
FY Total						950		\$63,213,438.00	\$45,106,684.38

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2011	11-Jan-2000 A 13-Feb-2008 A	24-Jan-2011 A	12-Jul-2011 A	NRCS	9	202	South Lake Decade Freshwater Introduction	\$5,223,806.00	\$2,913,615.00
FY2011	25-Oct-2007 A 25-Oct-2007 A	02-Aug-2011 A	17-Feb-2014 A	NMFS	17	0	Bio-Engineered Oyster Reef DEMO	\$2,316,692.02	\$1,620,205.00
FY2011	18-Oct-2006 A 20-Jan-2010 A	09-Sep-2011 A	04-Jun-2013 A	NMFS	16	305	West Belle Pass Barrier Headland Restoration Project	\$42,250,417.00	\$35,819,395.00
FY Total						507		\$49,790,915.02	\$40,353,215.00

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2012	08-Feb-2006 A 21-Jan-2009 A	24-Feb-2012 A	01-Sep-2014	FWS	15	447	Lake Hermitage Marsh Creation	\$38,300,898.00	\$36,466,255.00
FY2012	21-Jan-2009 A 20-Jan-2010 A	04-Apr-2012 A	01-Jul-2016	NRCS	18	473	Cameron-Creole Freshwater Introduction	\$2,696,928.00	\$437,990.00
FY2012	19-Jan-2011 A 19-Jan-2012 A	27-Jul-2012 A	01-Jun-2013 *	NRCS	20	779	Coastwide Vegetative Planting	\$12,689,725.00	\$953,161.00
FY Total						1,699		\$53,687,551.00	\$37,857,406.00

### Construction Start/Completion Schedule Approved Project Estimate/Construction Estimate

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2013	25-Oct-2007 A 25-Oct-2007 A	08-Jan-2013 A	11-Sep-2013 A	NRCS	17	0	Sediment Containment System for Marsh Creation Demo	\$1,163,343.00	\$781,315.00
FY2013	16-Jan-2002 A 15-Feb-2007 A	01-May-2013 *	30-Aug-2013 *	NRCS	11	45	Grand Lake Shoreline Protection	\$10,055,616.00	\$2,700,000.00
FY2013	10-Jan-2001 A 20-Jan-2010 A	02-May-2013 *	01-Feb-2014 *	NRCS	10	65	GIWW Bank Restoration of Critical Areas in Terrebonne	\$13,022,246.00	\$7,919,007.00
FY2013	21-Jan-2009 A 21-Jan-2009 A	27-May-2013 *	24-Apr-2017	NRCS	18	0	Non-Rock Alternatives to Shoreline Protection Demo	\$6,108,699.00	\$1,159,869.00
FY2013	24-Apr-1997 A 28-Oct-2010 A	01-Jun-2013 *	01-Oct-2014	FWS	6	266	Lake Boudreaux Freshwater Introduction	\$25,766,765.00	\$12,493,289.00
FY2013	21-Jan-2009 A 19-Jan-2012 A	01-Jun-2013 *	16-Jun-2016	NMFS	18	370	Grand Liard Marsh and Ridge Restoration	\$42,579,616.00	\$36,095,262.00
FY2013	25-Oct-2007 A 19-Jan-2011 A	03-Jun-2013 *	03-Jun-2014	NMFS	17	186	Bayou Dupont Ridge Creation & Marsh Restoration	\$38,539,615.00	\$35,077,416.00
FY2013	20-Jan-2010 A 24-Jan-2013 A	01-Aug-2013 *	01-Oct-2015	FWS	19	452	Lost Lake Marsh Creation and Hydrologic Restoration	\$34,626,728.00	\$28,816,286.00
FY2013	08-Feb-2006 A 23-Jan-2013 *	01-Sep-2013 *	01-Sep-2014	EPA	15	318	Venice Ponds Marsh Creation and Crevasses INACTIVE	\$1,074,522.00	\$0.00
FY2013	18-Oct-2006 A	01-Sep-2013 *	30-Aug-2014	NRCS	16	181	Alligator bend Marsh Restoration & Shoreline Protection	\$1,660,985.00	\$0.00
FY2013	01-Oct-1993 A 01-Jun-2013 *	02-Jan-2014 *	01-Aug-2014	NRCS	3	646	West Pointe a la Hache Outfall Management	\$5,370,526.00	\$1,538,981.00

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
				FY Total				\$179,968,661.00	\$126,581,425.00

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr		Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2014	16-Jan-2002 A 23-Jan-2013 *		15-Jan-2014 *	01-Oct-2014	EPA	11	195	Ship Shoal: Whiskey West Flank Restoration INACTIVE	\$3,742,053.00	\$0.00
FY2014	25-Oct-2007 A 19-Jan-2012 A		01-Apr-2014 *	01-Apr-2014 *	FWS	17	409	South Lake Lery Shoreline and Marsh Restoration	\$32,466,987.00	\$28,693,565.00
FY2014	20-Jan-1999 A 19-Jan-2011 A		01-Aug-2014		FWS	8	331	Sabine Refuge Marsh Creation, Cycles 4 & 5	\$10,328,064.00	\$8,505,341.00
FY2014	28-Jan-2004 A 22-Jan-2014 *		01-Sep-2014	30-Aug-2015	NRCS	13		Bayou Sale Shoreline Protection DEAUTHORIZED	\$2,254,912.00	\$0.00
FY2014	25-Oct-2007 A 22-Jan-2014 *		01-Sep-2014	30-Aug-2015	NRCS	17	203	West Pointe a la Hache Marsh Creation	\$1,620,740.00	\$0.00
FY2014	21-Jan-2009 A 22-Jan-2014 *		01-Sep-2014	01-Jul-2016	NRCS	18	456	Central Terrebonne Freshwater Enhancement	\$2,326,289.00	\$0.00
FY2014	19-Jan-2011 A 22-Jan-2014 *		01-Sep-2014	30-Aug-2015	NRCS	20	274	Kelso Bayou Marsh Creation	\$2,360,609.00	\$0.00
FY2014	16-Jan-2002 A 20-Jan-2014 *		01-Dec-2014	01-Dec-2015	FWS	11	414	South Grand Chenier Hydrologic Restoration	\$22,623,346.00	\$15,605,042.00
FY2014	10-Jan-2001 A 22-Jan-2015		01-Aug-2015	01-Feb-2016	EPA	10	941	Hydrologic Restoration & Vegetative Planting in the Lac des Allemands Swamp	\$2,362,687.00	\$0.00
							FY Total	3,223	\$80,085,687.00	\$52,803,948.00

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr		Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2015	19-Jan-2012 A 11-Dec-2014		01-Jan-2015		FWS	21	407	Northwest Turtle Bay Marsh Creation	\$2,354,788.00	\$0.00
FY2015	07-Aug-2001 A 23-Jan-2013 *		01-Feb-2015	01-Feb-2018	EPA	11	5438	River Reintroduction into Maurepas Swamp TRANSFER	\$6,780,307.00	\$0.00
FY2015	21-Jan-2009 A 21-Jan-2015		01-Jun-2015	01-Jun-2017	EPA	18		Bertrandville Siphon DEAUTHORIZED	\$2,129,816.00	\$0.00
FY2015	20-Jan-2010 A 22-Jan-2014 *		01-Jul-2015	01-Aug-2016	NRCS	19	279	Freshwater Bayou Marsh Creation	\$2,425,997.00	\$0.00
FY2015	20-Jan-2010 A 21-Jan-2015		01-Sep-2015	30-Aug-2016	NRCS	19	715	LaBranche East Marsh Creation	\$2,571,273.00	\$0.00
FY2015	19-Jan-2012 A 21-Jan-2015		01-Sep-2015	01-Aug-2016	NRCS	21	731	LaBranche Central Marsh Creation	\$3,885,298.00	\$0.00
					FY Total		7,570		\$20,147,479.00	\$0.00

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
FY2016	20-Jan-2010 A 23-Jan-2017	01-Mar-2016	01-Jan-2017	NMFS	19	308	Chenier Ronquille Barrier Island Restoration	\$3,419,263.00	\$0.00
FY2016	18-Oct-2006 A 20-Jan-2016	30-Jun-2016	10-Jul-2017	COE	16	888	Southwest LA Gulf Shoreline Nourishment &Protection	\$1,266,842.00	\$0.00
FY Total						1,196		\$4,686,105.00	\$0.00

**Construction Start/Completion Schedule  
Approved Project Estimate/Construction Estimate**

Construction Start FY	Ph I Appr Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Approved Project Estimate	Construction Estimate
			Grand Total			106,684		\$1,617,084,320.88	\$907,841,066.04

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Alligator bend Marsh Restoration & Shoreline Protection	PO-34	NRCS	16	18-Oct-2006	11-Jun-2008 A		18-Oct-2006 A		01-Sep-2013 *	30-Aug-2014
Atchafalaya Sediment Delivery	AT-02	NMFS	2	19-Oct-1992	01-Aug-1994 A		19-Oct-1992 A	19-Oct-1992 A	25-Jan-1998 A	21-Mar-1998 A
Avoca Island Diversion DEAUTHORIZED	TE-49	COE	12	16-Jan-2003		04-Jun-2013	16-Jan-2003 A			
Barataria Basin Landbridge Shoreline Protection, Ph 1 & 2	BA-27	NRCS	7	16-Jan-1998	16-Jul-1999 A		16-Jan-1998 A	14-Apr-1999 A	01-Dec-2000 A	05-Mar-2009 A
Barataria Basin Landbridge Shoreline Protection, Phase 3	BA-27c	NRCS	9	11-Jan-2000	25-Jul-2000 A		11-Jan-2000 A	16-Jan-2002 A	20-Oct-2003 A	30-Apr-2014 *
Barataria Basin Landbridge Shoreline Protection, Phase 4	BA-27d	NRCS	11	16-Jan-2002	09-May-2002 A		16-Jan-2002 A	28-Jan-2004 A	27-Apr-2005 A	26-Apr-2006 A
Barataria Bay Waterway East Side Shoreline Protection	BA-26	NRCS	6	24-Apr-1997	12-May-1999 A		24-Apr-1997 A	24-Apr-1997 A	01-Dec-2000 A	31-May-2001 A
Barataria Bay Waterway West Side Shoreline Protection	BA-23	NRCS	4	16-Dec-1994	23-Jun-1997 A		16-Dec-1994 A	16-Dec-1994 A	01-Jun-2000 A	01-Nov-2000 A

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Barataria Bay Waterway Wetland Creation	BA-19	COE	1	31-Oct-1991	24-Apr-1995 A		31-Oct-1991 A	31-Oct-1991 A	22-Jul-1996 A	15-Oct-1996 A
Bayou Bienvenue Pump Station Diversion DEAUTHORIZED	PO-25	NMFS	8	20-Jan-1999	01-Jun-2000 A	16-Apr-2002	20-Jan-1999 A			
Bayou Boeuf Pump Station DEAUTHORIZED	TE-33	EPA	6	24-Apr-1997		23-Jul-1998	24-Apr-1997 A			
Bayou Bonfouca Marsh Creation	PO-104	FWS	20	19-Jan-2011	14-Mar-2011 A		19-Jan-2011 A	24-Jan-2013 A		
Bayou Chevee Shoreline Protection	PO-22	COE	5	28-Feb-1996	01-Feb-2001 A		28-Feb-1996 A	28-Feb-1996 A	25-Aug-2001 A	17-Dec-2001 A
Bayou Dupont Ridge Creation & Marsh Restoration	BA-48	NMFS	17	25-Oct-2007	17-Jul-2008 A		25-Oct-2007 A	19-Jan-2011 A	03-Jun-2013 *	03-Jun-2014
Bayou Dupont Sediment Delivery System	BA-39	EPA	12	16-Jan-2003	21-Mar-2004 A		16-Jan-2003 A	13-Feb-2008 A	04-Feb-2009 A	30-Jun-2013 *
Bayou Dupont Sediment Delivery-Marsh Creation 3	BA-164	EPA	22	24-Jan-2013	23-Aug-2013 A		24-Jan-2013 A			

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Bayou Labranche Wetland Creation	PO-17	COE	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A	31-Oct-1991 A	06-Jan-1994 A	07-Apr-1994 A
Bayou Lafourche Siphon DEAUTHORIZED	BA-25	EPA	5	28-Feb-1996	19-Feb-1997 A	25-Oct-2007	28-Feb-1996 A			
Bayou Lamoque Freshwater Diversion TRANSFER	BS-13	EPA	15	08-Feb-2006		25-Oct-2007	08-Feb-2006 A			
Bayou L'Ours Ridge Hydrologic Restoration DEAUTHORIZED	BA-22	NRCS	4	16-Dec-1994	23-Jun-1997 A	16-Apr-2003	16-Dec-1994 A			
Bayou Perot/Bayou Rigolettes Marsh Restoration DEAUTHORIZED	BA-21	NMFS	3	01-Oct-1993	03-Mar-1995 A	16-Jan-1998	01-Oct-1993 A			
Bayou Sale Shoreline Protection DEAUTHORIZED	TV-20	NRCS	13	28-Jan-2004	16-Jun-2004 A	16-Jan-2014	28-Jan-2004 A	22-Jan-2014 *	01-Sep-2014	30-Aug-2015
Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 1	PO-16	FWS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		01-Jun-1995 A	30-May-1996 A
Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 2	PO-18	FWS	2	19-Oct-1992	30-Jun-1994 A		19-Oct-1992 A		15-Apr-1996 A	28-May-1997 A

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Beneficial Use of Hopper Dredge Material Demo DEAUTHORIZED	MR-08	COE	4	16-Dec-1994	30-Jun-1997 A	04-Oct-2000	16-Dec-1994 A			
Benneys Bay Diversion DEAUTHORIZED	MR-13	COE	10	10-Jan-2001		05-Jun-2012	10-Jan-2001 A			
Bertrandville Siphon DEAUTHORIZED	BS-18	EPA	18	21-Jan-2009	15-Jun-2011 A	16-Jan-2014	21-Jan-2009 A	21-Jan-2015	01-Jun-2015	01-Jun-2017
Big Island Mining	AT-03	NMFS	2	19-Oct-1992	01-Aug-1994 A		19-Oct-1992 A		25-Jan-1998 A	08-Oct-1998 A
Bio-Engineered Oyster Reef DEMO	LA-08	NMFS	17	25-Oct-2007			25-Oct-2007 A	25-Oct-2007 A	02-Aug-2011 A	17-Feb-2014 A
Black Bayou Culverts Hydrologic Restoration	CS-29	NRCS	9	11-Jan-2000	25-Jul-2000 A		11-Jan-2000 A	14-Aug-2003 A	25-May-2005 A	26-Jan-2010 A
Black Bayou Hydrologic Restoration	CS-27	NMFS	6	24-Apr-1997	28-May-1998 A		24-Apr-1997 A	05-Nov-2008 A	01-Jul-2001 A	03-Nov-2003 A
Bohemia Mississippi River Reintroduction DEAUTHORIZED	BS-15	EPA	17	25-Oct-2007	16-Jul-2008 A	04-Jun-2013	25-Oct-2007 A			

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Brady Canal Hydrologic Restoration	TE-28	NRCS	3	01-Oct-1993	15-May-1998 A		01-Oct-1993 A	28-Oct-2009 A	01-May-1999 A	22-May-2000 A
Brown Lake Hydrologic Restoration DEAUTHORIZED	CS-09	NRCS	2	19-Oct-1992	28-Mar-1994 A	13-Oct-2010	19-Oct-1992 A			
Caernarvon Diversion Outfall Management	BS-03a	NRCS	2	19-Oct-1992	13-Oct-1994 A		19-Oct-1992 A	19-Oct-1992 A	01-Jun-2001 A	19-Jun-2002 A
Cameron Creole Plugs	CS-17	FWS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A	05-Nov-2008 A	01-Oct-1996 A	28-Jan-1997 A
Cameron Meadows Marsh Creation	CS-66	NMFS	22	24-Jan-2013			24-Jan-2013 A			
Cameron Prairie National Wildlife Refuge Shoreline Protection	ME-09	FWS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		19-May-1994 A	09-Aug-1994 A
Cameron-Creole Freshwater Introduction	CS-49	NRCS	18	21-Jan-2009	04-May-2009 A		21-Jan-2009 A	20-Jan-2010 A	04-Apr-2012 A	01-Jul-2016
Cameron-Creole Maintenance	CS-04a	NRCS	3	01-Oct-1993	09-Jan-1997 A		01-Oct-1993 A		30-Sep-1997 A	30-Sep-1997 A

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Cameron-Creole Watershed Grand Bayou Marsh Creation	CS-54	FWS	20	19-Jan-2011	24-Oct-2011 A		19-Jan-2011 A			
Castille Pass Channel Sediment Delivery DEAUTHORIZED	AT-04	NMFS	9	11-Jan-2000	29-Sep-2000 A	28-Oct-2009	11-Jan-2000 A			
Central Terrebonne Freshwater Enhancement	TE-66	NRCS	18	21-Jan-2009	04-May-2009 A		21-Jan-2009 A	22-Jan-2014 *	01-Sep-2014	01-Jul-2016
Chandeleur Islands Marsh Restoration	PO-27	NMFS	9	11-Jan-2000	10-Sep-2000 A		11-Jan-2000 A	11-Jan-2000 A	01-Jun-2001 A	31-Jul-2001 A
Channel Armor Gap Crevasse	MR-06	COE	3	01-Oct-1993	13-Jan-1997 A		01-Oct-1993 A	01-Oct-1993 A	22-Sep-1997 A	02-Nov-1997 A
Chenier Ronquille Barrier Island Restoration	BA-76	NMFS	19	20-Jan-2010	18-Aug-2010 A		20-Jan-2010 A	23-Jan-2017	01-Mar-2016	01-Jan-2017
Cheniere au Tigre Sediment Trapping DEMO	TV-16	NRCS	6	24-Apr-1997	20-Jul-1999 A		24-Apr-1997 A	24-Apr-1997 A	01-Sep-2001 A	02-Nov-2001 A
Clear Marais Bank Protection	CS-22	COE	2	19-Oct-1992	29-Apr-1996 A		19-Oct-1992 A	19-Oct-1992 A	29-Aug-1996 A	03-Mar-1997 A

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Coastwide Nutria Control Program	LA-03B	NRCS	11	16-Jan-2002	26-Feb-2002 A		16-Jan-2002 A	16-Apr-2002 A	20-Nov-2002 A	15-Jul-2003 A
Coastwide Reference Monitoring System - Wetlands	LA-30	USGS	0.1	14-Aug-2003	13-Feb-2013 A		14-Aug-2003 A	14-Aug-2003 A	14-Aug-2003 A	
Coastwide Vegetative Planting	LA-39	NRCS	20	19-Jan-2011	20-Sep-2011 A		19-Jan-2011 A	19-Jan-2012 A	27-Jul-2012 A	01-Jun-2013 *
Coles Bayou Marsh Restoration	TV-63	NMFS	21	19-Jan-2012			19-Jan-2012 A			
Compost Demo DEAUTHORIZED	CS-26	EPA	4	16-Dec-1994	22-Jul-1996 A	16-Jan-2002	16-Dec-1994 A			
Construction Program Technical Support Services Fund	LA-222	USGS	0.4	19-Jan-2011	19-Oct-2011 A		19-Jan-2011 A			
Cote Blanche Hydrologic Restoration	TV-04	NRCS	3	01-Oct-1993	01-Jul-1996 A		01-Oct-1993 A	28-Oct-2009 A	25-Mar-1998 A	15-Dec-1998 A
Dedicated Dredging on the Barataria Basin Landbridge	BA-36	FWS	11	16-Jan-2002	03-Apr-2002 A		16-Jan-2002 A	15-Feb-2007 A	11-Sep-2008 A	15-Apr-2010 A

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Delta Building Diversion at Myrtle Grove DEAUTHORIZED	BA-33	COE	10	10-Jan-2001		05-Nov-2008	10-Jan-2001 A			
Delta Building Diversion North of Fort St. Philip DEAUTHORIZED	BS-10	COE	10	10-Jan-2001		06-Jun-2013	10-Jan-2001 A			
Delta Management at Fort St. Philip	BS-11	FWS	10	10-Jan-2001	16-May-2001 A		10-Jan-2001 A	07-Aug-2002 A	19-Jun-2006 A	14-Dec-2006 A
Delta Wide Crevasses	MR-09	NMFS	6	24-Apr-1997	28-May-1998 A		24-Apr-1997 A	24-Apr-1997 A	21-Jun-1999 A	01-May-2005 A
East Grand Terre Island Restoration TRANSFER	BA-30	NMFS	9	11-Jan-2000	21-Sep-2000 A		11-Jan-2000 A			
East Marsh Island Marsh Creation	TV-21	NRCS	14	17-Feb-2005	04-Oct-2006 A		17-Feb-2005 A	21-Jan-2009 A	15-Feb-2010 A	22-Jul-2011 A
East Mud Lake Marsh Management	CS-20	NRCS	2	19-Oct-1992	24-Mar-1994 A		19-Oct-1992 A	19-Oct-1992 A	01-Oct-1995 A	15-Jun-1996 A
East Sabine Lake Hydrologic Restoration	CS-32	FWS	10	10-Jan-2001	17-Jul-2001 A		10-Jan-2001 A	12-Nov-2003 A	01-Dec-2004 A	11-Aug-2009 A

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East Timbalier Island Sediment Restoration, Phase 1	TE-25	NMFS	3	01-Oct-1993	01-Feb-1995 A		01-Oct-1993 A	01-Oct-1993 A	01-May-1999 A	01-May-2001 A
East Timbalier Island Sediment Restoration, Phase 2	TE-30	NMFS	4	16-Dec-1994	08-Jun-1995 A		16-Dec-1994 A	16-Dec-1994 A	01-May-1999 A	15-Jan-2000 A
Eden Isles East Marsh Restoration DEAUTHORIZED	PO-21	NMFS	4	16-Dec-1994		16-Jan-1998	16-Dec-1994 A			
Enhancement of Barrier Island Vegetation Demo	TE-53	EPA	16	18-Oct-2006	27-Jul-2007 A		18-Oct-2006 A	18-Oct-2006 A	14-Jun-2010 A	31-Dec-2010 A
Flexible Dustpan Demo at Head of Passes Demo	MR-10	COE	6	24-Apr-1997	31-May-2002 A		24-Apr-1997 A	24-Apr-1997 A	03-Jun-2002 A	21-Jun-2002 A
Flotant Marsh Fencing Demo DEAUTHORIZED	TE-31	NRCS	4	16-Dec-1994	16-Jul-1999 A	04-Oct-2000	16-Dec-1994 A			
Four Mile Canal Terracing and Sediment Trapping	TV-18	NMFS	9	11-Jan-2000	25-Sep-2000 A		11-Jan-2000 A	16-Jan-2003 A	10-Jun-2003 A	23-May-2004 A
Fourchon Hydrologic Restoration DEAUTHORIZED	BA-18	NMFS	1	31-Oct-1991		14-Jul-1994	31-Oct-1991 A			

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Freshwater Bayou Bank Stabilization	ME-13	NRCS	5	28-Feb-1996	01-Jul-1997 A		28-Feb-1996 A	05-Nov-2008 A	15-Feb-1998 A	15-Jun-1998 A
Freshwater Bayou Bank Stabilization - Belle Isle Canal to Lock INACTIVE	TV-11b	COE	9	11-Jan-2000			11-Jan-2000 A			
Freshwater Bayou Marsh Creation	ME-31	NRCS	19	20-Jan-2010	01-Apr-2010 A		20-Jan-2010 A	22-Jan-2014 *	01-Jul-2015	01-Aug-2016
Freshwater Bayou Wetland Protection	ME-04	NRCS	2	19-Oct-1992	17-Aug-1994 A		19-Oct-1992 A	19-Oct-1992 A	29-Aug-1994 A	15-Aug-1998 A
Freshwater Floating Marsh Creation Demo	LA-05	NRCS	12	16-Jan-2003	12-Jun-2003 A		16-Jan-2003 A	16-Jan-2003 A	01-Jul-2004 A	01-Jun-2006 A
Freshwater Introduction South of Highway 82	ME-16	FWS	9	11-Jan-2000	12-Sep-2000 A		11-Jan-2000 A	13-Oct-2004 A	01-Sep-2005 A	13-Dec-2006 A
Fritchie Marsh Restoration	PO-06	NRCS	2	19-Oct-1992	21-Feb-1995 A		19-Oct-1992 A	19-Oct-1992 A	01-Nov-2000 A	01-Mar-2001 A
GIWW Bank Restoration of Critical Areas in Terrebonne	TE-43	NRCS	10	10-Jan-2001	16-May-2001 A		10-Jan-2001 A	20-Jan-2010 A	02-May-2013 *	01-Feb-2014 *

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GIWW to Clovelly Hydrologic Restoration	BA-02	NRCS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A	28-Oct-2009 A	21-Apr-1997 A	31-Oct-2000 A
Goose Point/Point Platte Marsh Creation	PO-33	FWS	13	28-Jan-2004	14-May-2004 A		28-Jan-2004 A	15-Feb-2007 A	02-Apr-2008 A	12-Feb-2009 A
Grand Bay Crevasse DEAUTHORIZED	BS-07	COE	4	16-Dec-1994		23-Jul-1998	16-Dec-1994 A			
Grand Bayou Hydrologic Restoration DEAUTHORIZED	TE-10	FWS	5	28-Feb-1996	28-May-2004 A	05-Nov-2008	28-Feb-1996 A			
Grand Lake Shoreline Protection	ME-21	NRCS	11	16-Jan-2002	20-Sep-2011 A		16-Jan-2002 A	15-Feb-2007 A	01-May-2013 *	30-Aug-2013 *
Grand Liard Marsh and Ridge Restoration	BA-68	NMFS	18	21-Jan-2009			21-Jan-2009 A	19-Jan-2012 A	01-Jun-2013 *	16-Jun-2016
Grand Terre Vegetative Plantings	BA-28	NMFS	7	16-Jan-1998	23-Dec-1998 A		16-Jan-1998 A		01-May-2001 A	01-Jul-2001 A
Grand-White Lake Landbridge Restoration	ME-19	FWS	10	10-Jan-2001	24-Jul-2001 A		10-Jan-2001 A	07-Aug-2002 A	10-Jul-2003 A	01-Oct-2004 A

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Highway 384 Hydrologic Restoration	CS-21	NRCS	2	19-Oct-1992	13-Oct-1994 A		19-Oct-1992 A		01-Oct-1999 A	07-Jan-2000 A
Holly Beach Sand Management	CS-31	NRCS	11.1	16-Jan-2002	09-May-2002 A		07-Aug-2001 A	07-Aug-2001 A	01-Aug-2002 A	31-Mar-2003 A
Hopedale Hydrologic Restoration	PO-24	NMFS	8	20-Jan-1999	11-Jan-2000 A		20-Jan-1999 A	20-Jan-1999 A	10-Jan-2004 A	15-Jan-2005 A
Humble Canal Hydrologic Restoration	ME-11	NRCS	8	20-Jan-1999	21-Mar-2000 A		20-Jan-1999 A		01-Jul-2002 A	01-Mar-2003 A
Hydrologic Restoration & Vegetative Planting in the Lac des Allemands Swamp	BA-34-2	EPA	10	10-Jan-2001	08-Oct-2001 A		10-Jan-2001 A	22-Jan-2015	01-Aug-2015	01-Feb-2016
Isles Dernieres Restoration East Island	TE-20	EPA	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		16-Jan-1998 A	15-Jun-1999 A
Isles Dernieres Restoration Trinity Island	TE-24	EPA	2	19-Oct-1992	17-Apr-1993 A		19-Oct-1992 A		27-Jan-1998 A	15-Jun-1999 A
Jonathan Davis Wetland Restoration	BA-20	NRCS	2	19-Oct-1992	05-Jan-1995 A		19-Oct-1992 A		22-Jun-1998 A	12-Jan-2012 A

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Kelso Bayou Marsh Creation	CS-53	NRCS	20	19-Jan-2011	20-Sep-2011 A		19-Jan-2011 A	22-Jan-2014 *	01-Sep-2014	30-Aug-2015
LA Highway 1 Marsh Creation DEAUTHORIZED	BA-29	EPA	9	11-Jan-2000	05-Oct-2000 A	17-Feb-2005	11-Jan-2000 A			
LaBranche Central Marsh Creation	PO-133	NRCS	21	19-Jan-2012	01-Jun-2012 A		19-Jan-2012 A	21-Jan-2015	01-Sep-2015	01-Aug-2016
LaBranche East Marsh Creation	PO-75	NRCS	19	20-Jan-2010	01-Apr-2010 A		20-Jan-2010 A	21-Jan-2015	01-Sep-2015	30-Aug-2016
LaBranche Wetlands Terracing, Planting & Shoreline Protection DEAUTHORIZED	PO-28	NMFS	9	11-Jan-2000	21-Sep-2000 A	25-Oct-2007	11-Jan-2000 A			
Lake Borgne and MRGO Shoreline Protection DEAUTHORIZED	PO-32	COE	12	16-Jan-2003		23-Jun-2010	16-Jan-2003 A			
Lake Borgne Shoreline Protection	PO-30	EPA	10	10-Jan-2001	02-Oct-2001 A		10-Jan-2001 A	08-Feb-2006 A	01-Aug-2007 A	12-Apr-2010 A
Lake Boudreaux Freshwater Introduction	TE-32a	FWS	6	24-Apr-1997	22-Oct-1998 A		24-Apr-1997 A	28-Oct-2010 A	01-Jun-2013 *	01-Oct-2014

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Lake Chapeau Sediment Input and Hydrologic Restoration	TE-26	NMFS	3	01-Oct-1993	01-Mar-1995 A		01-Oct-1993 A	05-Nov-2008 A	14-Sep-1998 A	18-May-1999 A
Lake Hermitage Marsh Creation	BA-42	FWS	15	08-Feb-2006	28-Mar-2006 A		08-Feb-2006 A	21-Jan-2009 A	24-Feb-2012 A	01-Sep-2014
Lake Portage Land Bridge	TV-17	NRCS	8	20-Jan-1999	07-Apr-2000 A		20-Jan-1999 A		15-Feb-2003 A	15-May-2004 A
Lake Salvador Shore Protection Demo	BA-15	NMFS	3	01-Oct-1993	01-Mar-1995 A		01-Oct-1993 A		02-Jul-1997 A	30-Jun-1998 A
Lake Salvador Shoreline Protection at Jean Lafitte NHP&P		COE	1	31-Oct-1991	29-Oct-1996 A		31-Oct-1991 A		01-Jun-1995 A	21-Mar-1996 A
Little Lake Shoreline Protection/Dedicated Dredging near Round Lake	BA-37	NMFS	11	16-Jan-2002	06-Aug-2002 A		16-Jan-2002 A	12-Nov-2003 A	04-Aug-2005 A	30-Mar-2007 A
Little Pecan Bayou Hydrologic Restoration DEAUTHORIZED	ME-17	NRCS	9	11-Jan-2000	25-Jul-2000 A	05-Jun-2012	11-Jan-2000 A			
Little Vermilion Bay Sediment Trapping	TV-12	NMFS	5	28-Feb-1996	22-May-1997 A		28-Feb-1996 A	28-Feb-1996 A	10-May-1999 A	20-Aug-1999 A

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Lost Lake Marsh Creation and Hydrologic Restoration	TE-72	FWS	19	20-Jan-2010	22-Apr-2010 A		20-Jan-2010 A	24-Jan-2013 A	01-Aug-2013 *	01-Oct-2015
Lower Bayou LaCache Hydrologic Restoration DEAUTHORIZED	TE-19	NMFS	1	31-Oct-1991	17-Apr-1993 A	28-Feb-1996	31-Oct-1991 A			
Madison Bay Marsh Creation and Terracing	TE-51	NMFS	16	18-Oct-2006	31-May-2007 A		18-Oct-2006 A			
Mandalay Bank Protection Demo	TE-41	FWS	9	11-Jan-2000	06-Dec-2000 A		11-Jan-2000 A	11-Jan-2000 A	25-Apr-2003 A	01-Sep-2003 A
Marsh Creation East of the Atchafalaya River-Avooca Island DEAUTHORIZED	TE-35	COE	6	24-Apr-1997		23-Jul-1998	24-Apr-1997 A			
Marsh Island Hydrologic Restoration	TV-14	COE	6	24-Apr-1997	01-Feb-2001 A		24-Apr-1997 A		25-Jul-2001 A	12-Dec-2001 A
Mississippi River Reintroduction into Bayou Lafourche DEAUTHORIZED	BA-25b	EPA	5.1	25-Oct-2001	23-Jul-2003 A	25-Oct-2007	28-Feb-1996 A			
Mississippi River Sediment Trap DEAUTHORIZED	MR-12	COE	12	16-Jan-2003		28-Oct-2009	07-Aug-2002 A			

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Monitoring Contingency Fund	LA-32	USGS	0.2	08-Dec-1999	22-Sep-2004 A			14-Dec-1999 A	08-Dec-1999 A	
MRGO Disposal Area Marsh Protection	PO-19	COE	3	01-Oct-1993	17-Jan-1997 A		01-Oct-1993 A		25-Jan-1999 A	29-Jan-1999 A
Myrtle Grove Siphon DEAUTHORIZED	BA-24	NMFS	5	28-Feb-1996	20-Mar-1997 A	25-Oct-2007	28-Feb-1996 A			
Naomi Outfall Management	BA-03c	NRCS	5	28-Feb-1996	12-May-1999 A		28-Feb-1996 A		01-Jun-2002 A	15-Jul-2002 A
New Cut Dune and Marsh Restoration	TE-37	EPA	9	11-Jan-2000	01-Sep-2000 A		11-Jan-2000 A	10-Jan-2001 A	01-Oct-2006 A	30-Sep-2008 A
Non-Rock Alternatives to Shoreline Protection Demo	LA-16	NRCS	18	21-Jan-2009	04-May-2009 A		21-Jan-2009 A	21-Jan-2009 A	27-May-2013 *	24-Apr-2017
North Catfish Lake Marsh Creation	TE-112	NRCS	22	24-Jan-2013			24-Jan-2013 A			
North Lake Mechant Landbridge Restoration	TE-44	FWS	10	10-Jan-2001	16-May-2001 A		10-Jan-2001 A	07-Aug-2002 A	01-Apr-2003 A	16-Dec-2009 A
Northwest Turtle Bay Marsh Creation	BA-125	FWS	21	19-Jan-2012	10-May-2012 A		19-Jan-2012 A	11-Dec-2014	01-Jan-2015	

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Nutria Harvest for Wetland Restoration Demo	LA-03a	FWS	6	24-Apr-1997	27-Oct-1998 A		24-Apr-1997 A		20-Sep-1998 A	30-Oct-2003 A
Oaks/Avery Canal Hydrologic Restoration, Increment 1	TV-13a	NRCS	6	24-Apr-1997	22-Oct-1998 A		24-Apr-1997 A		15-Apr-1999 A	11-Oct-2002 A
Opportunistic Use of the Bonnet Carre Spillway DEAUTHORIZED	PO-26	COE	9	11-Jan-2000		25-Oct-2007	11-Jan-2000 A			
Oyster Bayou Marsh Restoration	CS-59	NMFS	21	19-Jan-2012			19-Jan-2012 A			
Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration	BA-35	NMFS	11	16-Jan-2002	06-Aug-2002 A		16-Jan-2002 A	08-Feb-2006 A	06-Jun-2008 A	25-Aug-2009 A
Pass-a-Loutre Crevasse DEAUTHORIZED	MR-07	COE	3	01-Oct-1993		23-Jul-1998	01-Oct-1993 A			
Pecan Island Terracing	ME-14	NMFS	7	16-Jan-1998	01-Apr-1999 A		16-Jan-1998 A		15-Dec-2002 A	10-Sep-2003 A
Pelican Island and Pass La Mer to Chaland Pass BBI	BA-38	NMFS	11	16-Jan-2002	06-Aug-2002 A		16-Jan-2002 A	28-Jan-2004 A	25-Mar-2006 A	28-Nov-2012 A

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Penchant Basin Natural Resources Plan, Increment 1	TE-34	NRCS	6	24-Apr-1997	23-Apr-2002 A		24-Apr-1997 A	04-Jun-2008 A	25-May-2010 A	24-Aug-2011 A
Periodic Intro of Sediment and Nutrients at Selected Diversion Sites Demo DEAUTHORIZED	MR-11	COE	9	11-Jan-2000		05-Nov-2008	11-Jan-2000 A	11-Jan-2000 A		
Perry Ridge Shore Protection	CS-24	NRCS	4	16-Dec-1994	23-Jun-1997 A		16-Dec-1994 A		15-Dec-1998 A	15-Feb-1999 A
Perry Ridge West Bank Stabilization	CS-30	NRCS	9	11-Jan-2000	25-Jul-2000 A		11-Jan-2000 A	10-Jan-2001 A	01-Nov-2001 A	31-Jul-2002 A
Plowed Terraces Demo	CS-25	NRCS	4	16-Dec-1994	22-Oct-1998 A		16-Dec-1994 A		30-Apr-1999 A	31-Aug-2000 A
Point Au Fer Canal Plugs	TE-22	NMFS	2	19-Oct-1992	01-Jan-1994 A		19-Oct-1992 A	28-Oct-2009 A	01-Oct-1995 A	08-May-1997 A
Raccoon Island Breakwaters Demo	TE-29	NRCS	5	28-Feb-1996	03-Sep-1996 A		28-Feb-1996 A		21-Apr-1997 A	31-Jul-1997 A
Raccoon Island Shoreline Protection/Marsh Creation	TE-48	NRCS	11	16-Jan-2002	23-Apr-2002 A		16-Jan-2002 A	13-Oct-2004 A	13-Dec-2005 A	01-Mar-2013 *
Red Mud Demo DEAUTHORIZED	PO-20	EPA	3	01-Oct-1993	03-Nov-1994 A	07-Aug-2001	01-Oct-1993 A			

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River Reintroduction into Maurepas Swamp TRANSFER	PO-29	EPA	11	16-Jan-2002	04-Apr-2002 A		07-Aug-2001 A	23-Jan-2013 *	01-Feb-2015	01-Feb-2018
Riverine Sand Mining/Scofield Island Restoration DEAUTHORIZED	BA-40	NMFS	14	17-Feb-2005	04-Oct-2005 A	19-Jan-2012	17-Feb-2005 A			
Rockefeller Refuge Gulf Shoreline Stabilization	ME-18	NMFS	10	10-Jan-2001	27-Sep-2001 A		10-Jan-2001 A			
Sabine National Wildlife Refuge Erosion Protection	CS-18	FWS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		24-Oct-1994 A	01-Mar-1995 A
Sabine Refuge Marsh Creation, Cycle 1	CS-28-1	COE	8	20-Jan-1999	09-Mar-2001 A		20-Jan-1999 A		15-Aug-2001 A	26-Feb-2002 A
Sabine Refuge Marsh Creation, Cycle 2	CS-28-2	COE	8	20-Jan-1999	17-Feb-2005 A		20-Jan-1999 A	28-Jan-2004 A	28-Apr-2009 A	
Sabine Refuge Marsh Creation, Cycle 3	CS-28-3	COE	8	20-Jan-1999	28-Mar-2005 A		20-Jan-1999 A	28-Jan-2004 A	25-Oct-2006 A	30-Sep-2010 A
Sabine Refuge Marsh Creation, Cycles 4 & 5	CS-28-4-5	FWS	8	20-Jan-1999	06-May-2014 A		20-Jan-1999 A	19-Jan-2011 A	01-Aug-2014	

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Sabine Refuge Structure Replacement (Hog Island)	CS-23	FWS	3	01-Oct-1993	26-Oct-1996 A		01-Oct-1993 A	03-Jun-2009 A	01-Nov-1999 A	10-Sep-2003 A
Sediment Containment System for Marsh Creation Demo	LA-09	NRCS	17	25-Oct-2007	28-Jan-2008 A		25-Oct-2007 A	25-Oct-2007 A	08-Jan-2013 A	11-Sep-2013 A
Sediment Trapping at The Jaws	TV-15	NMFS	6	24-Apr-1997	28-May-1998 A		24-Apr-1997 A		14-Jul-2004 A	19-May-2005 A
Ship Shoal: Whiskey West Flank Restoration INACTIVE	TE-47	EPA	11	16-Jan-2002	17-Mar-2003 A		16-Jan-2002 A	23-Jan-2013 *	15-Jan-2014 *	01-Oct-2014
Shoreline Protection Foundation Improvements Demo	LA-06	COE	13	28-Jan-2004	24-Mar-2005 A		28-Jan-2004 A	28-Jan-2004 A	01-Nov-2005 A	29-Aug-2006 A
South Grand Chenier Hydrologic Restoration	ME-20	FWS	11	16-Jan-2002	03-Apr-2002 A		16-Jan-2002 A	20-Jan-2014 *	01-Dec-2014	01-Dec-2015
South Lake Decade Freshwater Introduction	TE-39	NRCS	9	11-Jan-2000	25-Jul-2000 A		11-Jan-2000 A	13-Feb-2008 A	24-Jan-2011 A	12-Jul-2011 A
South Lake Lery Shoreline and Marsh Restoration	BS-16	FWS	17	25-Oct-2007	19-Feb-2008 A		25-Oct-2007 A	19-Jan-2012 A	01-Apr-2014 *	01-Apr-2014 *

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South Pecan Island Freshwater Introduction DEAUTHORIZED	ME-23	NMFS	15	08-Feb-2006	21-Sep-2006 A	19-Jan-2011	08-Feb-2006 A			
South Shore of the Pen Shoreline Protection & Marsh Creation	BA-41	NRCS	14	17-Feb-2005	07-Dec-2005 A		17-Feb-2005 A	13-Feb-2008 A	17-Jun-2010 A	06-Jun-2012 A
South White Lake Shoreline Protection	ME-22	COE	12	16-Jan-2003	24-Mar-2005 A		16-Jan-2003 A	13-Oct-2004 A	01-Nov-2005 A	29-Aug-2006 A
Southwest LA Gulf Shoreline Nourishment & Protection	ME-24	COE	16	18-Oct-2006			18-Oct-2006 A	20-Jan-2016	30-Jun-2016	10-Jul-2017
Southwest Shore White Lake Demo DEAUTHORIZED	ME-12	NRCS	3	01-Oct-1993	11-Jan-1995 A	21-Oct-1998	01-Oct-1993 A		30-Apr-1996 A	
Spanish Pass Diversion DEAUTHORIZED	MR-14	COE	13	28-Jan-2004		06-Jun-2013	28-Jan-2004 A			
State of Louisiana Wetlands Conservation Plan		EPA	0	01-Dec-2000	13-Jun-1995 A		31-Oct-1991 A		03-Jul-1995 A	21-Nov-1997 A
Storm Recovery Assessment Fund	LA-31	USGS	0.3	18-Oct-2006	21-Aug-2007 A		24-Jan-2013 A	18-Oct-2006 A	18-Oct-2006 A	

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Sweet Lake/Willow Lake Hydrologic Restoration	CS-11b	NRCS	5	28-Feb-1996	23-Jun-1997 A		28-Feb-1996 A		01-Nov-1999 A	02-Oct-2002 A
Terracing & Marsh Creation South of Big Mar	BS-24	FWS	22	24-Jan-2013	31-Oct-2013 A		24-Jan-2013 A			
Terrebonne Bay Marsh Creation-Nourishment	TE-83	FWS	20	19-Jan-2011			19-Jan-2011 A			
Terrebonne Bay Shore Protection Demo	TE-45	FWS	10	10-Jan-2001	24-Jul-2001 A		10-Jan-2001 A	10-Jan-2001 A	25-Aug-2007 A	19-Dec-2007 A
Thin Mat Floating Marsh Enhancement Demo	TE-36	NRCS	7	16-Jan-1998	16-Oct-1998 A		16-Jan-1998 A		15-Jun-1999 A	10-May-2000 A
Timbalier Island Dune & Marsh Restoration	TE-40	EPA	9	11-Jan-2000	05-Oct-2000 A		11-Jan-2000 A	16-Jan-2003 A	01-Jun-2004 A	19-Mar-2009 A
Upper Oak River Freshwater Siphon DEAUTHORIZED	BS-09	NRCS	8	20-Jan-1999		16-Jan-2003	20-Jan-1999 A			
Vegetative Plantings - Dewitt-Rollover Planting Demo DEAUTHORIZED	ME-08	NRCS	1	31-Oct-1991	17-Apr-1993 A	28-Feb-1996	31-Oct-1991 A		11-Jul-1994 A	

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Vegetative Plantings - Falgout Canal Planting Demo	TE-17	NRCS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		30-Aug-1996 A	30-Dec-1996 A
Vegetative Plantings - Timbalier Island Planting Demo	TE-18	NRCS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		15-Mar-1995 A	30-Jul-1996 A
Vegetative Plantings - West Hackberry Planting Demo	CS-19	NRCS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		15-Apr-1993 A	30-Mar-1994 A
Venice Ponds Marsh Creation and Crevasses INACTIVE	MR-15	EPA	15	08-Feb-2006	19-Jun-2009 A		08-Feb-2006 A	23-Jan-2013 *	01-Sep-2013 *	01-Sep-2014
Vermilion Bay/Boston Canal Shore Protection	TV-09	NRCS	2	19-Oct-1992	24-Mar-1994 A		19-Oct-1992 A	19-Oct-1992 A	13-Sep-1994 A	30-Nov-1995 A
Vermilion River Cutoff Bank Protection	TV-03	COE	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		10-Jan-1996 A	11-Feb-1996 A
Violet Freshwater Distribution DEAUTHORIZED	PO-09a	NRCS	3	01-Oct-1993	13-Oct-1994 A	04-Oct-2000	01-Oct-1993 A			
Weeks Bay MC & SP TRANSFER	TV-19	COE	9	11-Jan-2000			11-Jan-2000 A			

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West Bay Sediment Diversion	MR-03	COE	1	31-Oct-1991	29-Aug-2002 A		31-Oct-1991 A	05-Nov-2008 A	10-Sep-2003 A	28-Nov-2003 A
West Belle Pass Barrier Headland Restoration Project	TE-52	NMFS	16	18-Oct-2006	31-May-2007 A		18-Oct-2006 A	20-Jan-2010 A	09-Sep-2011 A	04-Jun-2013 A
West Belle Pass Headland Restoration	TE-23	COE	2	19-Oct-1992	27-Dec-1996 A		19-Oct-1992 A		10-Feb-1998 A	15-Aug-1998 A
West Lake Boudreaux Shoreline Protection & Marsh Creation	TE-46	FWS	11	16-Jan-2002	03-Apr-2002 A		16-Jan-2002 A	08-Feb-2006 A	24-Jul-2007 A	04-Apr-2011 A
West Pointe a la Hache Marsh Creation	BA-47	NRCS	17	25-Oct-2007	24-Jan-2008 A		25-Oct-2007 A	22-Jan-2014 *	01-Sep-2014	30-Aug-2015
West Pointe a la Hache Outfall Management	BA-04c	NRCS	3	01-Oct-1993	05-Jan-1995 A		01-Oct-1993 A	01-Jun-2013 *	02-Jan-2014 *	01-Aug-2014
Whiskey Island Back Barrier Marsh Creation	TE-50	EPA	13	28-Jan-2004	29-Sep-2004 A		28-Jan-2004 A	13-Feb-2008 A	11-Feb-2009 A	30-Nov-2013 *
Whiskey Island Restoration	TE-27	EPA	3	01-Oct-1993	06-Apr-1995 A		01-Oct-1993 A		13-Feb-1998 A	15-Jun-2000 A

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White Ditch Resurrection and Outfall Management DEAUTHORIZED	BS-12	NRCS	14	17-Feb-2005	11-Aug-2005 A	05-Jun-2013	17-Feb-2005 A			
White's Ditch Outfall Management DEAUTHORIZED	BS-04a	NRCS	3	01-Oct-1993	13-Oct-1994 A	16-Jan-1998	01-Oct-1993 A			

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Clear Marais Bank Protection	CS-22	COE	2	03-Mar-1997 A
Perry Ridge Shore Protection	CS-24	NRCS	4	15-Feb-1999 A
Holly Beach Sand Management	CS-31	NRCS	11.1	31-Mar-2003 A
Cameron Creole Plugs	CS-17	FWS	1	28-Jan-1997 A
Cameron Prairie National Wildlife Refuge Shoreline Protection	ME-09	FWS	1	09-Aug-1994 A
Sabine National Wildlife Refuge Erosion Protection	CS-18	FWS	1	01-Mar-1995 A
Vegetative Plantings - West Hackberry Planting Demo	CS-19	NRCS	1	30-Mar-1994 A
East Mud Lake Marsh Management	CS-20	NRCS	2	15-Jun-1996 A
Highway 384 Hydrologic Restoration	CS-21	NRCS	2	07-Jan-2000 A
Cameron-Creole Maintenance	CS-04a	NRCS	3	30-Sep-1997 A
Sabine Refuge Structure Replacement (Hog Island)	CS-23	FWS	3	10-Sep-2003 A
Plowed Terraces Demo	CS-25	NRCS	4	31-Aug-2000 A
Sweet Lake/Willow Lake Hydrologic Restoration	CS-11b	NRCS	5	02-Oct-2002 A
Black Bayou Hydrologic Restoration	CS-27	NMFS	6	03-Nov-2003 A
Humble Canal Hydrologic Restoration	ME-11	NRCS	8	01-Mar-2003 A
Sabine Refuge Marsh Creation, Cycle 1	CS-28-1	COE	8	26-Feb-2002 A
Sabine Refuge Marsh Creation, Cycle 3	CS-28-3	COE	8	30-Sep-2010 A
Black Bayou Culverts Hydrologic Restoration	CS-29	NRCS	9	26-Jan-2010 A
Freshwater Introduction South of Highway 82	ME-16	FWS	9	13-Dec-2006 A
Perry Ridge West Bank Stabilization	CS-30	NRCS	9	31-Jul-2002 A
East Sabine Lake Hydrologic Restoration	CS-32	FWS	10	11-Aug-2009 A
Grand-White Lake Landbridge Restoration	ME-19	FWS	10	01-Oct-2004 A
State of Louisiana Wetlands Conservation Plan		EPA	0	21-Nov-1997 A
Nutria Harvest for Wetland Restoration Demo	LA-03a	FWS	6	30-Oct-2003 A

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Coastwide Nutria Control Program	LA-03B	NRCS	11	15-Jul-2003 A
Freshwater Floating Marsh Creation Demo	LA-05	NRCS	12	01-Jun-2006 A
Shoreline Protection Foundation Improvements Demo	LA-06	COE	13	29-Aug-2006 A
Enhancement of Barrier Island Vegetation Demo	TE-53	EPA	16	31-Dec-2010 A
Sediment Containment System for Marsh Creation Demo	LA-09	NRCS	17	11-Sep-2013 A
Marsh Island Hydrologic Restoration	TV-14	COE	6	12-Dec-2001 A
East Marsh Island Marsh Creation	TV-21	NRCS	14	22-Jul-2011 A
Barataria Bay Waterway Wetland Creation	BA-19	COE	1	15-Oct-1996 A
Lake Salvador Shoreline Protection at Jean Lafitte NHP&P		COE	1	21-Mar-1996 A
Jonathan Davis Wetland Restoration	BA-20	NRCS	2	12-Jan-2012 A
Barataria Bay Waterway West Side Shoreline Protection	BA-23	NRCS	4	01-Nov-2000 A
Naomi Outfall Management	BA-03c	NRCS	5	15-Jul-2002 A
Barataria Bay Waterway East Side Shoreline Protection	BA-26	NRCS	6	31-May-2001 A
Barataria Basin Landbridge Shoreline Protection, Ph 1 & 2	BA-27	NRCS	7	05-Mar-2009 A
Grand Terre Vegetative Plantings	BA-28	NMFS	7	01-Jul-2001 A
Barataria Basin Landbridge Shoreline Protection, Phase 4	BA-27d	NRCS	11	26-Apr-2006 A
Dedicated Dredging on the Barataria Basin Landbridge	BA-36	FWS	11	15-Apr-2010 A
South Shore of the Pen Shoreline Protection & Marsh Creation	BA-41	NRCS	14	06-Jun-2012 A
GIWW to Clovelly Hydrologic Restoration	BA-02	NRCS	1	31-Oct-2000 A
West Belle Pass Headland Restoration	TE-23	COE	2	15-Aug-1998 A
East Timbalier Island Sediment Restoration, Phase 1	TE-25	NMFS	3	01-May-2001 A
East Timbalier Island Sediment Restoration, Phase 2	TE-30	NMFS	4	15-Jan-2000 A
Little Lake Shoreline Protection/Dedicated Dredging near Round Lake	BA-37	NMFS	11	30-Mar-2007 A
West Belle Pass Barrier Headland Restoration Project	TE-52	NMFS	16	04-Jun-2013 A

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Project	Code	Agy	PL	Construction Completion
Bio-Engineered Oyster Reef DEMO	LA-08	NMFS	17	17-Feb-2014 A
Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 1	PO-16	FWS	1	30-May-1996 A
Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 2	PO-18	FWS	2	28-May-1997 A
Bayou Chevee Shoreline Protection	PO-22	COE	5	17-Dec-2001 A
West Bay Sediment Diversion	MR-03	COE	1	28-Nov-2003 A
Caernarvon Diversion Outfall Management	BS-03a	NRCS	2	19-Jun-2002 A
Channel Armor Gap Crevasse	MR-06	COE	3	02-Nov-1997 A
Delta Wide Crevasses	MR-09	NMFS	6	01-May-2005 A
Flexible Dustpan Demo at Head of Passes Demo	MR-10	COE	6	21-Jun-2002 A
Delta Management at Fort St. Philip	BS-11	FWS	10	14-Dec-2006 A
Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration	BA-35	NMFS	11	25-Aug-2009 A
Pelican Island and Pass La Mer to Chaland Pass BBI	BA-38	NMFS	11	28-Nov-2012 A
MRGO Disposal Area Marsh Protection	PO-19	COE	3	29-Jan-1999 A
Hopedale Hydrologic Restoration	PO-24	NMFS	8	15-Jan-2005 A
Chandeleur Islands Marsh Restoration	PO-27	NMFS	9	31-Jul-2001 A
Lake Borgne Shoreline Protection	PO-30	EPA	10	12-Apr-2010 A
Bayou Labranche Wetland Creation	PO-17	COE	1	07-Apr-1994 A
Lake Salvador Shore Protection Demo	BA-15	NMFS	3	30-Jun-1998 A
Sediment Trapping at The Jaws	TV-15	NMFS	6	19-May-2005 A
Atchafalaya Sediment Delivery	AT-02	NMFS	2	21-Mar-1998 A
Big Island Mining	AT-03	NMFS	2	08-Oct-1998 A
Cote Blanche Hydrologic Restoration	TV-04	NRCS	3	15-Dec-1998 A
Fritchie Marsh Restoration	PO-06	NRCS	2	01-Mar-2001 A

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Project	Code	Agy	PL	Construction Completion
Goose Point/Point Platte Marsh Creation	PO-33	FWS	13	12-Feb-2009 A
Isles Dernieres Restoration East Island	TE-20	EPA	1	15-Jun-1999 A
Vegetative Plantings - Falgout Canal Planting Demo	TE-17	NRCS	1	30-Dec-1996 A
Vegetative Plantings - Timbalier Island Planting Demo	TE-18	NRCS	1	30-Jul-1996 A
Isles Dernieres Restoration Trinity Island	TE-24	EPA	2	15-Jun-1999 A
Point Au Fer Canal Plugs	TE-22	NMFS	2	08-May-1997 A
Brady Canal Hydrologic Restoration	TE-28	NRCS	3	22-May-2000 A
Lake Chapeau Sediment Input and Hydrologic Restoration	TE-26	NMFS	3	18-May-1999 A
Whiskey Island Restoration	TE-27	EPA	3	15-Jun-2000 A
Raccoon Island Breakwaters Demo	TE-29	NRCS	5	31-Jul-1997 A
Penchant Basin Natural Resources Plan, Increment 1	TE-34	NRCS	6	24-Aug-2011 A
Thin Mat Floating Marsh Enhancement Demo	TE-36	NRCS	7	10-May-2000 A
Mandalay Bank Protection Demo	TE-41	FWS	9	01-Sep-2003 A
New Cut Dune and Marsh Restoration	TE-37	EPA	9	30-Sep-2008 A
South Lake Decade Freshwater Introduction	TE-39	NRCS	9	12-Jul-2011 A
Timbalier Island Dune & Marsh Restoration	TE-40	EPA	9	19-Mar-2009 A
North Lake Mechant Landbridge Restoration	TE-44	FWS	10	16-Dec-2009 A
Terrebonne Bay Shore Protection Demo	TE-45	FWS	10	19-Dec-2007 A
West Lake Boudreaux Shoreline Protection& Marsh Creation	TE-46	FWS	11	04-Apr-2011 A
Vermilion River Cutoff Bank Protection	TV-03	COE	1	11-Feb-1996 A
Freshwater Bayou Wetland Protection	ME-04	NRCS	2	15-Aug-1998 A
Vermilion Bay/Boston Canal Shore Protection	TV-09	NRCS	2	30-Nov-1995 A
Freshwater Bayou Bank Stabilization	ME-13	NRCS	5	15-Jun-1998 A
Little Vermilion Bay Sediment Trapping	TV-12	NMFS	5	20-Aug-1999 A

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<b>Project</b>	<b>Code</b>	<b>Agy</b>	<b>PL</b>	<b>Construction Completion</b>
Cheniere au Tigre Sediment Trapping DEMO	TV-16	NRCS	6	02-Nov-2001 A
Oaks/Avery Canal Hydrologic Restoration, Increment 1	TV-13a	NRCS	6	11-Oct-2002 A
Pecan Island Terracing	ME-14	NMFS	7	10-Sep-2003 A
Lake Portage Land Bridge	TV-17	NRCS	8	15-May-2004 A
Four Mile Canal Terracing and Sediment Trapping	TV-18	NMFS	9	23-May-2004 A
South White Lake Shoreline Protection	ME-22	COE	12	29-Aug-2006 A

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State of Louisiana Wetlands Conservation Plan		EPA	0	01-Dec-2000	13-Jun-1995 A		31-Oct-1991 A		03-Jul-1995 A	21-Nov-1997 A		
Coastwide Reference Monitoring System - Wetlands	LA-30	USGS	0.1	14-Aug-2003	13-Feb-2013 A		14-Aug-2003 A	14-Aug-2003 A	14-Aug-2003 A			
Monitoring Contingency Fund	LA-32	USGS	0.2	08-Dec-1999	22-Sep-2004 A			14-Dec-1999 A	08-Dec-1999 A			
Storm Recovery Assessment Fund	LA-31	USGS	0.3	18-Oct-2006	21-Aug-2007 A		24-Jan-2013 A	18-Oct-2006 A	18-Oct-2006 A			
Construction Program Technical Support Services Fund	LA-222	USGS	0.4	19-Jan-2011	19-Oct-2011 A		19-Jan-2011 A					
Fourchon Hydrologic Restoration DEAUTHORIZED	BA-18	NMFS	1	31-Oct-1991		14-Jul-1994	31-Oct-1991 A					
Lower Bayou LaCache Hydrologic Restoration DEAUTHORIZED	TE-19	NMFS	1	31-Oct-1991	17-Apr-1993 A	28-Feb-1996	31-Oct-1991 A					
Vegetative Plantings - West Hackberry Planting Demo	CS-19	NRCS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		15-Apr-1993 A	30-Mar-1994 A		
Bayou Labranche Wetland Creation	PO-17	COE	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A	31-Oct-1991 A	06-Jan-1994 A	07-Apr-1994 A		

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Cameron Prairie National Wildlife Refuge Shoreline Protection	ME-09	FWS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		19-May-1994 A	09-Aug-1994 A		
Vegetative Plantings - Dewitt-Rollover Planting Demo DEAUTHORIZED	ME-08	NRCS	1	31-Oct-1991	17-Apr-1993 A	28-Feb-1996	31-Oct-1991 A		11-Jul-1994 A			
Sabine National Wildlife Refuge Erosion Protection	CS-18	FWS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		24-Oct-1994 A	01-Mar-1995 A		
Vegetative Plantings - Timbalier Island Planting Demo	TE-18	NRCS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		15-Mar-1995 A	30-Jul-1996 A		
Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 1	PO-16	FWS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		01-Jun-1995 A	30-May-1996 A		
Lake Salvador Shoreline Protection at Jean Lafitte NHP&P		COE	1	31-Oct-1991	29-Oct-1996 A		31-Oct-1991 A		01-Jun-1995 A	21-Mar-1996 A		
Vermilion River Cutoff Bank Protection	TV-03	COE	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		10-Jan-1996 A	11-Feb-1996 A		
Barataria Bay Waterway Wetland Creation	BA-19	COE	1	31-Oct-1991	24-Apr-1995 A		31-Oct-1991 A	31-Oct-1991 A	22-Jul-1996 A	15-Oct-1996 A		

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Vegetative Plantings - Falgout Canal Planting Demo	TE-17	NRCS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		30-Aug-1996 A	30-Dec-1996 A		
Cameron Creole Plugs	CS-17	FWS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A	05-Nov-2008 A	01-Oct-1996 A	28-Jan-1997 A		
GIWW to Clovelly Hydrologic Restoration	BA-02	NRCS	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A	28-Oct-2009 A	21-Apr-1997 A	31-Oct-2000 A		
Isles Dernieres Restoration East Island	TE-20	EPA	1	31-Oct-1991	17-Apr-1993 A		31-Oct-1991 A		16-Jan-1998 A	15-Jun-1999 A		
West Bay Sediment Diversion	MR-03	COE	1	31-Oct-1991	29-Aug-2002 A		31-Oct-1991 A	05-Nov-2008 A	10-Sep-2003 A	28-Nov-2003 A		17-May-2002 A
Brown Lake Hydrologic Restoration DEAUTHORIZED	CS-09	NRCS	2	19-Oct-1992	28-Mar-1994 A	13-Oct-2010	19-Oct-1992 A					
Freshwater Bayou Wetland Protection	ME-04	NRCS	2	19-Oct-1992	17-Aug-1994 A		19-Oct-1992 A	19-Oct-1992 A	29-Aug-1994 A	15-Aug-1998 A		
Vermilion Bay/Boston Canal Shore Protection	TV-09	NRCS	2	19-Oct-1992	24-Mar-1994 A		19-Oct-1992 A	19-Oct-1992 A	13-Sep-1994 A	30-Nov-1995 A		
East Mud Lake Marsh Management	CS-20	NRCS	2	19-Oct-1992	24-Mar-1994 A		19-Oct-1992 A	19-Oct-1992 A	01-Oct-1995 A	15-Jun-1996 A		

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Point Au Fer Canal Plugs	TE-22	NMFS	2	19-Oct-1992	01-Jan-1994 A		19-Oct-1992 A	28-Oct-2009 A	01-Oct-1995 A	08-May-1997 A		
Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 2	PO-18	FWS	2	19-Oct-1992	30-Jun-1994 A		19-Oct-1992 A		15-Apr-1996 A	28-May-1997 A		
Clear Marais Bank Protection	CS-22	COE	2	19-Oct-1992	29-Apr-1996 A		19-Oct-1992 A	19-Oct-1992 A	29-Aug-1996 A	03-Mar-1997 A		
Atchafalaya Sediment Delivery	AT-02	NMFS	2	19-Oct-1992	01-Aug-1994 A		19-Oct-1992 A	19-Oct-1992 A	25-Jan-1998 A	21-Mar-1998 A		
Big Island Mining	AT-03	NMFS	2	19-Oct-1992	01-Aug-1994 A		19-Oct-1992 A		25-Jan-1998 A	08-Oct-1998 A		
Isles Dernieres Restoration Trinity Island	TE-24	EPA	2	19-Oct-1992	17-Apr-1993 A		19-Oct-1992 A		27-Jan-1998 A	15-Jun-1999 A		
West Belle Pass Headland Restoration	TE-23	COE	2	19-Oct-1992	27-Dec-1996 A		19-Oct-1992 A		10-Feb-1998 A	15-Aug-1998 A		
Jonathan Davis Wetland Restoration	BA-20	NRCS	2	19-Oct-1992	05-Jan-1995 A		19-Oct-1992 A		22-Jun-1998 A	12-Jan-2012 A		
Highway 384 Hydrologic Restoration	CS-21	NRCS	2	19-Oct-1992	13-Oct-1994 A		19-Oct-1992 A		01-Oct-1999 A	07-Jan-2000 A		
Fritchie Marsh Restoration	PO-06	NRCS	2	19-Oct-1992	21-Feb-1995 A		19-Oct-1992 A	19-Oct-1992 A	01-Nov-2000 A	01-Mar-2001 A		

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Caernarvon Diversion Outfall Management	BS-03a	NRCS	2	19-Oct-1992	13-Oct-1994 A		19-Oct-1992 A	19-Oct-1992 A	01-Jun-2001 A	19-Jun-2002 A		
Bayou Perot/Bayou Rigolettes Marsh Restoration DEAUTHORIZED	BA-21	NMFS	3	01-Oct-1993	03-Mar-1995 A	16-Jan-1998	01-Oct-1993 A					
Pass-a-Loutre Crevasse DEAUTHORIZED	MR-07	COE	3	01-Oct-1993		23-Jul-1998	01-Oct-1993 A					
Red Mud Demo DEAUTHORIZED	PO-20	EPA	3	01-Oct-1993	03-Nov-1994 A	07-Aug-2001	01-Oct-1993 A					
Violet Freshwater Distribution DEAUTHORIZED	PO-09a	NRCS	3	01-Oct-1993	13-Oct-1994 A	04-Oct-2000	01-Oct-1993 A					
White's Ditch Outfall Management DEAUTHORIZED	BS-04a	NRCS	3	01-Oct-1993	13-Oct-1994 A	16-Jan-1998	01-Oct-1993 A					
Southwest Shore White Lake Demo DEAUTHORIZED	ME-12	NRCS	3	01-Oct-1993	11-Jan-1995 A	21-Oct-1998	01-Oct-1993 A		30-Apr-1996 A			
Lake Salvador Shore Protection Demo	BA-15	NMFS	3	01-Oct-1993	01-Mar-1995 A		01-Oct-1993 A		02-Jul-1997 A	30-Jun-1998 A		
Channel Armor Gap Crevasse	MR-06	COE	3	01-Oct-1993	13-Jan-1997 A		01-Oct-1993 A	01-Oct-1993 A	22-Sep-1997 A	02-Nov-1997 A		

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
Cameron-Creole Maintenance	CS-04a	NRCS	3	01-Oct-1993	09-Jan-1997 A		01-Oct-1993 A		30-Sep-1997 A	30-Sep-1997 A		
Whiskey Island Restoration	TE-27	EPA	3	01-Oct-1993	06-Apr-1995 A		01-Oct-1993 A		13-Feb-1998 A	15-Jun-2000 A		
Cote Blanche Hydrologic Restoration	TV-04	NRCS	3	01-Oct-1993	01-Jul-1996 A		01-Oct-1993 A	28-Oct-2009 A	25-Mar-1998 A	15-Dec-1998 A		
Lake Chapeau Sediment Input and Hydrologic Restoration	TE-26	NMFS	3	01-Oct-1993	01-Mar-1995 A		01-Oct-1993 A	05-Nov-2008 A	14-Sep-1998 A	18-May-1999 A		
MRGO Disposal Area Marsh Protection	PO-19	COE	3	01-Oct-1993	17-Jan-1997 A		01-Oct-1993 A		25-Jan-1999 A	29-Jan-1999 A		
Brady Canal Hydrologic Restoration	TE-28	NRCS	3	01-Oct-1993	15-May-1998 A		01-Oct-1993 A	28-Oct-2009 A	01-May-1999 A	22-May-2000 A		
East Timbalier Island Sediment Restoration, Phase 1	TE-25	NMFS	3	01-Oct-1993	01-Feb-1995 A		01-Oct-1993 A	01-Oct-1993 A	01-May-1999 A	01-May-2001 A		
Sabine Refuge Structure Replacement (Hog Island)	CS-23	FWS	3	01-Oct-1993	26-Oct-1996 A		01-Oct-1993 A	03-Jun-2009 A	01-Nov-1999 A	10-Sep-2003 A		
West Pointe a la Hache Outfall Management	BA-04c	NRCS	3	01-Oct-1993	05-Jan-1995 A		01-Oct-1993 A	01-Jun-2013 *	02-Jan-2014 *	01-Aug-2014	04-Oct-2012 A	02-Sep-2013 *

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Bayou L'Ours Ridge Hydrologic Restoration DEAUTHORIZED	BA-22	NRCS	4	16-Dec-1994	23-Jun-1997 A	16-Apr-2003	16-Dec-1994 A					
Beneficial Use of Hopper Dredge Material Demo DEAUTHORIZED	MR-08	COE	4	16-Dec-1994	30-Jun-1997 A	04-Oct-2000	16-Dec-1994 A					
Compost Demo DEAUTHORIZED	CS-26	EPA	4	16-Dec-1994	22-Jul-1996 A	16-Jan-2002	16-Dec-1994 A					
Eden Isles East Marsh Restoration DEAUTHORIZED	PO-21	NMFS	4	16-Dec-1994		16-Jan-1998	16-Dec-1994 A					
Flotant Marsh Fencing Demo DEAUTHORIZED	TE-31	NRCS	4	16-Dec-1994	16-Jul-1999 A	04-Oct-2000	16-Dec-1994 A					
Grand Bay Crevasse DEAUTHORIZED	BS-07	COE	4	16-Dec-1994		23-Jul-1998	16-Dec-1994 A					
Perry Ridge Shore Protection	CS-24	NRCS	4	16-Dec-1994	23-Jun-1997 A		16-Dec-1994 A		15-Dec-1998 A	15-Feb-1999 A		
Plowed Terraces Demo	CS-25	NRCS	4	16-Dec-1994	22-Oct-1998 A		16-Dec-1994 A		30-Apr-1999 A	31-Aug-2000 A		
East Timbalier Island Sediment Restoration, Phase 2	TE-30	NMFS	4	16-Dec-1994	08-Jun-1995 A		16-Dec-1994 A	16-Dec-1994 A	01-May-1999 A	15-Jan-2000 A		

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Barataria Bay Waterway West Side Shoreline Protection	BA-23	NRCS	4	16-Dec-1994	23-Jun-1997 A		16-Dec-1994 A	16-Dec-1994 A	01-Jun-2000 A	01-Nov-2000 A		
Bayou Lafourche Siphon DEAUTHORIZED	BA-25	EPA	5	28-Feb-1996	19-Feb-1997 A	25-Oct-2007	28-Feb-1996 A					
Grand Bayou Hydrologic Restoration DEAUTHORIZED	TE-10	FWS	5	28-Feb-1996	28-May-2004 A	05-Nov-2008	28-Feb-1996 A					
Myrtle Grove Siphon DEAUTHORIZED	BA-24	NMFS	5	28-Feb-1996	20-Mar-1997 A	25-Oct-2007	28-Feb-1996 A					
Raccoon Island Breakwaters Demo	TE-29	NRCS	5	28-Feb-1996	03-Sep-1996 A		28-Feb-1996 A		21-Apr-1997 A	31-Jul-1997 A		
Freshwater Bayou Bank Stabilization	ME-13	NRCS	5	28-Feb-1996	01-Jul-1997 A		28-Feb-1996 A	05-Nov-2008 A	15-Feb-1998 A	15-Jun-1998 A		
Little Vermilion Bay Sediment Trapping	TV-12	NMFS	5	28-Feb-1996	22-May-1997 A		28-Feb-1996 A	28-Feb-1996 A	10-May-1999 A	20-Aug-1999 A		
Sweet Lake/Willow Lake Hydrologic Restoration	CS-11b	NRCS	5	28-Feb-1996	23-Jun-1997 A		28-Feb-1996 A		01-Nov-1999 A	02-Oct-2002 A		
Bayou Chevee Shoreline Protection	PO-22	COE	5	28-Feb-1996	01-Feb-2001 A		28-Feb-1996 A	28-Feb-1996 A	25-Aug-2001 A	17-Dec-2001 A		

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Naomi Outfall Management	BA-03c	NRCS	5	28-Feb-1996	12-May-1999 A		28-Feb-1996 A		01-Jun-2002 A	15-Jul-2002 A		
Mississippi River Reintroduction into Bayou Lafourche DEAUTHORIZED	BA-25b	EPA	5.1	25-Oct-2001	23-Jul-2003 A	25-Oct-2007	28-Feb-1996 A					
Bayou Boeuf Pump Station DEAUTHORIZED	TE-33	EPA	6	24-Apr-1997		23-Jul-1998	24-Apr-1997 A					
Marsh Creation East of the Atchafalaya River-Avooca Island DEAUTHORIZED	TE-35	COE	6	24-Apr-1997		23-Jul-1998	24-Apr-1997 A					
Nutria Harvest for Wetland Restoration Demo	LA-03a	FWS	6	24-Apr-1997	27-Oct-1998 A		24-Apr-1997 A		20-Sep-1998 A	30-Oct-2003 A		
Oaks/Avery Canal Hydrologic Restoration, Increment 1	TV-13a	NRCS	6	24-Apr-1997	22-Oct-1998 A		24-Apr-1997 A		15-Apr-1999 A	11-Oct-2002 A		
Delta Wide Crevasses	MR-09	NMFS	6	24-Apr-1997	28-May-1998 A		24-Apr-1997 A	24-Apr-1997 A	21-Jun-1999 A	01-May-2005 A		
Barataria Bay Waterway East Side Shoreline Protection	BA-26	NRCS	6	24-Apr-1997	12-May-1999 A		24-Apr-1997 A	24-Apr-1997 A	01-Dec-2000 A	31-May-2001 A		
Black Bayou Hydrologic Restoration	CS-27	NMFS	6	24-Apr-1997	28-May-1998 A		24-Apr-1997 A	05-Nov-2008 A	01-Jul-2001 A	03-Nov-2003 A		

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Marsh Island Hydrologic Restoration	TV-14	COE	6	24-Apr-1997	01-Feb-2001 A		24-Apr-1997 A		25-Jul-2001 A	12-Dec-2001 A		
Cheniere au Tigre Sediment Trapping DEMO	TV-16	NRCS	6	24-Apr-1997	20-Jul-1999 A		24-Apr-1997 A	24-Apr-1997 A	01-Sep-2001 A	02-Nov-2001 A		
Flexible Dustpan Demo at Head of Passes Demo	MR-10	COE	6	24-Apr-1997	31-May-2002 A		24-Apr-1997 A	24-Apr-1997 A	03-Jun-2002 A	21-Jun-2002 A		
Sediment Trapping at The Jaws	TV-15	NMFS	6	24-Apr-1997	28-May-1998 A		24-Apr-1997 A		14-Jul-2004 A	19-May-2005 A		
Penchant Basin Natural Resources Plan, Increment 1	TE-34	NRCS	6	24-Apr-1997	23-Apr-2002 A		24-Apr-1997 A	04-Jun-2008 A	25-May-2010 A	24-Aug-2011 A		
Lake Boudreaux Freshwater Introduction	TE-32a	FWS	6	24-Apr-1997	22-Oct-1998 A		24-Apr-1997 A	28-Oct-2010 A	01-Jun-2013 *	01-Oct-2014	04-Aug-2009 A	29-Jun-2010 A
Thin Mat Floating Marsh Enhancement Demo	TE-36	NRCS	7	16-Jan-1998	16-Oct-1998 A		16-Jan-1998 A		15-Jun-1999 A	10-May-2000 A		
Barataria Basin Landbridge Shoreline Protection, Ph 1 & 2	BA-27	NRCS	7	16-Jan-1998	16-Jul-1999 A		16-Jan-1998 A	14-Apr-1999 A	01-Dec-2000 A	05-Mar-2009 A		
Grand Terre Vegetative Plantings	BA-28	NMFS	7	16-Jan-1998	23-Dec-1998 A		16-Jan-1998 A		01-May-2001 A	01-Jul-2001 A		

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Pecan Island Terracing	ME-14	NMFS	7	16-Jan-1998	01-Apr-1999 A		16-Jan-1998 A		15-Dec-2002 A	10-Sep-2003 A		
Bayou Bienvenue Pump Station Diversion DEAUTHORIZED	PO-25	NMFS	8	20-Jan-1999	01-Jun-2000 A	16-Apr-2002	20-Jan-1999 A					
Upper Oak River Freshwater Siphon DEAUTHORIZED	BS-09	NRCS	8	20-Jan-1999		16-Jan-2003	20-Jan-1999 A					
Sabine Refuge Marsh Creation, Cycle 1	CS-28-1	COE	8	20-Jan-1999	09-Mar-2001 A		20-Jan-1999 A		15-Aug-2001 A	26-Feb-2002 A		
Humble Canal Hydrologic Restoration	ME-11	NRCS	8	20-Jan-1999	21-Mar-2000 A		20-Jan-1999 A		01-Jul-2002 A	01-Mar-2003 A		
Lake Portage Land Bridge	TV-17	NRCS	8	20-Jan-1999	07-Apr-2000 A		20-Jan-1999 A		15-Feb-2003 A	15-May-2004 A		
Hopedale Hydrologic Restoration	PO-24	NMFS	8	20-Jan-1999	11-Jan-2000 A		20-Jan-1999 A	20-Jan-1999 A	10-Jan-2004 A	15-Jan-2005 A		
Sabine Refuge Marsh Creation, Cycle 3	CS-28-3	COE	8	20-Jan-1999	28-Mar-2005 A		20-Jan-1999 A	28-Jan-2004 A	25-Oct-2006 A	30-Sep-2010 A		
Sabine Refuge Marsh Creation, Cycle 2	CS-28-2	COE	8	20-Jan-1999	17-Feb-2005 A		20-Jan-1999 A	28-Jan-2004 A	28-Apr-2009 A			

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
Sabine Refuge Marsh Creation, Cycles 4 & 5	CS-28-4-5	FWS	8	20-Jan-1999	06-May-2014 A		20-Jan-1999 A	19-Jan-2011 A	01-Aug-2014			
Castille Pass Channel Sediment Delivery DEAUTHORIZED	AT-04	NMFS	9	11-Jan-2000	29-Sep-2000 A	28-Oct-2009	11-Jan-2000 A				20-Jan-2004 A	13-Oct-2005 A
East Grand Terre Island Restoration TRANSFER	BA-30	NMFS	9	11-Jan-2000	21-Sep-2000 A		11-Jan-2000 A				26-May-2005 A	30-Nov-2005 A
Freshwater Bayou Bank Stabilization - Belle Isle Canal to Lock INACTIVE	TV-11b	COE	9	11-Jan-2000			11-Jan-2000 A				17-Jun-2002 A	22-Jan-2004 A
LA Highway 1 Marsh Creation DEAUTHORIZED	BA-29	EPA	9	11-Jan-2000	05-Oct-2000 A	17-Feb-2005	11-Jan-2000 A					
LaBranche Wetlands Terracing, Planting & Shoreline Protection DEAUTHORIZED	PO-28	NMFS	9	11-Jan-2000	21-Sep-2000 A	25-Oct-2007	11-Jan-2000 A					
Little Pecan Bayou Hydrologic Restoration DEAUTHORIZED	ME-17	NRCS	9	11-Jan-2000	25-Jul-2000 A	05-Jun-2012	11-Jan-2000 A					
Opportunistic Use of the Bonnet Carre Spillway DEAUTHORIZED	PO-26	COE	9	11-Jan-2000		25-Oct-2007	11-Jan-2000 A					

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
Periodic Intro of Sediment and Nutrients at Selected Diversion Sites Demo DEAUTHORIZED	MR-11	COE	9	11-Jan-2000		05-Nov-2008	11-Jan-2000 A	11-Jan-2000 A				
Weeks Bay MC & SP TRANSFER	TV-19	COE	9	11-Jan-2000			11-Jan-2000 A					
Chandeleur Islands Marsh Restoration	PO-27	NMFS	9	11-Jan-2000	10-Sep-2000 A		11-Jan-2000 A	11-Jan-2000 A	01-Jun-2001 A	31-Jul-2001 A		
Perry Ridge West Bank Stabilization	CS-30	NRCS	9	11-Jan-2000	25-Jul-2000 A		11-Jan-2000 A	10-Jan-2001 A	01-Nov-2001 A	31-Jul-2002 A		
Mandalay Bank Protection Demo	TE-41	FWS	9	11-Jan-2000	06-Dec-2000 A		11-Jan-2000 A	11-Jan-2000 A	25-Apr-2003 A	01-Sep-2003 A		
Four Mile Canal Terracing and Sediment Trapping	TV-18	NMFS	9	11-Jan-2000	25-Sep-2000 A		11-Jan-2000 A	16-Jan-2003 A	10-Jun-2003 A	23-May-2004 A		
Barataria Basin Landbridge Shoreline Protection, Phase 3	BA-27c	NRCS	9	11-Jan-2000	25-Jul-2000 A		11-Jan-2000 A	16-Jan-2002 A	20-Oct-2003 A	30-Apr-2014 *	20-Aug-2003 A	02-Sep-2004 A
Timbalier Island Dune & Marsh Restoration	TE-40	EPA	9	11-Jan-2000	05-Oct-2000 A		11-Jan-2000 A	16-Jan-2003 A	01-Jun-2004 A	19-Mar-2009 A		
Black Bayou Culverts Hydrologic Restoration	CS-29	NRCS	9	11-Jan-2000	25-Jul-2000 A		11-Jan-2000 A	14-Aug-2003 A	25-May-2005 A	26-Jan-2010 A		

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
Freshwater Introduction South of Highway 82	ME-16	FWS	9	11-Jan-2000	12-Sep-2000 A		11-Jan-2000 A	13-Oct-2004 A	01-Sep-2005 A	13-Dec-2006 A		
New Cut Dune and Marsh Restoration	TE-37	EPA	9	11-Jan-2000	01-Sep-2000 A		11-Jan-2000 A	10-Jan-2001 A	01-Oct-2006 A	30-Sep-2008 A		
South Lake Decade Freshwater Introduction	TE-39	NRCS	9	11-Jan-2000	25-Jul-2000 A		11-Jan-2000 A	13-Feb-2008 A	24-Jan-2011 A	12-Jul-2011 A	19-Jul-2004 A	02-Sep-2004 A
Benneys Bay Diversion DEAUTHORIZED	MR-13	COE	10	10-Jan-2001		05-Jun-2012	10-Jan-2001 A				17-Sep-2002 A	01-Nov-2011 *
Delta Building Diversion at Myrtle Grove DEAUTHORIZED	BA-33	COE	10	10-Jan-2001		05-Nov-2008	10-Jan-2001 A					
Delta Building Diversion North of Fort St. Philip DEAUTHORIZED	BS-10	COE	10	10-Jan-2001		06-Jun-2013	10-Jan-2001 A				16-Aug-2005 A	25-Jul-2007 *
Rockefeller Refuge Gulf Shoreline Stabilization	ME-18	NMFS	10	10-Jan-2001	27-Sep-2001 A		10-Jan-2001 A				28-Sep-2004 A	20-Sep-2005 A
North Lake Mechant Landbridge Restoration	TE-44	FWS	10	10-Jan-2001	16-May-2001 A		10-Jan-2001 A	07-Aug-2002 A	01-Apr-2003 A	16-Dec-2009 A	07-May-2003 A	12-Aug-2004 A
Grand-White Lake Landbridge Restoration	ME-19	FWS	10	10-Jan-2001	24-Jul-2001 A		10-Jan-2001 A	07-Aug-2002 A	10-Jul-2003 A	01-Oct-2004 A		

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
East Sabine Lake Hydrologic Restoration	CS-32	FWS	10	10-Jan-2001	17-Jul-2001 A		10-Jan-2001 A	12-Nov-2003 A	01-Dec-2004 A	11-Aug-2009 A	25-Mar-2003 A	08-Jul-2003 A
Delta Management at Fort St. Philip	BS-11	FWS	10	10-Jan-2001	16-May-2001 A		10-Jan-2001 A	07-Aug-2002 A	19-Jun-2006 A	14-Dec-2006 A	14-Mar-2002 A	08-May-2002 A
Lake Borgne Shoreline Protection	PO-30	EPA	10	10-Jan-2001	02-Oct-2001 A		10-Jan-2001 A	08-Feb-2006 A	01-Aug-2007 A	12-Apr-2010 A	18-Aug-2005 A	29-Nov-2005 A
Terrebonne Bay Shore Protection Demo	TE-45	FWS	10	10-Jan-2001	24-Jul-2001 A		10-Jan-2001 A	10-Jan-2001 A	25-Aug-2007 A	19-Dec-2007 A		
GIWW Bank Restoration of Critical Areas in Terrebonne	TE-43	NRCS	10	10-Jan-2001	16-May-2001 A		10-Jan-2001 A	20-Jan-2010 A	02-May-2013 *	01-Feb-2014 *	21-Jan-2003 A	26-Aug-2004 A
Hydrologic Restoration & Vegetative Planting in the Lac des Allemands Swamp	BA-34-2	EPA	10	10-Jan-2001	08-Oct-2001 A		10-Jan-2001 A	22-Jan-2015	01-Aug-2015	01-Feb-2016	01-Jun-2014	01-Sep-2014
Coastwide Nutria Control Program	LA-03B	NRCS	11	16-Jan-2002	26-Feb-2002 A		16-Jan-2002 A	16-Apr-2002 A	20-Nov-2002 A	15-Jul-2003 A		
Barataria Basin Landbridge Shoreline Protection, Phase 4	BA-27d	NRCS	11	16-Jan-2002	09-May-2002 A		16-Jan-2002 A	28-Jan-2004 A	27-Apr-2005 A	26-Apr-2006 A		

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
Little Lake Shoreline Protection/Dedicated Dredging near Round Lake	BA-37	NMFS	11	16-Jan-2002	06-Aug-2002 A		16-Jan-2002 A	12-Nov-2003 A	04-Aug-2005 A	30-Mar-2007 A		
Raccoon Island Shoreline Protection/Marsh Creation	TE-48	NRCS	11	16-Jan-2002	23-Apr-2002 A		16-Jan-2002 A	13-Oct-2004 A	13-Dec-2005 A	01-Mar-2013 *	24-Oct-2007 A	19-Dec-2007 A
Pelican Island and Pass La Mer to Chalant Pass BBI	BA-38	NMFS	11	16-Jan-2002	06-Aug-2002 A		16-Jan-2002 A	28-Jan-2004 A	25-Mar-2006 A	28-Nov-2012 A		
West Lake Boudreaux Shoreline Protection& Marsh Creation	TE-46	FWS	11	16-Jan-2002	03-Apr-2002 A		16-Jan-2002 A	08-Feb-2006 A	24-Jul-2007 A	04-Apr-2011 A	16-Jun-2005 A	08-Nov-2005 A
Pass Chalant to Grand Bayou Pass Barrier Shoreline Restoration	BA-35	NMFS	11	16-Jan-2002	06-Aug-2002 A		16-Jan-2002 A	08-Feb-2006 A	06-Jun-2008 A	25-Aug-2009 A		
Dedicated Dredging on the Barataria Basin Landbridge	BA-36	FWS	11	16-Jan-2002	03-Apr-2002 A		16-Jan-2002 A	15-Feb-2007 A	11-Sep-2008 A	15-Apr-2010 A	17-Dec-2003 A	29-Jul-2004 A
Grand Lake Shoreline Protection	ME-21	NRCS	11	16-Jan-2002	20-Sep-2011 A		16-Jan-2002 A	15-Feb-2007 A	01-May-2013 *	30-Aug-2013 *	11-May-2004 A	16-Aug-2004 A
Ship Shoal: Whiskey West Flank Restoration INACTIVE	TE-47	EPA	11	16-Jan-2002	17-Mar-2003 A		16-Jan-2002 A	23-Jan-2013 *	15-Jan-2014 *	01-Oct-2014	05-Oct-2004 A	28-Sep-2005 A

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
South Grand Chenier Hydrologic Restoration	ME-20	FWS	11	16-Jan-2002	03-Apr-2002 A		16-Jan-2002 A	20-Jan-2014 *	01-Dec-2014	01-Dec-2015	06-Aug-2009 A	03-Nov-2009 A
River Reintroduction into Maurepas Swamp TRANSFER	PO-29	EPA	11	16-Jan-2002	04-Apr-2002 A		07-Aug-2001 A	23-Jan-2013 *	01-Feb-2015	01-Feb-2018	04-Dec-2008 A	01-Dec-2013 *
Holly Beach Sand Management	CS-31	NRCS	11.1	16-Jan-2002	09-May-2002 A		07-Aug-2001 A	07-Aug-2001 A	01-Aug-2002 A	31-Mar-2003 A		
Avoca Island Diversion DEAUTHORIZED	TE-49	COE	12	16-Jan-2003		04-Jun-2013	16-Jan-2003 A					
Lake Borgne and MRGO Shoreline Protection DEAUTHORIZED	PO-32	COE	12	16-Jan-2003		23-Jun-2010	16-Jan-2003 A				17-Aug-2004 A	29-Mar-2005 A
Mississippi River Sediment Trap DEAUTHORIZED	MR-12	COE	12	16-Jan-2003		28-Oct-2009	07-Aug-2002 A					
Freshwater Floating Marsh Creation Demo	LA-05	NRCS	12	16-Jan-2003	12-Jun-2003 A		16-Jan-2003 A	16-Jan-2003 A	01-Jul-2004 A	01-Jun-2006 A		
South White Lake Shoreline Protection	ME-22	COE	12	16-Jan-2003	24-Mar-2005 A		16-Jan-2003 A	13-Oct-2004 A	01-Nov-2005 A	29-Aug-2006 A		
Bayou Dupont Sediment Delivery System	BA-39	EPA	12	16-Jan-2003	21-Mar-2004 A		16-Jan-2003 A	13-Feb-2008 A	04-Feb-2009 A	30-Jun-2013 *	11-Jul-2007 A	07-Nov-2007 A

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
Spanish Pass Diversion DEAUTHORIZED	MR-14	COE	13	28-Jan-2004		06-Jun-2013	28-Jan-2004 A					
Shoreline Protection Foundation Improvements Demo	LA-06	COE	13	28-Jan-2004	24-Mar-2005 A		28-Jan-2004 A	28-Jan-2004 A	01-Nov-2005 A	29-Aug-2006 A		
Goose Point/Point Platte Marsh Creation	PO-33	FWS	13	28-Jan-2004	14-May-2004 A		28-Jan-2004 A	15-Feb-2007 A	02-Apr-2008 A	12-Feb-2009 A	20-Jul-2006 A	08-Nov-2006 A
Whiskey Island Back Barrier Marsh Creation	TE-50	EPA	13	28-Jan-2004	29-Sep-2004 A		28-Jan-2004 A	13-Feb-2008 A	11-Feb-2009 A	30-Nov-2013 *	28-Aug-2007 A	07-Nov-2007 A
Bayou Sale Shoreline Protection DEAUTHORIZED	TV-20	NRCS	13	28-Jan-2004	16-Jun-2004 A	16-Jan-2014	28-Jan-2004 A	22-Jan-2014 *	01-Sep-2014	30-Aug-2015	01-May-2013 *	01-Sep-2013 *
Riverine Sand Mining/Scofield Island Restoration DEAUTHORIZED	BA-40	NMFS	14	17-Feb-2005	04-Oct-2005 A	19-Jan-2012	17-Feb-2005 A				16-Mar-2010 A	
White Ditch Resurrection and Outfall Management DEAUTHORIZED	BS-12	NRCS	14	17-Feb-2005	11-Aug-2005 A	05-Jun-2013	17-Feb-2005 A					
East Marsh Island Marsh Creation	TV-21	NRCS	14	17-Feb-2005	04-Oct-2006 A		17-Feb-2005 A	21-Jan-2009 A	15-Feb-2010 A	22-Jul-2011 A	26-Aug-2008 A	03-Nov-2008 A

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
South Shore of the Pen Shoreline Protection & Marsh Creation	BA-41	NRCS	14	17-Feb-2005	07-Dec-2005 A		17-Feb-2005 A	13-Feb-2008 A	17-Jun-2010 A	06-Jun-2012 A	18-Oct-2007 A	12-Dec-2007 A
Bayou Lamoque Freshwater Diversion TRANSFER	BS-13	EPA	15	08-Feb-2006		25-Oct-2007	08-Feb-2006 A					
South Pecan Island Freshwater Introduction DEAUTHORIZED	ME-23	NMFS	15	08-Feb-2006	21-Sep-2006 A	19-Jan-2011	08-Feb-2006 A				24-Sep-2008 A	
Lake Hermitage Marsh Creation	BA-42	FWS	15	08-Feb-2006	28-Mar-2006 A		08-Feb-2006 A	21-Jan-2009 A	24-Feb-2012 A	01-Sep-2014	26-Aug-2008 A	03-Nov-2008 A
Venice Ponds Marsh Creation and Crevasses INACTIVE	MR-15	EPA	15	08-Feb-2006	19-Jun-2009 A		08-Feb-2006 A	23-Jan-2013 *	01-Sep-2013 *	01-Sep-2014	29-Jun-2011 A	25-Oct-2011 A
Madison Bay Marsh Creation and Terracing	TE-51	NMFS	16	18-Oct-2006	31-May-2007 A		18-Oct-2006 A				23-Jul-2013 A	31-Oct-2013 A
Enhancement of Barrier Island Vegetation Demo	TE-53	EPA	16	18-Oct-2006	27-Jul-2007 A		18-Oct-2006 A	18-Oct-2006 A	14-Jun-2010 A	31-Dec-2010 A		
West Belle Pass Barrier Headland Restoration Project	TE-52	NMFS	16	18-Oct-2006	31-May-2007 A		18-Oct-2006 A	20-Jan-2010 A	09-Sep-2011 A	04-Jun-2013 A	15-Jul-2009 A	03-Nov-2009 A
Alligator bend Marsh Restoration & Shoreline Protection	PO-34	NRCS	16	18-Oct-2006	11-Jun-2008 A		18-Oct-2006 A		01-Sep-2013 *	30-Aug-2014	18-Aug-2011 A	16-Nov-2011 A

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
Southwest LA Gulf Shoreline Nourishment & Protection	ME-24	COE	16	18-Oct-2006			18-Oct-2006 A	20-Jan-2016	30-Jun-2016	10-Jul-2017	08-Apr-2015	07-Jul-2015
Bohemia Mississippi River Reintroduction DEAUTHORIZED	BS-15	EPA	17	25-Oct-2007	16-Jul-2008 A	04-Jun-2013	25-Oct-2007 A					
Bio-Engineered Oyster Reef DEMO	LA-08	NMFS	17	25-Oct-2007			25-Oct-2007 A	25-Oct-2007 A	02-Aug-2011 A	17-Feb-2014 A	15-Jul-2009 A	
Sediment Containment System for Marsh Creation Demo	LA-09	NRCS	17	25-Oct-2007	28-Jan-2008 A		25-Oct-2007 A	25-Oct-2007 A	08-Jan-2013 A	11-Sep-2013 A		
Bayou Dupont Ridge Creation & Marsh Restoration	BA-48	NMFS	17	25-Oct-2007	17-Jul-2008 A		25-Oct-2007 A	19-Jan-2011 A	03-Jun-2013 *	03-Jun-2014	29-Jun-2010 A	27-Oct-2010 A
South Lake Lery Shoreline and Marsh Restoration	BS-16	FWS	17	25-Oct-2007	19-Feb-2008 A		25-Oct-2007 A	19-Jan-2012 A	01-Apr-2014 *	01-Apr-2014 *	27-Oct-2010 A	16-Nov-2011 A
West Pointe a la Hache Marsh Creation	BA-47	NRCS	17	25-Oct-2007	24-Jan-2008 A		25-Oct-2007 A	22-Jan-2014 *	01-Sep-2014	30-Aug-2015	01-May-2013 *	01-Sep-2013 *
Cameron-Creole Freshwater Introduction	CS-49	NRCS	18	21-Jan-2009	04-May-2009 A		21-Jan-2009 A	20-Jan-2010 A	04-Apr-2012 A	01-Jul-2016	30-Sep-2009 A	30-Oct-2009 A
Non-Rock Alternatives to Shoreline Protection Demo	LA-16	NRCS	18	21-Jan-2009	04-May-2009 A		21-Jan-2009 A	21-Jan-2009 A	27-May-2013 *	24-Apr-2017		

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
Grand Liard Marsh and Ridge Restoration	BA-68	NMFS	18	21-Jan-2009			21-Jan-2009 A	19-Jan-2012 A	01-Jun-2013 *	16-Jun-2016	29-Jun-2011 A	25-Oct-2011 A
Central Terrebonne Freshwater Enhancement	TE-66	NRCS	18	21-Jan-2009	04-May-2009 A		21-Jan-2009 A	22-Jan-2014 *	01-Sep-2014	01-Jul-2016	01-Jun-2013 *	01-Sep-2013 *
Bertrandville Siphon DEAUTHORIZED	BS-18	EPA	18	21-Jan-2009	15-Jun-2011 A	16-Jan-2014	21-Jan-2009 A	21-Jan-2015	01-Jun-2015	01-Jun-2017		
Lost Lake Marsh Creation and Hydrologic Restoration	TE-72	FWS	19	20-Jan-2010	22-Apr-2010 A		20-Jan-2010 A	24-Jan-2013 A	01-Aug-2013 *	01-Oct-2015	19-Jun-2012 A	31-Oct-2012 A
Freshwater Bayou Marsh Creation	ME-31	NRCS	19	20-Jan-2010	01-Apr-2010 A		20-Jan-2010 A	22-Jan-2014 *	01-Jul-2015	01-Aug-2016	01-May-2013 *	01-Sep-2013 *
LaBranche East Marsh Creation	PO-75	NRCS	19	20-Jan-2010	01-Apr-2010 A		20-Jan-2010 A	21-Jan-2015	01-Sep-2015	30-Aug-2016	01-Jun-2014	01-Sep-2014
Chenier Ronquille Barrier Island Restoration	BA-76	NMFS	19	20-Jan-2010	18-Aug-2010 A		20-Jan-2010 A	23-Jan-2017	01-Mar-2016	01-Jan-2017	05-May-2011 A	13-Oct-2011 A
Bayou Bonfouca Marsh Creation	PO-104	FWS	20	19-Jan-2011	14-Mar-2011 A		19-Jan-2011 A	24-Jan-2013 A			25-Apr-2012 *	31-Oct-2013 *
Cameron-Creole Watershed Grand Bayou Marsh Creation	CS-54	FWS	20	19-Jan-2011	24-Oct-2011 A		19-Jan-2011 A				27-Mar-2013 A	24-Oct-2013 A

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
Terrebonne Bay Marsh Creation-Nourishment	TE-83	FWS	20	19-Jan-2011			19-Jan-2011 A					
Coastwide Vegetative Planting	LA-39	NRCS	20	19-Jan-2011	20-Sep-2011 A		19-Jan-2011 A	19-Jan-2012 A	27-Jul-2012 A	01-Jun-2013 *	09-Nov-2011 A	09-Nov-2011 A
Kelso Bayou Marsh Creation	CS-53	NRCS	20	19-Jan-2011	20-Sep-2011 A		19-Jan-2011 A	22-Jan-2014 *	01-Sep-2014	30-Aug-2015	01-May-2013 *	01-Sep-2013 *
Coles Bayou Marsh Restoration	TV-63	NMFS	21	19-Jan-2012			19-Jan-2012 A				15-May-2014	15-May-2015
Oyster Bayou Marsh Restoration	CS-59	NMFS	21	19-Jan-2012			19-Jan-2012 A				02-Jul-2014	30-Oct-2014
Northwest Turtle Bay Marsh Creation	BA-125	FWS	21	19-Jan-2012	10-May-2012 A		19-Jan-2012 A	11-Dec-2014	01-Jan-2015		27-Mar-2014 A	
LaBranche Central Marsh Creation	PO-133	NRCS	21	19-Jan-2012	01-Jun-2012 A		19-Jan-2012 A	21-Jan-2015	01-Sep-2015	01-Aug-2016	01-May-2014 *	01-Sep-2014
Bayou Dupont Sediment Delivery-Marsh Creation 3	BA-164	EPA	22	24-Jan-2013	23-Aug-2013 A		24-Jan-2013 A					
Cameron Meadows Marsh Creation	CS-66	NMFS	22	24-Jan-2013			24-Jan-2013 A					

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Project	Project Code	Agy	PPL	Authorization Date	CSA Execution	Deauthorization Date	Phase I Approval	Phase II Approval	Construction Start	Construction Completion	30% Design Review	95% Design Review
North Catfish Lake Marsh Creation	TE-112	NRCS	22	24-Jan-2013			24-Jan-2013 A					
Terracing & Marsh Creation South of Big Mar	BS-24	FWS	22	24-Jan-2013	31-Oct-2013 A		24-Jan-2013 A					

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin: Atchafalaya</b>									
Priority List: 2	2	3,792	2	2	2	0	\$8,458,713	\$9,458,771	\$8,685,424
Priority List: 9	1		1	0	0	1	\$1,484,633	\$1,717,883	\$1,717,883
<b>Basin Total</b>	<b>3</b>	<b>3,792</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>\$9,943,346</b>	<b>\$11,176,653</b>	<b>\$10,403,307</b>
<b>Basin: Barataria</b>									
Priority List: 1	3	620	3	3	3	0	\$9,960,769	\$13,953,487	\$11,375,481
Priority List: 2	1	510	1	1	1	0	\$3,398,867	\$28,873,513	\$22,637,838
Priority List: 3	3	646	3	1	1	1	\$4,160,823	\$7,092,040	\$3,821,755
Priority List: 4	2	232	2	1	1	1	\$4,611,094	\$3,384,598	\$3,163,724
Priority List: 5	2	633	2	1	1	1	\$17,269,755	\$2,708,830	\$2,421,933
Priority List: 6	1	217	1	1	1	0	\$5,019,900	\$5,224,477	\$4,772,115
Priority List: 7	2	1,431	2	2	2	0	\$18,443,924	\$28,198,357	\$26,745,328
Priority List: 9	3	599	3	1	0	1	\$49,550,137	\$39,682,936	\$12,353,713
Priority List: 10	2	941	1	0	0	1	\$4,901,948	\$4,906,012	\$3,339,649
Priority List: 11	5	1,808	5	5	5	0	\$168,205,123	\$167,395,411	\$150,698,116
Priority List: 12	1	326	1	1	0	0	\$28,342,879	\$27,162,306	\$21,737,935
Priority List: 14	2	106	2	1	1	1	\$24,861,461	\$22,786,429	\$18,107,626
Priority List: 15	1	447	1	1	0	0	\$38,040,158	\$37,968,898	\$1,893,968
Priority List: 17	2	389	2	0	0	0	\$40,160,355	\$39,605,333	\$2,112,245
Priority List: 18	1	370	0	0	0	0	\$42,579,616	\$42,095,162	\$2,068,776
Priority List: 19	1	308	1	0	0	0	\$3,419,263	\$3,419,263	\$1,118,310
Priority List: 21	1	407	1	0	0	0	\$23,198,757	\$2,354,788	\$596,669
Priority List: 22	1	303	1	0	0	0	\$23,692,705	\$2,308,599	\$16,487
<b>Basin Total</b>	<b>34</b>	<b>10,293</b>	<b>32</b>	<b>19</b>	<b>16</b>	<b>6</b>	<b>\$509,817,534</b>	<b>\$479,120,437</b>	<b>\$288,981,669</b>

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin: Breton Sound</b>									
Priority List: 2	1	802	1	1	1	0	\$2,522,199	\$4,536,000	\$3,828,776
Priority List: 3	1		1	0	0	1	\$756,134	\$32,862	\$32,862
Priority List: 4	1		0	0	0	1	\$2,468,908	\$65,747	\$65,747
Priority List: 8	1		0	0	0	1	\$2,500,239	\$56,476	\$56,476
Priority List: 10	2	267	1	1	1	1	\$4,339,140	\$3,398,501	\$2,848,159
Priority List: 14	1		1	0	0	1	\$1,595,677	\$1,020,420	\$1,020,420
Priority List: 15	1	620	0	0	0	0	\$1,205,354	\$9,510	\$9,510
Priority List: 17	2	409	2	0	0	1	\$33,826,686	\$32,652,678	\$2,289,531
Priority List: 18	1		1	0	0	1	\$2,129,816	\$2,129,816	\$340,670
<b>Basin Total</b>	11	2,098	7	2	2	7	\$51,344,153	\$43,902,010	\$10,492,150

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin: Calcasieu/Sabine</b>									
Priority List: 1	3	6,407	3	3	3	0	\$5,770,187	\$3,005,492	\$2,645,334
Priority List: 2	4	2,737	4	3	3	1	\$8,568,462	\$11,661,471	\$10,079,531
Priority List: 3	2	3,555	2	2	2	0	\$8,301,380	\$10,353,670	\$7,321,456
Priority List: 4	3	1,203	3	2	2	1	\$2,893,802	\$2,870,122	\$2,448,371
Priority List: 5	1	247	1	1	1	0	\$4,800,000	\$3,929,152	\$3,410,271
Priority List: 6	1	3,594	1	1	1	0	\$6,316,806	\$6,170,284	\$5,906,793
Priority List: 8	4	993	4	3	2	0	\$38,949,204	\$34,952,386	\$17,212,419
Priority List: 9	2	623	2	2	2	0	\$9,642,838	\$17,465,805	\$8,409,959
Priority List: 10	1	225	1	1	1	0	\$6,490,751	\$4,944,870	\$4,650,982
Priority List: 11.1	1	330	1	1	1	0	\$19,252,500	\$14,130,233	\$13,967,845
Priority List: 18	1	473	1	1	0	0	\$2,696,928	\$2,540,030	\$1,434,831
Priority List: 20	2	750	2	0	0	0	\$25,766,221	\$4,737,398	\$1,288,350
Priority List: 21	1	489	0	0	0	0	\$29,781,354	\$3,165,322	\$509,131
Priority List: 22	1	264	0	0	0	0	\$27,685,820	\$3,108,025	\$2,184
<b>Basin Total</b>	<b>27</b>	<b>21,890</b>	<b>25</b>	<b>20</b>	<b>18</b>	<b>2</b>	<b>\$196,916,253</b>	<b>\$123,034,258</b>	<b>\$79,287,456</b>

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin: Coastal Basins</b>									
Priority List: Cons Plan	1		1	1	1	0	\$238,871	\$143,855	\$143,855
Priority List: 0.1	1		1	1	0	0	\$114,607,082	\$75,844,538	\$55,956,103
Priority List: 0.2	1		1	1	0	0	\$1,500,000	\$1,500,000	\$666,704
Priority List: 0.3	1		1	1	0	0	\$569,586	\$569,586	\$426,056
Priority List: 0.4	1	0	1	0	0	0	\$372,036	\$558,054	\$81,122
Priority List: 6	1	0	1	1	1	0	\$2,140,000	\$806,220	\$806,220
Priority List: 9	1		0	0	0	1	\$1,502,817	\$83,556	\$83,556
Priority List: 10	1	0	1	1	1	0	\$2,006,424	\$2,747,094	\$2,459,122
Priority List: 11	1	14,963	1	1	1	0	\$68,864,870	\$32,235,247	\$20,154,033
Priority List: 12	1	0	1	1	1	0	\$1,080,891	\$1,068,602	\$1,068,602
Priority List: 13	1	0	1	1	1	0	\$1,000,000	\$1,055,000	\$707,839
Priority List: 16	1	0	1	1	1	0	\$919,599	\$919,599	\$697,611
Priority List: 17	1	0	1	1	1	0	\$1,163,343	\$1,163,343	\$598,498
Priority List: 18	1	0	1	0	0	0	\$12,767,672	\$1,906,237	\$1,273,821
Priority List: 20	1	779	1	1	0	0	\$12,689,725	\$5,850,509	\$922,723
<b>Basin Total</b>	<b>15</b>	<b>15,742</b>	<b>14</b>	<b>12</b>	<b>8</b>	<b>1</b>	<b>\$221,422,916</b>	<b>\$126,451,440</b>	<b>\$86,045,865</b>

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin: Miss. River Delta</b>									
Priority List: 1	1	9,831	1	1	1	0	\$8,517,066	\$50,863,503	\$43,964,173
Priority List: 3	2	936	1	1	1	1	\$3,666,187	\$1,008,820	\$878,359
Priority List: 4	1		1	0	0	1	\$300,000	\$58,310	\$58,310
Priority List: 6	2	2,386	2	2	2	0	\$7,073,934	\$6,637,339	\$4,090,108
Priority List: 10	1		0	0	0	1	\$1,076,328	\$976,581	\$976,581
Priority List: 12	1		0	0	0	1	\$1,880,376	\$354,791	\$354,791
Priority List: 13	1		0	0	0	1	\$1,137,344	\$310,152	\$310,152
Priority List: 15	1	318	1	0	0	0	\$1,074,522	\$1,074,522	\$490,532
<b>Basin Total</b>	<b>10</b>	<b>13,471</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>\$24,725,757</b>	<b>\$61,284,017</b>	<b>\$51,123,006</b>

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin: Mermentau</b>									
Priority List: 1	2	247	2	2	1	1	\$1,368,671	\$1,319,270	\$1,146,866
Priority List: 2	1	1,593	1	1	1	0	\$2,770,093	\$6,059,652	\$3,320,473
Priority List: 3	1		1	1	0	1	\$126,062	\$103,468	\$103,468
Priority List: 5	1	511	1	1	1	0	\$3,998,919	\$5,609,593	\$2,547,262
Priority List: 7	1	442	1	1	1	0	\$2,185,900	\$2,390,984	\$2,319,815
Priority List: 8	1	378	1	1	1	0	\$1,526,136	\$1,574,926	\$1,078,687
Priority List: 9	2	296	2	1	1	1	\$7,296,603	\$6,463,307	\$6,355,800
Priority List: 10	2	1,133	2	1	1	0	\$11,565,112	\$7,338,000	\$5,032,804
Priority List: 11	2	459	2	0	0	0	\$35,415,359	\$32,338,556	\$2,657,197
Priority List: 12	1	844	1	1	1	0	\$19,673,929	\$10,535,962	\$10,462,852
Priority List: 15	1		1	0	0	1	\$1,102,043	\$779,422	\$779,422
Priority List: 16	1	888	0	0	0	0	\$1,266,842	\$1,266,842	\$10,155
Priority List: 17	1	0	0	1	1	0	\$1,981,822	\$2,316,692	\$1,924,137
Priority List: 19	1	279	1	0	0	0	\$2,425,997	\$2,425,997	\$926,933
<b>Basin Total</b>	18	7,070	16	11	9	4	\$92,703,488	\$80,522,673	\$38,665,870

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin: Pontchartrain</b>									
Priority List: 1	2	1,753	2	2	2	0	\$6,119,009	\$5,466,263	\$5,066,987
Priority List: 2	2	2,320	2	2	2	0	\$4,500,424	\$3,894,225	\$3,255,008
Priority List: 3	3	755	3	1	1	2	\$2,683,636	\$967,201	\$967,201
Priority List: 4	1		0	0	0	1	\$5,018,968	\$39,025	\$39,025
Priority List: 5	1	75	1	1	1	0	\$2,555,029	\$2,580,476	\$2,300,062
Priority List: 8	2	134	2	1	1	1	\$5,475,065	\$2,493,439	\$2,111,191
Priority List: 9	3	220	2	1	1	2	\$2,407,524	\$1,230,695	\$1,230,695
Priority List: 10	1	165	1	1	1	0	\$18,378,900	\$28,646,027	\$18,249,538
Priority List: 11	1	5,438	1	0	0	0	\$5,434,288	\$6,780,307	\$5,991,279
Priority List: 12	1		0	0	0	1	\$1,348,345	\$1,089,193	\$1,089,193
Priority List: 13	1	436	1	1	1	0	\$21,067,777	\$14,558,123	\$13,715,645
Priority List: 16	1	181	1	0	0	0	\$1,660,985	\$1,660,985	\$1,360,735
Priority List: 19	1	715	1	0	0	0	\$2,571,273	\$2,571,273	\$2,081,719
Priority List: 20	1	478	1	0	0	0	\$23,875,866	\$23,553,196	\$521,876
Priority List: 21	1	731	1	0	0	0	\$42,159,208	\$3,885,298	\$575,432
<b>Basin Total</b>	<b>22</b>	<b>13,401</b>	<b>19</b>	<b>10</b>	<b>10</b>	<b>7</b>	<b>\$145,256,297</b>	<b>\$99,415,727</b>	<b>\$58,555,586</b>

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin: Teche / Vermilion</b>									
Priority List: 1	1	65	1	1	1	0	\$1,526,000	\$2,047,479	\$1,998,382
Priority List: 2	1	378	1	1	1	0	\$1,008,634	\$1,043,748	\$884,646
Priority List: 3	1	2,223	1	1	1	0	\$5,173,062	\$10,036,640	\$8,209,839
Priority List: 5	1	441	1	1	1	0	\$940,065	\$886,030	\$735,195
Priority List: 6	4	2,567	4	4	4	0	\$10,130,000	\$10,347,331	\$8,710,668
Priority List: 8	1	24	1	1	1	0	\$1,013,820	\$1,181,129	\$1,096,404
Priority List: 9	3	686	1	1	1	0	\$7,814,815	\$3,779,832	\$3,715,080
Priority List: 13	1		1	0	0	1	\$2,254,912	\$2,254,912	\$1,829,376
Priority List: 14	1	169	1	1	1	0	\$23,025,451	\$22,613,085	\$15,302,785
Priority List: 21	1	398	0	0	0	0	\$26,631,223	\$3,136,805	\$25,180
<b>Basin Total</b>	<b>15</b>	<b>6,951</b>	<b>12</b>	<b>11</b>	<b>11</b>	<b>1</b>	<b>\$79,517,982</b>	<b>\$57,326,991</b>	<b>\$42,507,554</b>

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin: Terrebonne</b>									
Priority List:	1	5	9	4	3	3	\$8,809,393	\$9,296,639	\$9,198,169
Priority List:	2	3	958	3	3	3	\$12,831,588	\$23,103,661	\$20,106,651
Priority List:	3	4	3,958	4	4	4	\$15,758,355	\$25,167,793	\$21,343,347
Priority List:	4	2	215	2	1	1	\$6,119,470	\$7,715,925	\$7,657,796
Priority List:	5	3	0	3	1	1	\$31,120,343	\$4,703,403	\$4,703,403
Priority List:	5.1	1		1	0	0	\$9,700,000	\$7,452,191	\$7,452,191
Priority List:	6	4	941	2	1	1	\$30,522,757	\$34,864,934	\$15,816,699
Priority List:	7	1	0	1	1	1	\$460,222	\$538,101	\$538,101
Priority List:	9	4	577	4	4	4	\$29,772,484	\$33,961,653	\$31,496,365
Priority List:	10	2	669	2	1	1	\$44,750,163	\$45,966,960	\$40,999,524
Priority List:	11	3	543	3	2	1	\$37,686,501	\$40,944,894	\$35,232,772
Priority List:	12	1		0	0	0	\$2,229,876	\$1,716,949	\$1,716,949
Priority List:	13	1	272	1	1	0	\$27,453,090	\$30,163,401	\$29,318,844
Priority List:	16	2	639	2	1	1	\$45,252,588	\$44,571,261	\$23,841,358
Priority List:	18	1	456	1	0	0	\$2,326,289	\$2,326,289	\$1,100,749
Priority List:	19	1	452	1	0	0	\$34,626,728	\$34,626,728	\$764,121
Priority List:	20	1	353	0	0	0	\$27,414,402	\$2,901,750	\$529,486
<b>Basin Total</b>	<b>39</b>	<b>10,042</b>	<b>34</b>	<b>23</b>	<b>21</b>	<b>9</b>	<b>\$366,834,249</b>	<b>\$350,022,531</b>	<b>\$251,816,525</b>
<b>Total All Basins</b>	<b>194</b>	<b>104,750</b>	<b>168</b>	<b>114</b>	<b>1E +0</b>	<b>43</b>	<b>\$1,698,481,975</b>	<b>\$1,432,256,737</b>	<b>\$917,878,988</b>

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	

Lead Agency: DEPT. OF THE ARMY, CORPS OF ENGINEERS

### Priority List 1

Barataria Bay Waterway Wetland Creation	BARA	JEFF	445	24-Apr-1995 A	22-Jul-1996 A	15-Oct-1996 A	\$1,759,257	\$1,167,832	66.4	\$1,149,679 \$1,158,382
	<b>Status:</b> The enlargement of Queen Bess Island was incorporated into the project and the construction of a 9-acre cell was completed in October 1996, at a cost of \$945,678. Remaining funds may be used to clear marsh creation sites of oyster leases. If oyster-related conflicts are removed from the remaining marsh creation sites, these areas will be incorporated into the Corp's O&M disposal plan for the next three maintenance cycles. The USACE, LADNR, and LDWF are currently pursuing an administrative process to identify and prioritize beneficial use sites along the BBWW. Additional monitoring of the Queen Bess site was discontinued in 2002 on the recommendation of the local sponsor and monitoring team. There is no operations and maintenance plan for this project. The 20-year life for this CWPPRA project expires on 15 Oct 2016.									
Bayou Labranche Wetland Creation	PONT	STCHA	203	17-Apr-1993 A	06-Jan-1994 A	07-Apr-1994 A	\$4,461,301	\$3,786,070	84.9	\$3,671,772 \$3,667,198
	<b>Status:</b> Contract awarded to T. L. James Co. (Dredge "Tom James") for dredging approximately 2,500,000 cy of Lake Pontchartrain sediments and placing in marsh creation area. Contract final inspection was performed on April 7, 1994. Site visit by Task Force took place on April 13, 1994. The project is being monitored; the majority of the monitoring has already been completed and is proceeding in accordance as originally planned for this project. The goal of creating a shallow water habitat conducive to the natural establishment of wetland vegetation seems to have been partially met. As sediment continues to consolidate and water is maintained in the area, upland vegetation is expected to be supplanted by more obligate wetland species. One project goal is to increase the marsh:open water ratio in the project area to a minimum of 70% emergent marsh to 30% open water after 5 years following project completion. As of 1997, the project area contained about 82% land and 18% water, which is higher than the minimum goal. The consolidation of dredged material over time has reached an elevation that appears to sustain the 70% (land and marsh) component of the project area. The soil properties and the vegetation community of the project have developed into characteristic wetland habitat for the region. The project will be monitored for 20 years. There is no O&M plan for this project; the project's 20 year life expires on 7 Apr 2014.									

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Lake Salvador Shoreline Protection at Jean Lafitte NHP&P	BARA	JEFF		29-Oct-1996 A	01-Jun-1995 A	21-Mar-1996 A	\$60,000	\$60,375	100.6	\$60,375 \$60,375
<p><b>Status:</b> This project was added to Priority List 1 at the March 1995 Task Force meeting. The Task Force approved the expenditure of up to \$45,000 in Federal funds and non-Federal funds of \$15,000 (25%) for the design of the project.</p> <p>A design review meeting was held with Jean Lafitte Park personnel in May 1996 to resolve design comments prior to advertisement for the construction contract. The contract was awarded December 4, 1996 for \$610,000 to Bertucci Contracting Corp. The contract was completed in March 1997.</p> <p>Complete. This project was design only.</p>										
Vermilion River Cutoff Bank Protection	TECHE	VERMI	65	17-Apr-1993 A	10-Jan-1996 A	11-Feb-1996 A	\$1,526,000	\$2,047,479	134.2 !	\$2,018,454 \$1,998,382
<p><b>Status:</b> The project was modified by moving the dike from the west to the east bank of the cutoff to better protect the wetlands. The need for the sediment retention fence on the west bank is still undetermined. The Task Force approved a revised project estimate of \$2,500,000; however, current estimate is less.</p> <p>The Task Force approved a revised project estimate of \$2,500,000; however, current estimate is less.</p> <p>Condemnation of real estate easements was required because of unclear ownership titles and significantly lengthened the project schedule. Construction was completed in February 1996.</p> <p>Complete.</p>										

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
West Bay Sediment Diversion	DELTA	PLAQ	9,831	29-Aug-2002 A	10-Sep-2003 A	28-Nov-2003 A	\$8,517,066	\$50,863,503	597.2 !	\$46,361,119 \$43,964,173
<p><b>Status:</b> Flow measurements taken in May 2008 recorded a discharge of 51,270 cubic feet per second of Mississippi River water through the project diversion channel. Since constructed in 2003 the diversion project discharge has averaged 19,188 cfs. Initial construction of the project was designed to allow the discharge of 20,000 cfs at the 50% exceedence stage. Discharge measurements are taken roughly monthly using an acoustic doppler profiler as part of project surveillance and performance monitoring. At this point there is no evidence in the project area of marsh accretion from the deposition of diverted river sediment.</p> <p>In 2006 the USACE performed maintenance dredging in the Pilottown Anchorage Area to remove induced shoal material in accordance with the project operations plan. Material from the dredging work was used beneficially for marsh creation in West Bay. The dredging event was performed using a hopper dredge linked to a pump out system - a first of its kind use of this technology in Louisiana wetlands restoration. To date approximately 225 acres of marsh have been created through the beneficial use of dredged material from the channel construction and maintaining the anchorage area.</p> <p>Project construction began in September 2003 and construction was completed in November 2003. An advertisement for construction of the project opened 08 July 2003 and bids were opened on 11 August 2003. Chevron-Texaco relocated a major oil pipeline in May 2003 under a reimbursable construction agreement. A real estate plan for the project was completed in October 2002 and execution of the plan will be completed in July 2003. The project Cost Sharing Agreement was signed August 29, 2002. A 95% design review was held May 17, 2002. A Record of Decision finalizing the EIS was signed on March 18, 2002. The Task Force, by fax vote, approved a revised project description and reauthorized the project to comply with CWPPRA Section 3952 in April 2002. At the January 10, 2001 Task Force meeting, approval was granted to proceed with the project at the current price of \$22 million due to the increased costs of maintaining the anchorage area. A VE study on the project was undertaken in August 2000.</p>										
Total Priority List			1	10,544			\$16,323,624	\$57,925,258	354.9	\$53,261,399 \$50,848,510

- 5 Project(s)
- 5 Cost Sharing Agreements Executed
- 5 Construction Started
- 5 Construction Completed
- 0 Project(s) Deferred/Deauthorized

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Clear Marais Bank Protection	CA/SB	CALCA	1,067	29-Apr-1996 A	29-Aug-1996 A	03-Mar-1997 A	\$1,741,310	\$3,696,088	212.3 !	\$3,015,665 \$2,928,017
<p><b>Status:</b> The original construction estimate was low, based on the proposed plan in that the rock quantity estimate was less than half of the quantity needed (based on the original design), and the estimate did not include a floatation channel needed for construction. This accounts for most of the cost increase shown. The current estimate is based on the original rock dike design and costs about \$89/foot.</p> <p>Complete.</p>										
West Belle Pass Headland Restoration	TERRE	LAFOU	474	27-Dec-1996 A	10-Feb-1998 A	15-Aug-1998 A	\$4,854,102	\$6,826,754	140.6 !	\$6,718,010 \$6,631,742
<p><b>Status:</b> Status: Original project construction completed July 1998. Supplemental disposal for wetland creation anticipated September 2006.</p> <p>Problems: Construction of the original project started in February 1998, and pumping of dredged material into the project area for wetland creation began in May 1998. Project area conditions were sub-optimal at the time of disposal due to unforeseen weather patterns. In 1998, the area experienced frequent storm activity with sustained winds, high-energy waves, and large amounts of rainfall. Southerly winds heightened tides and raised water levels in the project area to such an extent that dewatering of the dredged material was greatly inhibited. Slurry heights were difficult to determine and therefore, estimates of the amount and height of the material placed in the project area were uncertain at best. In addition, winds from the west battered the project area making the integrity of dike between Timbalier Bay and Bay Toulouse extremely difficult to maintain. The material for the dike had to be layered in geotextile to hold it together and, shortly after disposal was discontinued, the dike breached from the high water and waves affecting the project area. As a result, once the project's disposal areas dewatered and settled shallow open water still remained in much of the project area where emergent wetlands were anticipated. Therefore, with the 2006 scheduled maintenance of the inland portion of Bayou Lafourche and Belle Pass upcoming, CEMVN plans to once again deposit maintenance material from these channels into the West Belle Pass project area in an effort to complete the wetland restoration anticipated under the original project.</p> <p>All the dredged material containment features and rock protection of the project were constructed during the original construction. However, refurbishment of the westernmost retainment dike and reconstruction of the closure between Timberlier Bay and Bay Toulouse would be necessary to achieve a second disposal into the project area.</p> <p>Restoration Strategy: Dredged material from Bayou Lafourche and Belle Pass would be deposited in the bays and canals of the project area to an elevation between +3.5 to +4.0 feet (ft) MLG, so that the settled elevation would be approximately the same as nearby healthy marsh, which occurs between +2.0 and +2.5 ft MLG.</p> <p>Progress to Date: Supplemental Environmental Assessment # 271B is currently out on public review. Construction of the project is anticipated to begin in mid September.</p>										

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
	Total Priority List	2	1,541				\$6,595,412	\$10,522,842	159.5	\$9,733,675 \$9,559,759
	2	Project(s)								
	2	Cost Sharing Agreements Executed								
	2	Construction Started								
	2	Construction Completed								
	0	Project(s) Deferred/Deauthorized								

**Priority List 3**

Channel Armor Gap Crevasse	DELTA	PLAQ	936	13-Jan-1997 A	22-Sep-1997 A	02-Nov-1997 A	\$808,397	\$888,985	110.0	\$758,524 \$758,524
	<b>Status:</b>	Cost increase was due to additional project management costs, by both Federal and Local Sponsor.								
		Surveys identified a pipeline in the crevasse area which would be negatively impacted by the project. US Fish & Wildlife Service reviewed their permit for the pipeline and determined that Shell Pipeline was required to lower it at their own cost. USFWS requested a modification to the alignment on USFWS-owned lands.								
		Construction complete.								
MRGO Disposal Area Marsh Protection	PONT	STBER	755	17-Jan-1997 A	25-Jan-1999 A	29-Jan-1999 A	\$512,198	\$318,445	62.2	\$318,445 \$318,445
	<b>Status:</b>	Completed scope of work greatly reduced. Work was to be performed via a simplified acquisition contract as estimated construction cost is under \$100,000. Bids received were higher than Government estimate by 25%. Subsequently received an in-house labor estimate from Vicksburg District. Vicksburg District completed construction on 29 January 1999.								
		Cost increase was due to additional project management costs, environmental investigations and local sponsor activities not included in the baseline estimate. Further title research indicates that private ownership titles are unclear, requiring condemnation. This accounts for the long period between CSA execution and project construction.								

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Pass-a-Loutre Crevasse DEAUTHORIZED	DELTA	PLAQ					\$2,857,790	\$119,835	4.2	\$119,835 \$119,835
<p><b>Status:</b> Two pipelines and two power poles are in the area of the crevasse, increasing relocation costs by approximately \$2.15 million. LA DNR asked that the Corps investigate alternative locations to avoid or minimize impacts to the pipelines, but there are no more suitable locations for the cut. The Corps has also reviewed the design to determine whether relocations cost-savings could be achieved. Reducing the bottom width of the crevasse from 430 feet as originally proposed to 200 feet reduced the relocation cost only marginally.</p> <p>A draft memorandum dated December 5, 1997 was sent to the CWPPRA Technical Committee Chairman requesting the Task Force to deauthorize the project. COE requested deauthorization at the January 16, 1998 Task Force meeting. Task Force formally deauthorized project July 23, 1998.</p>										
<hr/>										
Total Priority List		3	1,691				\$4,178,385	\$1,327,265	31.8	\$1,196,804 \$1,196,804

- 3 Project(s)
- 2 Cost Sharing Agreements Executed
- 2 Construction Started
- 2 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**Priority List 4**

Beneficial Use of Hopper Dredge Material Demo DEAUTHORIZED	DELTA	PLAQ		30-Jun-1997 A			\$300,000	\$58,310	19.4	\$58,310 \$58,310
<p><b>Status:</b> Current scheme was found to be non-implementable due to inability of the hopper dredge to get close enough to the disposal area to spray over the bank of the Mississippi River.</p> <p>Project deauthorized October 4, 2000.</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Grand Bay Crevasse DEAUTHORIZED	BRET	PLAQ					\$2,468,908	\$65,747	2.7	\$65,747 \$65,747
<p><b>Status:</b> The major landowner has indicated non-support of the project and has withheld ROE because of concern about sedimentation negatively impacting oil and gas interests within the deposition area.</p> <p>A draft memorandum dated December 5, 1997 was sent to the CWPPRA Technical Committee Chairman requesting the Task Force to deauthorize the project. COE requested deauthorization at the January 16, 1998 Task Force meeting. Project deauthorized July 23, 1998.</p>										
Total Priority List		4					\$2,768,908	\$124,057	4.5	\$124,057 \$124,057

- 2 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 2 Project(s) Deferred/Deauthorized

Priority List 5

Bayou Chevee Shoreline Protection	PONT	ORL	75	01-Feb-2001 A	25-Aug-2001 A	17-Dec-2001 A	\$2,555,029	\$2,580,476	101.0	\$2,344,811 \$2,300,062
<p><b>Status:</b> A project site O&amp;M inspection was conducted on 7 May 2013 and attended by CPRA and COE representatives. Low water conditions allowed adequate view of entire rock dike- both north and south segments. The southern reach and the southern portion of the northern reach are exhibiting signs of settlement; a maintenance rock lift is under consideration, along with other possible project improvements. The next O&amp;M inspection trip is scheduled for 2017.</p>										

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		5	75				\$2,555,029	\$2,580,476	101.0	\$2,344,811 \$2,300,062
<ul style="list-style-type: none"> <li>1 Project(s)</li> <li>1 Cost Sharing Agreements Executed</li> <li>1 Construction Started</li> <li>1 Construction Completed</li> <li>0 Project(s) Deferred/Deauthorized</li> </ul>										

**Priority List 6**

Flexible Dustpan Demo at Head of Passes Demo	DELTA	PLAQ	0	31-May-2002 A	03-Jun-2002 A	21-Jun-2002 A	\$1,600,000	\$1,909,020	119.3	\$1,902,570 \$1,889,631
<p><b>Status:</b> CSA executed May 31, 2002. Construction completed June 21, 2002.</p> <p>The Dustpan/Cutterhead Marsh Creation Demonstration project as originally approved, no longer involves the use of a cutterhead dredge. At the October 25, 2001 Task Force meeting, it was approved the motion to use the authorized funds for a "flexible dustpan" demonstration project and approved changing the name of the project to "Flexible Dustpan Demo at Head of Passes".</p> <p>The project was completed as an operations and maintenance task order through an ERDC research and development IDC contract. The project identified some minor areas of concern with regard to the dredge plants effectiveness as a maintenance tool. The dredge was effective in its performance for the beneficial placement of material. The final surveys and quantities have not yet been reported.</p>										
Marsh Creation East of the Atchafalaya River- Avoca Island DEAUTHORIZED	TERRE	STMRY					\$6,438,400	\$66,869	1.0	\$66,869 \$66,869
<p><b>Status:</b> A draft memorandum dated December 5, 1997 was sent to the Technical Committee Chairman requesting the Task Force to deauthorize the project. COE requested deauthorization at the January 16, 1998 Task Force meeting.</p> <p>Project deauthorized July 23, 1998.</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Marsh Island Hydrologic Restoration	TECHE	IBERI	408	01-Feb-2001 A	25-Jul-2001 A	12-Dec-2001 A	\$4,094,900	\$5,143,323	125.6 !	\$4,463,197 \$4,426,914
<p><b>Status:</b> Approval of model CSA for PPL 5, 6 and 8 projects granted on November 13, 2000. CSA executed on February 1, 2001. Advertised as 100% small business set-aside. Construction began July 2001 and completed December 2001.</p> <p>Revised design of closures from earthen to rock because soil borings indicate highly organic material in borrow area.</p>										
Total Priority List			6	408			\$12,133,300	\$7,119,212	58.7	\$6,432,635 \$6,383,413

- 3 Project(s)
- 2 Cost Sharing Agreements Executed
- 2 Construction Started
- 2 Construction Completed
- 1 Project(s) Deferred/Deauthorized

Priority List 8

Sabine Refuge Marsh Creation, Cycle 1	CA/SB	CAMER	214	09-Mar-2001 A	15-Aug-2001 A	26-Feb-2002 A	\$15,724,965	\$3,422,433	21.8	\$3,430,704 \$3,422,433
<p><b>Status:</b> This project was approved by the Task Force as a part of Priority Project List 8. The project consists of constructing 5 marsh creation sites within the Sabine National Wildlife Refuge using material dredged out of the Calcasieu River Ship Channel. The current estimated project cost to construct all cycles is approximately \$21.4 million.</p> <p>The first cycle was completed on February 26, 2002. The total project cost for dredging cycle 1 was \$3,412,415. The project was advertised for bid as a component of the Calcasieu River and Pass Maintenance Dredging contract on February 16, 2001. Construction initiation was advanced in conjunction with an accelerated maintenance dredging schedule for the Calcasieu River.</p> <p>On January 28, 2004 the CWPPRA Task Force provided additional funding and construction approval for Cycles 2 and 3. Cycle 2 is currently scheduled to be constructed in 2005. Cycle 3 would be constructed in 2006.</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Sabine Refuge Marsh Creation, Cycle 2	CA/SB	CAMER	261	17-Feb-2005 A	28-Apr-2009 A		\$9,266,842	\$16,583,553	179.0 !	\$11,092,660 \$11,031,806
	<b>Status:</b>	Currently this project is complete but are waiting on the O&M Manual to be completed by the Corps before this pipeline can be used.								
Sabine Refuge Marsh Creation, Cycle 3	CA/SB	CAMER	187	28-Mar-2005 A	25-Oct-2006 A	30-Sep-2010 A	\$3,629,333	\$4,777,246	131.6 !	\$2,792,962 \$2,758,180
	<b>Status:</b>	This project was approved by the Task Force as a part of Priority Project List 8. The project consists of constructing 5 marsh creation sites within the Sabine National Wildlife Refuge using material dredged out of the Calcasieu River Ship Channel. The current estimated project cost to construct all cycles is approximately \$21.4 million. The first cycle was completed on February 26, 2002. The total project cost for dredging cycle 1 was \$3,412,415. The project was advertised for bid as a component of the Calcasieu River and Pass Maintenance Dredging contract on February 16, 2001. Construction initiation was advanced in conjunction with an accelerated maintenance dredging schedule for the Calcasieu River. On January 28, 2004, the CWPPRA Task Force provided additional funding and construction approval for Cycles 2 and 3. Construction of Cycle 2 was completed in 2009. Cycle 3 consists of the creation of 232 acres of marsh platform using material dredged from the Calcasieu River Ship Channel. Between February 12 and March 31, 2007, 828,767 cubic yards of dredged sediment material were placed into the Sabine Refuge Cycle 3 marsh creation area. Lower level earthen overflow weirs were constructed to assist in the dewatering of the marsh creation disposal area and to create fringe marsh with the overflow. The dredged slurry was placed between elevations 2.03 NAVD 88 and 2.71 NAVD 88. Construction of low level weirs along north and west boundary of Cycle 3 allowed 10 to 20 percent of the dredged material to splay into the surrounding area. Containment along the South and East border was breached in Fall of 2010 to complete all construction items.								
Total Priority List		8	662				\$28,621,140	\$24,783,232	86.6	\$17,316,326 \$17,212,419

- 3 Project(s)
- 3 Cost Sharing Agreements Executed
- 3 Construction Started
- 2 Construction Completed
- 0 Project(s) Deferred/Deauthorized

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Freshwater Bayou Bank Stabilization - Belle Isle Canal to Lock INACTIVE	TECHE	VERMI	241				\$1,498,967	\$1,101,738	73.5	\$1,101,738 \$1,101,738
	<b>Status:</b>	A site visit was held in January 2001 with the Local Sponsor and landowner. Right of entry for surveys and borings was obtained March 14, 2001, and data collection followed. The USACE team met with LDNR staff after survey data was processed and obtained consensus on cross-sections and depth contours. A 30% design review was held in June 2002. The project was revised to include Area A - shoreline protection work only dropping a hydrologic restoration feature. A 95% design review was completed in January 2004. Phase II authorization will be sought again in January 2007.								
Opportunistic Use of the Bonnet Carre Spillway DEAUTHORIZED	PONT	STCHA					\$150,706	\$83,932	55.7	\$83,932 \$83,932
	<b>Status:</b>	At the June 27, 2007 CWPPRA Task Force meeting, the Task Force voted to begin the deauthorization process for this project. In accordance with the CWPPRA Project Standard Operating Procedures Manual, notices were sent out in July 2007 to all interested parties requesting their comments and advising them that, at the next CWPPRA Task Force meeting (currently scheduled for October 25, 2007), a final decision on deauthorization will be made.								
Periodic Intro of Sediment and Nutrients at Selected Diversion Sites Demo DEAUTHORIZED	COAST	VARY					\$1,502,817	\$83,556	5.6	\$83,556 \$83,556
	<b>Status:</b>	In August 2005, project was stalled due to Katrina workload. In November 2006 team began coordinating with 4th Supplemental project, Modification to Caenarvon, to ensure consistency. Currently the team needs to fully develop Preliminary Design Report. Team is working on updating costs to reflect post-Katrina price levels. Also, the team is working on developing benefits of a thin layer of sediment versus marsh creation.								
Weeks Bay MC & SP TRANSFER	TECHE	IBERI	278				\$1,229,337	\$534,057	43.4	\$534,057 \$534,057
	<b>Status:</b>	This project was transferred out of the CWPPRA Program per Task Force decision on 4 Jun 2013. It was transferred to the Iberia Parish Levee, Hurricane, and Conservation District per their 3 Jun 2013 request.								

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
	Total Priority List	9	519				\$4,381,827	\$1,803,283	41.2	\$1,803,283 \$1,803,283
	4 Project(s)									
	0 Cost Sharing Agreements Executed									
	0 Construction Started									
	0 Construction Completed									
	2 Project(s) Deferred/Deauthorized									

## Priority List 10

Benneys Bay Diversion DEAUTHORIZED	DELTA	PLAQ					\$1,076,328	\$976,581	90.7	\$976,581 \$976,581
	<b>Status:</b>	This project was approved for Phase I design on PPL9 in January 1999. The project work plan for Phase I was submitted to the P&E Subcommittee in May 2001. Right of Entry to perform surveys and geotechnical borings was received in August 2001. Site surveys were performed in October 2001 and geotechnical borings were collected in June 2002. A 30% design review was completed in September 2002. At the design review meeting agreement was reached to proceed further with the proposed design except for one feature (SREDS - sediment retention enhancement devices) which were removed at the request of the local sponsor. A Final Design Report has been developed and is being reviewed by the LDNR. A revised WVA and design cost estimate are in preparation for review at the CWPPRA working groups. The project is scheduled to complete all design work in 2006 in preparation for a Phase II funding request.								
Delta Building Diversion at Myrtle Grove DEAUTHORIZED	BARA	JEFF					\$3,002,114	\$2,543,325	84.7	\$2,543,325 \$2,543,325
	<b>Status:</b>	The proposed NMFS/UNO fisheries modeling effort, and its relationship to required EIS input, has been discussed by the principal agencies involved with this project. The current view within the management team is that additional fisheries data collection and analysis will be required over and above the proposed modeling. At this time, it has been decided to begin assembling an inter-agency EIS team and allow them to outline major data and analytic requirements for the NEPA document. The required NEPA scoping meetings have been held and the scoping document is being compiled. An initial Value Engineering study is scheduled for the week of July 22, 2002.								
		WRDA may fund Phase 2.								

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Baseline	Current	%		
Delta Building Diversion North of Fort St. Philip DEAUTHORIZED	BRET	PLAQ					\$1,155,200	\$1,178,640	102.0	\$1,178,640 \$1,178,640	
	<b>Status:</b>	95% desgin review anticipated July 25, 2007.									
Total Priority List			10				\$5,233,642	\$4,698,546	89.8	\$4,698,546 \$4,698,546	
<ul style="list-style-type: none"> <li>3 Project(s)</li> <li>0 Cost Sharing Agreements Executed</li> <li>0 Construction Started</li> <li>0 Construction Completed</li> <li>3 Project(s) Deferred/Deauthorized</li> </ul>											
<b>Priority List 12</b>											
Avoca Island Diversion DEAUTHORIZED	TERRE	STMRY					\$2,229,876	\$1,716,949	77.0	\$1,716,949 \$1,716,949	
	<b>Status:</b>	The TE-49 Avoca Diversion and Land Building Project was deauthorized per CWPPRA Task Force decision on 4 June 2013.									
Lake Borgne and MRGO Shoreline Protection DEAUTHORIZED	PONT	STBER					\$1,348,345	\$1,089,193	80.8	\$1,089,193 \$1,089,193	
	<b>Status:</b>	This project was approved for Phase I design on PPL12 in January 2003. A kickoff meeting and site visit were held in April 2003. The project work plan for Phase I was submitted to the P&E Subcommittee in October 2003. Right of Entry to perform surveys and geotechnical borings was requested in June 2003 and received in August 2003. Surveys and geotechnical borings were collected during fall 2003. A preliminary design report was completed in December 2003. A 30% design review was held in August 2004. A 95% design review was held on March 29, 2005. A request for Phase II construction approval from the Task Force is scheduled for January 2007.									
Mississippi River Sediment Trap DEAUTHORIZED	DELTA	PLAQ					\$1,880,376	\$354,791	18.9	\$354,791 \$354,791	
	<b>Status:</b>	This complex project was approved for Phase I design activities in August 2002. A kickoff meeting was held in September 2002. The project work plan is under development pending a plan reformulation meeting with the LA Dept. of Natural Resources and Corps of Engineers design teams.									

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
South White Lake Shoreline Protection	MERM	VERMI	844	24-Mar-2005 A	01-Nov-2005 A	29-Aug-2006 A	\$19,673,929	\$10,535,962	53.6	\$10,503,429 \$10,462,852
	<b>Status:</b>	The 2012 O&M annual site inspection was completed on 19 Jun 2012; CPRA/COE reps attended & determined that the project is in very good condition & functioning as designed. It was recommended that a gauge should be established in the area when feasible. No maintenance activity was required. The next annual O&M inspection is in the process of being scheduled for the summer of 2013.								
Total Priority List		12	844				\$25,132,526	\$13,696,893	54.5	\$13,664,361 \$13,623,783

- 4 Project(s)
- 1 Cost Sharing Agreements Executed
- 1 Construction Started
- 1 Construction Completed
- 3 Project(s) Deferred/Deauthorized

**Priority List 13**

Shoreline Protection Foundation Improvements Demo	COAST	COAST	0	24-Mar-2005 A	01-Nov-2005 A	29-Aug-2006 A	\$1,000,000	\$1,055,000	105.5	\$707,839 \$707,839
	<b>Status:</b>	Demo report is scheduled for presentation at the upcoming CWPPRA Technical Committee Meeting on September 11, 2013.								
Spanish Pass Diversion DEAUTHORIZED	DELTA	PLAQ					\$1,137,344	\$310,152	27.3	\$310,152 \$310,152
	<b>Status:</b>	The MR-14 Spanish Pass Diversion project was deauthorized per CWPPRA Task Force decision on 4 June 2013.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		13	0				\$2,137,344	\$1,365,152	63.9	\$1,017,991 \$1,017,991
2 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 1 Project(s) Deferred/Deauthorized										

**Priority List 16**

Southwest LA Gulf Shoreline Nourishment & Protection	MERM	CAMER	888		30-Jun-2016	10-Jul-2017	\$1,266,842	\$1,266,842	100.0	\$10,155 \$10,155
<b>Status:</b> This project was approved for Phase 1 design in Oct 2006. The COE internal project delivery team (PDT) has been assembled. Upon attainment of a Cost Share Agreement with CPRA, a Phase 1 work plan will be developed and a kickoff meeting/site visit scheduled. In Mar 2009, a project Fact Sheet and map was approved by the New Orleans District for placement on the LaCoast website. The project is unable to be further developed by the CPRA and the COE until a Cost Share Agreement is signed.										
Total Priority List		16	888				\$1,266,842	\$1,266,842	100.0	\$10,155 \$10,155

- 1 Project(s)
- 0 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
<b>Total</b>	<b>DEPT. OF THE ARMY, CORPS OF ENGINEERS</b>		17,172				\$111,327,979	\$127,213,059	114.3	\$111,604,042 \$108,778,782

33 Project(s)

18 Cost Sharing Agreements Executed

17 Construction Started

16 Construction Completed

13 Project(s) Deferred/Deauthorized

## Notes:

1. Expenditures based on Corps of Engineers financial data.
2. Date codes: A = Actual date \* = Behind schedule
3. Percent codes: != 125% of baseline estimate exceeded

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	

**Lead Agency: ENVIRONMENTAL PROTECTION AGENCY, REGION 6**

**Priority List Conservation Plan**

State of Louisiana Wetlands Conservation Plan	COAST	COAST		13-Jun-1995 A	03-Jul-1995 A	21-Nov-1997 A	\$238,871	\$143,855	60.2	\$143,855
	<b>Status:</b>	The date the MIPR was issued to obligate the Federal funds for the development of the plan is used as the construction start date for reporting purposes.								
		Complete.								

Total Priority List	Cons Plan						\$238,871	\$143,855	60.2	\$143,855
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- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 1 Construction Started
- 1 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 1**

Isles Dernieres Restoration East Island	TERRE	TERRE	9	17-Apr-1993 A	16-Jan-1998 A	15-Jun-1999 A	\$6,345,468	\$8,682,295	136.8 !	\$8,537,070
	<b>Status:</b>	This phase of the Isles Dernieres restoration project was combined with Isles Dernieres, Phase I (Trinity Island), a priority list 2 project. Additional funds to cover the increased construction cost on lowest bid received were approved at the January 16, 1998 Task Force meeting.								
		Construction start was January 16, 1998. Hydraulic dredging was completed September 1998. Vegetation planting was completed June 1999.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		1	9				\$6,345,468	\$8,682,295	136.8	\$8,537,070 \$8,583,826
<ul style="list-style-type: none"> <li>1 Project(s)</li> <li>1 Cost Sharing Agreements Executed</li> <li>1 Construction Started</li> <li>1 Construction Completed</li> <li>0 Project(s) Deferred/Deauthorized</li> </ul>										

**Priority List 2**

Isles Dernieres Restoration Trinity Island	TERRE	TERRE	109	17-Apr-1993 A	27-Jan-1998 A	15-Jun-1999 A	\$6,907,897	\$10,774,974	156.0 !	\$10,328,040 \$10,329,072
<p><b>Status:</b> Costs increased due to construction bids significantly greater than projected in plans and specifications. Additional funds to cover the increased project construction/dredging cost were approved at the January 16, 1998 Task Force meeting.</p> <p>The 30' hydraulic dredge, the Tom James, mobilized at East Island on about January 27, 1998. Dredging was completed in September 1998. Vegetation plantings was completed June 1999.</p>										
Total Priority List		2	109				\$6,907,897	\$10,774,974	156.0	\$10,328,040 \$10,329,072
<ul style="list-style-type: none"> <li>1 Project(s)</li> <li>1 Cost Sharing Agreements Executed</li> <li>1 Construction Started</li> <li>1 Construction Completed</li> <li>0 Project(s) Deferred/Deauthorized</li> </ul>										

**Priority List 3**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Red Mud Demo DEAUTHORIZED	PONT	STJON		03-Nov-1994 A			\$350,000	\$520,129	148.6 !	\$520,129 \$520,129
<p><b>Status:</b> Facility construction is essentially complete; project was put on hold pending resolution of cell contamination by saltwater before planting occurred and has subsequently been deauthorized. Demonstration cells completed; no vegetation installed.</p> <p>The Task Force approved the deauthorization of the project on August 7, 2001. Escrowed funds will be returned to Kaiser Aluminum and Chemical Corp.</p>										
Whiskey Island Restoration	TERRE	TERRE	1,239	06-Apr-1995 A	13-Feb-1998 A	15-Jun-2000 A	\$4,844,274	\$7,043,188	145.4 !	\$7,043,188 \$7,043,188
<p><b>Status:</b> At the January 16, 1998 meeting, the Task Force approved additional funds to cover the increased construction cost on lowest bid received.</p> <p>Work was initiated on February 13, 1998. Dredging completed July 1998. Initial vegetation with spartina on bay shore, July 1998. Additional vegetation seeding/planting was carried out in spring 2000.</p>										
Total Priority List		3	1,239				\$5,194,274	\$7,563,317	145.6	\$7,563,317 \$7,563,317

- 2 Project(s)
- 2 Cost Sharing Agreements Executed
- 1 Construction Started
- 1 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Compost Demo DEAUTHORIZED	CA/SB	CAMER		22-Jul-1996 A			\$370,594	\$255,391	68.9	\$255,391 \$255,391
<p><b>Status:</b> Plans and specifications have been finalized. All permits and construction approvals have been obtained.</p> <p>The amount of compost vegetation needed has not yet been supplied. A smaller sized demonstration has been designed. Advertisement for construction bids has been made.</p> <p>The Task Force approved deauthorization on January 16, 2002.</p>										
Total Priority List		4					\$370,594	\$255,391	68.9	\$255,391 \$255,391

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**Priority List 5**

Bayou Lafourche Siphon DEAUTHORIZED	TERRE	IBERV		19-Feb-1997 A			\$24,487,337	\$1,500,000	6.1	\$1,500,000 \$1,500,000
<p><b>Status:</b> Project was deauthorized by the Task Force on October 25, 2007.</p>										
Total Priority List		5					\$24,487,337	\$1,500,000	6.1	\$1,500,000 \$1,500,000

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
<b>Priority List 5.1</b>										
Mississippi River Reintroduction into Bayou Lafourche DEAUTHORIZED	TERRE	IBERV		23-Jul-2003 A			\$9,700,000	\$7,452,191	76.8	\$7,452,191 \$7,452,191
	<b>Status:</b>	The Mississippi River Reintroduction into Bayou Lafourche Project (BA-25b) has been proposed for de-authorization from the CWPPRA program. However, recognizing the importance of this project, the State of Louisiana, through the Louisiana Department of Natural Resources, has committed to developing this project and is continuing final design efforts toward completion beyond its authorization under the CWPPRA program.								
Total Priority List 5.1							\$9,700,000	\$7,452,191	76.8	\$7,452,191 \$7,452,191

- 0 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**Priority List 6**

Bayou Boeuf Pump Station DEAUTHORIZED	TERRE	STMAR					\$150,000	\$3,452	2.3	\$3,452 \$3,452
	<b>Status:</b>	This was a 3-phased project. Priority List 6 authorized funding of \$150,000; Priority List 7 was scheduled to fund \$250,000; and Priority List 8 was scheduled to fund \$100,000. Total project cost was estimated to be \$500,000. By letter dated November 18, 1997, EPA notified the Technical Committee that they and LA DNR agree to deauthorize the project.								
		Deauthorization was approved at the July 23, 1998 Task Force meeting.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		6					\$150,000	\$3,452	2.3	\$3,452

- 1 Project(s)
- 0 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**Priority List 9**

LA Highway 1 Marsh Creation DEAUTHORIZED	BARA	LAFOU		05-Oct-2000 A			\$1,151,484	\$250,257	21.7	\$250,257 \$250,257
	<b>Status:</b>	The project was deauthorized at the February 17, 2005 Task Force meeting.								
New Cut Dune and Marsh Restoration	TERRE	TERRE	102	01-Sep-2000 A	01-Oct-2006 A	30-Sep-2008 A	\$7,393,626	\$11,842,197	160.2 !	\$10,706,810 \$10,424,693
	<b>Status:</b>	Lessoned learned meeting was held on April 23, 2008. LDNR grant for Phase II construction activities was closed-out on September 30, 2008. Remaining Phase II increment activities included on-going annual inspections.								
Timbalier Island Dune & Marsh Restoration	TERRE	TERRE	273	05-Oct-2000 A	01-Jun-2004 A	19-Mar-2009 A	\$16,234,679	\$16,675,496	102.7	\$16,028,015 \$16,024,717
	<b>Status:</b>	Lessoned learned meeting was held on April 23, 2008. LDNR grant for Phase II construction activities was closed-out on March 19, 2009. Remaining Phase II increment activities included on-going annual inspections.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		9	375				\$24,779,789	\$28,767,951	116.1	\$26,985,083 \$26,699,667
<ul style="list-style-type: none"> <li>3 Project(s)</li> <li>3 Cost Sharing Agreements Executed</li> <li>2 Construction Started</li> <li>2 Construction Completed</li> <li>1 Project(s) Deferred/Deauthorized</li> </ul>										

**Priority List 10**

Hydrologic Restoration & Vegetative Planting in the Lac des Allemands Swamp	BARA	STJAM	941	08-Oct-2001 A	01-Aug-2015	01-Feb-2016	\$1,899,834	\$2,362,687	124.4	\$2,031,257 \$796,324
<b>Status:</b> Notice to Proceed has been processed and field work is set to begin as early as December 17. Field work should be complete in late February, with modeling commencing immediately afterwards. Modeling will last approximately 3-4 months, expected to be complete by early summer.										

Lake Borgne Shoreline Protection	PONT	STBER	165	02-Oct-2001 A	01-Aug-2007 A	12-Apr-2010 A	\$18,378,900	\$28,646,027	155.9 !	\$18,252,090 \$18,249,538
<b>Status:</b> Construction grant has expired and final Phase 1 activities in the process of being closed-out.										

Total Priority List		10	1,106				\$20,278,734	\$31,008,714	152.9	\$20,283,347 \$19,045,862
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- 2 Project(s)
- 2 Cost Sharing Agreements Executed
- 1 Construction Started
- 1 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 11**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
River Reintroduction into Maurepas Swamp TRANSFER	PONT	STJON	5,438	04-Apr-2002 A	01-Feb-2015	01-Feb-2018	\$5,434,288	\$6,780,307	124.8	\$6,655,948 \$5,991,279
<b>Status:</b> Completion of 95% design has been further delayed, but is currently expected to be met by October, 2013. Plans are to request transfer of the project from CWPPRA, to CPRA in the near future. However, CWPPRA SOP requires that all project expenditures of CWPPRA funds cease as soon as the request is made, and EPA and CPRA still have some necessary expenditures that will need to come from the remaining CWPPRA funds, so it is not possible for us to request project transfer at this time.										
Ship Shoal: Whiskey West Flank Restoration INACTIVE	TERRE	TERRE	195	17-Mar-2003 A	15-Jan-2014 *	01-Oct-2014	\$2,998,960	\$3,717,855	124.0	\$2,008,205 \$2,008,205
<b>Status:</b> Phase 2 funding was requested, but not recommended, at the December 2012 Technical Committee Meeting. Sponsors will determine whether future Phase 2 requests will be made.										
Total Priority List		11	5,633				\$8,433,248	\$10,498,162	124.5	\$8,664,153 \$7,999,485

- 2 Project(s)
- 2 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 12**

Bayou Dupont Sediment Delivery System	BARA	PLAQ	326	21-Mar-2004 A	04-Feb-2009 A	30-Jun-2013 *	\$28,342,879	\$27,162,306	95.8	\$25,069,406 \$21,737,935
<b>Status:</b> Additional post-primary construction activities will not be pursued. Sponsors will be proceeding with construction grant close-out activities.										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		12	326				\$28,342,879	\$27,162,306	95.8	\$25,069,406 \$21,737,935
1 Project(s)										
1 Cost Sharing Agreements Executed										
1 Construction Started										
0 Construction Completed										
0 Project(s) Deferred/Deauthorized										

**Priority List 13**

Whiskey Island Back Barrier Marsh Creation	TERRE	TERRE	272	29-Sep-2004 A	11-Feb-2009 A	30-Nov-2013 *	\$27,453,090	\$30,163,401	109.9	\$32,260,944 \$29,318,844
<b>Status:</b>	After further assessment of project vegetation, sponsors intend to pursue an additional vegetation planting event.									
Total Priority List		13	272				\$27,453,090	\$30,163,401	109.9	\$32,260,944 \$29,318,844

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 1 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 15**

Bayou Lamoque Freshwater Diversion TRANSFER	BRET	PLAQ	620				\$1,205,354	\$9,510	0.8	\$9,510 \$9,510
<b>Status:</b>	Project was deauthorized by the Task Force on October 25, 2007.									

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Venice Ponds Marsh Creation and Crevasses INACTIVE	DELTA	PLAQ	318	19-Jun-2009 A	01-Sep-2013 *	01-Sep-2014	\$1,074,522	\$1,074,522	100.0	\$922,576 \$490,532
<b>Status:</b>		Phase 2 funding was requested, but not recommended, at the December 2012 Technical Committee Meeting. Sponsors will determine whether future Phase 2 requests will be made.								
Total Priority List		15	938				\$2,279,876	\$1,084,032	47.5	\$932,086 \$500,042

- 2 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 16**

Enhancement of Barrier Island Vegetation Demo	COAST	COAST	0	27-Jul-2007 A	14-Jun-2010 A	31-Dec-2010 A	\$919,599	\$919,599	100.0	\$1,054,959 \$697,611
<b>Status:</b>		A draft final report was received and reviewed, with minimal comments. Subsequently, a final report was completed.								
Total Priority List		16	0				\$919,599	\$919,599	100.0	\$1,054,959 \$697,611

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 1 Construction Started
- 1 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 17**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Bohemia Mississippi River Reintroduction DEAUTHORIZED	BRET	PLAQ		16-Jul-2008 A			\$1,359,699	\$414,418	30.5	\$414,418 \$414,418
	<b>Status:</b>	Project delayed due to considerations of State Master Plan consistency. Project deauthorization process to be initiated pending direction of Task Force vote.								
Total Priority List		17					\$1,359,699	\$414,418	30.5	\$414,418 \$414,418

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**Priority List 18**

Bertrandville Siphon DEAUTHORIZED	BRET	PLAQ		15-Jun-2011 A	01-Jun-2015	01-Jun-2017	\$2,129,816	\$2,129,816	100.0	\$1,819,047 \$340,670
	<b>Status:</b>	Project delays due to considerations of State Master Plan consistency and pursuit of landowner support.								
Total Priority List		18					\$2,129,816	\$2,129,816	100.0	\$1,819,047 \$340,670

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
<b>Total</b>	<b>ENVIRONMENTAL PROTECTION AGENCY, REGION 6</b>		<b>10,007</b>				<b>\$169,371,171</b>	<b>\$168,523,873</b>	<b>99.5</b>	<b>\$153,266,758</b> <b>\$142,585,638</b>

- 22 Project(s)
- 20 Cost Sharing Agreements Executed
- 9 Construction Started
- 7 Construction Completed
- 8 Project(s) Deferred/Deauthorized

Notes:

1. Expenditures based on Corps of Engineers financial data.
2. Date codes: A = Actual date \* = Behind schedule
3. Percent codes: != 125% of baseline estimate exceeded

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	

**Lead Agency: DEPT. OF THE INTERIOR, FISH & WILDLIFE SERVICE**

**Priority List 1**

Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 1	PONT	ORL	1,550	17-Apr-1993 A	01-Jun-1995 A	30-May-1996 A	\$1,657,708	\$1,680,193	101.4	\$1,624,559 \$1,399,789
<p><b>Status:</b> Construction was completed in May 1996. The Operation and Maintenance Plan was approved in October 2004. The FWS is the lead O&amp;M agency for this project in coordination with the State Coastal Protection and Restoration Authority (CPRA).</p> <p>The Corps of Engineers removed the two 30-inch diameter CWPPRA-constructed pumping stations in 2010 and replaced them in December 2011. This was done because larger pumps were needed to accommodate the larger hurricane protection levees modified in 2011.</p>										
Cameron Creole Plugs	CA/SB	CAMER	865	17-Apr-1993 A	01-Oct-1996 A	28-Jan-1997 A	\$660,460	\$1,146,585	173.6 !	\$1,093,774 \$1,079,096
<p><b>Status:</b> The Cameron-Creole Plugs project was constructed on February 1, 1997. The Fish and Wildlife Service and the State Coastal Protection and Restoration Authority (CPRA) finalized an Operation and Maintenance Plan in 2002. The CPRA will be responsible for project maintenance.</p>										
Cameron Prairie National Wildlife Refuge Shoreline Protection	MERM	CAMER	247	17-Apr-1993 A	19-May-1994 A	09-Aug-1994 A	\$1,177,668	\$1,227,123	104.2	\$1,064,845 \$1,054,719
<p><b>Status:</b> The 20-year project end date is August 9, 2014. A decision will be made in the near future concerning project close-out. To date no maintenance has been needed and \$39,963 expended on O&amp;M inspections. The Corps installed warning signs in 2001 due to navigation complaints the rock was obscured by vegetation. The rock dike is not within the GIWW navigation channel. Those signs are not a project feature for maintenance. The 2012 O&amp;M inspection reported that the rock dike is in good condition.</p> <p>Two small sections of lower rock allowing water exchange were noted during the March 2012 O&amp;M inspection, but there was no need of maintenance at that time. Those low areas were noted in previous inspections.</p>										
Sabine National Wildlife Refuge Erosion Protection	CA/SB	CAMER	5,542	17-Apr-1993 A	24-Oct-1994 A	01-Mar-1995 A	\$4,895,780	\$1,602,656	32.7	\$1,324,713 \$1,309,987
<p><b>Status:</b></p> <p>The Fish and Wildlife Service and the LA Dept.of Natural Resources are finalizing a draft Operation and Maintenance Plan. The LDNR will be responsible for project maintenance</p>										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		1	8,204				\$8,391,616	\$5,656,557	67.4	\$5,107,890 \$4,843,591
4										Project(s)
4										Cost Sharing Agreements Executed
4										Construction Started
4										Construction Completed
0										Project(s) Deferred/Deauthorized

**Priority List 2**

Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 2	PONT	ORL	1,280	30-Jun-1994 A	15-Apr-1996 A	28-May-1997 A	\$1,452,035	\$1,692,552	116.6	\$1,549,440 \$1,442,138
	<b>Status:</b>	Construction was completed on March 18, 1997 and accepted at a final inspection on May 28, 1997. The Operation and Maintenance Plan was approved in October 2004. The FWS is the lead O&M agency for this project. The Corps of Engineers removed the two 33-inch diameter CWPPRA-constructed pumping stations in 2010 and replaced them in December 2011. This was done because larger pumps were needed to accommodate the larger hurricane protection levees modified in 2011.								

Total Priority List		2	1,280				\$1,452,035	\$1,692,552	116.6	\$1,549,440 \$1,442,138
1										Project(s)
1										Cost Sharing Agreements Executed
1										Construction Started
1										Construction Completed
0										Project(s) Deferred/Deauthorized

**Priority List 3**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Sabine Refuge Structure Replacement (Hog Island)	CA/SB	CAMER	953	26-Oct-1996 A	01-Nov-1999 A	10-Sep-2003 A	\$4,581,454	\$5,709,299	124.6	\$5,724,454 \$5,443,741

**Status:** Sabine Refuge Structure Replacement Project

Status January 2008

Construction began the week of November 1, 1999, dedicated in December 2000, and completed June 2001. The structures were installed and semi-operational by the following dates: Headquarters Canal structure - February 9, 2000; Hog Island Gully structure - August 2000; and the West Cove structure - June 2001.

Initially electrical problems were caused because the 3-Phase electrical service to the structures was not the proper 3-Phase. Transformers and filters were added to the structures in December 2001. Problems continued with motors running in reverse until 2002. The structures continued to operate incorrectly in the automatic mode because the correct "3-Phase" electricity was not available.

Rotary phase converters, installed in September 2003, eliminated motor reversal and other problems for an estimated cost of \$20,000 for the Hog Island Gully and West Cove structure sites.

Continued Problems at the Hog Island Gully Structure during 2004

All structures, except for one bay of the Hog Island Gully structure, were fully operational until late October 2004. But since that time, both the Hog Island Gully and the West Cove structures have been having operation problems.

The Monitoring Plan was approved on June 17, 1999.

The Operation and Maintenance Plan was approved by the FWS and DNR in June 23, 2004. The Service will be responsible for all structure operations and minor maintenance and DNR will be responsible for the larger maintenance items.

Current Structure Operations and Repair Post Hurricane Rita

Hurricane Rita in October 2005 overtopped the structures and damaged the electric motors, guard rails and other equipment. The structures have been operated in the partially open mode until repairs can be made. Some FEMA funds have been received by DNR for repair of Hurricane Rita damage. Other funds from the Fish and Wildlife Service are also being used for structure repair and upgrade. Repair and upgrading is currently in contracting with the TVA handling contract administration for the Service.

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		3	953				\$4,581,454	\$5,709,299	124.6	\$5,724,454 \$5,443,741
<ul style="list-style-type: none"> <li>1 Project(s)</li> <li>1 Cost Sharing Agreements Executed</li> <li>1 Construction Started</li> <li>1 Construction Completed</li> <li>0 Project(s) Deferred/Deauthorized</li> </ul>										

**Priority List 5**

Grand Bayou Hydrologic Restoration DEAUTHORIZED	TERRE	LAFOU		28-May-2004 A			\$5,135,468	\$1,452,357	28.3	\$1,452,357 \$1,452,357
<p><b>Status:</b> Based on hydrologic modeling results, the project would result in net salinity increases rather than decreases. Staff of the Pointe au Chene Wildlife Management Area, DNR, and USFWS have agreed to begin pursuing project de-authorization.</p>										

Total Priority List		5					\$5,135,468	\$1,452,357	28.3	\$1,452,357 \$1,452,357
<ul style="list-style-type: none"> <li>1 Project(s)</li> <li>1 Cost Sharing Agreements Executed</li> <li>0 Construction Started</li> <li>0 Construction Completed</li> <li>1 Project(s) Deferred/Deauthorized</li> </ul>										

**Priority List 6**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures	
				CSA	Const Start	Const End	Baseline	Current	%		
Lake Boudreaux Freshwater Introduction	TERRE	TERRE	266	22-Oct-1998 A	01-Jun-2013 *	01-Oct-2014	\$9,831,306	\$20,048,152	203.9 !	\$3,237,396 \$3,106,688	
<p><b>Status:</b> Acquisition of new appraisals and associated plats has delayed landrights work. The updated appraisals have been incorporated into the final landrights documents which are being submitted to property owners for execution. Review of the permit application has been put on hold until the permitting agencies conclude how to address the concurrent Parish proposal for a forced drainage project along the east flank of Bayou Grand Caillou (in the project area).</p>											
Nutria Harvest for Wetland Restoration Demo	COAST	COAST	0	27-Oct-1998 A	20-Sep-1998 A	30-Oct-2003 A	\$2,140,000	\$806,220	37.7	\$806,220 \$806,220	
<p><b>Status:</b> Nutria Harvest Demonstration Project</p> <p>Status July 2005</p> <p>From April through June 2003 the following activities were completed: Promotional Events: 1) Chef Parola demonstrated nutria meat preparation and organized judging for the U. S. Army Corps of Engineers annual "Earth Day Celebration" in New Orleans, 2) LDWF assisted Chef Kevin Diez by providing nutria meat for the Baton Rouge Family Fun Fair, and 3) LDWF provided nutria sausage to the Opelousas Chamber of Commerce for a national cycling event.</p> <p>LDWF contracted with Firefly Digital to upgrade the Nutria Website "www.nutria.com" to be completed in September 2003. The upgrade will provide easier site navigational access and more accurate and rapid user information.</p> <p>This project was completed in October 2003. The project sponsors have completed project close-out activities.</p>											
Total Priority List			6	266				\$11,971,306	\$20,854,372	174.2	\$4,043,616 \$3,912,908

- 2 Project(s)
- 2 Cost Sharing Agreements Executed
- 1 Construction Started
- 1 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Sabine Refuge Marsh Creation, Cycles 4 & 5	CA/SB	CAMER	331	06-May-2014 A	01-Aug-2014		\$10,328,064	\$10,169,154	98.5	\$100,000 \$0
<p><b>Status:</b> This project was approved by the Task Force as a part of Priority Project List 8. The project consists of constructing 5 marsh creation sites within the Sabine National Wildlife Refuge using material dredged out of the Calcasieu River Ship Channel. The current estimated project cost to construct all cycles is approximately \$21.4 million.</p> <p>The first cycle was completed on February 26, 2002. The total project cost for dredging cycle 1 was \$3,412,415. The project was advertised for bid as a component of the Calcasieu River and Pass Maintenance Dredging contract on February 16, 2001. Construction initiation was advanced in conjunction with an accelerated maintenance dredging schedule for the Calcasieu River.</p> <p>On January 28, 2004, the CWPPRA Task Force provided additional funding and construction approval for Cycles 2 and 3. Cycle 2 is scheduled for constructed at the beginning of 2008. Cycle 3 is currently under construction. Upon completion of Cycle 2, the COE and LDNR will ask the Task Force for construction approval for Cycles 4 and 5.</p>										
Total Priority List		8	331				\$10,328,064	\$10,169,154	98.5	\$100,000 \$0

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Freshwater Introduction South of Highway 82	MERM	CAMER	296	12-Sep-2000 A	01-Sep-2005 A	13-Dec-2006 A	\$6,051,325	\$5,159,594	85.3	\$5,052,490 \$5,052,087

**Status:**

Highway 82 Freshwater Introduction

Status July 2005

The project was approved for Phase I engineering and design on January 11, 2000. An initial implementation meeting was held in April 2000; field trips were held in May and June 2000. The FWS/DNR Cost Share Agreement was signed on September 12, 2000. Elevational surveys of marsh levels and existing water monitoring stations and control points were completed by Lonnie Harper and Associates on October 26, 2000.

A hydrologic study of the project area entitled, "Analysis of Water Level Data from Rockefeller Refuge and the Grand and White Lakes Basin" was submitted by Erick Swenson (LSU Coastal Ecology Institute) in October 2001. That report concluded that a "precipitation-induced" water level gradient (0.6 feet or greater 50% of the time) existed between marshes north of Highway 82 and the target marshes in the Rockefeller Refuge south of that highway. That gradient was 1.5 feet or greater 30% of the time. Marsh levels varied from 1.0 to 1.2 feet NAVD88 north and to 1.0 to 1.4 feet NAVD88 south of Highway 82. The project hydrology has been modeled by Fenstermaker and Associates as described below.

**Hydrodynamic Modeling Study**

Fenstermaker and Associates began a hydrodynamic modeling study of the project on January 28, 2002. A model set-up interagency meeting was held May 24, 2002. The one-dimensional "Mike 11" model was used for the analysis. Model calibration and verification were completed November 21, 2002, and December 12, 2002 respectively. A draft modeling report was presented in April 2003, and a final report was presented in September 2003.

**Model Results**

The model indicated that the project, with a number of original features removed or reduced, would significantly flow freshwater south of Hwy 82 to reduce salinities in the project area. The model results suggested the following modifications to the conceptual project; 1) removal of the Boundary Line borrow canal plug, 2) removal of the northeastern north-south canal, 3) removal of 2 of the recommended four 3-48 inch-diameter-culverted structures along the boundary canal, 4) relocate the new Dyson structure to the north, and 5) removal of the Big Constance structure modification feature. The incorporation of these recommendations would significantly reduce project costs.

**30% Design Review Meeting**

A favorable 30% Design Review meeting was held on May 14, 2003 with USFWS concurrence to proceed to final design. On July 10, 2003 the LA Department of Natural Resources gave concurrence to proceed with project construction.

**NEPA Review**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
<p>The Corps and LA Dept of Natural Resources permit and consistency applications were submitted on January 30, 2004. DNR's initial and modified Consistency Determinations were received on March 11, 2004, and June 3, 2004 respectively. The modified Corps permit applications were submitted May 27, 2004. The Corps public notices were issued on June 18, 2004. LA Dept. of Transportation letters of no objection were received on October 2, 2003, February 2, 2004, and April 19, 2004. The Corps Section 404 permits were received on March 10 and March 18, 2005. The draft Environmental Assessment was submitted for agency review on September 10, 2004, and the Final Environmental Assessment and Finding of No Significant Impact was distributed on April 12, 2005.</p> <p>Phase II Construction Items</p> <p>A successful 95% Design Review Meeting was held on August 11, 2004. The NRCS Overgrazing Determination was received December 1, 2003. The Corps Section 303(e) Determination received from the Corps on May 6, 2004. Landrights were certified by the LA DNR as completed on May 10, 2004.</p> <p>Phase II construction funding approval was received at the October 2004 Task Force meeting.</p> <p>Construction bids were received by June 21, 2005. Construction is anticipated to begin by July 15, 2005.</p>										
Mandalay Bank Protection Demo	TERRE	TERRE	0	06-Dec-2000 A	25-Apr-2003 A	01-Sep-2003 A	\$1,194,495	\$1,732,498	145.0 !	\$1,732,498 \$1,732,498
<p><b>Status:</b> Construction was completed 9/1/2003.</p>										
Total Priority List			9	296			\$7,245,820	\$6,892,092	95.1	\$6,784,988 \$6,784,585

- 2 Project(s)
- 2 Cost Sharing Agreements Executed
- 2 Construction Started
- 2 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 10**

Delta Management at Fort St. Philip	BRET	PLAQ	267	16-May-2001 A	19-Jun-2006 A	14-Dec-2006 A	\$3,183,940	\$2,219,860	69.7	\$1,679,376 \$1,669,518
<p><b>Status:</b> Based on inspections and surveys conducted during 2011 and 2012, a crevasse maintenance event is being scheduled for 2013.</p>										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
East Sabine Lake Hydrologic Restoration	CA/SB	CAMER	225	17-Jul-2001 A	01-Dec-2004 A	11-Aug-2009 A	\$6,490,751	\$4,944,870	76.2	\$4,681,663 \$4,650,982

**Status:**

East Sabine Lake Hydrologic Restoration Project

Status January 2008

A joint FWS- NRCS-DNR cost-share agreement was completed on July 17, 2001. Phase I E&D funding and Phase II construction funding were approved by the Task Force on January 10, 2001, and November 2003 respectively.

Hydrodynamic Modeling Study

FTN completed hydrodynamic modeling for the proposed water control structures at Right Prong, Greens, Three and Willow Bayous. Phase I hydrodynamic modeling consisted of reconnaissance, data acquisition, model selection, and model geometry establishment. Nine data recorders were deployed for a 16-month period (February 2002 to June 2003) for modeling purposes. Surveys were completed by May 2002.

The "East Sabine Lake Hydrologic Restoration Hydrodynamic Modeling Study Phase II: Calibration and Verification Report," "Historical Data Review Modeling Phase III Data and Final Report," and the "Phase III Determination of Boundary Conditions for Evaluating Project Alternatives" were completed October 5, 2004. With-project model runs that included modeling of fixed crest weirs with boat bays (10 feet wide by 4 feet deep) at Willow, Three, Greens and Right Prong Black Bayous were completed.

Hydrodynamic modeling results predicted that the proposed structures would have very little effects in reducing project area salinities.

Construction

The construction contract was awarded in December 2004, and the first portion of Construction Unit 1 was completed in October 2006. The following project features have been constructed: 1) Pines Ridge Bayou weir, 2) Bridge Bayou culverts, 3) 171,000 linear feet of earthen terraces in the Greens Lake area, 4) 3,000 linear feet of rock breakwater, with 50-foot wide gaps, at the eastern Sabine Lake shoreline beginning at Willow Bayou, and, 5) a rock weir in SE Section 16.

Project Modifications

11 miles (58,100 linear feet) of planned Sabine Lake shoreline plantings were removed and more earthen terraces were added using vegetative planting funds because of an unsuccessful 7,500 linear foot test planting along the Sabine Lake shoreline conducted by the State Soil and Water Conservation District and the NRCS.

The CWPPRA Task Force approved adding 50,000 linear feet of terraces, constructing 4, 50-foot-wide gaps in the rock breakwater, and deleting Construction Unit 2 components in October 2006. Discontinuing further CU 2 design was based on recent hydrodynamic modeling results, an examination of historic salinity data, and possible structure negative impacts.

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Baseline	Current	%		
				Current Construction							
				The Pines Bayou weir was rehabilitated in August 2007 due to heavy damage caused by Hurricane Rita. Four 50-foot wide gaps were also installed in August 2007, in the 3,000 foot-long rock breakwater near Willow Bayou. A contract for 50,000 linear feet of additional earthen terraces was advertised in fall 2007 and the low bidder notified in January 2008. Construction should begin in spring 2008.							
Grand-White Lake Landbridge Restoration	MERM	CAMER	213	24-Jul-2001 A	10-Jul-2003 A	01-Oct-2004 A	\$9,635,224	\$4,929,522	51.2	\$3,742,674 \$3,700,645	
				<b>Status:</b> Grand-White Lakes Land Bridge Restoration							
				Status July 2005							
				Phase 1 engineering and design funding was approved by the Task Force on January 10, 2001. The LDNR/ USFWS Cost Share Agreement was executed on July 24, 2001. LDNR certified landrights completion on December 12, 2001.							
				Project sponsors received Phase II construction funding approval from the CWPPRA Task Force on August 7, 2002. All of the CWPPRA and NEPA project construction requirements have been completed; 1.) the NRCS Overgrazing Determination (August 30, 2002), 2) LA state Coastal Zone Consistency Determination (September 19, 2002), 3) the LA Department of Environmental Quality Water Quality Certification (October 28, 2002), 4) the Environmental Assessment (November 19, 2002), 5) the Corps' CWPPRA Section 303(e) Determination (December 2002), and 6) the Corps' Section 404 Permit (December 2002). A favorable 95% Design Review Conference was held September 12, 2002.							
				The project construction contract for Construction Unit 1 (Grand Lake rock shoreline stabilization) was awarded in June 2003, the Notice to Proceed was issued on July 10, 2003, and construction for that phase was completed in October 2003. Construction Unit 2 (Collicon Lake Terraces) construction began in early July 2004 and was completed in October 2004. The project ground breaking was held August 15, 2003.							
				Operation and maintenance post construction field trips in February and April 2005 indicated that Construction Unit 1 - the Grand Lake shoreline rock dike and marsh creation is performing well. The rock has not subsided and a small strip of wetland was created between the rock and the shoreline with spoil from access channel dredging. Construction Unit 2 terraces have experienced post construction erosion. The Collicon Lake lake-ward terrace tops have eroded approximately 66% since project construction. Most of the lake-ward planted giant cutgrass vegetation has eroded and a cut bank remains. Most of the inner shoreward terraces are holding up well with giant cutgrass vegetation growing and expanding. Nutria herbivory of the planted vegetation on the northern and northwestern Collicon Lake terraces has been observed.							

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
North Lake Mechant Landbridge Restoration	TERRE	TERRE	604	16-May-2001 A	01-Apr-2003 A	16-Dec-2009 A	\$31,727,917	\$34,708,825	109.4	\$34,242,248 \$34,235,204
	<b>Status:</b>	Construction of this project has been completed. This project is now in the Operation and Maintenance Phase.								
Terrebonne Bay Shore Protection Demo	COAST	TERRE	0	24-Jul-2001 A	25-Aug-2007 A	19-Dec-2007 A	\$2,006,424	\$2,747,094	136.9 !	\$2,465,239 \$2,459,122
	<b>Status:</b>	Final inspection of this project was completed by FWS and DNR on December 19, 2007 and we could find no apparent problems. Since that date, the landowner has requested additional navigation aids in the form of PVC pipe with reflective tape. This will be done ASAP.								
		I would have to say that this project faced some particularly difficult problems in getting a bid that was within budget (went to bid 4 times right after the hurricanes). DNR/Thibobaux Field Office was up for the job I would like to say that they worked quickly on all aspects of this project. I would like to personally thank them for not giving up on the project and for what I would consider a job very well done....								
		THANK YOU for a great job.								
Total Priority List		10	1,309				\$53,044,256	\$49,550,171	93.4	\$46,811,202 \$46,715,472

- 5 Project(s)
- 5 Cost Sharing Agreements Executed
- 5 Construction Started
- 5 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 11**

Dedicated Dredging on the Barataria Basin Landbridge	BARA	JEFF	242	03-Apr-2002 A	11-Sep-2008 A	15-Apr-2010 A	\$17,672,811	\$15,884,605	89.9	\$15,681,387 \$15,669,407
	<b>Status:</b>	The project was inspected during a coastal flight in August 2011. The marsh creation sites are well vegetated with 90-100 percent cover.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
South Grand Chenier Hydrologic Restoration	MERM	CAMER	414	03-Apr-2002 A	01-Dec-2014	01-Dec-2015	\$22,623,346	\$22,282,940	98.5	\$1,770,769 \$1,743,172
<p><b>Status:</b> The project was approved for Engineering and Design (E&amp;D) by the CWPPRA Task Force in January 2002. An implementation meeting and field trip was held on March 13, 2002 attended by agencies, landowner representatives, and consulting engineers. The final hydrodynamic modeling report, entitled "Hydrodynamic Modeling of the ME-29 South Grand Chenier Hydrologic Restoration Project" was completed in September 2004. In September 2005, Hurricane Rita heavily impacted area landowners; in March 2006 a modeling results and project feature landowner meeting was held. Design surveying was completed September 2007. A wave analysis model, to determine the effects of the Gulf of Mexico borrow area on the Gulf shoreline, was completed in January 2008. Geotechnical investigations were completed in 2008.</p> <p>Hydrodynamic Modeling - The model results, conducted by Fenstermaker and Associates, indicated that the project's freshwater introduction component would be successful in flowing freshwater across Highway 82, at Grand Chenier, to reduce higher salinities in marshes south of the highway in the Hog Bayou Watershed without impact of creating high water levels.</p> <p>Landrights Landrights meetings were held between project sponsors and the major landowners on October 17, 2002, in New Orleans, on January 16, 2003, at Rockefeller Refuge, and in March 2006, at Cameron Prairie National Wildlife Refuge to present modeling results and project features.</p> <p>Successful preliminary design (30%) and 95% Design Review meetings were held on August 6, 2009, and November 3, 2009 respectively. Phase II construction approval was recommended by the Technical Committee in December 2009 and approved at the January 20, 2010, Task Force meeting. Due to the inability to receive landrights approvals from two of the seven major landowners, project construction funds were returned to the CWPPRA Program at the January 19, 2012, Task Force meeting. Landrights were finalized in 2012 and construction approval was again requested in December 2012. A project scope change to remove the freshwater introduction feature was approved in December 2012. Construction approval will again be requested in December 2013.</p>										
West Lake Boudreaux Shoreline Protection& Marsh Creation	TERRE	TERRE	277	03-Apr-2002 A	24-Jul-2007 A	04-Apr-2011 A	\$17,519,731	\$17,618,073	100.6	\$15,902,994 \$15,896,804
<p><b>Status:</b> Construction of this project is complete. TE-46 is now in the Operation and Maintenance phase.</p>										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
	Total Priority List	11	933				\$57,815,888	\$55,785,618	96.5	\$33,355,150 \$33,309,383
	3	Project(s)								
	3	Cost Sharing Agreements Executed								
	2	Construction Started								
	2	Construction Completed								
	0	Project(s) Deferred/Deauthorized								

**Priority List 13**

Goose Point/Point Platte Marsh Creation	PONT	S TTAM	436	14-May-2004 A	02-Apr-2008 A	12-Feb-2009 A	\$21,067,777	\$14,558,123	69.1	\$13,725,923 \$13,715,645
	<b>Status:</b>	The project was completed in 2009. Unspent construction funds have been returned to the program.								

	Total Priority List	13	436				\$21,067,777	\$14,558,123	69.1	\$13,725,923 \$13,715,645
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- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 1 Construction Started
- 1 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 15**

Lake Hermitage Marsh Creation	BARA	PLAQ	447	28-Mar-2006 A	24-Feb-2012 A	01-Sep-2014	\$38,040,158	\$37,968,898	99.8	\$1,937,110 \$1,893,968
	<b>Status:</b>	After a six-week delay, dredging activities resumed on June 7, 2013. Construction is expected to be completed in Spring 2014.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		15	447				\$38,040,158	\$37,968,898	99.8	\$1,937,110 \$1,893,968
1 Project(s)										
1 Cost Sharing Agreements Executed										
1 Construction Started										
0 Construction Completed										
0 Project(s) Deferred/Deauthorized										

**Priority List 17**

South Lake Lery Shoreline and Marsh Restoration	BRET	MULTI	409	19-Feb-2008 A	01-Apr-2014 *	01-Apr-2014 *	\$32,466,987	\$32,238,260	99.3	\$30,700,648 \$1,875,113
	<b>Status:</b>	A bid was awarded for this project, but was rescinded due to a protest submitted by a competing company. This project must now be rebid which is scheduled to take place June 1, 2014. The bid advertisement will be closed July 15, 2014 with a bid awarded in Oct. 2014.								

Total Priority List		17	409				\$32,466,987	\$32,238,260	99.3	\$30,700,648 \$1,875,113
1 Project(s)										
1 Cost Sharing Agreements Executed										
0 Construction Started										
0 Construction Completed										
0 Project(s) Deferred/Deauthorized										

**Priority List 19**

Lost Lake Marsh Creation and Hydrologic Restoration	TERRE	TERRE	452	22-Apr-2010 A	01-Aug-2013 *	01-Oct-2015	\$34,626,728	\$34,626,728	100.0	\$803,921 \$764,121
	<b>Status:</b>	A 30% design review meeting was held on June 19, 2012. Design is proceeding as expected with a Phase 2 request anticipated in January 2013.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
	Total Priority List	19	452				\$34,626,728	\$34,626,728	100.0	\$803,921 \$764,121
	1	Project(s)								
	1	Cost Sharing Agreements Executed								
	0	Construction Started								
	0	Construction Completed								
	0	Project(s) Deferred/Deauthorized								

**Priority List 20**

Bayou Bonfouca Marsh Creation	PONT	STTAM	478	14-Mar-2011 A		\$23,875,866	\$23,553,196	98.6	\$531,533 \$521,876
	<b>Status:</b>	A cultural resource field survey is currently underway for this project. We are also consulting with the Louisiana Wildlife and Fisheries on a Scenic River permit. We have submitted to the Corps a 404 application but are currently involved in Section 7 consultation with NOAA Fisheries and Fish and Wildlife Service concerning the Gulf sturgeon. At this time we are conducting a bottom grab sample survey in the proposed borrow area located in Lake Pontchartrain, and dissolved oxygen monitoring in the Point Platt borrow area also located in Lake Pontchartrain. We are also using computer modeling to calculate if there would be any effects of differing sides-slopes, dredging depths, and borrow site orientations concerning the dissolved oxygen levels within our proposed Lake Pontchartrain borrow site.							
Cameron-Creole Watershed Grand Bayou Marsh Creation	CA/SB	CAMER	476	24-Oct-2011 A		\$23,405,612	\$2,376,789	10.2	\$507,137 \$430,023
	<b>Status:</b>	95% Design Review completed in October 2013. Phase II construction funds will be requested in December 2014.							
Terrebonne Bay Marsh Creation-Nourishment	TERRE	TERRE	353			\$27,414,402	\$2,901,750	10.6	\$628,728 \$529,486
	<b>Status:</b>								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		20	1,307				\$74,695,880	\$28,831,735	38.6	\$1,667,398 \$1,481,385
3 Project(s)										
2 Cost Sharing Agreements Executed										
0 Construction Started										
0 Construction Completed										
0 Project(s) Deferred/Deauthorized										

**Priority List 21**

Northwest Turtle Bay Marsh Creation	BARA	JEFF	407	10-May-2012 A	01-Jan-2015		\$23,198,757	\$2,354,788	10.2	\$1,328,031 \$596,669
	<b>Status:</b>	The geotechnical investigation is underway and expected to be complete in July 2013. A 30% design review meeting is scheduled for September 2013.								

Total Priority List		21	407				\$23,198,757	\$2,354,788	10.2	\$1,328,031 \$596,669
1 Project(s)										
1 Cost Sharing Agreements Executed										
0 Construction Started										
0 Construction Completed										
0 Project(s) Deferred/Deauthorized										

**Priority List 22**

Terracing & Marsh Creation South of Big Mar	BARA	PLAQ	303	31-Oct-2013 A			\$23,692,705	\$2,308,599	9.7	\$1,359,094 \$16,487
	<b>Status:</b>									

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
	Total Priority List	22	303				\$23,692,705	\$2,308,599	9.7	\$1,359,094 \$16,487
	1 Project(s)									
	1 Cost Sharing Agreements Executed									
	0 Construction Started									
	0 Construction Completed									
	0 Project(s) Deferred/Deauthorized									
<b>Total</b>	<b>DEPT. OF THE INTERIOR, FISH &amp; WILDLIFE SERVICE</b>		<b>17,333</b>				<b>\$407,754,899</b>	<b>\$310,649,304</b>	<b>76.2</b>	<b>\$156,451,222</b> <b>\$124,247,562</b>
	29 Project(s)									
	28 Cost Sharing Agreements Executed									
	18 Construction Started									
	17 Construction Completed									
	1 Project(s) Deferred/Deauthorized									

Notes:

1. Expenditures based on Corps of Engineers financial data.
2. Date codes: A = Actual date \* = Behind schedule
3. Percent codes: != 125% of baseline estimate exceeded

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	

**Lead Agency: DEPT. OF COMMERCE, NATIONAL MARINE FISHERIES SERVICE**

**Priority List 1**

Fourchon Hydrologic Restoration DEAUTHORIZED	TERRE	LAFOU					\$252,036	\$7,703	3.1	\$7,703 \$7,703
	<b>Status:</b>	In a meeting on October 7, 1993, Port Fourchon conveyed to NMFS personnel that any additional work in the project area could be conducted by the Port and they did not wish to see the project pursued because they question its benefits and are concerned that undesired Government / general public involvement would result after implementation.								
		Deauthorized.								
Lower Bayou LaCache Hydrologic Restoration DEAUTHORIZED	TERRE	TERRE		17-Apr-1993 A			\$1,694,739	\$99,625	5.9	\$99,625 \$99,625
	<b>Status:</b>	In a public hearing on September 22, 1993, with landowners in the project area, users strenuously objected to the proposed closure of the two east-west connections between Bayou Petit Caillou and Bayou Terrebonne. NMFS received a letter from LA DNR, dated February 6, 1995, recommending deauthorization of the project. NMFS forwarded the letter to COE for Task Force approval.								
		Deauthorized.								
Total Priority List 1							\$1,946,775	\$107,328	5.5	\$107,328 \$107,328

- 2 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 2 Project(s) Deferred/Deauthorized

**Priority List 2**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Atchafalaya Sediment Delivery	ATCH	STMRY	2,232	01-Aug-1994 A	25-Jan-1998 A	21-Mar-1998 A	\$907,810	\$2,455,669	270.5 !	\$2,046,734 \$2,046,734
<p><b>Status:</b> Annual O&amp;M inspections are conducted on the Project. Project goals to increase the distributary potential of Natal Pass and Castille Pass has partially been met. Limited bathymetric data is suggesting partial shoaling at the head of Natal Pass and Castille Pass. More extensive bathymetric survey is currently being discussed for both AT-02 and AT-03. The creation of delta lobe islands with beneficially using dredge material channel excavation has also been met. The creation and enlargement of the delta lobes at these locations indicates that the delta is growing within the project boundaries.</p>										
Big Island Mining	ATCH	STMRY	1,560	01-Aug-1994 A	25-Jan-1998 A	08-Oct-1998 A	\$7,550,903	\$7,003,102	92.7	\$6,638,690 \$6,638,690
<p><b>Status:</b> Project cost increase was approved by the Task Force at the January 16, 1998 meeting.</p> <p>Construction project complete. First costs accounting underway.</p>										
Point Au Fer Canal Plugs	TERRE	TERRE	375	01-Jan-1994 A	01-Oct-1995 A	08-May-1997 A	\$1,069,589	\$5,501,932	514.4 !	\$3,158,480 \$3,145,837
<p><b>Status:</b> Project / Gulf of Mexico shoreline surveys are underway to assist with maintenance recommendations to conduct a rock lift along low areas of PH 2 &amp; 3 and the possible extension of the ends back into the shoreline. This construction activity would likely occur before the Fall of 20112.</p>										
Total Priority List			2	4,167			\$9,528,302	\$14,960,703	157.0	\$11,843,905 \$11,831,261

- 3 Project(s)
- 3 Cost Sharing Agreements Executed
- 3 Construction Started
- 3 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 3**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Bayou Perot/Bayou Rigolettes Marsh Restoration DEAUTHORIZED	BARA	JEFF		03-Mar-1995 A			\$1,835,047	\$20,963	1.1	\$20,963 \$20,963
<b>Status:</b> A feasibility study conducted by LA DNR indicated that possible wetlands benefits from construction of this project are questionable. LA DNR has indicated a willingness to deauthorize the project. In April 1996, LA DNR had asked to reconsider the project with potential of combining this with two other projects in the watershed. Project deauthorized at January 16, 1998 Task Force meeting.  Deauthorized.										
East Timbalier Island Sediment Restoration, Phase 1	TERRE	LAFOU	1,913	01-Feb-1995 A	01-May-1999 A	01-May-2001 A	\$2,046,971	\$3,720,721	181.8 !	\$3,688,527 \$3,688,527
<b>Status:</b> Construction completed in December 1999. Aerial seeding of the dune platform was achieved in spring 2000, and the installation of sand fencing was completed September 30, 2000. Vegetative dune plantings were completed May 1, 2001.										
Lake Chapeau Sediment Input and Hydrologic Restoration	TERRE	TERRE	509	01-Mar-1995 A	14-Sep-1998 A	18-May-1999 A	\$4,149,182	\$6,810,133	164.1 !	\$5,653,207 \$5,602,402
<b>Status:</b> Maintenance event to degrade the project feature identified as Weir 3 began on 4/27/2011, and the work was accepted on 6/24/2011.										
Lake Salvador Shore Protection Demo	BARA	STCHA	0	01-Mar-1995 A	02-Jul-1997 A	30-Jun-1998 A	\$1,444,628	\$2,801,782	193.9 !	\$2,801,782 \$2,801,782
<b>Status:</b> Phase 1 was completed September 1997. Phase 2 is shoreline protection between Bayou desAllemands and Lake Salvador. Construction began in April 1998 and completed in June 1998. Final first costs have been finalized.  Closed out cooperative agreement between NOAA and LADNR. First costs accounting undersay.  Project has served its demonstration purpose and is being removed by DNR with O&M funds, summer of 2002.										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		3	2,422				\$9,475,828	\$13,353,599	140.9	\$12,164,480 \$12,113,675
4 Project(s)										
4 Cost Sharing Agreements Executed										
3 Construction Started										
3 Construction Completed										
1 Project(s) Deferred/Deauthorized										

**Priority List 4**

East Timbalier Island Sediment Restoration, Phase 2	TERRE	LAFOU	215	08-Jun-1995 A	01-May-1999 A	15-Jan-2000 A	\$5,752,404	\$7,600,150	132.1 !	\$7,542,022 \$7,542,022
	<b>Status:</b>	NOAA and DNR is currently closing out the cooperative agreements for East Tinbalier Island Phase 1 and 2. Considering the damage invoked on the island as a result of Hurricane Lily and Tropical Storm Isadore, future construction will be reassessed pursuant to engineering feasibility and the Phase 2 prioritization process.								
Eden Isles East Marsh Restoration DEAUTHORIZED	PONT	STTAM					\$5,018,968	\$39,025	0.8	\$41,972 \$39,025
	<b>Status:</b>	NMFS letter of September 8, 1997 requested the CWPPRA Task Force to move forward with deauthorization of this project. Bids were placed twice to acquire the land; both times they were rejected due to higher bids by private developers. Project deauthorized at January 16, 1998 Task Force meeting.  Deauthorized.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		4	215				\$10,771,372	\$7,639,176	70.9	\$7,583,994 \$7,581,047
2 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 1 Project(s) Deferred/Deauthorized										

**Priority List 5**

Little Vermilion Bay Sediment Trapping	TECHE	VERMI	441	22-May-1997 A	10-May-1999 A	20-Aug-1999 A	\$940,065	\$886,030	94.3	\$735,195 \$735,195
<b>Status:</b> An O&M inspection was conducted by OCPR on 2-22-11. It was reported that the terraces and vegetation appear to be in good condition. Emergent vegetation was noted to be colonizing in some locations between terraces. The Freshwater Bayou canal bank continues to erode and retreat along the northern edge of the project resulting in some erosion on the ends of those terraces closest to Freshwater Bayou. Near term options to address this issue are currently being considered.										
Myrtle Grove Siphon DEAUTHORIZED	BARA	PLAQ		20-Mar-1997 A			\$15,525,950	\$481,803	3.1	\$481,803 \$481,803
<b>Status:</b> The 5th Priority List authorized funding in the amount of \$4,500,000 for the FY 96 Phase 1 of this project. Priority List 6 authorized funding in the amount of \$6,000,000 for FY 97. Priority List 8 is authorized to fund the remaining \$5,000,000. Total project cost is estimated to be \$15,525,950.  NOAA and LADNR are closing out the cooperative agreement and returning remaining project funds to the CWPPRA program. Project will remain active as authorized.										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
	Total Priority List	5	441				\$16,466,015	\$1,367,833	8.3	\$1,216,998 \$1,216,998
	2 Project(s)									
	2 Cost Sharing Agreements Executed									
	1 Construction Started									
	1 Construction Completed									
	1 Project(s) Deferred/Deauthorized									

**Priority List 6**

Black Bayou Hydrologic Restoration	CA/SB	CAMER	3,594	28-May-1998 A	01-Jul-2001 A	03-Nov-2003 A	\$6,316,806	\$6,170,284	97.7	\$5,919,027 \$5,906,793
	<b>Status:</b>	An O&M inspection is scheduled for 5-04-11.								
Delta Wide Crevasses	DELTA	PLAQ	2,386	28-May-1998 A	21-Jun-1999 A	01-May-2005 A	\$5,473,934	\$4,728,319	86.4	\$4,491,886 \$2,200,477
	<b>Status:</b>	High River stages delayed Project O&M annual inspections until July 19. All crevasses were in good shape. Project design team are in discussions with both USFWS and LDWF to identify the new, and final list of crevasse splays for construction (Phase 3 of 3). It is anticipated that the work could be underway by the end of 2012.								
Sediment Trapping at The Jaws	TECHE	STMAR	1,999	28-May-1998 A	14-Jul-2004 A	19-May-2005 A	\$3,167,400	\$1,653,792	52.2	\$1,375,132 \$1,375,132
	<b>Status:</b>	An O&M inspection was conducted on 4-05-11. The overall condition of the terraces is good. Evidence of recovery from herbivory was noted, as was colonization of mud flats between terraces and bay shoreline.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		6	7,979				\$14,958,140	\$12,552,395	83.9	\$11,786,045 \$9,482,402
<ul style="list-style-type: none"> <li>3 Project(s)</li> <li>3 Cost Sharing Agreements Executed</li> <li>3 Construction Started</li> <li>3 Construction Completed</li> <li>0 Project(s) Deferred/Deauthorized</li> </ul>										

**Priority List 7**

Grand Terre Vegetative Plantings	BARA	JEFF	127	23-Dec-1998 A	01-May-2001 A	01-Jul-2001 A	\$928,895	\$346,246	37.3	\$346,246 \$346,246
<p><b>Status:</b> Planting of 3,100 units each of bitter panicum, gulf cordgrass, and marshhay cordgrass on beach nourishment/dune area, and installation of approximately 35,000 smooth cordgrass and 800 black mangrove was completed in June 2001. Monitoring is underway. Project area is being evaluated for additional plantings in 2003/2004.</p>										
Pecan Island Terracing	MERM	VERMI	442	01-Apr-1999 A	15-Dec-2002 A	10-Sep-2003 A	\$2,185,900	\$2,390,984	109.4	\$2,319,815 \$2,319,815
<p><b>Status:</b> An O&amp;M inspection is planned for May 2011.</p>										
Total Priority List		7	569				\$3,114,795	\$2,737,230	87.9	\$2,666,061 \$2,666,061

- 2 Project(s)
- 2 Cost Sharing Agreements Executed
- 2 Construction Started
- 2 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 8**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Bayou Bienvenue Pump Station Diversion DEAUTHORIZED	PONT	STBER		01-Jun-2000 A			\$3,295,574	\$212,153	6.4	\$212,858 \$212,858
<p><b>Status:</b> Cooperative Agreement awarded in June 1, 2000. Preliminary design analyses indicate that terrace construction significantly more costly than originally estimated due to poor geo-technical condition. The project is estimated to cost between \$17 and \$20 million to build.</p> <p>At the January 16, 2002 Task Force meeting, DNR and NOAA/NMFS requested initiation of the deauthorization procedure. Deauthorization was approved by the Task Force at the April 16, 2002 meeting.</p>										
Hopedale Hydrologic Restoration	PONT	STBER	134	11-Jan-2000 A	10-Jan-2004 A	15-Jan-2005 A	\$2,179,491	\$2,281,287	104.7	\$1,908,308 \$1,898,333
<p><b>Status:</b> Cooperative Agreement was awarded January 11, 2000. Engineering and design is complete, with design surveys, geo-technical investigations and hydrologic modeling complete. Landrights for the major project feature are complete. NEPA compliance and regulatory requirements are complete. A construction contract was awarded in November 2003, and construction was initiated in March 2004. COstruction was completed in January 2005, and the project is currently being operated by St. Bernard Parish under a cooperative agreement with the Louisiana Department of Natural Resources.</p>										
Total Priority List		8	134				\$5,475,065	\$2,493,439	45.5	\$2,121,166 \$2,111,191

- 2 Project(s)
- 2 Cost Sharing Agreements Executed
- 1 Construction Started
- 1 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**Priority List 9**

Castille Pass Channel Sediment Delivery DEAUTHORIZED	ATCH	STMRY		29-Sep-2000 A			\$1,484,633	\$1,717,883	115.7	\$1,717,883 \$1,717,883
<p><b>Status:</b> As a result of perceived induced shoaling by the proposed construction features, the COE identified several special conditions for permit issuance. These special award conditions (maintenance dredging for perpetuity) are not yet programmatically approved, thus, the NMFS and OCPR have moved to de-authorize the project.</p>										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Chandeleur Islands Marsh Restoration	PONT	STBER	220	10-Sep-2000 A	01-Jun-2001 A	31-Jul-2001 A	\$1,435,066	\$839,927	58.5	\$839,927 \$839,927
<p><b>Status:</b> Cooperative Agreement was awarded September 10, 2000. Vegetative planting is scheduled for spring, 2001, and are phased over two years.</p> <p>Pilot planting project completed in June, 2000. First phase of vegetative plantings completed July 2001 with installation of approximately 80,000 smooth cordgrass plants along 6.6 miles of overwash fan perimeters. Project area is being evaluated for additional plantings in 2003.</p>										
East Grand Terre Island Restoration TRANSFER	BARA	JEFF	335	21-Sep-2000 A			\$1,856,203	\$2,211,739	119.2	\$2,211,739 \$2,211,739
<p><b>Status:</b> The project is anticipated to be transferred to the CIAP program for construction.</p>										
Four Mile Canal Terracing and Sediment Trapping	TECHE	VERMI	167	25-Sep-2000 A	10-Jun-2003 A	23-May-2004 A	\$5,086,511	\$2,144,037	42.2	\$2,106,787 \$2,079,285
<p><b>Status:</b> An O&amp;M inspection was conducted by OCPR on 2-22-11. OCPR reported the project is showing signs of continued erosion along the 4-Mile canal side of the project on the ends of the terraces. However, at this time an O&amp;M does not appear to be warranted.</p>										
LaBranche Wetlands Terracing, Planting & Shoreline Protection DEAUTHORIZED	PONT	STCHA		21-Sep-2000 A			\$821,752	\$306,836	37.3	\$306,836 \$306,836
<p><b>Status:</b> Cooperative Agreement was awarded September 21, 2000. Engineering and design complete. Construction is scheduled for 2002.</p> <p>Task Force approved Phase 2 funding at January 10, 2001 meeting. In a letter dated September 7, 2001, NMFS returned Phase 2 funding because of waning landowner support. Deauthorization is not requested at this time.</p>										
Total Priority List		9	722				\$10,684,165	\$7,220,422	67.6	\$7,183,172 \$7,155,670

- 5 Project(s)
- 5 Cost Sharing Agreements Executed
- 2 Construction Started
- 2 Construction Completed
- 2 Project(s) Deferred/Deauthorized

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
<b>Priority List 10</b>										
Rockefeller Refuge Gulf Shoreline Stabilization	MERM	CAMER	920	27-Sep-2001 A			\$1,929,888	\$2,408,478	124.8	\$1,756,219 \$1,332,159
	<b>Status:</b>	Federal and Local Sponsors are developing a recommendation for a path forward to the CWPPRA program.								
<hr/>										
	Total Priority List	10	920				\$1,929,888	\$2,408,478	124.8	\$1,756,219 \$1,332,159

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

<b>Priority List 11</b>										
Little Lake Shoreline Protection/Dedicated Dredging near Round Lake	BARA	LAFOU	713	06-Aug-2002 A	04-Aug-2005 A	30-Mar-2007 A	\$35,994,894	\$21,996,296	61.1	\$21,949,420 \$21,837,085
	<b>Status:</b>	The 2011 Annual O&M inspection revealed that the rock dike along the northern section of the project (Sections 1-9 of 26 total sections) had settled. A survey will be initiated on September 7 to help determine the extent of settlement. Project team should have the survey report by mid-October to consider a maintenance event.								
Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration	BARA	PLAQ	263	06-Aug-2002 A	06-Jun-2008 A	25-Aug-2009 A	\$29,753,880	\$40,105,164	134.8 !	\$39,211,069 \$37,497,077
	<b>Status:</b>	Annual site inspection conducted June 27, 2012. Sand fencing appears largely intact and functional. Sand accretion around fencing and dune plantings observed. The marsh creation area and associated containment dikes were also inspected. Major portions of the marsh platform appear to be regularly flooded by tides and has about 50% to 60% vegetative cover. Marsh fill containment dikes were inspected to determine need for mechanical gapping to provide tidal exchange. Based on observed settlement and formation of natural gaps, it was determined that dike gapping/degradation is not required.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Pelican Island and Pass La Mer to Chalard Pass BBI	BARA	PLAQ	334	06-Aug-2002 A	25-Mar-2006 A	28-Nov-2012 A	\$61,995,587	\$76,229,790	123.0	\$69,524,751 \$69,132,480
<b>Status:</b>		CU 2 (Pelican Island): Construction Start - 15 Nov 2011(A) Heavy Construction Completion - 14 Dec 2012(S) Vegetative Plantings - Fall 2012/Spring 2013(S)								
Total Priority List		11	1,310				\$127,744,361	\$138,331,250	108.3	\$130,685,240 \$128,466,643

- 3 Project(s)
- 3 Cost Sharing Agreements Executed
- 3 Construction Started
- 3 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 14**

Riverine Sand Mining/Scofield Island Restoration DEAUTHORIZED	BARA	PLAQ		04-Oct-2005 A				\$3,221,887	\$2,935,025	91.1	\$2,935,025 \$2,935,025
<b>Status:</b>		State of Louisiana planning to construct the project using state-only funds. Final CWPPRA deauthorization was approved by the Task Force at its 19 January 2012 meeting.									
Total Priority List		14					\$3,221,887	\$2,935,025	91.1	\$2,935,025 \$2,935,025	

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**Priority List 15**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
South Pecan Island Freshwater Introduction DEAUTHORIZED	MERM	VERMI		21-Sep-2006 A			\$1,102,043	\$779,422	70.7	\$779,422 \$779,422
	<b>Status:</b>	The acquisition of land rights has been unsuccessful with one of the eight landowners. Therefore, the NMFS and OCPR will be recommending to the Technical Committee that this project proceed to deauthorization.								
Total Priority List		15					\$1,102,043	\$779,422	70.7	\$779,422 \$779,422

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**Priority List 16**

Madison Bay Marsh Creation and Terracing	TERRE	TERRE	334	31-May-2007 A			\$3,002,171	\$3,002,171	100.0	\$2,636,187 \$1,103,807
	<b>Status:</b>	The project design team is scheduled to make a recommendation to the CWPPRA Technical Committee that the project area should be relocated east approximately 4 miles.								
West Belle Pass Barrier Headland Restoration Project	TERRE	LAFOU	305	31-May-2007 A	09-Sep-2011 A	04-Jun-2013 A	\$42,250,417	\$41,569,090	98.4	\$36,744,964 \$22,737,552
	<b>Status:</b>	Readjusted description and changed construction completion date based on plantings date to fit with O&M plan.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		16	639				\$45,252,588	\$44,571,261	98.5	\$39,381,151 \$23,841,358
2 Project(s)										
2 Cost Sharing Agreements Executed										
1 Construction Started										
1 Construction Completed										
0 Project(s) Deferred/Deauthorized										

**Priority List 17**

Bayou Dupont Ridge Creation & Marsh Restoration	BARA	JEFF	186	17-Jul-2008 A	03-Jun-2013 *	03-Jun-2014	\$38,539,615	\$37,984,593	98.6	\$32,181,804 \$1,559,785
	<b>Status:</b>	Comments and issues related to the borrow area have been addressed between CPRA and USACE. CPRA, DOTD, and NOAA have signed (or will sign) the proffered permit. Bid documents will be finalized for advertisement.								
Bio-Engineered Oyster Reef DEMO	MERM	MULTI	0		02-Aug-2011 A	17-Feb-2014 A	\$1,981,822	\$2,316,692	116.9	\$1,940,505 \$1,924,137
	<b>Status:</b>	Project construction was completed in early February 2012. Biological and structural monitoring are underway.								

Total Priority List		17	186				\$40,521,437	\$40,301,285	99.5	\$34,122,309 \$3,483,922
2 Project(s)										
1 Cost Sharing Agreements Executed										
1 Construction Started										
1 Construction Completed										
0 Project(s) Deferred/Deauthorized										

**Priority List 18**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Grand Liard Marsh and Ridge Restoration	BARA	PLAQ	370		01-Jun-2013 *	16-Jun-2016	\$42,579,616	\$42,095,162	98.9	\$35,642,328 \$2,068,776
	<b>Status:</b>									
Total Priority List		18	370				\$42,579,616	\$42,095,162	98.9	\$35,642,328 \$2,068,776

- 1 Project(s)
- 0 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 19**

Chenier Ronquille Barrier Island Restoration	BARA	PLAQ	308	18-Aug-2010 A	01-Mar-2016	01-Jan-2017	\$3,419,263	\$3,419,263	100.0	\$3,074,246 \$1,118,310
	<b>Status:</b> Project did not receive construction funding/Phase 2 approval. State and federal sponsors considering project as an early restoration project and are awaiting an answer from the Trustee Council for the Deepwater Horizon Oil Spill. The sponsors are not electing to close at this time pending that decision.									
Total Priority List		19	308				\$3,419,263	\$3,419,263	100.0	\$3,074,246 \$1,118,310

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 21**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Coles Bayou Marsh Restoration	TECHE	VERMI	398				\$26,631,223	\$3,136,805	11.8	\$2,672,564 \$25,180
	<b>Status:</b>									
Oyster Bayou Marsh Restoration	CA/SB	CAMER	489				\$29,781,354	\$3,165,322	10.6	\$2,689,727 \$509,131
	<b>Status:</b>									
Total Priority List			21	887			\$56,412,577	\$6,302,127	11.2	\$5,362,291 \$534,311

- 2 Project(s)
- 0 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 22**

Cameron Meadows Marsh Creation	CA/SB	CAMER	264				\$27,685,820	\$3,108,025	11.2	\$2,428,483 \$2,184
	<b>Status:</b>									
Total Priority List			22	264			\$27,685,820	\$3,108,025	11.2	\$2,428,483 \$2,184

- 1 Project(s)
- 0 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF COMMERCE (NMFS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
<b>Total</b>	<b>DEPT. OF COMMERCE, NATIONAL MARINE FISHERIES SERVICE</b>		<b>21,533</b>				<b>\$432,289,937</b>	<b>\$346,683,424</b>	<b>80.2</b>	<b>\$312,839,863 \$218,827,745</b>

- 40 Project(s)
- 33 Cost Sharing Agreements Executed
- 21 Construction Started
- 21 Construction Completed
- 10 Project(s) Deferred/Deauthorized

Notes:

1. Expenditures based on Corps of Engineers financial data.
2. Date codes: A = Actual date \* = Behind schedule
3. Percent codes: ! = 125% of baseline estimate exceeded

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	

**Lead Agency: DEPT. OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE**

**Priority List 1**

GIWW to Clovelly Hydrologic Restoration	BARA	LAFOU	175	17-Apr-1993 A	21-Apr-1997 A	31-Oct-2000 A	\$8,141,512	\$12,725,280	156.3 !	\$10,197,412 \$10,156,724
	<b>Status:</b> The project was divided into two contracts in order to expedite implementation. The first contract to install most of the weir structures, began May 1, 1997 and completed November 30, 1997, at a cost of \$646,691. The second contract to install bank protection, one weir and one plug, began January 1, 2000 and completed October 31, 2000, at a cost of \$3,400,000. All project construction is complete. O&M Plan signed September 16, 2002.									
Vegetative Plantings - Dewitt-Rollover Planting Demo DEAUTHORIZED	MERM	VERMI		17-Apr-1993 A	11-Jul-1994 A		\$191,003	\$92,147	48.2	\$92,147 \$92,147
	<b>Status:</b> Sub-project of the Vegetative Plantings project.  Complete and deauthorized.									
Vegetative Plantings - Falgout Canal Planting Demo	TERRE	TERRE	0	17-Apr-1993 A	30-Aug-1996 A	30-Dec-1996 A	\$144,561	\$206,523	142.9 !	\$206,523 \$206,523
	<b>Status:</b> Sub-project of the Vegetative Plantings project. Wave-stilling devices are in place. Vegetative plantings are in place.  Complete.									
Vegetative Plantings - Timbalier Island Planting Demo	TERRE	TERRE	0	17-Apr-1993 A	15-Mar-1995 A	30-Jul-1996 A	\$372,589	\$300,492	80.6	\$300,492 \$300,492
	<b>Status:</b> Sub-project of the Vegetative Plantings project.  Complete.									
Vegetative Plantings - West Hackberry Planting Demo	CA/SB	CAMER	0	17-Apr-1993 A	15-Apr-1993 A	30-Mar-1994 A	\$213,947	\$256,251	119.8	\$257,181 \$256,251
	<b>Status:</b> Sub-project of the Vegetative Plantings project.  Complete.									

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		1	175				\$9,063,612	\$13,580,693	149.8	\$11,053,755 \$11,012,137
<ul style="list-style-type: none"> <li>5 Project(s)</li> <li>5 Cost Sharing Agreements Executed</li> <li>5 Construction Started</li> <li>4 Construction Completed</li> <li>1 Project(s) Deferred/Deauthorized</li> </ul>										

**Priority List 2**

Brown Lake Hydrologic Restoration DEAUTHORIZED	CA/SB	CAMER		28-Mar-1994 A			\$3,222,800	\$1,097,828	34.1	\$1,096,056 \$1,097,828
<b>Status:</b> Landowner support for the project has been withdrawn due to changes in project features therefore project team moved to deauthorize project. Task Force voted to approve deauthorization in Fall 2009.										
Caernarvon Diversion Outfall Management	BRET	PLAQ	802	13-Oct-1994 A	01-Jun-2001 A	19-Jun-2002 A	\$2,522,199	\$4,536,000	179.8 !	\$3,828,776 \$3,828,776
<b>Status:</b> This project was proposed for deauthorization in December 1996, but was referred for revisions at the request of the landowners and DNR. The project was modified. The final plan/EA has been prepared. Bids were opened 23 February 2001. The low bid exceeded the funds available. Task Force approved additional funds. Construction complete June 19, 2002.										
East Mud Lake Marsh Management	CA/SB	CAMER	1,520	24-Mar-1994 A	01-Oct-1995 A	15-Jun-1996 A	\$2,903,635	\$5,387,967	185.6 !	\$4,835,567 \$4,811,801
<b>Status:</b> Bid opening was August 8, 1995 and contract awarded to Crain Bros. Construction started in early October 1995. Water control structures are installed and the vegetation installed in the summer of 1996.  Construction complete. O&M plan executed. Maintenance needs on a water control structure is being evaluated.										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Freshwater Bayou Wetland Protection	MERM	VERMI	1,593	17-Aug-1994 A	29-Aug-1994 A	15-Aug-1998 A	\$2,770,093	\$6,059,652	218.8 !	\$3,361,558 \$3,320,473
<p><b>Status:</b> The project was expedited in order to allow the use of stone removed from the Wax Lake Outlet Weir at a substantial cost savings. Construction is included as an option in the Corps of Engineers contract for the Wax Lake Outlet Weir removal. Option was exercised on September 2, 1994.</p> <p>Project construction is complete. Maintenance contract underway to repair rock dike.</p>										
Fritchie Marsh Restoration	PONT	STTAM	1,040	21-Feb-1995 A	01-Nov-2000 A	01-Mar-2001 A	\$3,048,389	\$2,201,674	72.2	\$1,831,971 \$1,812,870
<p><b>Status:</b> O&amp;M plan executed January 29, 2003.</p>										
Highway 384 Hydrologic Restoration	CA/SB	CAMER	150	13-Oct-1994 A	01-Oct-1999 A	07-Jan-2000 A	\$700,717	\$1,479,587	211.2 !	\$1,264,620 \$1,241,885
<p><b>Status:</b> Construction start slipped from November 1997 to July 1999 because of landright issues. All landright agreements signed. Construction complete January 7, 2000.</p> <p>O&amp;M plan executed. Maintenance contract complete. Minor damage from Hurricane Lili to be repaired. Contract in preparation.</p>										
Jonathan Davis Wetland Restoration	BARA	JEFF	510	05-Jan-1995 A	22-Jun-1998 A	12-Jan-2012 A	\$3,398,867	\$28,873,513	849.5 !	\$22,754,190 \$22,637,838
<p><b>Status:</b> Construction has begun to repair vandalism to the concrete walls. Work is anticipated to be completed by October 2012.</p>										
Vermilion Bay/Boston Canal Shore Protection	TECHE	VERMI	378	24-Mar-1994 A	13-Sep-1994 A	30-Nov-1995 A	\$1,008,634	\$1,043,748	103.5	\$886,524 \$884,646
<p><b>Status:</b> Complete.</p>										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		2	5,993				\$19,575,334	\$50,679,970	258.9	\$39,859,262 \$39,636,116
8 Project(s)										
8 Cost Sharing Agreements Executed										
7 Construction Started										
7 Construction Completed										
1 Project(s) Deferred/Deauthorized										

**Priority List 3**

Brady Canal Hydrologic Restoration	TERRE	TERRE	297	15-May-1998 A	01-May-1999 A	22-May-2000 A	\$4,717,928	\$7,593,752	161.0 !	\$5,084,558 \$5,009,229
<b>Status:</b> Project delayed because of landowner concerns about permit conditions regarding monitoring, and objection from a pipeline company in the area. In addition, CSA revisions were needed to accommodate the landowner's interest in providing non-Federal funding. Permitting and design conditions have resulted in the CSA being modified to also include Fina Oil Co. and LL&E. Both will help cost share the project. The revised CSA is complete.										
Construction project is complete. O&M plan signed July 16, 2002.										
Cameron-Creole Maintenance	CA/SB	CAMER	2,602	09-Jan-1997 A	30-Sep-1997 A	30-Sep-1997 A	\$3,719,926	\$4,644,371	124.9	\$1,986,344 \$1,877,715
<b>Status:</b> The first three contracts for maintenance work are complete. The project provides for maintenance on an as-needed basis.										
Cote Blanche Hydrologic Restoration	TECHE	STMRY	2,223	01-Jul-1996 A	25-Mar-1998 A	15-Dec-1998 A	\$5,173,062	\$10,036,640	194.0 !	\$8,222,441 \$8,209,839
<b>Status:</b> Construction start date slipped from November 1997 to March 1998 because of concern about the source of shell to construct the project. Site inspection for bidder was held January 12, 1998. Concern for a source of shell may require budget modifications. Contract awarded February 1998; notice to proceed March 1998. Construction was completed December 1998.										
O&M plan executed. Maintenance contract complete.										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures	
				CSA	Const Start	Const End	Baseline	Current	%		
Southwest Shore White Lake Demo DEAUTHORIZED	MERM	VERMI		11-Jan-1995 A	30-Apr-1996 A		\$126,062	\$103,468	82.1	\$103,468 \$103,468	
	<b>Status:</b>	Complete. Project deauthorized.									
Violet Freshwater Distribution DEAUTHORIZED	PONT	STBER		13-Oct-1994 A			\$1,821,438	\$128,627	7.1	\$128,627 \$128,627	
	<b>Status:</b>	Rights-of-way to gain access to the site was a problem due to multiple landowner coordination, and additional questions have arisen about rights to operate existing siphon.  Project deauthorized, October 4, 2000.									
West Pointe a la Hache Outfall Management	BARA	PLAQ	646	05-Jan-1995 A	02-Jan-2014 *	01-Aug-2014	\$881,148	\$4,269,295	484.5 !	\$1,030,995 \$999,010	
	<b>Status:</b>	A 30% review meeting was held on October 3, 2012. Project Team is currently resolving concerns rased during the meeting regarding ownership and operation of the siphon. A 95% review meeting is anticipated for September 2013.									
White's Ditch Outfall Management DEAUTHORIZED	BRET	PLAQ		13-Oct-1994 A			\$756,134	\$32,862	4.3	\$32,862 \$32,862	
	<b>Status:</b>	LA DNR concurred with NRCS to deauthorize the project. Project deauthorized at the January 16, 1998 Task Force meeting.  Deauthorized.									
Total Priority List			3				5,768	\$17,195,698	\$26,809,015	155.9	\$16,589,295 \$16,360,750

- 7 Project(s)
- 7 Cost Sharing Agreements Executed
- 4 Construction Started
- 3 Construction Completed
- 3 Project(s) Deferred/Deauthorized

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Barataria Bay Waterway West Side Shoreline Protection	BARA	JEFF	232	23-Jun-1997 A	01-Jun-2000 A	01-Nov-2000 A	\$2,192,418	\$3,013,365	137.4 !	\$2,802,938 \$2,792,492
	<b>Status:</b>	The project is being coordinated with the COE dredging program. Contract advertised December 1999.  Construction complete. Dedication ceremony held October 20, 2000. O&M plan signed July 15, 2002.								
Bayou L'Ours Ridge Hydrologic Restoration DEAUTHORIZED	BARA	LAFOU		23-Jun-1997 A			\$2,418,676	\$371,232	15.3	\$371,232 \$371,232
	<b>Status:</b>	The initial step of deauthorization was taken at the January Task Force meeting. The process will be finalized at the April Task Force meeting.								
Flotant Marsh Fencing Demo DEAUTHORIZED	TERRE	TERRE		16-Jul-1999 A			\$367,066	\$115,775	31.5	\$115,775 \$115,775
	<b>Status:</b>	Difficulty in locating an appropriate site for demonstration and difficulty in addressing engineering constraints.  Project deauthorized, October 4, 2000.								
Perry Ridge Shore Protection	CA/SB	CALCA	1,203	23-Jun-1997 A	15-Dec-1998 A	15-Feb-1999 A	\$2,223,518	\$2,289,090	102.9	\$1,888,219 \$1,868,010
	<b>Status:</b>	Project complete.								
Plowed Terraces Demo	CA/SB	CAMER	0	22-Oct-1998 A	30-Apr-1999 A	31-Aug-2000 A	\$299,690	\$325,641	108.7	\$324,970 \$324,970
	<b>Status:</b>	Project initially put on hold pending results of an earlier terraces demonstration project being paid for by the Gulf of Mexico program. The first attempt to plow the terraces in the summer of 1999 was not successful. A second contract was advertised in January 2000 to try again. Construction is complete.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		4	1,435				\$7,501,368	\$6,115,103	81.5	\$5,503,135 \$5,472,480
5 Project(s)										
5 Cost Sharing Agreements Executed										
3 Construction Started										
3 Construction Completed										
2 Project(s) Deferred/Deauthorized										

**Priority List 5**

Freshwater Bayou Bank Stabilization	MERM	VERMI	511	01-Jul-1997 A	15-Feb-1998 A	15-Jun-1998 A	\$3,998,919	\$5,609,593	140.3 !	\$2,582,135 \$2,547,262
<b>Status:</b> The local cost share is being paid by Acadian Gas Company.										
Contract was awarded January 14, 1998. Construction is complete.										
Naomi Outfall Management	BARA	JEFF	633	12-May-1999 A	01-Jun-2002 A	15-Jul-2002 A	\$1,743,805	\$2,227,027	127.7 !	\$1,967,465 \$1,940,130
<b>Status:</b> This project was combined with the BBWW "Dupre Cut" East project for planning and design; construction will be separate.										
The operation of the siphon is being reviewed by DNR. Hydraulic analysis is complete; results concurred in by both agencies. Construction contract advertised in March 2002. Construction began June 2002 and completed in July 2002.										
O&M plan in draft.										
Raccoon Island Breakwaters Demo	TERRE	TERRE	0	03-Sep-1996 A	21-Apr-1997 A	31-Jul-1997 A	\$1,497,538	\$1,751,046	116.9	\$1,751,046 \$1,751,046
<b>Status:</b> Complete.										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Sweet Lake/Willow Lake Hydrologic Restoration	CA/SB	CAMER	247	23-Jun-1997 A	01-Nov-1999 A	02-Oct-2002 A	\$4,800,000	\$3,929,152	81.9	\$3,435,211 \$3,410,271
	<b>Status:</b>	The rock bank protection feature of the project is complete.								
		The second contract has been awarded; terrace construction and vegetative planting will be finished by October 1, 2002. Contractor was unable to complete the construction. Contract terminated; remaining work was advertised December 2001. Contract awarded, and construction completed October 2, 2002.								
Total Priority List			5	1,391			\$12,040,262	\$13,516,818	112.3	\$9,735,857 \$9,648,709
<ul style="list-style-type: none"> <li>4 Project(s)</li> <li>4 Cost Sharing Agreements Executed</li> <li>4 Construction Started</li> <li>4 Construction Completed</li> <li>0 Project(s) Deferred/Deauthorized</li> </ul>										
<b>Priority List 6</b>										
Barataria Bay Waterway East Side Shoreline Protection	BARA	JEFF	217	12-May-1999 A	01-Dec-2000 A	31-May-2001 A	\$5,019,900	\$5,224,477	104.1	\$4,834,337 \$4,772,115
	<b>Status:</b>	This project was combined with the Naomi Outfall Management project for planning and design; construction was separate.								
		Project construction complete.								
		O&M plan signed October 2, 2002.								
Cheniere au Tigre Sediment Trapping DEMO	TECHE	VERMI	0	20-Jul-1999 A	01-Sep-2001 A	02-Nov-2001 A	\$500,000	\$624,999	125.0	\$586,458 \$596,781
	<b>Status:</b>	A request for proposals was advertised in Feb 2000. No valid proposals received. Proceeding with design of a rock structure. Project advertised for bid. Bid came in over estimate. LDNR and NRCS shifted funds from monitoring to construction. Delay in getting new obligation due to internal COE procedures. Government order received July 13, 2001. Construction complete.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Oaks/Avery Canal Hydrologic Restoration, Increment 1	TECHE	VERMI	160	22-Oct-1998 A	15-Apr-1999 A	11-Oct-2002 A	\$2,367,700	\$2,925,216	123.5	\$2,311,841 \$2,311,841
	<b>Status:</b>	O&M plan was finalized on 2/11/04.								
Penchant Basin Natural Resources Plan, Increment 1	TERRE	TERRE	675	23-Apr-2002 A	25-May-2010 A	24-Aug-2011 A	\$14,103,051	\$14,746,461	104.6	\$13,621,614 \$12,639,690
	<b>Status:</b>	Project construction was completed on August 24, 2011.								
Total Priority List			6				\$21,990,651	\$23,521,153	107.0	\$21,354,250 \$20,320,427

- 4 Project(s)
- 4 Cost Sharing Agreements Executed
- 4 Construction Started
- 4 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 7**

Barataria Basin Landbridge Shoreline Protection, Ph 1 & 2	BARA	JEFF	1,304	16-Jul-1999 A	01-Dec-2000 A	05-Mar-2009 A	\$17,515,029	\$27,852,111	159.0 !	\$26,509,490 \$26,399,082
	<b>Status:</b>	Construction Unit #4 was completed on May 4th, 2009. Construction Unit #5 was completed on March 5th, 2009.								
Thin Mat Floating Marsh Enhancement Demo	TERRE	TERRE	0	16-Oct-1998 A	15-Jun-1999 A	10-May-2000 A	\$460,222	\$538,101	116.9	\$538,101 \$538,101
	<b>Status:</b>	Construction complete. Monitoring ongoing.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		7	1,304				\$17,975,251	\$28,390,212	157.9	\$27,047,591 \$26,937,183
2 Project(s) 2 Cost Sharing Agreements Executed 2 Construction Started 2 Construction Completed 0 Project(s) Deferred/Deauthorized										

**Priority List 8**

Humble Canal Hydrologic Restoration	MERM	CAMER	378	21-Mar-2000 A	01-Jul-2002 A	01-Mar-2003 A	\$1,526,136	\$1,574,926	103.2	\$887,001 \$1,078,687
<b>Status:</b> Construction complete March 2003.										
Lake Portage Land Bridge	TECHE	VERMI	24	07-Apr-2000 A	15-Feb-2003 A	15-May-2004 A	\$1,013,820	\$1,181,129	116.5	\$1,098,557 \$1,096,404
<b>Status:</b> Project construction was completed on May 15, 2004. Monitoring Plan was finalized on July 19, 2004										
Upper Oak River Freshwater Siphon DEAUTHORIZED	BRET	PLAQ					\$2,500,239	\$56,476	2.3	\$56,476 \$56,476
<b>Status:</b> Total project cost estimate is \$12,994,800; Priority List 8 funded \$2,500,000 for completion of engineering and design and construction of the outflow channel. Funding of the siphon will be requested when engineering and design are completed.										
Project feasibility being evaluated. DNR has solicited a cost estimate from one of their engineering firms to perform a feasibility study. Target dates will be established if project is deemed feasible.										
Deauthorization procedures initiated.										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		8	402				\$5,040,195	\$2,812,531	55.8	\$2,042,034 \$2,231,567
3 Project(s) 2 Cost Sharing Agreements Executed 2 Construction Started 2 Construction Completed 1 Project(s) Deferred/Deauthorized										

**Priority List 9**

Barataria Basin Landbridge Shoreline Protection, Phase 3	BARA	JEFF	264	25-Jul-2000 A	20-Oct-2003 A	30-Apr-2014 *	\$46,542,450	\$37,220,939	80.0	\$34,908,886 \$9,891,716
<b>Status:</b> Pipeline removal in project area is nearing completion. Construction on Units#7 & #8 is anticipated to begin in August 2013.										
Black Bayou Culverts Hydrologic Restoration	CA/SB	CAMER	540	25-Jul-2000 A	25-May-2005 A	26-Jan-2010 A	\$5,900,387	\$15,324,990	259.7 !	\$7,060,652 \$6,724,289
<b>Status:</b> Project is currently protected by coffer dams installed to dewater structures to assess extent of leakage under structure. A corrective design is being evaluated. Project is scheduled to request funding for repairs at the Winter 2012 Task Force meeting.										
Little Pecan Bayou Hydrologic Restoration DEAUTHORIZED	MERM	CAMER		25-Jul-2000 A			\$1,245,278	\$1,303,713	104.7	\$1,303,713 \$1,303,713
<b>Status:</b> Project was deauthorized at Spring 2012 Task Force meeting for the following reasons:										
<ul style="list-style-type: none"> <li>•The current ME-17 project features do not yield sufficient wetland benefits to warrant a Phase II request for construction and twenty years of maintenance.</li> <li>•Within the current project scope, the CPRA has concerns over public vandalism.</li> </ul>										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Perry Ridge West Bank Stabilization	CA/SB	CAMER	83	25-Jul-2000 A	01-Nov-2001 A	31-Jul-2002 A	\$3,742,451	\$2,140,816	57.2	\$1,694,054 \$1,685,669
<p><b>Status:</b> The Perry Ridge project approved on Priority List 4 was the first phase of this project. This is the second and final phase of the project.</p> <p>Task Force approved Phase 2 construction funding January 10, 2001. The rock bank protection is installed. The contract for the terraces and vegetation has been completed.</p>										
South Lake Decade Freshwater Introduction	TERRE	TERRE	202	25-Jul-2000 A	24-Jan-2011 A	12-Jul-2011 A	\$4,949,684	\$3,711,462	75.0	\$3,500,605 \$3,314,457
<p><b>Status:</b> Construction Unit #1 was completed on July 12, 2011. CPRA did not agree to proceed with 2nd construction unit, therefore project was considered completed and closed out.</p>										
Total Priority List			9				\$62,380,250	\$59,701,920	95.7	\$48,467,910 \$22,919,845

- 5 Project(s)
- 5 Cost Sharing Agreements Executed
- 4 Construction Started
- 3 Construction Completed
- 1 Project(s) Deferred/Deauthorized

**Priority List 10**

GIWW Bank Restoration of Critical Areas in Terrebonne	TERRE	TERRE	65	16-May-2001 A	02-May-2013 *	01-Feb-2014 *	\$13,022,246	\$11,258,135	86.5	\$9,461,400 \$6,764,320
<p><b>Status:</b> CPRA assigned land rights to NRCS in April 2012. Project re-surveyed to verify design was still current. Project is scheduled for construction in December 2012.</p>										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		10	65				\$13,022,246	\$11,258,135	86.5	\$9,461,400 \$6,764,320
1 Project(s)										
1 Cost Sharing Agreements Executed										
0 Construction Started										
0 Construction Completed										
0 Project(s) Deferred/Deauthorized										
<b>Priority List 11</b>										
Barataria Basin Landbridge Shoreline Protection, Phase 4	BARA	JEFF	256	09-May-2002 A	27-Apr-2005 A	26-Apr-2006 A	\$22,787,951	\$13,179,556	57.8	\$7,022,139 \$6,562,066
	<b>Status:</b>	Construction Unit #6 was completed on April 26, 2006.								
Coastwide Nutria Control Program	COAST	COAST	14,963	26-Feb-2002 A	20-Nov-2002 A	15-Jul-2003 A	\$68,864,870	\$32,235,247	46.8	\$20,265,333 \$20,154,033
	<b>Status:</b>	In Year 9 (2010-11) Trapping Season, 338,512 nutria tails were collected.								
Grand Lake Shoreline Protection	MERM	CAMER	45	20-Sep-2011 A	01-May-2013 *	30-Aug-2013 *	\$12,792,013	\$10,055,616	78.6	\$950,862 \$914,024
	<b>Status:</b>	Project received funding MIPR for Engineering and Design in August 2012. Surveying and Geotechnical Investigation has begun. Project is scheduled to request Construction approval at the September 2013 Technical Committee meeting.								
Raccoon Island Shoreline Protection/Marsh Creation	TERRE	TERRE	71	23-Apr-2002 A	13-Dec-2005 A	01-Mar-2013 *	\$17,167,810	\$19,608,966	114.2	\$18,228,758 \$17,327,763
	<b>Status:</b>	Notice to Proceed for construction of Phase B was given on September 27,2012.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
	Total Priority List	11	15,335				\$121,612,644	\$75,079,385	61.7	\$46,467,093 \$44,957,887
4	Project(s)									
4	Cost Sharing Agreements Executed									
3	Construction Started									
2	Construction Completed									
0	Project(s) Deferred/Deauthorized									

**Priority List 11.1**

Holly Beach Sand Management	CA/SB	CALCA	330	09-May-2002 A	01-Aug-2002 A	31-Mar-2003 A	\$19,252,500	\$14,130,233	73.4	\$13,968,822 \$13,967,845
	<b>Status:</b>	The placement of the sand material on to the beach was completed on Saturday, March 1, 2003. Required work that is now in progress consist of demobilization of the pipeline segments, dressing the completed beach work,erection of the Sand Fencing and installation of the vegetation.								

	Total Priority List	11.1	330				\$19,252,500	\$14,130,233	73.4	\$13,968,822 \$13,967,845
1	Project(s)									
1	Cost Sharing Agreements Executed									
1	Construction Started									
1	Construction Completed									
0	Project(s) Deferred/Deauthorized									

**Priority List 12**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Freshwater Floating Marsh Creation Demo	COAST	COAST	0	12-Jun-2003 A	01-Jul-2004 A	01-Jun-2006 A	\$1,080,891	\$1,068,602	98.9	\$1,068,602 \$1,068,602
<p><b>Status:</b> The deployed vegetated structures at the Mandalay field site have been in place since Spring 2006, and are functioning as designed. By the end of 2008 (the third growing season in the field), vegetation in the floating structures has spread significantly from their mother structures and are beginning to interweave with plants from adjacent structures, and the belowground plant material was generating an increasingly extensive network of the fibrous roots and rhizomes necessary to establish the foundation of a sustainable organic marsh mat.</p> <p>Some of the deployed structures at Mandalay were damaged, but overall the project structures and associated vegetation weathered the storms well with less than 5% of the structures damaged or lost. In this project, the P. hemitomon plants established in the floating structures performed extremely well in the areas not impacted by increases in water salinity from storm induced high water, and when protected from nutria grazing.</p>										
Total Priority List		12	0				\$1,080,891	\$1,068,602	98.9	\$1,068,602 \$1,068,602

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 1 Construction Started
- 1 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 13**

Bayou Sale Shoreline Protection DEAUTHORIZED	TECHE	STMRY		16-Jun-2004 A	01-Sep-2014	30-Aug-2015	\$2,254,912	\$2,254,912	100.0	\$1,845,819 \$1,829,376
<p><b>Status:</b> Project scope change did not get approved by Technical Committee. Project team reviewing option suggested by Parish to allow a test section of an alternative shoreline protection product, funded by Parish. Project Team currently assessing viability.</p>										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		13					\$2,254,912	\$2,254,912	100.0	\$1,845,819 \$1,829,376
<ul style="list-style-type: none"> <li>1 Project(s)</li> <li>1 Cost Sharing Agreements Executed</li> <li>0 Construction Started</li> <li>0 Construction Completed</li> <li>1 Project(s) Deferred/Deauthorized</li> </ul>										
<b>Priority List 14</b>										
East Marsh Island Marsh Creation	TECHE	IBERI	169	04-Oct-2006 A	15-Feb-2010 A	22-Jul-2011 A	\$23,025,451	\$22,613,085	98.2	\$15,483,289 \$15,302,785
<b>Status:</b> Construction of marsh creation has been completed. Vegetative Plantings began March 2011, expected to be completed by July 2011.										
South Shore of the Pen Shoreline Protection & Marsh Creation	BARA	JEFF	106	07-Dec-2005 A	17-Jun-2010 A	06-Jun-2012 A	\$21,639,574	\$19,851,404	91.7	\$16,959,330 \$15,172,601
<b>Status:</b> Project was completed on June 6, 2012.										
White Ditch Resurrection and Outfall Management DEAUTHORIZED	BRET	PLAQ		11-Aug-2005 A			\$1,595,677	\$1,020,420	63.9	\$1,020,420 \$1,020,420
<b>Status:</b> Project team has agreed to move to deauthorization due to issues regarding location & operation of siphon.										
Total Priority List		14	275				\$46,260,702	\$43,484,909	94.0	\$33,463,038 \$31,495,805
<ul style="list-style-type: none"> <li>3 Project(s)</li> <li>3 Cost Sharing Agreements Executed</li> <li>2 Construction Started</li> <li>2 Construction Completed</li> <li>1 Project(s) Deferred/Deauthorized</li> </ul>										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
<b>Priority List 16</b>										
Alligator bend Marsh Restoration & Shoreline Protection	PONT	ORL	181	11-Jun-2008 A	01-Sep-2013 *	30-Aug-2014	\$1,660,985	\$1,660,985	100.0	\$1,370,578 \$1,360,735
	<b>Status:</b>	Project Design was completed in November 2011. Task Force did not approve funding for construction at January 2012 meeting. Project will request funding again at the January 2013 meeting.								
<hr/>										
	Total Priority List	16	181				\$1,660,985	\$1,660,985	100.0	\$1,370,578 \$1,360,735

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 17**

Sediment Containment System for Marsh Creation Demo	COAST	COAST	0	28-Jan-2008 A	08-Jan-2013 A	11-Sep-2013 A	\$1,163,343	\$1,163,343	100.0	\$1,001,710 \$598,498
	<b>Status:</b>	LA-9 Demo Project was included with the PO-75 Pilot Study. Project was awarded on January 7, 2013.								
West Pointe a la Hache Marsh Creation	BARA	PLAQ	203	24-Jan-2008 A	01-Sep-2014	30-Aug-2015	\$1,620,740	\$1,620,740	100.0	\$1,304,138 \$552,460
	<b>Status:</b>	Project Team is waiting on results from BA-42 project regarding borrow site. Geotechnical Investigation and Surveying of fill placement area has begun. A 30% review meeting is anticipated for May 2013.								

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		17	203				\$2,784,083	\$2,784,083	100.0	\$2,305,849 \$1,150,958
2 Project(s) 2 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 0 Project(s) Deferred/Deauthorized										

**Priority List 18**

Cameron-Creole Freshwater Introduction	CA/SB	CAMER	473	04-May-2009 A	04-Apr-2012 A	01-Jul-2016	\$2,696,928	\$2,540,030	94.2	\$1,857,370 \$1,434,831
<b>Status:</b> Design on project has been halted pending results from Southwest Study model. Project Team will review status in January 2013.										
Central Terrebonne Freshwater Enhancement	TERRE	TERRE	456	04-May-2009 A	01-Sep-2014	01-Jul-2016	\$2,326,289	\$2,326,289	100.0	\$1,822,576 \$1,100,749
<b>Status:</b> Initial model runs show successful change in salinity. Current scenarios being evaluated are analyzing impacts on velocity. Design is now concurrent with modeling effort. A 30% review is anticipated for June 2014.										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Non-Rock Alternatives to Shoreline Protection Demo	COAST	COAST	0	04-May-2009 A	27-May-2013 *	24-Apr-2017	\$12,767,672	\$1,906,237	14.9	\$5,915,744 \$1,273,821
	<b>Status:</b>	Projected Timelines								
		Project was advertised on Nov. 15, 2011								
		Site Visits Nov. 16 & 17, 2011								
		Proposals Due on RFP Mar. 15, 2012)								
		< Phase I >								
		Review of Proposals May 14, 2012)								
		Interview Process June 28, 2012)								
		< Phase 2 >								
		Notice of Selection (for Phase 2 design) (July 13, 2012)								
		Draft Design Schedule from NRCS (Aug. 3, 2012)								
		Phase 2 Contract Award (Aug. 13, 2012)								
		Final Design Schedule from NRCS (Aug. 17, 2012)								
		Begin Surveys and Prepare P&S for advertisement (Sep. 19, 2012)								
		Final Product Selection and Develop Phase III Budget (Nov. 26, 2012)								
		Submit Budget Increase Request to Technical Committee (TC) (Nov. 27, 2012)								
		Request Task Force Approval and Budget January 17, 2013								
		< Phase 3 >								
		Notice of Selection (for Phase III) (Jan. 25, 2013)								
		Advertise NRCS Dredging Contract (Mar. 18, 2013)								
		Finalize NRCS Plans & Specifications (May 25, 2013)								
		Phase 3 Contract Award (May 27, 2013)								



**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		19	994				\$4,997,270	\$4,997,270	100.0	\$4,283,357 \$3,008,652
2 Project(s) 2 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										

**Priority List 20**

Coastwide Vegetative Planting	COAST	COAST	779	20-Sep-2011 A	27-Jul-2012 A	01-Jun-2013 *	\$12,689,725	\$5,850,509	46.1	\$4,229,654 \$922,723
<b>Status:</b> In Year 1 the project selected three locations for planting contracts: 1) South Lake DeCade has been advertised and is scheduled to be awarded in August 2012.  2)Marsh Island is scheduled to be advertised in September 2012 and will be planted in Spring 2013.  3)Cameron Creole is scheduled to be advertised in October 2012 and will be planted in Spring 2013.										
Kelso Bayou Marsh Creation	CA/SB	CAMER	274	20-Sep-2011 A	01-Sep-2014	30-Aug-2015	\$2,360,609	\$2,360,609	100.0	\$2,170,207 \$858,327
<b>Status:</b> Planning and Design is ongoing. Surveying of fill placement area is completed. Location and subsequent investigation of proposed borrow site is currently under review.										

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		20	1,053				\$15,050,334	\$8,211,118	54.6	\$6,399,861 \$1,781,050
2 Project(s) 2 Cost Sharing Agreements Executed 1 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										

**Priority List 21**

LaBranche Central Marsh Creation	PONT	STCHA	731	01-Jun-2012 A	01-Sep-2015	01-Aug-2016	\$42,159,208	\$3,885,298	9.2	\$3,369,672 \$575,432
<b>Status:</b> Project is currently in the planning and design phase. A 30% review meeting is anticipated for May 2014.										
Total Priority List		21	731				\$42,159,208	\$3,885,298	9.2	\$3,369,672 \$575,432

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
<b>Total</b>	<b>DEPT. OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE</b>		<b>38,705</b>				<b>\$460,689,285</b>	<b>\$400,714,900</b>	<b>87.0</b>	<b>\$315,252,870 \$266,309,276</b>

- 65 Project(s)
- 64 Cost Sharing Agreements Executed
- 45 Construction Started
- 39 Construction Completed
- 11 Project(s) Deferred/Deauthorized

Notes:

1. Expenditures based on Corps of Engineers financial data.
2. Date codes: A = Actual date \* = Behind schedule
3. Percent codes: ! = 125% of baseline estimate exceeded

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (USGS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	

**Lead Agency: DEPT. OF THE INTERIOR, U.S. Geological Survey**

**Priority List 0.1**

Coastwide Reference Monitoring System - Wetlands	COAST	COAST		13-Feb-2013 A	14-Aug-2003 A		\$114,607,082	\$75,844,538	66.2	\$62,377,652 \$55,956,103
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**Status:** The status of the CRMS network and data collection is as follows: all sites (391) have approved landrights and are fully constructed. Data collection is occurring at all sites. All data are posted within the DNR SONRIS database. Available data includes hydrologic, vegetation, elevation/accretion, and soil properties and coastwide aerial photography and satellite imagery. Ten CRMS sites were equipped with real time continuous hydrologic gages in September 2010. A CRMS website has been established as an offshoot of LaCoast.gov (<http://www.lacoast.gov/crms2/Home.aspx>). The CRMS website provides graphing, visualizations, and data download functionality. The website is designed to facilitate easy access to data and products.

CRMS analytical teams, including agency and academic personnel, were established for landscape, hydrology, vegetation, soils, and data delivery. The teams have developed ecological indices in consultation with the CWPPRA Monitoring Work Group. The ecological indices are incorporated in the CRMS report card which was released in 2011 and is accessed through the CRMS website. The website continues to evolve to support the data and tools that are developed through the CRMS program.

CRMS data are being used in the Operations, Maintenance, and Monitoring Reports for CWPPRA projects and will be incorporated into the 2012 CWPPRA Report to U.S. Congress to evaluate project effectiveness. Several articles have been submitted for publication and are in peer review, but the following documents have been published:

Coastwide Reference Monitoring System (CRMS): U.S. Geological Survey Fact Sheet 2010-3018, 2 p. <http://pubs.usgs.gov/fs/2010/3018/>.

Cretini, K.F., and Steyer, G.D. 2011, Floristic Quality Index -- An assessment tool for restoration projects and monitoring sites in coastal Louisiana: U.S. Geological Survey Fact Sheet 2011-3044, 4 p. <http://pubs.usgs.gov/fs/2011/3044/>.

Cretini, K.F, Visser, J.M., Krauss, K.W., and Steyer, G.D. 2012. Development and use of a floristic quality index for coastal Louisiana marshes. Environmental Monitoring and Assessment. 184(4):2389-2403.

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (USGS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Total Priority List		0.1					\$114,607,082	\$75,844,538	66.2	\$62,377,652 \$55,956,103
<ul style="list-style-type: none"> <li>1 Project(s)</li> <li>1 Cost Sharing Agreements Executed</li> <li>1 Construction Started</li> <li>0 Construction Completed</li> <li>0 Project(s) Deferred/Deauthorized</li> </ul>										

**Priority List 0.2**

Monitoring Contingency Fund	COAST	COAST		22-Sep-2004 A	08-Dec-1999 A		\$1,500,000	\$1,500,000	100.0	\$869,356 \$666,704
<p><b>Status:</b> On July 10, 2009 USGS approved the backlog of previously approved (by P&amp;E) contingency fund requests that were never invoiced (i.e., multiple projects, CRMS implementation plan and landrights) in the amount of \$334,562.53 and a resurveying of Atchafalaya and Big Island projects \$70,894.21 (June 4, 2007).</p> <p>On October 9, 2008, the CWPPRA Task Force approved \$320,000 for 4 tasks associated with Hurricanes Gustav and Ike. A new land water survey (USGS), elevation re-survey (CPRA), helicopter salinity survey (USGS) and retrofit of sondes (CPRA).</p>										

Total Priority List		0.2					\$1,500,000	\$1,500,000	100.0	\$869,356 \$666,704
<ul style="list-style-type: none"> <li>1 Project(s)</li> <li>1 Cost Sharing Agreements Executed</li> <li>1 Construction Started</li> <li>0 Construction Completed</li> <li>0 Project(s) Deferred/Deauthorized</li> </ul>										

**Priority List 0.3**

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (USGS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
Storm Recovery Assessment Fund	COAST	COAST		21-Aug-2007 A	18-Oct-2006 A		\$569,586	\$569,586	100.0	\$426,056 \$426,056
	<b>Status:</b>	On November 5, 2008, the CWPPRA Task Force approved an additional \$266,227.00 to cover assessments associated with Hurricanes Gustav and Ike. Amendment #1 to the original cooperative agreement was submitted by USGS to the Louisiana CPRA in October 2011. Awaiting signature from Director's of CPRA and USGS.								
Total Priority List		0.3					\$569,586	\$569,586	100.0	\$426,056 \$426,056

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 1 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**Priority List 0.4**

Construction Program Technical Support Services Fund	COAST	COAST	0	19-Oct-2011 A			\$372,036	\$558,054	150.0 !	\$496,941 \$81,122
	<b>Status:</b>									
Total Priority List		0.4	0				\$372,036	\$558,054	150.0	\$496,941 \$81,122

- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT**  
**Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (USGS)**

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Baseline	Current	%	
<b>Total</b>	<b>DEPT. OF THE INTERIOR, U.S.</b>		<b>0</b>				<b>\$117,048,704</b>	<b>\$78,472,178</b>	<b>67.0</b>	<b>\$64,170,005</b> <b>\$57,129,985</b>

- 4 Project(s)
- 4 Cost Sharing Agreements Executed
- 3 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

Notes:

1. Expenditures based on Corps of Engineers financial data.
2. Date codes: A = Actual date \* = Behind schedule
3. Percent codes: != 125% of baseline estimate exceeded

**CWPPRA Financial Summary by PPL for Each Agency**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>PPL 0.4</b>	<b>Total</b>	Baseline	372,036.00	372,036.00	0.00	0.00	0.00	0.00	0.00	0.00
		CSA	558,054.00	558,054.00	0.00	0.00	0.00	0.00	0.00	0.00
		Current	558,054.00	558,054.00	0.00	0.00	0.00	0.00	0.00	0.00
		Obligations	496,941.20	496,941.20	0.00	0.00	0.00	0.00	0.00	0.00
		Expenditures	81,122.07	81,122.07	0.00	0.00	0.00	0.00	0.00	0.00
		Unobligated Balance	61,112.80	61,112.80	0.00	0.00	0.00	0.00	0.00	0.00
		Unexpended Balance	476,931.93	476,931.93	0.00	0.00	0.00	0.00	0.00	0.00
		<hr/>								
<b>PPL 1.0</b>	<b>Total</b>	Baseline	42,071,095.00	2,538,079.00	0.00	20,948,045.00	5,140,942.00	10,017,497.00	3,426,532.00	
		CSA	68,874,907.29	4,158,922.17	241,494.12	27,644,992.60	4,690,280.00	31,577,651.04	561,567.36	
		Current	85,952,132.24	3,815,575.75	1,224,777.18	25,985,236.18	4,704,163.44	50,222,379.69	0.00	
		Obligations	78,067,442.14	3,806,872.22	1,224,777.18	25,938,480.05	2,965,041.68	44,132,271.01		
		Expenditures	75,395,392.60	3,815,575.65	1,224,777.18	25,985,236.28	2,953,899.79	41,415,903.70		
		Unobligated Balance	7,884,690.10	8,703.53	0.00	46,756.13	1,739,121.76	6,090,108.68	0.00	
		Unexpended Balance	10,556,739.64	0.10	0.00	-0.10	1,750,263.65	8,806,475.99	0.00	
		<hr/>								
<b>PPL 2.0</b>	<b>Total</b>	Baseline	44,058,980.00	3,409,538.00	353,154.00	26,792,833.00	6,239,986.00	3,724,683.00	3,538,786.00	
		CSA	81,044,468.44	5,872,515.41	248,574.52	52,340,167.31	7,568,249.00	15,014,381.20	581.00	
		Current	88,631,040.66	6,109,262.37	680,028.71	52,994,434.91	7,471,179.98	21,376,134.69	0.00	
		Obligations	73,314,321.63	6,109,625.21	680,028.71	52,502,960.46	6,175,190.43	7,846,516.82		
		Expenditures	72,798,346.29	6,111,443.73	680,028.71	52,521,191.58	6,136,815.78	7,348,866.49		
		Unobligated Balance	15,316,719.03	-362.84	0.00	491,474.45	1,295,989.55	13,529,617.87	0.00	
		Unexpended Balance	15,832,694.37	-2,181.36	0.00	473,243.33	1,334,364.20	14,027,268.20	0.00	

**CWPPRA Financial Summary by PPL for Each Agency**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>PPL 3.0</b>	<b>Total</b>	Baseline	40,625,639.00	2,721,224.00	520,229.00	19,039,902.00	5,723,819.00	8,230,471.00	4,389,994.00	
		CSA	57,144,996.00	4,535,633.00	0.00	30,048,469.00	6,597,991.00	15,962,903.00	0.00	
		Current	54,762,495.53	4,574,345.72	252,556.37	26,992,443.86	5,201,735.58	17,741,414.00	0.00	
		Obligations	43,238,350.72	4,504,193.80	250,614.30	25,453,462.86	3,465,762.67	9,564,317.09		
		Expenditures	42,678,287.55	4,472,208.95	250,614.30	25,453,462.86	3,452,550.22	9,049,451.22		
		Unobligated Balance	11,524,144.81	70,151.92	1,942.07	1,538,981.00	1,735,972.91	8,177,096.91	0.00	
		Unexpended Balance	12,084,207.98	102,136.77	1,942.07	1,538,981.00	1,749,185.36	8,691,962.78	0.00	
<b>PPL 4.0</b>	<b>Total</b>	Baseline	21,412,242.00	1,626,038.00	2,745,704.00	10,177,175.00	2,005,951.00	2,562,205.00	2,295,169.00	
		CSA	22,870,290.00	1,878,489.00	0.00	18,057,318.00	1,640,032.00	1,294,451.00	0.00	
		Current	14,133,726.54	1,873,782.35	224,438.57	10,233,178.28	627,586.34	1,174,741.00	0.00	
		Obligations	13,466,576.01	1,876,729.36	224,438.57	10,233,178.28	523,188.62	609,041.18		
		Expenditures	13,432,974.31	1,873,782.36	224,438.57	10,233,178.28	521,125.05	580,450.05		
		Unobligated Balance	667,150.53	-2,947.01	0.00	0.00	104,397.72	565,699.82	0.00	
		Unexpended Balance	700,752.23	-0.01	0.00	0.00	106,461.29	594,290.95	0.00	
<b>PPL 5.0</b>	<b>Total</b>	Baseline	60,684,111.00	5,579,138.00	686,192.00	36,981,611.00	3,724,224.00	5,433,597.00	8,279,349.00	
		CSA	28,289,444.01	7,177,464.54	0.00	13,957,287.47	2,513,521.00	4,641,171.00	0.00	
		Current	20,417,482.30	4,642,761.34	162,120.25	8,902,876.54	1,656,518.79	5,053,205.38	0.00	
		Obligations	16,250,023.18	4,635,136.87	162,120.25	8,932,895.37	1,433,833.88	1,086,036.81		
		Expenditures	16,118,125.58	4,637,430.76	162,120.25	8,917,134.38	1,425,880.82	975,559.37		
		Unobligated Balance	4,167,459.12	7,624.47	0.00	-30,018.83	222,684.91	3,967,168.57	0.00	
		Unexpended Balance	4,299,356.72	5,330.58	0.00	-14,257.84	230,637.97	4,077,646.01	0.00	

**CWPPRA Financial Summary by PPL for Each Agency**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>PPL 5.1</b>	<b>Total</b>	Baseline	9,700,000.00	9,197,725.00	421,875.00	0.00	80,400.00	0.00	0.00	0.00
		CSA	7,319,600.00	7,319,600.00	0.00	0.00	0.00	0.00	0.00	0.00
		Current	7,452,190.98	7,355,189.24	40,595.10	0.00	56,406.64	0.00	0.00	0.00
		Obligations	7,452,190.98	7,355,189.24	40,595.10	0.00	56,406.64	0.00	0.00	0.00
		Expenditures	7,452,190.98	7,355,189.24	40,595.10	0.00	56,406.64	0.00	0.00	0.00
		Unobligated Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Unexpended Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>PPL 6.0</b>	<b>Total</b>	Baseline	61,203,397.00	5,491,239.00	658,615.00	34,616,591.00	4,957,149.00	8,973,344.00	6,506,459.00	
		CSA	71,774,868.48	7,035,706.07	698,242.66	43,186,371.75	5,527,042.00	12,360,693.00	2,966,813.00	
		Current	64,050,584.62	7,419,820.20	892,272.32	38,619,539.27	4,794,944.83	9,329,034.00	2,994,974.00	
		Obligations	43,619,998.90	7,230,343.62	550,158.33	27,110,334.68	3,218,424.57	5,510,737.70		
		Expenditures	40,102,602.36	7,101,797.49	550,158.33	26,139,262.61	3,205,485.64	3,105,898.29		
		Unobligated Balance	20,430,585.72	189,476.58	342,113.99	11,509,204.59	1,576,520.26	3,818,296.30	2,994,974.00	
		Unexpended Balance	23,947,982.26	318,022.71	342,113.99	12,480,276.66	1,589,459.19	6,223,135.71	2,994,974.00	
<b>PPL 7.0</b>	<b>Total</b>	Baseline	21,090,046.00	2,115,601.00	400,116.00	13,170,397.00	589,007.00	1,569,742.00	3,245,183.00	
		CSA	34,796,998.00	2,411,625.00	0.00	29,725,457.00	640,575.00	1,525,609.00	493,732.00	
		Current	31,127,442.14	1,782,965.66	87,162.93	26,678,166.92	851,337.21	1,727,809.42	0.00	
		Obligations	29,713,652.03	1,782,965.46	87,162.93	26,678,167.12	857,754.02	307,602.50		
		Expenditures	29,603,243.83	1,782,965.46	87,162.93	26,678,167.12	857,754.02	197,194.30		
		Unobligated Balance	1,413,790.11	0.20	0.00	-0.20	-6,416.81	1,420,206.92	0.00	
		Unexpended Balance	1,524,198.31	0.20	0.00	-0.20	-6,416.81	1,530,615.12	0.00	

**CWPPRA Financial Summary by PPL for Each Agency**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>PPL 8.0</b>	<b>Total</b>	Baseline	49,464,464.00	4,376,214.00	3,235,810.00	34,915,618.00	2,377,852.00	1,358,064.00	3,200,906.00	
		CSA	41,508,070.00	3,179,952.00	0.00	35,359,085.00	1,003,869.00	719,285.00	1,245,879.00	
		Current	40,258,356.44	2,832,433.18	1,301,019.52	31,266,494.64	1,751,634.85	953,562.25	2,153,212.00	
		Obligations	21,579,526.06	2,260,500.20	913,528.90	17,040,630.40	1,024,216.23	340,650.33		
		Expenditures	21,555,176.42	2,199,646.32	913,528.90	17,143,699.73	978,711.82	319,589.65		
		Unobligated Balance	18,678,830.38	571,932.98	387,490.62	14,225,864.24	727,418.62	612,911.92	2,153,212.00	
		Unexpended Balance	18,703,180.02	632,786.86	387,490.62	14,122,794.91	772,923.03	633,972.60	2,153,212.00	
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<b>PPL 9.0</b>	<b>Total</b>	Baseline	109,471,851.00	14,272,844.00	2,213,497.00	60,629,267.00	2,864,555.00	16,858,032.00	12,633,656.00	
		CSA	96,937,932.74	13,003,007.04	667,375.10	66,707,846.96	1,744,712.65	13,035,797.99	1,779,193.00	
		Current	104,385,667.61	15,156,156.84	641,054.17	74,491,096.05	1,457,592.55	11,239,768.00	1,400,000.00	
		Obligations	91,224,436.25	14,941,800.60	506,402.97	72,241,291.48	1,104,671.37	2,430,269.83		
		Expenditures	65,363,050.29	14,632,204.13	506,402.97	47,363,238.69	1,082,624.05	1,778,580.45		
		Unobligated Balance	13,161,231.36	214,356.24	134,651.20	2,249,804.57	352,921.18	8,809,498.17	1,400,000.00	
		Unexpended Balance	39,022,617.32	523,952.71	134,651.20	27,127,857.36	374,968.50	9,461,187.55	1,400,000.00	
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<b>PPL 10.0</b>	<b>Total</b>	Baseline	93,508,766.00	17,887,086.00	1,216,624.00	48,889,204.00	1,363,213.00	14,512,243.00	9,640,396.00	
		CSA	100,735,007.29	11,827,491.00	941,804.29	66,541,392.00	1,178,656.00	11,994,079.00	8,251,585.00	
		Current	98,924,044.25	16,014,991.39	1,245,460.81	70,280,215.23	1,139,235.82	10,244,141.00	0.00	
		Obligations	83,010,713.92	13,500,008.61	820,627.30	67,808,013.75	579,673.50	302,390.76		
		Expenditures	78,556,358.59	11,834,709.83	820,627.30	65,117,239.52	590,786.42	192,995.52		
		Unobligated Balance	15,913,330.33	2,514,982.78	424,833.51	2,472,201.48	559,562.32	9,941,750.24	0.00	
		Unexpended Balance	20,367,685.66	4,180,281.56	424,833.51	5,162,975.71	548,449.40	10,051,145.48	0.00	

**CWPPRA Financial Summary by PPL for Each Agency**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>PPL 11.0</b>	<b>Total</b>	Baseline	315,606,141.00	28,102,351.00	4,785,473.00	153,182,854.00	5,296,624.00	96,673,502.00	27,565,337.00	
		CSA	218,754,191.41	20,401,941.65	2,891,342.06	131,261,316.42	2,123,677.28	49,442,683.00	12,633,231.00	
		Current	279,694,415.47	26,320,537.08	2,948,201.08	195,701,249.31	3,135,174.00	47,963,235.00	3,626,019.00	
		Obligations	219,171,635.59	23,623,901.77	2,963,299.48	170,290,477.60	1,271,808.31	21,022,148.43		
		Expenditures	214,733,397.65	22,864,421.13	2,963,299.48	169,403,306.09	1,271,808.31	18,230,562.64		
		Unobligated Balance	60,522,779.88	2,696,635.31	-15,098.40	25,410,771.71	1,863,365.69	26,941,086.57	3,626,019.00	
		Unexpended Balance	64,961,017.82	3,456,115.95	-15,098.40	26,297,943.22	1,863,365.69	29,732,672.36	3,626,019.00	
<b>PPL 11.1</b>	<b>Total</b>	Baseline	19,252,500.00	870,500.00	10,000.00	17,751,000.00	281,000.00	340,000.00	0.00	
		CSA	14,155,234.00	556,499.00	13,143.00	12,964,592.00	281,000.00	340,000.00	0.00	
		Current	14,130,232.86	531,498.25	13,142.53	12,964,592.08	281,000.00	340,000.00	0.00	
		Obligations	13,968,822.44	531,498.25	13,142.53	12,964,592.08	243,897.51	215,692.07		
		Expenditures	13,967,845.08	531,498.25	13,142.53	12,964,592.08	243,897.51	214,714.71		
		Unobligated Balance	161,410.42	0.00	0.00	0.00	37,102.49	124,307.93	0.00	
		Unexpended Balance	162,387.78	0.00	0.00	0.00	37,102.49	125,285.29	0.00	
<b>PPL 12.0</b>	<b>Total</b>	Baseline	54,556,296.00	9,595,981.00	798,188.00	31,384,336.00	917,536.00	4,226,064.00	7,634,191.00	
		CSA	48,380,213.00	4,500,129.00	129,975.00	34,158,443.00	420,751.00	4,290,703.00	4,880,212.00	
		Current	41,927,800.91	5,952,489.09	314,398.23	34,671,737.59	836,122.03	153,053.97	0.00	
		Obligations	39,802,369.21	6,225,869.87	223,359.53	32,527,889.78	728,849.65	96,400.38		
		Expenditures	36,430,320.30	5,744,977.95	223,359.53	29,845,326.00	559,814.49	56,842.33		
		Unobligated Balance	2,125,431.70	-273,380.78	91,038.70	2,143,847.81	107,272.38	56,653.59	0.00	
		Unexpended Balance	5,497,480.61	207,511.14	91,038.70	4,826,411.59	276,307.54	96,211.64	0.00	

**CWPPRA Financial Summary by PPL for Each Agency**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>PPL 13.0</b>	<b>Total</b>	Baseline	52,913,123.00	8,518,228.00	297,253.00	35,949,945.00	179,120.00	1,150,841.00	6,817,736.00	
		CSA	51,545,692.00	7,356,366.00	290,593.00	36,111,178.00	250,890.00	859,296.00	6,677,369.00	
		Current	48,341,588.46	6,582,287.86	360,412.42	40,136,177.18	375,734.00	886,977.00	0.00	
		Obligations	48,850,677.20	4,947,622.38	202,214.49	43,404,609.59	236,784.78	59,445.96		
		Expenditures	45,881,855.91	4,398,447.99	202,214.49	41,096,052.27	160,957.97	24,183.19		
		Unobligated Balance	-509,088.74	1,634,665.48	158,197.93	-3,268,432.41	138,949.22	827,531.04	0.00	
		Unexpended Balance	2,459,732.55	2,183,839.87	158,197.93	-959,875.09	214,776.03	862,793.81	0.00	
<b>PPL 14.0</b>	<b>Total</b>	Baseline	49,482,589.00	8,356,819.00	435,545.00	28,069,933.00	108,214.00	5,815,196.00	6,696,882.00	
		CSA	48,797,642.00	6,525,403.00	116,174.00	36,243,169.00	97,700.00	5,815,196.00	0.00	
		Current	46,419,933.80	7,810,682.12	130,076.68	34,766,815.00	27,307.00	3,685,053.00	0.00	
		Obligations	36,398,063.03	6,724,279.23	137,859.41	29,321,607.15	36,051.80	178,265.44		
		Expenditures	34,430,830.21	6,353,551.10	137,859.41	27,764,498.98	36,051.80	138,868.92		
		Unobligated Balance	10,021,870.77	1,086,402.89	-7,782.73	5,445,207.85	-8,744.80	3,506,787.56	0.00	
		Unexpended Balance	11,989,103.59	1,457,131.02	-7,782.73	7,002,316.02	-8,744.80	3,546,184.08	0.00	
<b>PPL 15.0</b>	<b>Total</b>	Baseline	41,422,077.00	4,145,538.00	587,575.00	31,770,208.00	34,715.00	187,994.00	4,696,047.00	
		CSA	40,208,404.00	2,917,198.00	187,898.00	31,958,527.00	260,740.00	187,994.00	4,696,047.00	
		Current	39,832,351.12	3,043,297.62	206,064.50	36,466,255.00	93,188.00	23,546.00	0.00	
		Obligations	3,648,617.56	2,110,491.46	171,050.75	1,367,075.35	0.00	0.00		
		Expenditures	3,173,431.26	1,740,276.16	66,079.75	1,367,075.35	0.00	0.00		
		Unobligated Balance	36,183,733.56	932,806.16	35,013.75	35,099,179.65	93,188.00	23,546.00	0.00	
		Unexpended Balance	36,658,919.86	1,303,021.46	139,984.75	35,099,179.65	93,188.00	23,546.00	0.00	

**CWPPRA Financial Summary by PPL for Each Agency**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>PPL 16.0</b>	<b>Total</b>	Baseline	49,100,014.00	9,378,529.00	543,293.00	29,032,042.00	139,804.00	2,881,355.00	7,124,991.00	
		CSA	43,482,352.00	6,664,855.00	469,170.00	36,100,378.00	5,263.00	186,031.00	56,655.00	
		Current	48,418,687.00	9,378,529.00	543,293.00	36,157,033.00	45,408.00	2,294,424.00	0.00	
		Obligations	41,816,841.77	7,083,465.33	88,842.07	34,328,592.54	109,474.00	206,467.83		
		Expenditures	25,909,858.65	5,054,259.11	74,587.76	20,676,011.78	105,000.00	0.00		
		Unobligated Balance	6,601,845.23	2,295,063.67	454,450.93	1,828,440.46	-64,066.00	2,087,956.17	0.00	
		Unexpended Balance	22,508,828.35	4,324,269.89	468,705.24	15,481,021.22	-59,592.00	2,294,424.00	0.00	
<b>PPL 17.0</b>	<b>Total</b>	Baseline	77,132,206.00	8,972,670.00	659,333.00	57,387,412.00	343,174.00	1,181,021.00	8,588,596.00	
		CSA	38,269,450.00	7,776,619.00	652,287.00	25,810,687.00	124,783.00	240,881.00	3,664,193.00	
		Current	75,738,046.08	8,110,707.08	576,075.00	66,172,501.00	388,222.00	490,541.00	0.00	
		Obligations	67,543,222.84	9,419,918.61	113,625.47	57,955,581.83	5,398.57	48,698.36		
		Expenditures	6,924,410.89	4,636,679.42	113,625.47	2,153,089.03	5,398.57	15,618.40		
		Unobligated Balance	8,194,823.24	-1,309,211.53	462,449.53	8,216,919.17	382,823.43	441,842.64	0.00	
		Unexpended Balance	68,813,635.19	3,474,027.66	462,449.53	64,019,411.97	382,823.43	474,922.60	0.00	
<b>PPL 18.0</b>	<b>Total</b>	Baseline	62,500,321.00	9,775,989.00	2,009,797.00	32,928,134.00	1,335,484.00	11,743,840.00	4,707,077.00	
		CSA	11,557,882.00	8,281,036.00	739,740.00	1,617,526.00	10,787.00	908,793.00	0.00	
		Current	50,997,534.00	9,980,988.00	2,009,797.00	37,693,121.00	267,039.00	1,046,589.00	0.00	
		Obligations	47,057,064.03	9,256,036.70	284,816.55	36,735,524.08	170,102.70	610,584.00		
		Expenditures	6,218,848.13	5,228,131.43	198,400.55	784,483.58	7,832.57	0.00		
		Unobligated Balance	3,940,469.97	724,951.30	1,724,980.45	957,596.92	96,936.30	436,005.00	0.00	
		Unexpended Balance	44,778,685.87	4,752,856.57	1,811,396.45	36,908,637.42	259,206.43	1,046,589.00	0.00	

**CWPPRA Financial Summary by PPL for Each Agency**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>PPL 19.0</b>	<b>Total</b>	Baseline	43,043,261.00	10,314,675.00	422,072.00	28,816,286.00	284,348.00	3,205,880.00	0.00	
		CSA	10,224,872.00	9,802,800.00	422,072.00	0.00	0.00	0.00	0.00	
		Current	43,043,261.00	10,314,675.00	422,072.00	28,816,286.00	284,348.00	3,205,880.00	0.00	
		Obligations	8,161,524.45	8,003,313.79	155,264.00	0.00	2,946.66	0.00		
		Expenditures	4,891,082.75	4,732,872.09	155,264.00	0.00	2,946.66	0.00		
		Unobligated Balance	34,881,736.55	2,311,361.21	266,808.00	28,816,286.00	281,401.34	3,205,880.00	0.00	
		Unexpended Balance	38,152,178.25	5,581,802.91	266,808.00	28,816,286.00	281,401.34	3,205,880.00	0.00	
<hr/>										
<b>PPL 20.0</b>	<b>Total</b>	Baseline	89,746,214.00	9,905,954.00	498,032.00	53,725,113.00	1,231,202.00	12,177,520.00	12,208,393.00	
		CSA	22,896,117.00	9,905,954.00	498,032.00	953,161.00	1,119,146.00	10,419,824.00	0.00	
		Current	37,042,853.00	9,905,954.00	498,032.00	17,851,617.00	341,667.00	4,531,975.00	3,913,608.00	
		Obligations	8,067,258.66	3,797,327.10	234,468.40	953,161.00	3,712.16	3,078,590.00		
		Expenditures	3,262,435.57	2,297,480.56	234,468.40	483,735.51	3,712.16	243,038.94		
		Unobligated Balance	28,975,594.34	6,108,626.90	263,563.60	16,898,456.00	337,954.84	1,453,385.00	3,913,608.00	
		Unexpended Balance	33,780,417.43	7,608,473.44	263,563.60	17,367,881.49	337,954.84	4,288,936.06	3,913,608.00	
<hr/>										
<b>PPL 21.0</b>	<b>Total</b>	Baseline	121,770,542.00	12,091,437.00	450,776.00	105,545,723.00	1,152,507.00	2,530,099.00	0.00	
		CSA	6,240,086.00	6,055,678.00	184,408.00	0.00	0.00	0.00	0.00	
		Current	12,542,213.00	12,091,437.00	450,776.00	0.00	0.00	0.00	0.00	
		Obligations	10,059,994.08	10,058,935.58	1,058.50	0.00	0.00	0.00		
		Expenditures	1,706,411.77	1,705,353.27	1,058.50	0.00	0.00	0.00		
		Unobligated Balance	2,482,218.92	2,032,501.42	449,717.50	0.00	0.00	0.00	0.00	
		Unexpended Balance	10,835,801.23	10,386,083.73	449,717.50	0.00	0.00	0.00	0.00	

**CWPPRA Financial Summary by PPL for Each Agency**

12-May-2014

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
<b>PPL 22.0</b>	<b>Total</b>	Baseline	120,043,575.00	11,496,190.00	552,558.00	84,846,640.00	589,600.00	2,942,999.00	19,615,588.00	
		CSA	2,308,599.00	2,206,390.00	102,209.00	0.00	0.00	0.00	0.00	
		Current	12,048,748.00	11,496,190.00	552,558.00	0.00	0.00	0.00	0.00	
		Obligations	6,350,106.00	6,350,106.00	0.00	0.00	0.00	0.00	0.00	
		Expenditures	48,578.74	48,578.74	0.00	0.00	0.00	0.00	0.00	
		Unobligated Balance	5,698,642.00	5,146,084.00	552,558.00	0.00	0.00	0.00	0.00	
		Unexpended Balance	12,000,169.26	11,447,611.26	552,558.00	0.00	0.00	0.00	0.00	
<b>PPL 23.0</b>	<b>Total</b>	Baseline	124,766,139.00	11,427,937.00	1,339,828.00	86,474,636.00	606,440.00	4,681,902.00	20,235,396.00	
		CSA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Current	12,767,765.00	11,427,937.00	1,339,828.00	0.00	0.00	0.00	0.00	
		Obligations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Unobligated Balance	12,767,765.00	11,427,937.00	1,339,828.00	0.00	0.00	0.00	0.00	
		Unexpended Balance	12,767,765.00	11,427,937.00	1,339,828.00	0.00	0.00	0.00	0.00	
<b>CWPPRA Program Total</b>		Baseline	1,774,997,625.00	212,539,560.00	25,841,539.00	1,083,024,905.00	47,566,866.00	222,978,091.00	183,046,664.00	
		CSA	1,168,675,370.66	161,909,327.88	9,494,533.75	730,747,364.51	37,799,664.93	180,817,422.23	47,907,057.36	
		Current	1,373,598,647.01	205,082,547.14	17,116,212.37	907,841,066.04	35,787,545.06	193,683,463.40	14,087,813.00	
		Obligations	1,052,330,369.88	166,633,072.46	10,049,455.72	753,788,525.45	24,213,189.75	97,646,126.50		
		Expenditures	860,716,177.78	131,234,603.19	9,843,814.41	612,089,981.72	23,659,460.29	83,888,318.17		
		Unobligated Balance	321,268,277.13	38,449,474.68	7,066,756.65	154,052,540.59	11,574,355.31	96,037,336.90	14,087,813.00	
		Unexpended Balance	512,882,469.23	73,847,943.95	7,272,397.96	295,751,084.32	12,128,084.77	109,795,145.23	14,087,813.00	

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Total All Priority Lists

PROJECT	ACRES	***** ESTIMATES *****			Obligations	Expenditures	
		Baseline	Current	%			
SUMMARY	Total All Projects	106,684	\$1,891,913,164	\$1,451,656,626	76.7	\$1,116,147,289	\$917,908,896

200 Project(s)

169 Cost Sharing Agreements Executed

114 Construction Started

101 Construction Completed

43 Project(s) Deferred/Deauthorized

Total Available Funds

Federal Funds \$1,257,969,500

Non/Federal Funds \$208,907,008

Total Funds \$1,466,876,507

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**CONSTRUCTION UPDATE**

**For Report:**

The CWPPRA agencies will provide a report on projects that are currently under construction and projects that have been recently completed construction

**Recently Completed Construction CWPPRA Projects**

GIWW Bank Restoration of Critical Areas (TE-43), NRCS

Coastwide Vegetative Plantings – The Prairie (LA-39), NRCS

**Currently Under Construction CWPPRA Projects**

Coastwide Vegetative Plantings – West Little Lake, The Jaws, Little Vermilion Bay (LA-39), NRCS

Lake Hermitage Marsh Creation (BA-42), FWS

Bayou Dupont Marsh and Ridge Creation (BA-48), NMFS

Delta-Wide Crevasses Project (MR-09), NMFS

# CWPPRA Construction Update



**Task Force Meeting**  
**May 22, 2014**  
**Lafayette, LA**

## CWPPRA



### Completed Construction

**Project Name:** TE-43 GIWW Bank  
Restoration of Critical Areas

- 10,584 lf of bankline protection

**Location:** Terrebonne Parish

**Date Completed:** March 24, 2014

**Final Construction Cost:** \$7.1 Million



**CWPPRA**



**Completed Construction**

**Project Name: LA-39 Coastwide Vegetative Plantings**

Program Year	Site Name	Parish	Status	Planting Date	Plant Numbers by Species			Total	Contract Amount
					Smooth cordgrass	California bulrush	Other		
1	Cameron Creole South Lake	Cameron	Completed	Spring 2013	49,340			49,340	\$ 379,037
1	DeCade	Terbonne	Completed	Fall 2012	27,590	5,740		33,330	\$ 112,349
1	Marsh Island	Iberia	Completed	Spring 2013	7,743	1,166	207	9,116	\$ 97,520
2	The Prairie	St. John the Baptist	Completed	Spring 2014	525	13,040		13,565	\$ 98,498
2	West Little Lake	Lafourche	Awarded	Fall 2014	900	9,670		10,570	\$ 73,190
2	Decade Area	Terbonne	Pending						
3	The Jaws	Vermilion	Awarded	Fall 2014		10,650		10,650	\$ 71,438
3	Little Vermilion Bay	Vermilion	Reviewing Submittals	Fall 2014		25,900		25,900	\$ 176,153
3	Willow Lake	Cameron	Plan & Spec Review	Fall 2014		17,664	297	17,961	
3	Mud Lake	Cameron	Pending						

**CTION UNDER CONSTRUCTION UND**



**CWPPRA**



**Completed Construction**

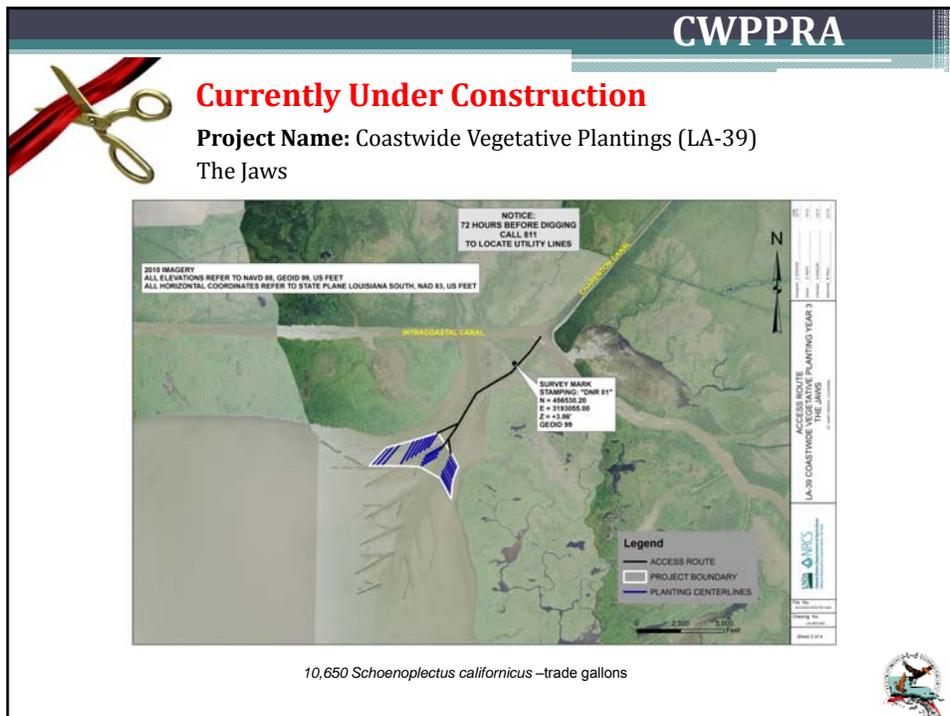
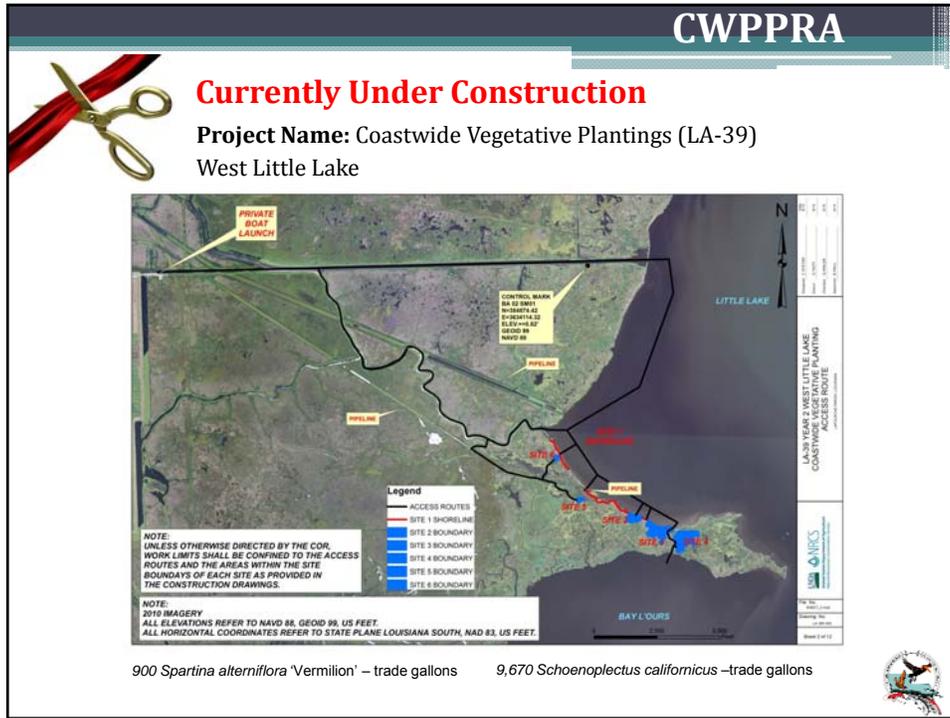
**Project Name: Coastwide Vegetative Plantings (LA-39)  
The Prairie**

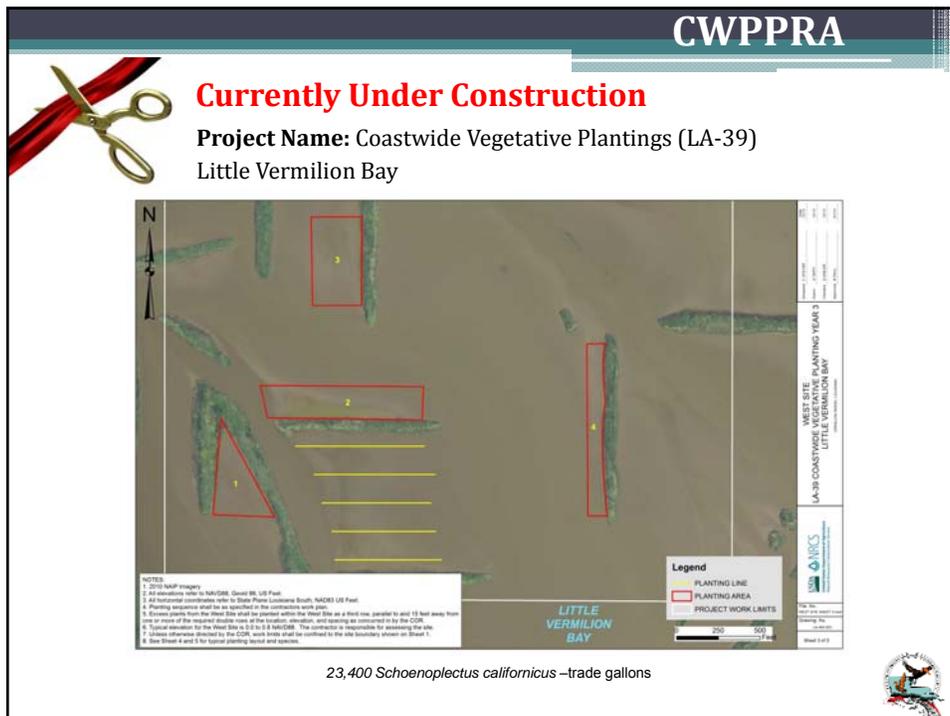
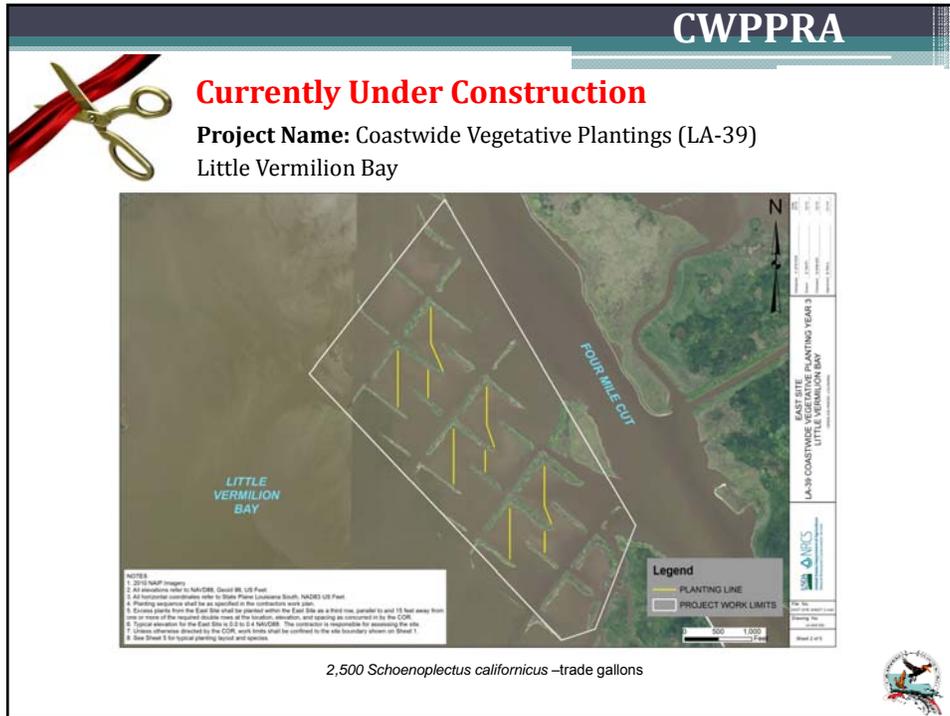


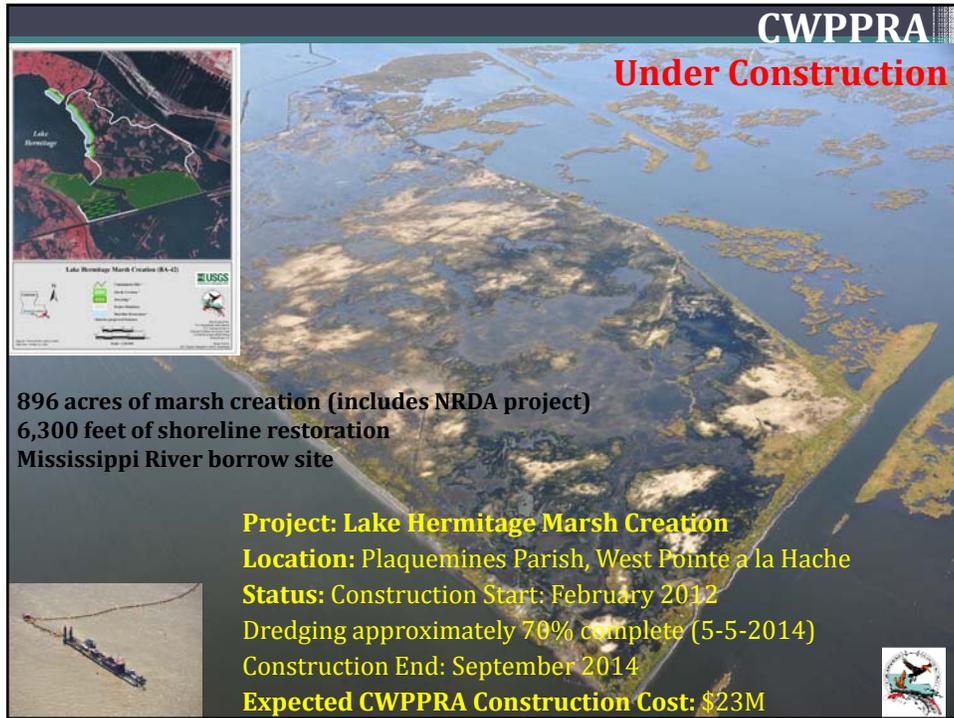

525 *Spartina alterniflora* 'Vermilion' – trade gallons

13,040 *Schoenoplectus californicus* –trade gallons





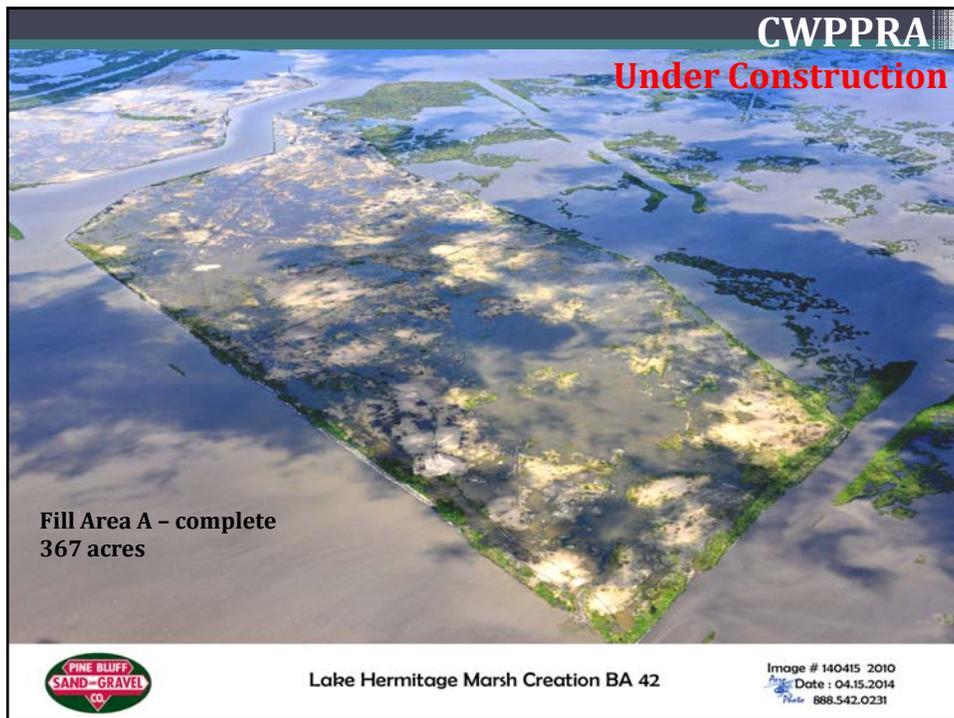




**CWPPRA**  
**Under Construction**

896 acres of marsh creation (includes NRDA project)  
6,300 feet of shoreline restoration  
Mississippi River borrow site

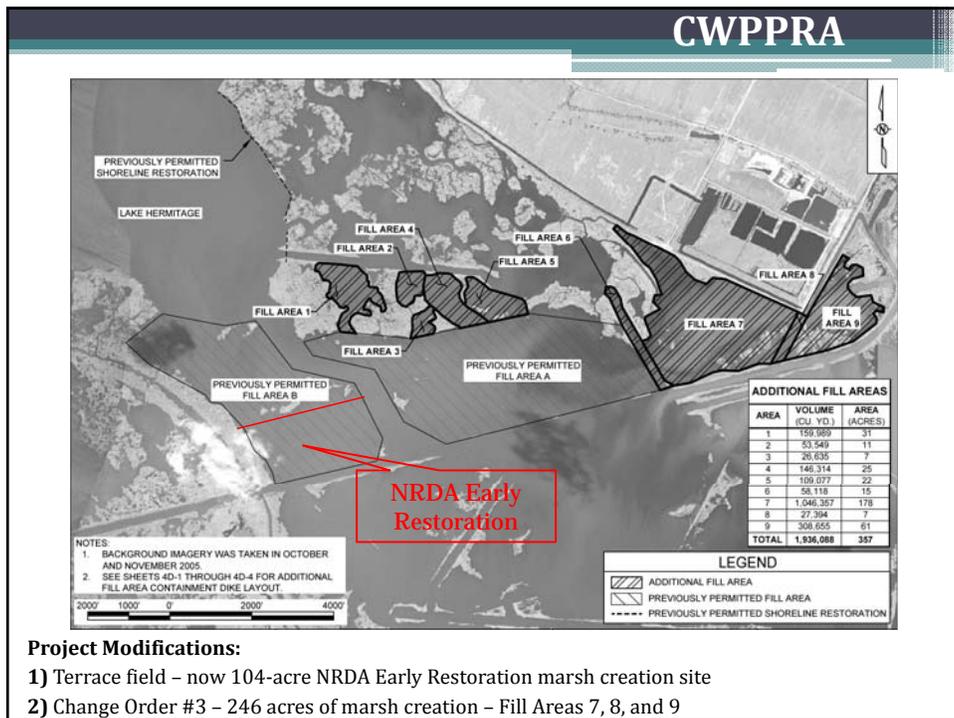
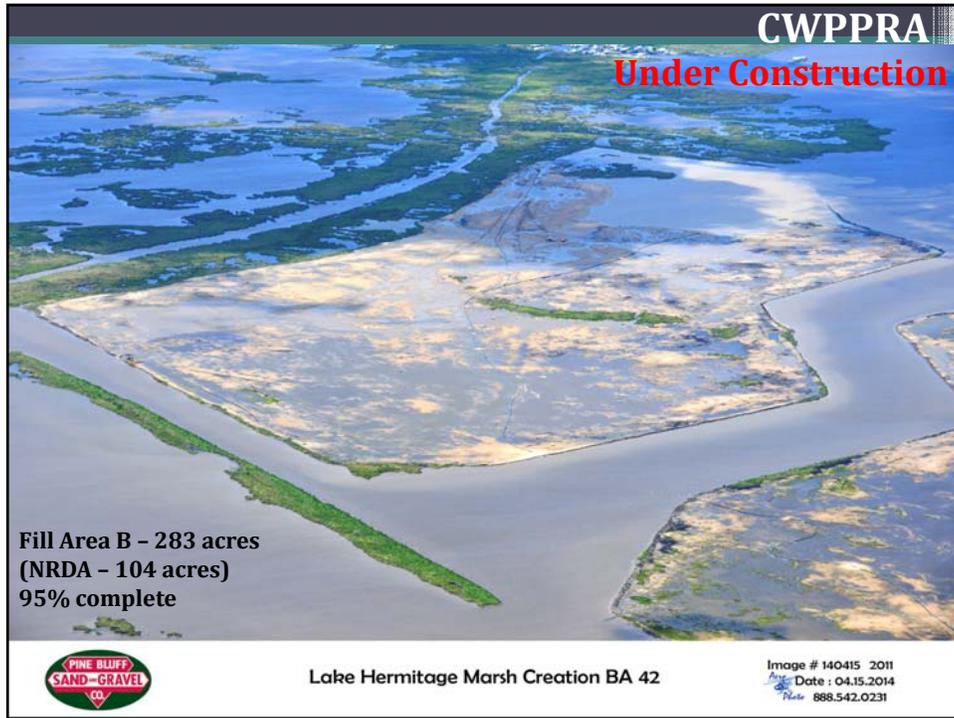
**Project: Lake Hermitage Marsh Creation**  
**Location:** Plaquemines Parish, West Pointe a la Hache  
**Status:** Construction Start: February 2012  
Dredging approximately 70% complete (5-5-2014)  
Construction End: September 2014  
**Expected CWPPRA Construction Cost: \$23M**



**CWPPRA**  
**Under Construction**

**Fill Area A – complete**  
**367 acres**

 **Lake Hermitage Marsh Creation BA 42** 



**Project Modifications:**

- 1) Terrace field - now 104-acre NRDA Early Restoration marsh creation site
- 2) Change Order #3 - 246 acres of marsh creation - Fill Areas 7, 8, and 9

**CWPPRA**

**Currently Under Construction**

**Project Name:** Bayou Dupont Marsh and Ridge Creation (BA-48)

**Status:** In construction (with LDST)

- Mississippi River dredging anticipated to begin in October
- Construction completion projected for Fall 2015

**Expected Construction Cost:** ± \$35M





**CWPPRA**

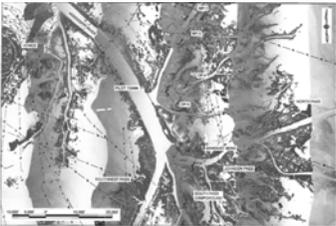
**Currently Under Construction**

**Project Name:** Delta-Wide Crevasses Project (MR-09)

**Location:** Plaquemines Parish, Mississippi River Delta

**Status:** Third and final construction event underway of 7 crevasse locations.  
Start: 3/05/14, Expected Completion: 6/25/14

**Expected Construction Cost:** This event: \$795,680  
Prior 2 events: \$ \$1,413,364






COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**PUBLIC OUTREACH COMMITTEE REPORT**

**For Report:**

Ms. Susan Bergeron will present the quarterly Public Outreach Committee report.

# CWPPRA PUBLIC OUTREACH REPORT

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CWPPRA Task Force Meeting  
May 22, 2014



## SPRING 2014 DEDICATION

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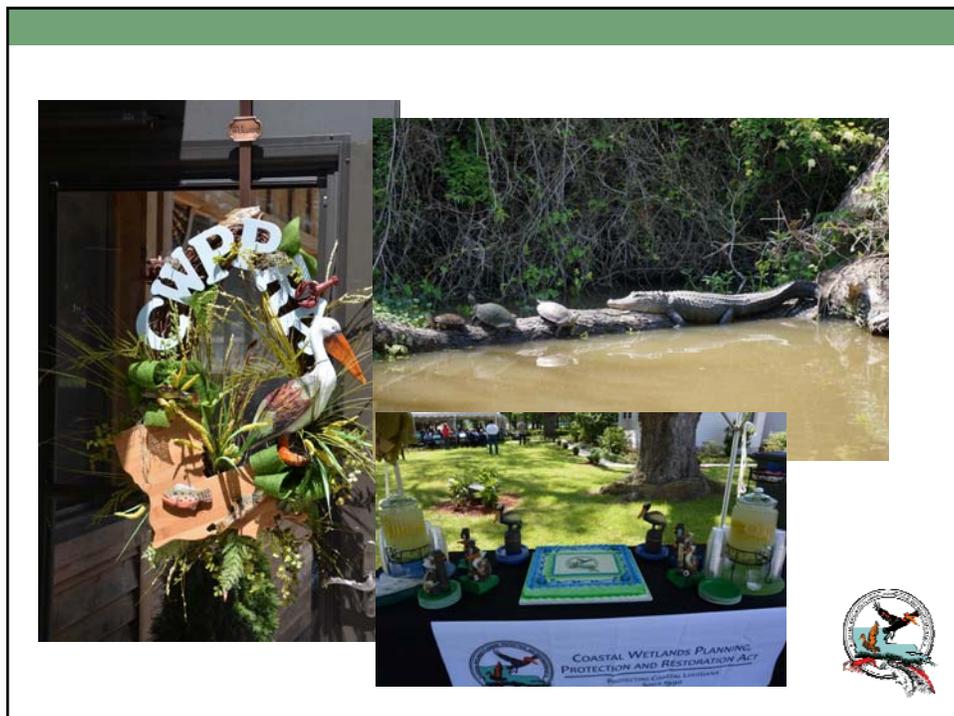
## April 30<sup>th</sup> Spring Dedication Event



## Honor







# EDUCATION ACTIVITIES



## LSU Students



## ULL Student Earth Day- Fete de la Terre



### UL Fete de la Terre Celebration

UL Lafayette is celebrating Earth Day. The Office of Sustainability held its...

## Louisiana Environmental Education Symposium



February 21-22, 2014  
Shreveport Convention Center  
Environmental-themed Event



**WATERSHEDS**  
FROM MY BACK YARD TO THE OCEAN



**LEEC**  
LOUISIANA ENVIRONMENTAL  
EDUCATION COMMISSION



## National Wetlands Day South Louisiana Wetlands Discovery Center



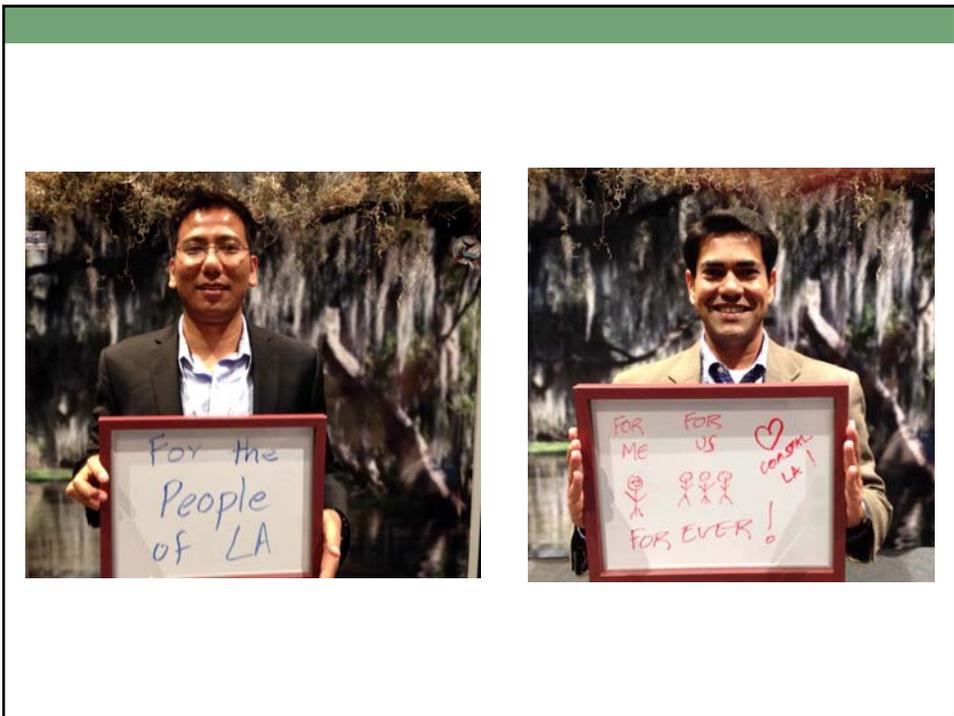
## International School of Louisiana Teachers' Wetland Workshop

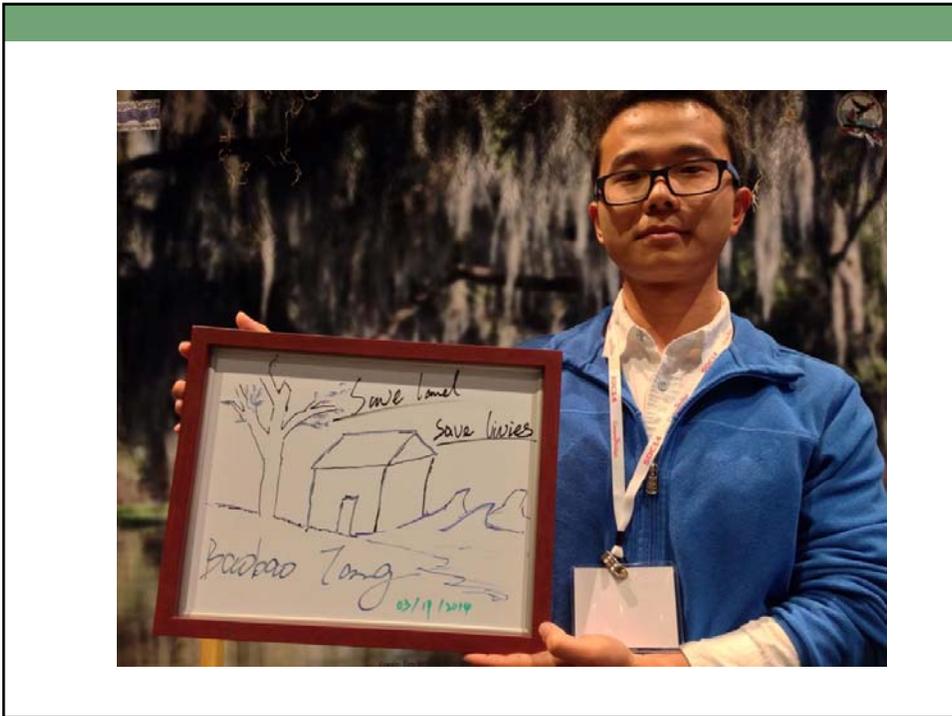
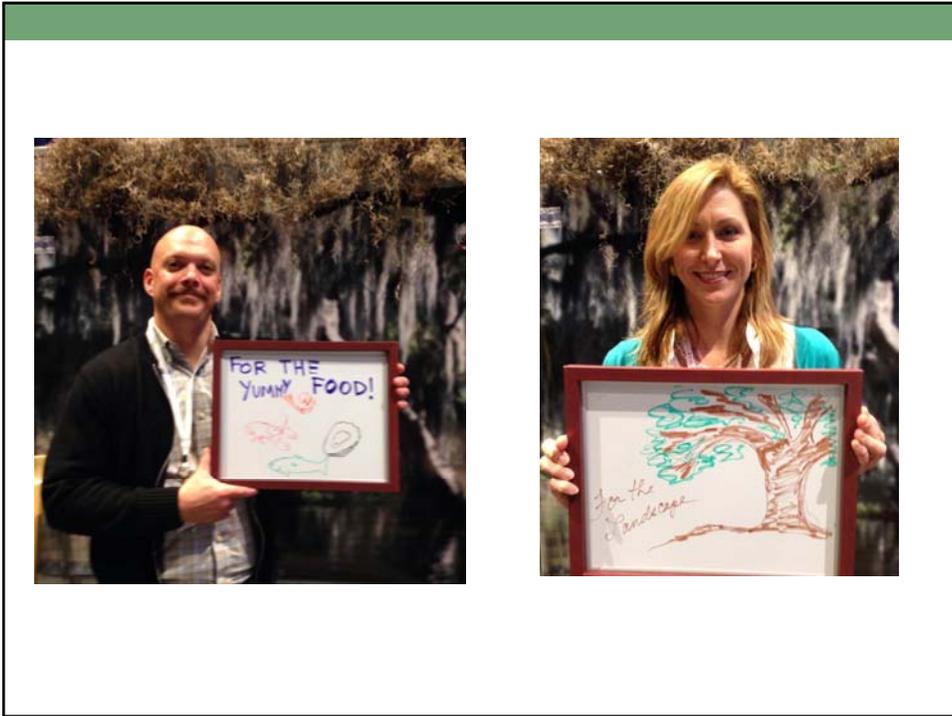


# OUTREACH

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## “I Remember” Travels On.....



LSU Hill Library  
Through  
August 30, 2014



## “I Remember” Project

- Chalmette Battlefield
  - International Visitors
- LSU Hill Library
  - Several Events Planned



# PRODUCTS

**Land Marks eNEWSLETTER**

**MEDIA DAY AT WEST BAY**  
The goal of the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) is to restore and protect the coastal wetlands of Louisiana. The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands. The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands.

**MOVING FORWARD**  
The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands. The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands.

**HISTORY AT THE BATTLEFIELD**  
The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands. The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands.

**BEGINNING THE PROCESS**  
The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands. The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands.

**CELEBRATING SUCCESS IN COASTAL RESTORATION**  
The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands. The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands.

**WHY SAVE COASTAL LOUISIANA**  
The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands. The CWPPRA is a landmark piece of legislation that has been instrumental in the restoration of Louisiana's coastal wetlands.

## CRMS Beginner's Guide



THE COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
COASTWIDE REFERENCE MONITORING SYSTEM TRAINING MANUAL

**BEGINNER'S GUIDE TO RETRIEVING DATA**

*Last Updated: March 2014*



## Additional Information CONTACT US:

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337-266-8623

337-266-8542



# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

RESTORING COASTAL LOUISIANA SINCE 1990

MANAGING  
AGENCIES :



Public Outreach Committee (POC) Report to the CWPPRA Task Force  
January 16, 2014 to May 22, 2014

## REPORTING PERIOD HIGHLIGHTS:

- CWPPRA staff prepared and delivered the Spring 2014 CWPPRA Dedication event on April 30, 2014 in Houma, LA.
- CWPPRA staff completed a training document for the Coastwide Reference Monitoring System (CRMS). The book is to be used as a companion piece for the interactive Web site. Hard copies and digital copies are available. Staff continues to discuss the creation of related outreach tools to highlight the monitoring program.
- CWPPRA Outreach staff is currently working on a new online and print tool to share information called “**LandMarks.**” The product is currently being field tested through **WordPress.**
- CWPPRA staff and outreach committee has begun work on a new children’s activity booklet.
- CWPPRA “I Remember” Art Show Highlights:
  - “**I Remember,**” an Art Exhibit of Environmental Significance - oral history and art project, was delivered to the National Park Service Jean Lafitte National Historical Park and Preserve on January 27, 2014. The show remained there until March 14, 2014. It was viewed by people from throughout the nation.



- **“I Remember,” an Art Exhibit of Environmental Significance** was moved to the “State of the Coast” conference in New Orleans March 18-20<sup>th</sup>
- The “I Remember” oral history project is currently at the Louisiana State University Hill Memorial Library. The interactive kiosk was completed and added to the show. LSU Libraries Special Collections is hosting the traveling exhibition. The exhibit will be on display from March 31 to August 30, 2014, in LSU’s Hill Memorial Library in Baton Rouge, LA.

Archival materials from LSU Libraries Special Collections supplements “I Remember,” and does include the speech delivered by former U. S. Senator John B. Breaux on the occasion of his introduction of CWPPRA legislation in 1986, an octavo edition of John J. Audubon’s Birds of America (1840), and close to 100 other items from every major collection within the Hill Memorial Library’s holdings. Hosting the CWPPRA traveling exhibition “I Remember” is an opportunity to showcase works from every major collections housed within LSU Libraries Special Collections: Louisiana and Lower Mississippi Valley Collections (manuscripts and books), University Archives, Rare Book Collection, E. A. McIhenny Natural History Collection, and interviews conducted through the T. Harry Williams Center for Oral History. Books, photographs and documents span two and a half centuries, and represent a variety of formats from original watercolor sketches to DVDs.

The histories will become a part of the T. Harry Williams Center for Oral Histories to at the Louisiana State University (LSU) and will be saved for posterity.



## **ELECTRONIC MEDIA/NATIONAL AND INTERNATIONAL OUTREACH**

- LaCoast website statistics from January 16, 2014 to May 1, 2014:
  - Successful requests: : 5,194,450  
(includes pages, videos, maps, and graphics)
  - Successful requests for pages: 1,109,155
  - Data transferred: 614.82 gigabytes
  - Average data transferred per day: 5.8 gigabytes
  - CWPPRA Newsflash subscribers: 1,599
  
- **WaterMarks** subscribers: 6523
  
- **Daily requests and information distributions June 14, 2013 to January 16, 2014**
  - ♦ Responding to requests for information/material/photos by telephone, email, LaCoast: 29 mailing requests and 59 additional requests
  - ♦ CWPPRA Newsflashes: 34
  - ♦ LaCoast.gov LUCC posted calendar events: 28

## **OUTREACH ACTIVITIES - Presentations, Exhibits, Workshops, Field Trips, Meetings, and Conferences:**

- February 19, 2014 - CWPPRA staff met with Diane Baker to discuss upcoming CWPPRA children's book.
- February 21 and 22, 2014 - CWPPRA staff attended and exhibited at the Louisiana Environmental Education Symposium in Shreveport, LA.
- February 25, 2014 – CWPPRA outreach staff met with Andre Lyons and various CWPPRA members to record video for upcoming documentary.
- February 26, 2014 - CWPPRA staff met with members of LUMCON staff to discuss outreach activities.
- March 5, 2014 – CWPPRA outreach team met with educators to discuss children's activity book
- March 14, 2014 – CWPPRA staff removed “I Remember” oral history and art show project from NPS Chalmette Battlefield.
- March 18-20 – CWPPRA staff exhibited and attended State of the Coast conference.
- April 3, 2014- CWPPRA staff prepared and delivered a Teacher Training to the International School of Louisiana.
- April 9, 2014 – CWPPRA staff helped to prepare of the one week summer training of teachers at WETSHOP.
- April 15, 2014 – CWPPRA staff attended Technical Committee meeting.



- April 16, 2014 -CWPPRA staff met with educational consultant Jane Frayle on to discuss upcoming CWPPRA children’s book.
- April 17, 2014- CWPPRA staff and intern attended and exhibited at the University of Louisiana at Lafayette Earth Day event
- April 30, 2014 – CWPPRA Spring Dedication Event.
- May 3, 2014 – CWPPRA staff attended and helped to sponsor JJ Audubon Day at the LSU Hill Memorial Library.
- May 6, 2014 – CWPPRA staff attended Coastal Day at the Legislature
- CWPPRA staff worked with CWPPRA Public Outreach Committee, Ducks Unlimited staff and ConocoPhillips staff to reschedule the Spring 2014 CWPPRA Dedication Event.
- CWPPRA staff conducted a phone meeting with Bob Marshall who is working to prepare a field session for the September 2014 Society of Environmental Journalists annual meeting.
- CWPPRA outreach staff completed the second new *LandMarks* one pager and related Wordpress posting. The product is currently being field tested through *Wordpress*.
- CWPPRA continues outreach via social media. Staff continues to update the CWPPRA Facebook page. Wordpress, and Twitter. The LaCoast.gov website was updated as needed to include new content, CWPPRA Newsflash news releases and media updates

### **CWPPRA Public Outreach Committee (POC) Meetings**

- February 24, 2014 – CWPPRA outreach staff attended and participated in CWPPRA Public Outreach Committee meeting
- May 7, 2014 - CWPPRA outreach staff hosted meeting in Baton Rouge
- Several planning phone calls for CWPPRA possible upcoming dedication event
- All other discussions were held via phone and email.

### **Partnerships / Regional Outreach:**

- January 21, 2014 - CWPPRA staff continues to work with GOMA to help plan for legislative outreach related to GOMA PITs. Staff meet with the committee via teleconference.
- January 23, 2014 - Met with Micheal Massimi of the BTNEP to discuss ways to showcase the CWPPRA program through the new Louisiana Master Naturalists Program.
- February 3, 2014 -CWPPRA outreach staff attended World Wetlands Day at the South Louisiana Wetlands Discovery Center in Houma, LA. World Wetlands Day, which is internationally recognized, marks the signing of the Convention on Wetlands in 1971. This is the fifth year the Wetlands Discovery Center has



offered a program to teach local children about the importance of the wetlands and local ecology.

- February 13, 2014 – CWPPRA outreach staff visited the NPS Chalmette Battlefield to see how the “I Remember” exhibit was functioning as an educational tool for tourists to learn about Louisiana wetland restoration efforts.
- March 21, 2014 CWPPRA staff delivered the “I Remember” oral history and art show to LSU Hill Memorial Library. Currently working to keep the show active through August 30, 2014.
- April 10, 2014 – CWPPRA staff attended BTNEP Education Action Plan Team meeting.
- April 17, 2014- CWPPRA staff and intern attended and exhibited at the University of Louisiana at Lafayette Earth Day event
- May 8, 2014 –CWPPRA staff attended BTNEP MC meeting.
- May 19-21, 2014 – CWPPRA staff attended Gulf of Mexico Alliance (GOMA) Priority Issue Team (PIT) meetings

**Ongoing Partnerships:**

- Louisiana Environmental Education Commission
- Louisiana Environmental Education Association
- LSU Sea Grant
- Louisiana Department of Wildlife and Fisheries
- LUMCON
- BTNEP Education Action Plan
- GOMA Environmental Education Network
- GOMA Public Relations and Legislative Education Subcommittees

**Placement of Kiosks:**

- 04/02/14 – present    LSU Hill Memorial Library
- 10/01/05 - present    Atchafalaya Welcome Center on I-10
- 12/21/06 - present    Audubon Zoo (Education Center), New Orleans
- 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

### **Scheduled Upcoming Events, Workshops, Trainings, Presentations, and Meetings:**

- June 6, 2014 LSU Hill Memorial Library Book Sharing Related to “I Remember” project.
- July 7-11, 2014 LDWF partnership WETSHOP teacher training.
- July 22, 2014 Turning the Tide Teacher Training in Terrebonne Parish
- July 30, 2014 Arkansas Environmental Education Association Expo
- September 3-6, 2014 Society of Environmental Journalist Convention
- October 20-24, 2014 Louisiana Science Teachers Association/Louisiana Association of Teachers of Mathematics joint seminar
- November 1-4, 2014 Restore America’s Estuaries Conference



## Media Coverage Referencing LaCoast, CWPPRA or CWPPRA Projects

January 16, 2014 – May 5, 2014

Date	Title	Source of Article	Author
05/01/2014	Shoreline fortification a sign of the future	The Daily Comet	Xerxes Wilson
04/16/2014	Restoration projects up for aid	The Daily Comet	Xerxes Wilson
04/01/2014	Beach and Dune Projects Near Grand Isle & Fourchon Play Big Role in Restoring Barataria Basin	Coastal Angler Magazine	Coastal Angler Nola
03/08/2014	Local projects vie for coastal money	HoumaToday.com	Xerxes Wilson
03/08/2014	Federal money sought for Leeville restoration work	DailyComet.com	Xerxes Wilson
02/13/2014	World Wetlands Day celebrates local move	Tri-Parish Times	Channing Parfait
02/10/2014	Bounty on nutria helps reduce wetland damage in La	WRAL.com	Mark Schleifstein
02/05/2014	Graves to step down from state's coastal protection agency	The Advocate	Amy Wold
02/04/2014	Coastal authority to be headed by Houma native	HoumaToday.com	Kelly Connelly
02/04/2014	Jindal coastal adviser Garret Graves resigns, effective Feb. 17	NOLA.com	Mark Schleifstein
01/30/2014	Louisiana-Army Corps agreement to provide new money for coastal restoration projects	NOLA.com	Mark Schleifstein
01/24/2014	Interior Secretary Jewell, Director Ashe Announce \$16.5 Million in Grants to Conserve Coastal Wetlands	eNews Park Forest	
01/16/2014	Federal-state coastal restoration task force approves four new projects	NOLA.com	Mark Schleifstein



01/16/2014 Federal-state coastal  
restoration task force  
approves four new projects

NOLA.com

Mark  
Schleifstein



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**SELECTION OF TEN CANDIDATE PROJECTS TO EVALUATE FOR PPL 24**

**For Report:**

At the April 14, 2014 Technical Committee meeting, the Technical Committee selected 10 projects as PPL 24 candidates for Phase 0 analysis as listed below. The Technical Committee selected the Innovative Bedload Sediment Collector demonstration project based on the input from the Environmental and Engineering Work Groups that the other three demonstration projects lacked sufficient merit for further investigation.

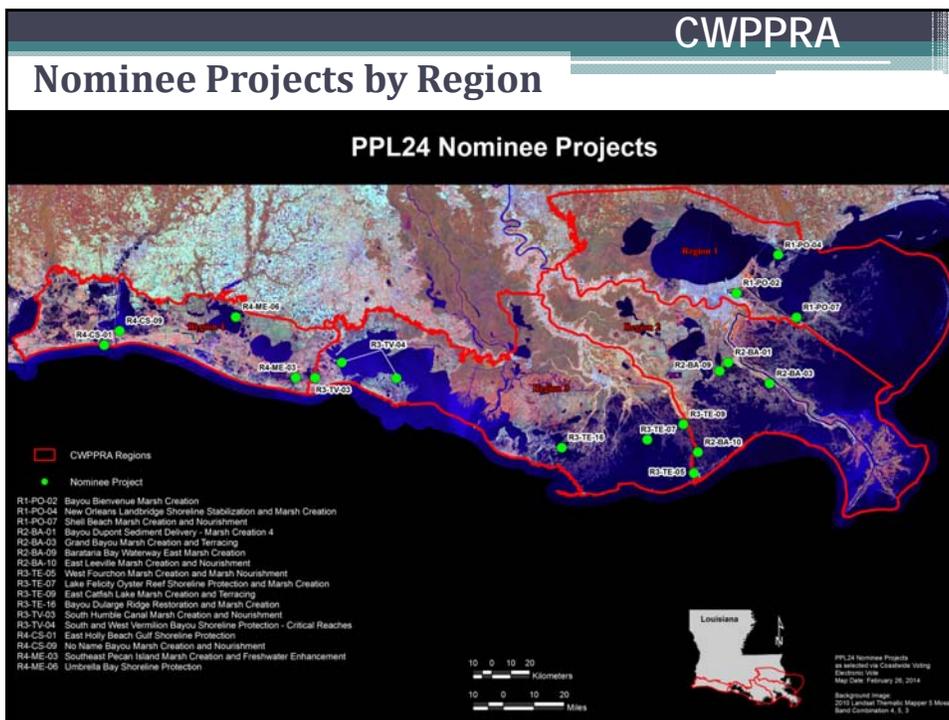
Region	Basin	PPL 24 Candidates	Agency
1	Pontchartrain	New Orleans Landbridge Shoreline Stabilization & Marsh Creation	FWS
1	Pontchartrain	Shell Beach South Marsh Creation	EPA/USACE
1	Pontchartrain	Bayou Bienvenue Marsh Creation	EPA
2	Barataria	East Leeville Marsh Creation & Nourishment	NMFS
2	Barataria	Grand Bayou Marsh Creation & Terracing	FWS
3	Terrebonne	West Fouchon Marsh Creation & Marsh Nourishment	CPRA
3	Terrebonne	Bayou Dularge Ridge Restoration & Marsh Creation	NRCS
3	Teche-Vermilion	South Humble Marsh Creation & Nourishment	FWS
4	Calcasieu-Sabine	No Name Bayou Marsh Creation & Nourishment	NMFS
4	Mermentau	Southeast Pecan Island Marsh Creation & Freshwater Enhancement	NRCS

	PPL 24 Demonstration Project Candidate	Agency
DEMO	Innovative Bedload Sediment Collector	USACE

# CWPPRA PPL 24 Candidates Task Force Meeting



Lafayette, LA  
May 22, 2014



## CWPPRA

### New Orleans Landbridge Shoreline Stabilization & Marsh Creation

U.S. Fish & Wildlife Service Louisiana Ecological Services Field Office  
 New Orleans Landbridge Shoreline Stabilization and Marsh Creation (PPL23)



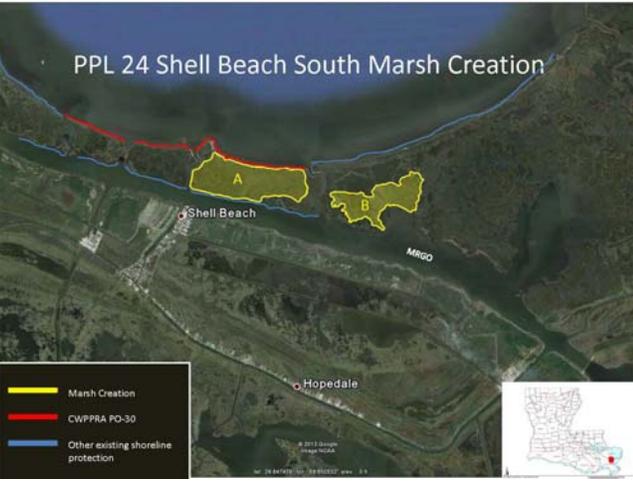
- 205 acres of marsh creation and 12,716 linear feet of shoreline restoration to maintain structural integrity of the Orleans Landbridge
- Dredging from two borrow areas - Lakes St. Catherine and Pontchartrain
- 100-150 net acres
- \$10M - \$15M fully-funded



## CWPPRA

### Shell Beach South Marsh Creation

PPL 24 Shell Beach South Marsh Creation

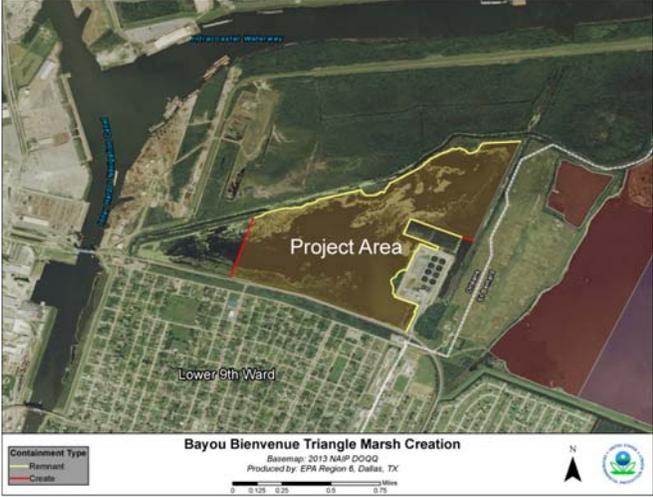


- Create & nourish 617 acres of marsh to stabilize the landform separating Lake Borgne and the MRGO
- Lake Borgne borrow site
- 350-400 net acres
- \$25M - \$30M fully-funded



## CWPPRA

### Bayou Bienvenue Marsh Creation



- 350 acres of marsh creation
- Restore the historic bankline along Bayou Bienvenue
- Mississippi River borrow site
- 300-350 net acres
- \$30M - \$35M fully-funded



## CWPPRA

### East Leeville Marsh Creation & Nourishment



- 495 acres of marsh creation
- Little Lake borrow site
- Vegetative planting of the marsh platform
- 300-350 net acres
- \$35M - \$40M fully-funded



CWPPRA

### Grand Bayou Marsh Creation & Terracing



- 375 acres of marsh creation
- 77,000 linear feet (53 acres) of terraces
- Mississippi River borrow site
- 350-400 net acres
- \$35M - \$40M fully-funded



CWPPRA

### West Fourchon Marsh Creation & Nourishment



- 614 acres of marsh creation
- Restore local hydrology by filling north-south pipeline canals
- Offshore or Timbalier Bay borrow site
- 300-350 net acres
- \$30M - \$35M fully-funded



**CWPPRA**

### Bayou Dularge Ridge Restoration & Marsh Creation

- Create 27,000 linear ft (30 acres) of ridge north of Bayou Dularge
- 526 acres of marsh creation
- Lake Mechant borrow site
- 300-350 net acres
- \$30M - \$35M fully-funded

**CWPPRA**

### South Humble Marsh Creation & Nourishment

- 500 acres of marsh creation
- Gulf of Mexico borrow site
- 350-400net acres
- \$35M - \$40M fully-funded

CWPPRA

### Southeast Pecan Island Marsh Creation & Freshwater Enhancement



- 310 acres of marsh creation
- Gulf of Mexico borrow site
- 55,348 linear ft (43 ac) of terraces
- Water control structure at Front Ridge to introduce fresh water to the south
- 350-400 net acres
- \$35M - \$40M fully-funded



CWPPRA

### No Name Bayou Marsh Creation & Nourishment



- 515 acres of marsh creation
- Dredging from upland disposal sites of the Calcasieu River
- Vegetative plantings on the marsh platform
- 350-400 net acres
- \$25M - \$30M fully-funded



# CWPPRA PPL 24 Demonstration Project Candidate



## CWPPRA

### Innovative Bedload Sediment Collector



- Utilizes a passive sediment collector installed in the bottom of a river to capture bedload sediments

- Sediment is pumped to an upland dewatering site for beneficial use

- Potential exists to pump the sediment directly to a restoration site for marsh creation/nourishment



CWPPRA PPL 24 Candidate Vote - Technical Committee

15-Apr-14

Region	Basin	Type	Project	COE	EPA	FWS	NMFS	NRCS	State	No. of votes	Sum of Point Score
1	PO	MC/SP	New Orleans Landbridge Shoreline Stabilization & Marsh Creation	7	7	10	5	3	3	6	35
2	BA	MC	Grand Bayou Marsh Creation & Terracing	6	4	8	4	4	5	6	31
3	TE	MC	West Fouchon Marsh Creation & Marsh Nourishment		6	7	6	5	10	5	34
2	BA	MC	East Leeville Marsh Creation & Nourishment	2	5	2	9		8	5	26
4	ME	MC/FD	Southeast Pecan Island Marsh Creation & Freshwater Enhancement		2	1	1	10	1	5	15
1	PO	MC	Shell Beach South Marsh Creation	10	8		7	6		4	31
4	CS	MC	No Name Bayou Marsh Creation & Nourishment	9	3	3	10			4	25
3	TE	MC	Bayou Dularge Ridge Restoration & Marsh Creation	8	1			8	6	4	23
1	PO	MC	Bayou Bienvenue Marsh Creation	1	10		2		7	4	20
3	TV	MC	South Humble Marsh Creation & Nourishment			4	3	2	9	4	18
3	TE	MC/TR	East Catfish Lake Marsh Creation & Terracing	3		9	8			3	20
4	CS	SP	East Holly Beach Gulf Shoreline Protection			5		9	4	3	18
2	BA	MC	Bayou Dupont Sediment Delivery -- Marsh Creation 4		9				2	2	11
3	TE	SP/MC	Lake Felicity Oyster Reef Shoreline Protection & Marsh Creation	5		6				2	11
4	ME	SP	Umbrella Bay Shoreline Protection	4				7		2	11
3	TV	SP	South & West Vermilion Bay Shoreline Protection -- Critical Reaches					1		1	1
2	BA	MC	Barataria Bay Waterway East Marsh Creation							0	0
0	CW	0	Coastwide Oyster Reef Shoreline Protection							0	0

NOTES:

- Projects are sorted by: (1) "No. of Votes" and (2) "Sum of Point Score"

CWPPRA PPL 24 Candidate Vote - Technical Committee

15-Apr-14

Region	Basin	Type	Project	COE	EPA	FWS	NMFS	NRCS	State	No. of votes	Sum of Point Score
1	PO	MC/SP	New Orleans Landbridge Shoreline Stabilization & Marsh Creation	7						0	0
1	PO	MC	Shell Beach South Marsh Creation	10						0	0
1	PO	MC	Bayou Bienvenue Marsh Creation	1						0	0
2	BA	MC	Bayou Dupont Sediment Delivery -- Marsh Creation 4							0	0
2	BA	MC	Barataria Bay Waterway East Marsh Creation							0	0
2	BA	MC	East Leeville Marsh Creation & Nourishment	2						0	0
2	BA	MC	Grand Bayou Marsh Creation & Terracing	6						0	0
3	TE	MC/TR	East Catfish Lake Marsh Creation & Terracing	3						0	0
3	TE	MC	West Fouchon Marsh Creation & Marsh Nourishment							0	0
3	TE	SP/MC	Lake Felicity Oyster Reef Shoreline Protection & Marsh Creation	5						0	0
3	TE	MC	Bayou Dularge Ridge Restoration & Marsh Creation	8						0	0
3	TV	SP	South & West Vermilion Bay Shoreline Protection -- Critical Reaches							0	0
3	TV	MC	South Humble Marsh Creation & Nourishment							0	0
4	ME	MC/FD	Southeast Pecan Island Marsh Creation & Freshwater Enhancement							0	0
4	ME	SP	Umbrella Bay Shoreline Protection	4						0	0
4	CS	MC	No Name Bayou Marsh Creation & Nourishment	9						0	0
4	CS	SP	East Holly Beach Gulf Shoreline Protection							0	0
	CW		Coastwide Oyster Reef Shoreline Protection							0	0
				0	0	0	0	0	0	0	0
				check 55	55	55	55	55	55	60	330

The following voting process will be used by the Technical Committee to select 10 candidate projects under PPL 24:

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X BAI

CWPPRA PPL 24 Candidate Vote - Technical Committee

15-Apr-14

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1	PO	MC/SP	New Orleans Landbridge Shoreline Stabilization & Marsh Creation		7					0	0
1	PO	MC	Shell Beach South Marsh Creation		8					0	0
1	PO	MC	Bayou Bienvenue Marsh Creation		10					0	0
2	BA	MC	Bayou Dupont Sediment Delivery -- Marsh Creation 4		9					0	0
2	BA	MC	Barataria Bay Waterway East Marsh Creation							0	0
2	BA	MC	East Leeville Marsh Creation & Nourishment		5					0	0
2	BA	MC	Grand Bayou Marsh Creation & Terracing		4					0	0
3	TE	MC/TR	East Catfish Lake Marsh Creation & Terracing							0	0
3	TE	MC	West Fouchon Marsh Creation & Marsh Nourishment		6					0	0
3	TE	SP/MC	Lake Felicity Oyster Reef Shoreline Protection & Marsh Creation							0	0
3	TE	MC	Bayou Dularge Ridge Restoration & Marsh Creation		1					0	0
3	TV	SP	South & West Vermilion Bay Shoreline Protection -- Critical Reaches							0	0
3	TV	MC	South Humble Marsh Creation & Nourishment							0	0
4	ME	MC/FD	Southeast Pecan Island Marsh Creation & Freshwater Enhancement		2					0	0
4	ME	SP	Umbrella Bay Shoreline Protection							0	0
4	CS	MC	No Name Bayou Marsh Creation & Nourishment		3					0	0
4	CS	SP	East Holly Beach Gulf Shoreline Protection							0	0
	CW		Coastwide Oyster Reef Shoreline Protection							0	0
				0	0	0	0	0	0	0	0
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CWPPRA PPL 24 Candidate Vote - Technical Committee

15-Apr-14

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1	PO	MC	Shell Beach South Marsh Creation							0	0
1	PO	MC	Bayou Bienvenue Marsh Creation							0	0
2	BA	MC	Bayou Dupont Sediment Delivery -- Marsh Creation 4							0	0
2	BA	MC	Barataria Bay Waterway East Marsh Creation							0	0
2	BA	MC	East Leeville Marsh Creation & Nourishment			2				0	0
2	BA	MC	Grand Bayou Marsh Creation & Terracing			8				0	0
3	TE	MC/TR	East Catfish Lake Marsh Creation & Terracing			9				0	0
3	TE	MC	West Fouchon Marsh Creation & Marsh Nourishment			7				0	0
3	TE	SP/MC	Lake Felicity Oyster Reef Shoreline Protection & Marsh Creation			6				0	0
3	TE	MC	Bayou Dularge Ridge Restoration & Marsh Creation							0	0
3	TV	SP	South & West Vermilion Bay Shoreline Protection -- Critical Reaches							0	0
3	TV	MC	South Humble Marsh Creation & Nourishment			4				0	0
4	ME	MC/FD	Southeast Pecan Island Marsh Creation & Freshwater Enhancement			1				0	0
4	ME	SP	Umbrella Bay Shoreline Protection							0	0
4	CS	MC	No Name Bayou Marsh Creation & Nourishment			3				0	0
4	CS	SP	East Holly Beach Gulf Shoreline Protection			5				0	0
	CW		Coastwide Oyster Reef Shoreline Protection							0	0
				0	0	0	0	0	0	0	0
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CWPPRA PPL 24 Candidate Vote - Technical Committee

15-Apr-14

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1	PO	MC	Shell Beach South Marsh Creation				7			0	0
1	PO	MC	Bayou Bienvenue Marsh Creation				2			0	0
2	BA	MC	Bayou Dupont Sediment Delivery -- Marsh Creation 4							0	0
2	BA	MC	Barataria Bay Waterway East Marsh Creation							0	0
2	BA	MC	East Leeville Marsh Creation & Nourishment				9			0	0
2	BA	MC	Grand Bayou Marsh Creation & Terracing				4			0	0
3	TE	MC/TR	East Catfish Lake Marsh Creation & Terracing				8			0	0
3	TE	MC	West Fouchon Marsh Creation & Marsh Nourishment				6			0	0
3	TE	SP/MC	Lake Felicity Oyster Reef Shoreline Protection & Marsh Creation							0	0
3	TE	MC	Bayou Dularge Ridge Restoration & Marsh Creation							0	0
3	TV	SP	South & West Vermilion Bay Shoreline Protection -- Critical Reaches							0	0
3	TV	MC	South Humble Marsh Creation & Nourishment				3			0	0
4	ME	MC/FD	Southeast Pecan Island Marsh Creation & Freshwater Enhancement				1			0	0
4	ME	SP	Umbrella Bay Shoreline Protection							0	0
4	CS	MC	No Name Bayou Marsh Creation & Nourishment				10			0	0
4	CS	SP	East Holly Beach Gulf Shoreline Protection							0	0
	CW		Coastwide Oyster Reef Shoreline Protection							0	0
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2	BA	MC	Barataria Bay Waterway East Marsh Creation							0	0
2	BA	MC	East Leeville Marsh Creation & Nourishment							0	0
2	BA	MC	Grand Bayou Marsh Creation & Terracing					4		0	0
3	TE	MC/TR	East Catfish Lake Marsh Creation & Terracing							0	0
3	TE	MC	West Fouchon Marsh Creation & Marsh Nourishment					5		0	0
3	TE	SP/MC	Lake Felicity Oyster Reef Shoreline Protection & Marsh Creation							0	0
3	TE	MC	Bayou Dularge Ridge Restoration & Marsh Creation					8		0	0
3	TV	SP	South & West Vermilion Bay Shoreline Protection -- Critical Reaches					1		0	0
3	TV	MC	South Humble Marsh Creation & Nourishment					2		0	0
4	ME	MC/FD	Southeast Pecan Island Marsh Creation & Freshwater Enhancement					10		0	0
4	ME	SP	Umbrella Bay Shoreline Protection					7		0	0
4	CS	MC	No Name Bayou Marsh Creation & Nourishment							0	0
4	CS	SP	East Holly Beach Gulf Shoreline Protection					9		0	0
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CWPPRA PPL 24 Candidate Vote - Technical Committee

15-Apr-14

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1	PO	MC	Shell Beach South Marsh Creation							0	0
1	PO	MC	Bayou Bienvenue Marsh Creation						7	0	0
2	BA	MC	Bayou Dupont Sediment Delivery -- Marsh Creation 4						2	0	0
2	BA	MC	Barataria Bay Waterway East Marsh Creation							0	0
2	BA	MC	East Leeville Marsh Creation & Nourishment						8	0	0
2	BA	MC	Grand Bayou Marsh Creation & Terracing						5	0	0
3	TE	MC/TR	East Catfish Lake Marsh Creation & Terracing							0	0
3	TE	MC	West Fouchon Marsh Creation & Marsh Nourishment						10	0	0
3	TE	SP/MC	Lake Felicity Oyster Reef Shoreline Protection & Marsh Creation							0	0
3	TE	MC	Bayou Dularge Ridge Restoration & Marsh Creation						6	0	0
3	TV	SP	South & West Vermilion Bay Shoreline Protection -- Critical Reaches							0	0
3	TV	MC	South Humble Marsh Creation & Nourishment						9	0	0
4	ME	MC/FD	Southeast Pecan Island Marsh Creation & Freshwater Enhancement						1	0	0
4	ME	SP	Umbrella Bay Shoreline Protection							0	0
4	CS	MC	No Name Bayou Marsh Creation & Nourishment							0	0
4	CS	SP	East Holly Beach Gulf Shoreline Protection						4	0	0
	CW		Coastwide Oyster Reef Shoreline Protection							0	0
				0	0	0	0	0	0	0	0
				check	55	55	55	55	55	60	330

The following voting process will be used by the Technical Committee to select 10 candidate projects under PPL 24:

1. Each agency represented in the Technical Committee will be provided one ballot for voting.
2. Each agency represented in the Technical Committee will cast weighted votes for 10 projects. All votes must be used.
3. Each agency will vote for their top projects, hand-written on the above ballot form
4. A weighted score will be assigned (10, 9, 8,...1), to be used in the event of a tie. (10 highest...1 lowest).
5. Initial rank will be determined based upon the number of votes received for a project (unweighted).
6. The Technical Committee will select the top 10 projects as candidates under PPL 24.
7. In the event of a tie at the cutoff of 10, the weighted will be used as a tie-breaker.
8. The tied projects will be ranked based upon a sum of the weighted score.
9. The results of the Technical Committee candidate selection will be reported to the Task Force.

X 

## CWPPRA PPL 24 Project Nominees

<u>Region</u>	<u>Basin</u>	<u>Project Nominees</u>
1	Pontchartrain	New Orleans Landbridge Shoreline Stabilization & Marsh Creation
1	Pontchartrain	Shell Beach South Marsh Creation
1	Pontchartrain	Bayou Bienvenue Marsh Creation
2	Barataria	Bayou Dupont Sediment Delivery – Marsh Creation 4
2	Barataria	Barataria Bay Waterway East Marsh Creation
2	Barataria	East Leeville Marsh Creation & Nourishment
2	Barataria	Grand Bayou Marsh Creation & Terracing
3	Terrebonne	East Catfish Lake Marsh Creation & Terracing
3	Terrebonne	West Fouchon Marsh Creation & Marsh Nourishment
3	Terrebonne	Lake Felicity Oyster Reef Shoreline Protection & Marsh Creation
3	Terrebonne	Bayou Dularge Ridge Restoration & Marsh Creation
3	Teche-Vermilion	South & West Vermilion Bay Shoreline Protection – Critical Reaches
3	Teche-Vermilion	South Humble Marsh Creation & Nourishment
4	Calcasieu-Sabine	No Name Bayou Marsh Creation & Nourishment
4	Calcasieu-Sabine	East Holly Beach Gulf Shoreline Protection
4	Mermentau	Southeast Pecan Island Marsh Creation & Freshwater Enhancement
4	Mermentau	Umbrella Bay Shoreline Protection
	Coastwide	Coastwide Oyster Reef Shoreline Protection

CWPPRA PPL24 Nominees SUMMARY MATRIX

Region	Basin	Type	Project	Preliminary Fully Funded Cost Range	Preliminary Benefits (Net Acres Range)	Oysters	Land Rights	Considerations			Comments / Other	
								Pipelines/Utilities	O&M	Other --->		
1	Pontchartrain	MC/SP	New Orleans Landbridge Shoreline Stabilization & Marsh Creation	\$10M - \$15M	100-150			X			X	Gulf sturgeon critical habitat
1	Pontchartrain	MC	Shell Beach South Marsh Creation	\$25M - \$30M	350-400	X					X	Gulf sturgeon critical habitat
1	Pontchartrain	MC	Bayou Bienvenue Marsh Creation	\$30M - \$35M	300-350		X	X				
2	Barataria	MC	Bayou Dupont Sediment Delivery - Marsh Creation 4	\$25M - \$30M	200-250			X			X	Borrow availability
2	Barataria	MC	Barataria Bay Waterway East Marsh Creation	over \$50M	200-250			X			X	Borrow availability
2	Barataria	MC	East Leeville Marsh Creation and Nourishment	\$35M - \$40M	300-350	X		X			X	Proximity to elevated highway
2	Barataria	MC	Grand Bayou Marsh Creation and Terracing	\$35M - \$40M	350-400			X			X	Borrow availability
3	Terrebonne	MC/TR	East Catfish Lake Marsh Creation and Terracing	\$30M - \$35M	500-600	X		X				
3	Terrebonne	MC	West Fourchon Marsh Creation and Nourishment	\$30M - \$35M	300-350	X		X				
3	Terrebonne	SP/MC	Lake Felicity Oyster Reef Shoreline Protection and Marsh Creation	\$25M - \$30M	200-250	X		X				
3	Terrebonne	MC	Bayou Dularge Ridge Restoration and Marsh Creation	\$30M - \$35M	300-350	X					X	Camps along Bayou Dularge
3	Teche-Vermilion	SP	South and West Vermilion Bay Shoreline Protection-Critical Reaches	\$30M - \$35M	150-200			X	X			
3	Teche-Vermilion	MC	South Humble Marsh Creation and Nourishment	\$35M - \$40M	350-400			X			X	Extensive soil testing required
4	Mermentau	MC/FD	Southeast Pecan Island Marsh Creation and Freshwater Enhancement	\$35M - \$40M	350-400			X			X	Extensive soil testing required
4	Mermentau	SP	Umbrella Bay Shoreline Protection	\$20M - \$25M	100-150			X		X		
4	Calcasieu-Sabine	MC	No Name Bayou Marsh Creation and Nourishment	\$25M - \$30M	350-400			X				
4	Calcasieu-Sabine	SP	East Holly Beach Gulf Shoreline Protection	\$30M - \$35M	150-200					X		Piping plover critical habitat
	CoastWide		Oyster Reef Shoreline Protection	\$30M - \$35M	200-250	X		X				

**PPL 24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

New Orleans Landbridge Shoreline Stabilization & Marsh Creation Project

**Project Location**

Region 1, Pontchartrain Basin, Orleans Parish, along the east portion of Lake Pontchartrain on both sides of U.S. Highway 90 between Hospital Road and Greens Ditch

**Problem**

Since 1956, the project area has lost more than 110 acres of wetlands along the east shore of Lake Pontchartrain between Hospital Road and the Greens Ditch area. The shoreline in the Hospital Wall Area has retreated approximately 450 feet since 1956. Wetland losses were accelerated by winds and storm surge caused by Hurricanes Katrina and Rita. Within the project area, these storms alone converted approximately 70 acres of interior marsh to open water. Flooding of nearby communities during strong northwest winds may be partially attributed to these high wetland losses. Stabilizing the shoreline and protecting the remaining marsh would protect natural coastal resources, communities and infrastructure. USGS land change analysis determined an interior and shoreline loss rate of -0.35 %/yr for the 1984-2012 period of analysis for an extended boundary. Subsidence in this unit is relatively low and is estimated at 0-1 ft/century (Coast 2050).

**Goals**

The project goal is to restore and enhance **205** acres of brackish marsh and to protect **12,716** linear feet of shoreline to maintain the structural integrity of the Orleans Landbridge.

Lake Pontchartrain supports a large number of wintering waterfowl, including horned grebe and common loon. Lesser Scaup populations have rebounded in recent years with more than 1 million birds observed wintering after hurricane Katrina. Various gulls, terns, herons, egrets, and rails can be found using habitats associated with Lake Pontchartrain, which has been designated as an Important Bird Area by the American Bird Conservancy. Restoring the marshes along the Orleans Landbridge will help to protect fish and wildlife trust resources dependent on marsh habitats, particularly at-risk species such as the diamondback terrapin, black rail, reddish egret, brown pelican and the Louisiana eyed silkmoth.

**Proposed Solution**

Approximately 1,046,673 cubic yards of material will be dredged from two borrow areas in Lakes St. Catherine and Pontchartrain and from flotation access. Material will be placed in three restoration areas: a 107-acre area west of U.S. Highway 90, and two areas (85-acre area and 13 acre area) east of U.S. Highway 90. Containment dikes will be constructed to achieve a target marsh elevation of 1.2 ft NAVD 88 (6 inches above existing marsh elevation; CRMS3784). The dikes would be gapped and/or degraded after construction (no later than 2 years post construction) to allow for estuarine organism access. Average water depths in the area are approximately 1.5 feet. Approximately 12,716 linear feet of containment will be constructed with a top width of 20 feet (1V:5H side slopes) to serve as an enhanced earthen shoreline along both lake shorelines adding additional protection from wind-induced wave fetch. Of the

shoreline protection, 2,129 linear feet would be constructed in front of existing marsh offering additional protection. Gaps are not proposed in the enhanced shoreline for MC 3. However, at least 4 gaps are proposed along the shoreline for MC 1 to allow for organism access. Vegetative plantings are proposed including five rows along the crown and two rows along the front slope of the shoreline protection berm and within the marsh creation areas.

### **Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?*  
Marsh creation and nourishment totals 205 acres.
- 2) *How many acres of wetlands will be protected/created over the project life?*  
Approximately 117 net acres of brackish marsh habitat will be protected/created over the project life.
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (e.g., 50% reduction in the background loss rate)?*  
The anticipated land loss rate reduction will be a 50% reduction in loss rates to approximately 205 acres resulting from marsh creation and nourishment.
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
The project protects the East Orleans Landbridge and maintains a portion of the lake rims of Lake Pontchartrain and Lake St. Catherine, which are structural components of the coastal ecosystem and provide one of the last lines of defense against storm surge coming into the Lake Pontchartrain system.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?*  
The project would have a net positive impact to critical infrastructure which consists of U.S. Highway 90, a major hurricane evacuation route for the Greater New Orleans area, and residences along the East Orleans Land Bridge due to reducing the rate or frequency of flooding from south/southeast winds and tidal surge.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*  
The project will have synergistic effects with flood protection and restoration efforts within the Lake Pontchartrain Basin including the Greater New Orleans Hurricane and Storm Damage Risk Reduction System, the Bayou Chevee Shoreline Protection Project (PO-22), as well as several marsh mitigation projects being designed and implemented in the area.

### **Project Considerations**

Considerations for this project include pipelines/utilities and Gulf sturgeon critical habitat.

**Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$9,698,845. The fully-funded cost range is \$10M-\$15M.

**Preparers of Fact Sheet**

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**Legend**

- Shoreline Enhancement
- Marsh Creation Areas



**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

Shell Beach South Marsh Creation

**Project Location**

Region 1, Pontchartrain Basin, South Lake Borgne Mapping Unit, St. Bernard Parish, north bank of the Mississippi River Gulf Outlet (MRGO) in the vicinity of Shell Beach

**Problem**

The marsh boundary separating Lake Borgne and the MRGO has undergone both interior and shoreline wetland losses due to subsidence, impacts related to construction and use of the MRGO (i.e., deep draft vessel traffic), and wind driven waves. Although much of the project area is protected from edge erosion by shoreline protection measures, interior wetland loss due to subsidence continues to cause marsh fragmentation and pond enlargement. Wetland loss rates in the applicable mapping unit are estimated to be -0.49%/year (LCA South Lake Borgne Subunit).

**Proposed Solution**

The proposed project will create and nourish 617 acres of marsh by dredging about 3.7 Mcy of sediment from Lake Borgne. Existing high shorelines along Lake Borgne, remnants of previous containment dikes and marsh edge would be used for containment to the extent practical. Constructed containment dikes would be breached/gapped as needed to provide tidal exchange after fill materials settle and consolidate. The project would create 374 acres of marsh and nourish at least 243 acres of existing fragmented marsh. A target fill elevation of +1.5 feet is envisioned to enhance longevity of this land form. Additionally, 187 acres of vegetative plantings will occur within the newly created areas. Due to the presence of existing banklines, it is envisioned that dredged slurry overflow could potentially be discharged immediately adjacent to the project area polygons which could result in nourishment of additional areas.

**Goals**

The project would create and nourish 617 acres of emergent brackish marsh to stabilize the landform separating Lake Borgne from the MRGO.

**Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?*  
The total project area is approximately 617 acres.
  
- 2) *How many acres of wetlands will be protected/created over the project life?*  
Assuming a 50% reduction in the background loss rate of -0.49%/year, the marsh creation and nourishment would result in 368 net acres after 20 years.
  
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (<25%, 25-49%, 50-74%, and >75%)?*  
A 50% loss rate reduction is assumed for both marsh creation and nourishment.

- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
The project would maintain the narrow landform between the shallow waters of Lake Borgne and the deeper MRGO as well as provide benefits to the Lake Borgne shoreline.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?*  
The proposed project would provide benefits to the community of Shell Beach which will be increasingly exposed as loss of the landform continues through subsidence and interior marsh loss. The project would also provide positive impacts to non-critical (i.e., minor oil and gas facilities) infrastructure.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*  
The project would be synergistic with shoreline protection projects implemented under the CWPPRA program as well as other authorities.

### **Project Considerations**

The proposed project will have to address Gulf Sturgeon critical habitat and oyster leases.

### **Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$22,721,519. The fully funded cost range is \$25 - \$30 M.

### **Preparer(s) of Fact Sheet:**

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# PPL 24 Shell Beach South Marsh Creation



- Marsh Creation
- CWPRA PO-30
- Other existing shoreline protection

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Image NOAA  
lat 29.847439° lon -89.650532° elev 0 ft



**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

Bayou Bienvenue Marsh Creation

**Project Location**

Region 1, Pontchartrain Basin, Orleans Parish, adjacent to St. Bernard Parish

**Problem**

Over the past decades, the wetlands and wetland function in the area have been lost because of altered hydrology due to impoundment, subsidence, and saltwater intrusion. The area was heavily impacted by the construction of the MRGO in the 1960's. The majority of the area is shallow open water, littered with cypress stumps and snags. The land loss rate for the Central Wetlands subunit is -0.68% per year.

**Goals**

The goal of this project is to create/nourish marsh in one of several cells adjacent to Bayou Bienvenue using sediment mined from the Mississippi River. Specific goals include:

1. Restoration of approximately 350 acres of open water into emergent marsh
2. Restoring the historic bankline along Bayou Bienvenue

The alignment for this project is labeled as Cell 8 in the attached map, with cells 1-7 envisioned for later PPLs.

**Proposed Solution**

Dedicated dredging of sediments from the Mississippi River will be used to create emergent marsh in the triangular-shaped area adjacent to the headwaters of Bayou Bienvenue. The project would benefit 350 acres of wetlands by converting open water into marsh and nourishing existing marsh remnants. A total of 327 net acres of wetlands would be protected and created over the 20-year project life. The visibility of the project, due to its location, lends itself to educational and outreach opportunities. Florida Avenue in the Lower Ninth Ward is south of the project area. A community group, [restorethebayou.org](http://restorethebayou.org), is very supportive of restoration in the area. Restoration in this area would build New Orleans' defenses against hurricanes and flooding and offer opportunities for recreation and wildlife habitat.

**Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?*  
This total project area is 350 acres.
- 2) *How many acres of wetlands will be protected/created over the project life?*  
Approximately 327 acres of emergent marsh habitat will be protected/created over the project life.

- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (e.g., 50% reduction in the background loss rate)?*  
The loss rate in the area of direct benefits would be reduced by 50%.
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
This project would help protect and restore a portion of the Bayou Bienvenue Marsh and restore the historic ridge along Bayou Bienvenue.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?*  
The project would have net positive impact to critical infrastructure by providing addition marsh buffer between Lake Borgne and the City of New Orleans and help protect the New Orleans East Hurricane protection levee.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*  
This project would work synergistically with the approved CIAP Central Wetlands Assimilation Project with the Sewerage & Water Board of New Orleans (East Bank Plant) and St. Bernard Parish.

### **Project Considerations**

Utility pipelines are numerous in the urban setting. There are numerous landowners in the project area.

### **Project Costs**

The estimated construction cost including 25% contingency is \$25,881,856. The fully-funded cost range is \$30M - \$35M.

### **Preparers of Fact Sheet**

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Containment Type	
Remnant	
Create	

# Bayou Bienvenue Triangle Marsh Creation

Basemap: 2013 NAIP DOQQ  
 Produced by: EPA Region 6, Dallas, TX



**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

Bayou Dupont Sediment Delivery – Marsh Creation 4

**Project Location**

Region 2, Barataria Basin, Plaquemines and Jefferson Parishes.

**Problem**

The wetlands in the Barataria Basin were historically nourished by the fresh water, sediment and nutrients delivered by the Mississippi River and the many distributary channels. Following the creation of levees along the lower river for flood control and navigation, these inputs ceased. In addition, numerous oil and gas canals in the area contributed significantly to wetland losses. Data suggests that from 1932 to 1990, the basin lost over 245,000 ac of marsh, and from 1978 to 1990, Barataria Basin experienced the highest rate of wetland loss along the entire coast.

**Goals**

The primary goal of this project is to create/nourish approximately 300 ac of emergent intermediate marsh (250 acres marsh creation, 50 acres nourishment) using sediment from the Mississippi River. This project would tie in to the previously constructed BA-39 project and the recently approved PPL22 Bayou Dupont #3 project. The project will also complement the BA-48 project and the State's Long Distance Sediment Pipeline Project.

**Proposed Solution**

The project will create approximately 250 acres and nourish approximately 50 acres of emergent intermediate marsh by hydraulically pumping sediment from the Mississippi River via pipeline. The preliminary target elevation for the marsh platform is +1.3' NAVD88 to be achieved early in the project life. It is anticipated that construction can be performed with limited confinement. However, if containment is required, dike degradation and/or gapping will be performed post-construction. Additionally, tidal creeks are included as a post-construction feature in the project concept. Planting of appropriate marsh vegetation for 50% of the created marsh acres (125 ac) is included to help promote vegetation of the constructed marsh platform.

**Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?*  
The total project area is 300 acres.
- 2) *How many acres of wetlands will be protected/created over the project life?*  
Approximately 242 net acres of wetlands will be protected/created over the 20-year project life. This estimate is based on the assumption that 250 acres will be created and 50 acres will be nourished.
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (e.g., 50% reduction in the background loss rate)?*  
The anticipated land loss rate reduction throughout the area of direct benefits will be 50% over the projects life.

- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*

The project will reinforce and restore the Chenier Traverse Bayou Ridge.

- 5) *What is the net impact of the project on critical and non-critical infrastructure?*

The project may provide additional protection to the Plaquemines Parish levee system.

- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*

This project will be built adjacent to the original Bayou Dupont marsh creation project and near the Bayou Dupont #2, Bayou Dupont #3 and the LDSP projects. These projects work synergistically with one another by rebuilding a relatively large area of wetlands that have been lost.

### **Project Considerations**

The proposed project has potential borrow source and pipeline crossing considerations. However, the project team does not feel the borrow source will be an issue as other nearby borrow sources will be evaluated during the engineering and design phase for the PPL22 Dupont #3 project.

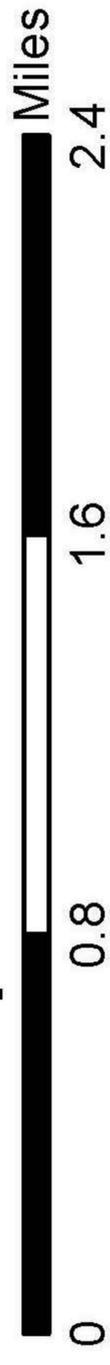
### **Preliminary Project Costs**

The estimated construction cost including 25% contingency is \$20,400,016. The fully-funded cost range is \$25M - \$30M.

### **Preparer of Fact Sheet**

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# Bayou Dupont Marsh Creation 4



**Legend**



Fill Area

**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

Barataria Bay Waterway East Marsh Creation

**Project Location**

Region 2, Barataria Basin, Jefferson Parish

**Problem**

The marshes located east of the Barataria Bay Waterway and north of the Bayou Barataria ridge have completely converted to open water. This loss of marsh was caused by subsidence, sediment deprivation, and construction of access canals, including Barataria Waterway.

**Goals**

The goal of the project is to create approximately 240 acres of marsh with dredged material from the Mississippi River.

**Proposed Solution**

The proposed project would create approximately 240 acres of marsh using sediment dredged from the Mississippi River. The dredged material would be fully contained. Containment dikes will be degraded as necessary to reestablish hydrologic connectivity with adjacent wetlands. In case the area does not re-vegetate on its own, the estimated cost includes funds to plant 50% of the created marsh.

**Preliminary Project Benefits**

1) *What is the total acreage benefited both directly and indirectly?* 240 acres directly benefitted; indirect benefit not yet determined.

2) *How many acres of wetlands will be protected/created over the project life?* 229 net acres.

3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (e.g., 50% reduction in the background loss rate)?* Background loss rate currently estimated to be -0.49%/year. The anticipated land loss rate reduction throughout the area of direct benefits will be 50% over the project life.

4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
The project will serve to complete a band of healthy marsh extending from the Bayou Barataria ridge northward to Bayou Dupont.

5) *What is the net impact of the project on critical and non-critical infrastructure?* This project would buffer the effect of tropical weather events for the communities of Lafitte and Barataria which lie to the north.

6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?* This project would be synergistic with the CWPPRA BA-41

project and the State-only small-dredge marsh creation project, completing a band of healthy marsh extending from the Bayou Barataria ridge northward to Bayou Dupont.

**Project Considerations**

Pipelines would have to be avoided for containment dikes and use of the proposed Mississippi River borrow area would have to be coordinated with other restoration efforts.

**Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$38,634,372. The fully funded cost range is \$50M - \$55M.

**Preparers of Fact Sheet:**

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Map Produced By:  
United States Department of Agriculture  
Natural Resources Conservation Service  
Alexandria, LA

Data Source: NAIP 2013

Map Date: JANUARY 13, 2013



## **PPL-24 BARATARIA BAY WATERWAY EAST MARSH CREATION**

Legend  
 Marsh\_Creation

0 1,000 2,000  
Feet

**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

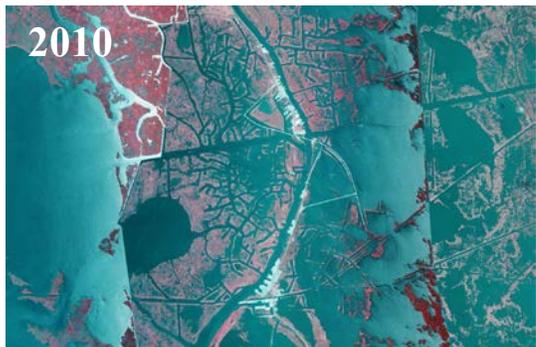
East Leeville Marsh Creation and Nourishment Project

**Project Location**

Region 2, Barataria Basin, Lafourche Parish (primary)  
Region 3, Terrebonne Basin, Lafourche Parish

**Problem**

There is widespread historic and continued rapid land loss within the project site and surrounding areas resulting from subsidence, wind erosion, storms, and altered hydrology. The wetland loss rate for the Lake Palourde subunit is -0.9%/year based on USGS data from 1985 to 2009. Furthermore, the limits of Southwestern Louisiana Canal are difficult to determine in some areas because land loss is causing the coalescence of the canal with adjacent water bodies. Natural tidal flow and drainage patterns that once existed are currently circumvented by the increasing area of open water. Data suggests that from 1932 to 1990, the basin lost over 245,000 ac of marsh, and from 1978 to 1990, Barataria Basin experienced the highest rate of wetland loss along the entire coast.



**Proposed Solution**

The proposed project's primary feature is to create and/or nourish existing marsh to re-establish the framework of wetlands in the vicinity. In order to achieve this, sediment will be hydraulically pumped from a borrow source in Little Lake. Containment dikes will be constructed around the marsh creation area to retain sediment during pumping. No later than three years post construction, the containment dikes will be degraded and/or gapped. Additionally, the newly constructed marsh will be planted following construction to stabilize the platform and reduce time for colonization.

**Goals**

The project goal is to create approximately 363 acres and nourish 132 acres of saline marsh east of Leeville. If the project is selected for further review, incorporating additional areas or alternative areas south of Bay Marlene may be considered.

**Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?*  
This total project area is approximately 495 acres.

- 2) *How many acres of wetlands will be protected/created over the project life?*  
Assuming a 50% reduction in the background loss rate of -0.9%/year, the marsh creation and nourishment would result in 344 net acres after 20 years (assuming 350 of marsh creation and 50 acres of marsh nourishment at construction).
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (<25%, 25-49%, 50-74%, and >75%)?*  
A 50% loss rate reduction is assumed for the marsh creation, and marsh nourishment.
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
The project will help restore the bank line of Lake Jesse and a portion of bank line along Southwestern Canal.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?*  
Minor oil and gas facilities and pipelines in the area would benefit from an increase in marsh acreage. Facilities along Bayou Lafourche in Leeville would benefit from marsh creation along Bayou Lafourche, Southwestern Louisiana Canal, and Lake Jesse.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*  
This is an area of need due to the lack of previous restoration efforts and provides synergy with a marsh creation mitigation project.

### **Project Considerations**

The proposed project has potential oyster and pipeline/utility issues and the need to coordinate with DOTD to design and construct near the elevated highway.

### **Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$27,575,118. The fully funded cost range is \$35M - \$40M.

### **Preparer(s) of Fact Sheet:**

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Google Earth Pro

miles 1  
km 1



East Leeville Marsh Creation and Nourishment

**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

Grand Bayou Marsh Creation and Terracing

**Project Location**

Region 2, Barataria Basin, Plaquemines Parish, Grand Bayou near West Pointe a la Hache

**Problem**

From 1932 to 1990, the West Point a la Hache Mapping Unit lost 38% of its marsh. Through 2050, 28% of the 1990 marsh acreage is expected to be lost. Significant marsh loss has occurred south of Lake Hermitage and along Grand Bayou with the construction of numerous oil and gas canals. USGS calculated a loss rate of -1.16 %/yr (1984-2011) for this area during PPL23 project evaluations.

**Goals**

The primary goal is to re-create marsh habitat along Grand Bayou and to complement other restoration projects (e.g., Lake Hermitage Marsh Creation, West Pointe a la Hache Siphon Enhancement) in the area. Terraces are proposed to reduce fetch in open water areas and to capture suspended sediment delivered via the West Pointe a la Hache siphons.

Service goals include restoration/protection of habitat for threatened and endangered species and other at-risk species. This project would restore habitat potentially utilized by the black rail and Louisiana eyed silkmoth which are both petitioned for listing as threatened/endangered species. The project could also benefit other species of concern including the peregrine falcon, osprey, mottled duck, and seaside sparrow.

**Proposed Solution**

1. Riverine sediments will be hydraulically dredged and pumped via pipeline to create approximately 375 acres of marsh.
2. Approximately 77,000 linear feet (53 acres) will be constructed and planted.
3. Containment dikes will be gapped.

**Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?* Approximately 1,475 acres would be benefited directly and indirectly. Direct benefits include 375 acres of marsh creation and 53 acres of terraces. Indirect benefits would occur to surrounding marshes and within the 1,100-acre terrace field.
- 2) *How many acres of wetlands will be protected/created over the project life?* The total net acres protected/created over the project life is approximately 387 acres.
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (<25%, 25-49%, 50-74% and >75%).* The anticipated loss rate reduction throughout the area of direct benefit is estimated to be 50%.

- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc.* No.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?* The project would afford some protection to flood protection levees east of the project area along Hwy. 23.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?* The project would provide a synergistic effect with the Bayou Grande Cheniere Marsh and Ridge Restoration Project (PPL23), the Lake Hermitage Marsh Creation Project (PPL15) and the West Pointe a la Hache Siphon Enhancement Project (PPL3). All of these projects would work in conjunction to restore wetlands within the West Pointe a la Hache Mapping Unit.

#### **Identification of Potential Issues**

Oil and gas infrastructure will need to be avoided. Use of the Mississippi River borrow site will have to be coordinated with other restoration efforts.

#### **Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$29,546,868. The fully-funded cost range is \$35M - \$40M.

#### **Preparer of Fact Sheet**

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# U.S. Fish & Wildlife Service

# Louisiana Ecological Services Field Office

## Grand Bayou Marsh Creation and Terracing



**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

East Catfish Lake Marsh Creation and Terracing

**Project Location**

Region 3, Terrebonne Basin, Lafourche Parish, east of Catfish Lake

**Problem**

Examination of historical aerial photography clearly indicates significant marsh loss around Catfish Lake. Subsidence, canal dredging, a lack of freshwater input, saltwater intrusion, and altered hydrology are all important factors contributing to this loss. Of particular note, is the area between Catfish Lake and Golden Meadow. Canal dredging, associated with oil and gas activities, has resulted in the rapid deterioration of this area. USGS calculated a 1985-2010 loss rate of -0.79% per year for the PPL22 North Catfish Lake Marsh Creation Project.

**Goals**

Goals are to restore a portion of the eastern Catfish Lake shoreline via marsh creation and restore marsh along the alignment of the Golden Meadow hurricane protection levee.

Service goals include restoration/protection of habitat for threatened and endangered species and other at-risk species. This project would restore habitat potentially utilized by the black rail and Louisiana eyed silkmoth which are both petitioned for listing as threatened/endangered species. The project could also benefit other species of concern including the peregrine falcon, osprey, diamondback terrapin, and seaside sparrow.

**Proposed Solution**

1. Sediments will be hydraulically dredged in Catfish Lake and pumped via pipeline to create/nourish approximately 610 acres of marsh. The maximum pump distance for a Catfish Lake borrow site is approximately 31,000 feet (5.9 miles).
2. Containment dikes will be constructed as necessary and gapped upon project completion.
3. Terraces (26,000 linear ft-18 ac) will be constructed in deteriorated marsh areas to reduce fetch, promote SAV production, and provide marsh edge habitat.

**Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?* Approximately 1,070 acres would be benefited directly and indirectly. Direct benefits include 610 acres of marsh creation and 18 acres of terraces. Indirect benefits would occur to surrounding marshes and within the 460-acre terrace field.
- 2) *How many acres of wetlands will be protected/created over the project life?* The total net acres protected/created over the project life is approximately 501 acres.

- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (<25%, 25-49%, 50-74% and >75%).* The anticipated loss rate reduction throughout the area of direct benefit is estimated to be 50%.
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc.* The project would restore marsh along the eastern Catfish Lake shoreline.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?* The project would afford protection to the Golden Meadow Hurricane Protection Levee.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?* The project would complement other restoration projects in the area including the PPL22 North Catfish Lake Marsh Creation Project and CIAP/Parish marsh creation projects in the Catfish Lake area.

### **Project Considerations**

Project considerations are oil and gas infrastructure that would have to be avoided and oyster leases in Catfish Lake.

### **Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$25,860,302. The fully-funded cost range is \$30M - \$35M.

### **Preparer of Fact Sheet**

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Potential Borrow Area

Catfish Lake

70 ac

Potential Borrow Area

40 ac

65 ac

235 ac

200 ac

610 acres of marsh creation

25,800 ft of terraces (18 ac)

0 1,375 2,750 5,500 Feet

N

**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

West Fourchon Marsh Creation and Marsh Nourishment

**Project Location**

Region 2, Terrebonne Basin, Lafourche Parish

**Problem**

Historic wetland loss in the project area stems from interior marsh loss stems from subsidence, sediment deprivation, and construction of pipeline canals. Over the last twenty years the interior marsh in the project area has deteriorated dramatically.

**Goals**

The goals of this project are to create and nourish 614 acres of marsh, by pumping sediment from an offshore borrow site.

**Proposed Solution**

The goals of this project are to (1) create marsh habitat and increase the longevity of existing marsh habitat; (2) Provide some level of protection to surrounding wetlands, Bayou Lafourche, and the community and infrastructure of Port Fourchon; and (3) restore some localized hydrology by filling north-south pipeline canals. Sediment for marsh creation would be mined offshore or in Timbalier Bay, hydraulically dredged and pumped to the marsh creation and nourishment cell.

**Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?*  
This total project area is 614 ac.
- 2) *How many acres of wetlands will be protected/created over the project life?*  
Approximately 314 acres of marsh habitat will be protected/created over the project life.
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (e.g., 50% reduction in the background loss rate)?*  
The anticipated land loss rate reduction throughout the area of direct benefits will be 50% over the project life.
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
The project will help maintain the land bridge between Timbalier Bay and Bayou Lafourche.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?*

The project helps protect infrastructure in the immediate area such as Port Fourchon and LA-1.

- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*

The project will have a synergistic effect with TE-23 and TE-52 in maintaining the Caminada headland west of Bayou Lafourche. It also works synergistically with many of the efforts south and east of Port Fourchon (Cam 1, BA-147) to protect the community and infrastructure.

**Project Considerations**

Considerations for this project include oyster leases and pipelines/utilities.

**Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$24,999,200. The fully funded cost range is \$30M-\$35M.

**Preparer(s) of Fact Sheet**

Stuart Brown, CPRA, 225-342-4736, stuart.brown@la.gov

# PPL24 - West Fourchon MC and MN



**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

Lake Felicity Oyster Reef Shoreline Protection and Marsh Creation

**Project Location**

Region 3, Terrebonne Basin, Terrebonne Parish, Terrebonne Bay

**Problem**

Marshes along the northern shoreline of Terrebonne Bay have a high interior marsh loss rate, estimated to be 1.2%/yr. (USGS-1985-2009-TE-83). The shoreline erosion rate in some areas along the northern Terrebonne Bay shoreline has been shown to be 8 to 34 ft/yr (TE-45 Demo Project). Other estimates (FWS–Ronnie Paille) show erosion rates as high as 30 ft/yr. The reasons for these high erosion rates include subsidence, a lack of sediment input, a limited supply of freshwater, and a dramatically increase in the tidal prism north of Terrebonne Bay. The increase in the tidal prism directly contributes to the increasing flooding problems of many communities along Bayou Terrebonne including the town of Montegut. As emergent marshes in this area convert to open water, tidal surges will continue to increase thus increasing the flooding north of the bay.

**Goals**

The goals of the project are 1) reduce shoreline erosion along 30,000 linear feet of Terrebonne Bay shoreline, 2) protect 162 acres of existing highly productive marsh, and 3) create 137 acres of marsh and nourish 18 acres of marsh.

One of the Service's goals is to protect and restore habitats for trust resources. This project would protect and restore critical habitats which support many FWS trust resources including species that are currently viewed by the State, Joint Venture, and other entities as species of concern including large numbers of wintering waterfowl, like the Mottled Duck. Also marsh birds such as the Black Rail which has been petitioned for listing and King Rail. The area also is known for rare species like the Peregrine Falcon and Osprey.

**Proposed Solution**

Project area shoreline erosion rates are estimated to be 12 ft/yr. This project would protect approximately 30,000 linear feet of Terrebonne Bay shoreline through the construction of hard structures suitable for the establishment of oyster reefs. This would equate to protecting 162 acres of marsh and 20 acres of shallow open water. This would be accomplished by installing rock-filled gabion mats along the shoreline and foreshore structures across any open water areas to enhance oyster reef production. This would promote the creation of oyster reefs which would reduce the shoreline erosion rates by 95% with little to no maintenance.

This project would also create approximately 137 acres and nourish 18 acres of marsh by filling small shallow open-water areas with material dredged from the bottom of Terrebonne Bay with a small hydraulic dredge.

### **Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?*  
This total project area is 311 ac.
- 2) *How many acres of wetlands will be protected/created over the project life?*  
Approximately 244 acres of intertidal marsh habitat will be protected/created over the project life.
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (e.g., 50% reduction in the background loss rate)?*  
The anticipated land loss rate reduction associated with the shoreline protection feature would be; 1) 100% reduction in shoreline erosion rates associated with the Gabion Mats, 2) 80% reduction in shoreline erosion rates associated with a foreshore structure, and 3) a 50%-74% reduction in the interior loss rate associated with marsh creation over the 20 year project life.
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
The project will help restore and maintain the Terrebonne Bay shoreline.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?*  
None
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*  
The project will have a synergistic effect with Terrebonne Bay Oyster Demo (TE-45) and Terrebonne Bay Marsh Creation Project (TE-83).

### **Project Considerations**

Considerations for this project include oyster leases and pipelines. This area has many oyster leases, but through the light loading of material and shallow draft equipment, the impacts to leases should be minimal.

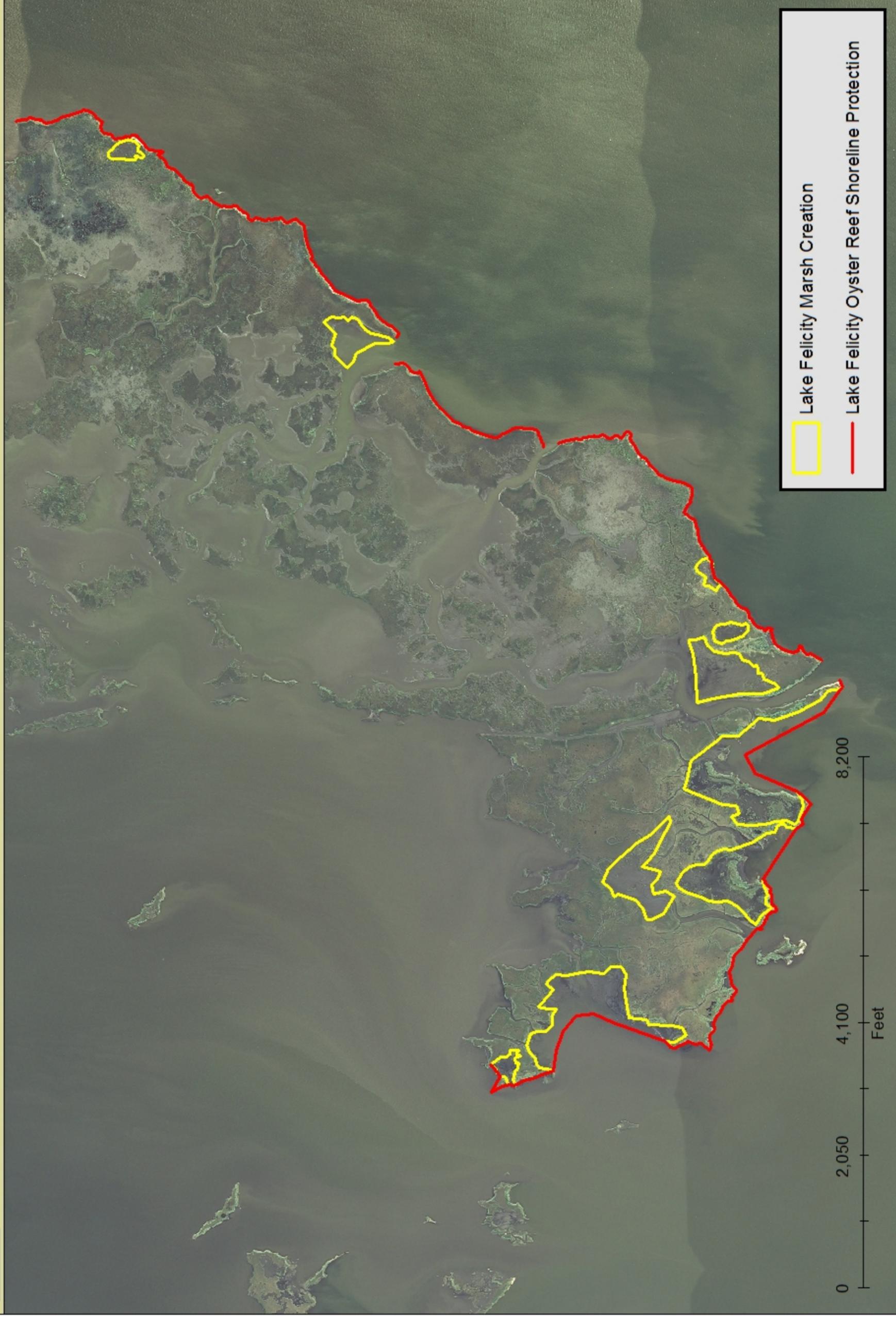
### **Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$18,920,275. The fully funded cost range is \$25M - \$30M.

### **Preparer(s) of Fact Sheet:**

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# LAKE FELICITY OYSTER REEF SHORELINE PROTECTION AND MARSH CREATION



 Lake Felicity Marsh Creation

 Lake Felicity Oyster Reef Shoreline Protection

0 2,050 4,100 8,200  
Feet

## PPL24 PROJECT NOMINEE FACT SHEET

April 2, 2014

### Project Name

Bayou Dularge Ridge Restoration and Marsh Creation Project

### Project Location

Region 3, Terrebonne Basin, Terrebonne Parish, Bayou Dularge at Grand Pass

### Problem

The Bayou Dularge Ridge is a prominent feature in the south central Terrebonne Basin forming a diagonal ridge extending from northeast to southwest that historically restricted the Gulf marine influence into Central Terrebonne marshes. The Grand Pass, a 900 ft wide artificial cut through the Bayou Dularge Ridge south of Lake Mechant, is currently being addressed in the TE-66 CWPPRA project. However, the integrity of the ridge is also of concern due to erosion of the adjacent marshes. Loss of this important land bridge separating Lake Mechant from Sister Lake would undermine efforts to restore the fresh and intermediate marshes to the north and eliminate an important landscape feature of critical importance to basin hydrology. The State Master Plan has identified the ridge as a restoration priority.

### Goals

The project will create/restore a ridge feature and marsh in the landbridge that separates Lake Mechant from Sister Lake to insure the integrity of the ridge and the important function of sustaining optimal salinity gradients and promote healthy marsh recovery in the region.

### Proposed Solution

The project would create approximately 27,000 linear feet (30 acres) of ridge feature north of Bayou Dularge along with approximately 526 acres of marsh creation and nourishment.

### Preliminary Project Benefits

- 1) *What is the total acreage benefited both directly and indirectly?* The total acreage benefited directly and indirectly would be approximately 556 total acres consisting of 304 acres of water and 252 acres of marsh.
- 2) *How many acres of wetlands will be protected/created over the project life?* The net acres of wetlands created/protected over the project life is estimated at 307 acres of marsh and ridge habitat.
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (<25%, 25-49%, 50-74% and >75%).* The anticipated land loss rate reduction throughout the area of direct benefits over the project life is 50%.
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc.?* The project will reestablish a portion of the historic Bayou Dularge ridge.

- 5) *What is the impact of the project on critical and non-critical infrastructure?* The project will reestablish a major ridge feature in the Terrebonne Basin.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?* The project provides a synergistic effect with TE-66 by improving the integrity of the ridge and marsh adjacent to the proposed weir structure across Grand Pass.

**Project Considerations**

Project considerations include oyster leases in Lake Mechant and camps along Bayou Dularge.

**Preliminary Costs**

The construction cost plus 25% contingency is \$25,717,886. The fully funded cost range is \$30M – \$35M.

**Preparer of Fact Sheet**

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**DIKE LENGTH = 23,830'**  
**MARSH CREATION ACRES = 220**  
**RIDGE LENGTH = 11,110'**

**DIKE LENGTH = 31,571'**  
**MARSH CREATION ACRES = 336**  
**RIDGE LENGTH = 15,236'**

**LAKE MECHANT**

**BAYOU DULARGE**

Map Produced By:  
United States Department of Agriculture  
Natural Resources Conservation Service  
Alexandria, LA

Data Source: NAIP

Map Date: JANUARY 6, 2014



**PPL-24 BAYOU DULARGE  
RIDGE RESTORATION AND  
MARSH CREATION**

Legend

-  CONTAINMENT\_DIKE
-  RIDGE\_RESTORATION
-  EXISTING\_MARSH

1 inch = 3,598 feet

**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

South & West Vermilion Bay Shoreline Protection Project - Critical Reaches

**Project Location**

Region 3, Teche-Vermilion Basin, Iberia and Vermilion Parishes

**Problem**

Wave action generated across Vermilion Bay is causing severe erosion on the bordering Marsh Island Refuge and State Wildlife Management Area (WMA) shorelines. In addition to direct loss from shoreline retreat, of particular concern is the loss of certain shoreline reaches that would also allow coalescence of the Bay and very large interior lakes. This capture of interconnected shallow lake-marsh ecosystems will significantly alter the hydrology of the interior wetlands, increasing tidal exchange impacts and interior degradation, and result in significant loss of fragile habitat important to the large fish and wildlife populations that they support. Erosion of highly organic soils along the interior lakes' shorelines will suddenly accelerate, progressively eroding surrounding deep-peat soils and enlarging connections or merges with adjacent ponds. The interior lake systems will deepen, and SAV communities will likely be completely lost as turbidity, tidal amplitude, velocities and wave energy increases.

**Goals**

The goal of this project is to protect critical shoreline areas and associated adjacent interior marshes and lakes along the southern and western Vermilion Bay shorelines by halting erosion in selected reaches.

**Proposed Solution**

The proposed project goals are the protection of bay and interior lake shoreline, and interior wetland habitat and hydrology. The project feature consists of an approximate total of 26,400 LF of rock breakwater structure at selected reaches of shoreline from Redfish Point to Bayou Fearman of the State WMA, and along the northern shoreline to the eastern tip of Marsh Island Refuge.

**Preliminary Project Benefits**

1) *What is the total acreage benefited both directly and indirectly?*

Without project implementation, direct loss would occur to 158 acres that would be lost through bay shoreline erosion over the twenty-year project life, and interior lake shoreline erosion that would be accelerated once narrow landforms breach, and bay conditions begin to dominate three of the large interior lakes. Indirect losses would result from changes in hydrology, tidal fluctuation, and wave climate at those locations where the bay shoreline breaches. As the bay and interior lakes coalesce, the three largest interior lakes - North Lake, Lake Tom and Lake Sand - would deepen and valuable aquatic vegetation communities would be significantly reduced, potentially affecting over 1,350 acres indirectly.

- 2) *How many acres of wetlands will be protected/created over the project life?*  
Approximately 158 acres of bay and lake shoreline rim will be protected over the project life. The estimated benefits include direct protection from bay shoreline erosion, and at three selected reaches, interior lake shoreline erosion where the bay is expected to breach into the lake systems.
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (e.g., 50% reduction in the background loss rate)?*  
Throughout the area of direct benefits, the anticipated land loss rate reduction will be 100% on the bay shorelines, and in the interior lake shorelines where breaching would occur without the project, the reduction would be 50% over the project's life.
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
The project will help maintain the Vermilion Bay rim, prevent capture of large, shallow interior lakes and protect against the intrusion of bay conditions into low-energy interior wetland areas. Maintaining the integrity of landforms on the south and west bay shorelines is also important to the stability of the Vermilion Bay system, i.e. tidal circulation and wave prism.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?*  
By stabilizing critical reaches of the Vermilion Bay shoreline, the project would prevent expansion of the bay and preserve valuable wetlands that protect critical infrastructure associated with commercial and recreational fishery, navigation, and petroleum production concerns at Intracoastal City. These wetlands are components of two significant refuges of the LA coastal area that also serve as storm buffers to wetlands and residential areas to the north of Vermilion Bay.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*  
The project will have a synergistic effect with the existing TV-14 Marsh Island Hydrologic Restoration Project, TV-21 East Marsh Island Marsh Creation Project, and Ducks Unlimited and LDWF terrace projects.

### **Project Considerations**

Project considerations include maintenance needs of the shoreline protection feature.

### **Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$21,254,154. The fully funded cost range is \$30M-\$35M.

### **Preparer(s) of Fact Sheet:**

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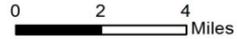


Map Produced By:  
 United States Department of Agriculture  
 Natural Resources Conservation Service  
 Alexandria, LA  
 Data Source: NAIP 2013  
 Map Date: APRIL 1, 2014



**PPL-24 WEST AND SOUTH  
 VERMILION BAY  
 SHORELINE PROTECTION**

Legend  
 FORESHORE ROCK DIKE



**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

South Humble Marsh Creation and Nourishment

**Project Location**

Region 3, Teche - Vermilion Basin, Vermilion Parish

**Problem**

Project area wetlands are undergoing losses at rates of -0.3 %/year based on USGS analyses conducted through 2009. Marshes in this area are subject to losses from shoreline erosion, subsidence/sediment deficit, and interior ponding. Shoreline erosion along the Freshwater Bayou Canal has resulted in direct wetland loss as the canal has widened from an authorized width of less than 200 feet to 800 feet. In addition to these direct losses, significant interior marsh loss has resulted from saltwater intrusion and hydrologic changes associated increasing tidal influence, and herbivory. As hydrology within this area has been modified, habitats have shifted to more of a floatant marsh type, resulting in increased susceptibility to tidal energy and storm damages. Habitat shifts and hydrologic stress reduce marsh productivity, a critical component of vertical accretion in intermediate wetlands. The ensuing erosion creates water turbidity within the interior ponds, this coupled with increased pond depth, decreases the coverage of submerged aquatic vegetation. Additionally, recent hurricanes have resulted in large and wide spread losses. It is unlikely that many of these areas will recover unaided. As evidenced from aerial photography the project area is part of a larger feature of weakened interior marsh from the project area south and west to include those marshes south of Pecan Island. If left to deteriorate, the project area would eventually open Vermilion Bay into Freshwater Bayou. This would then threaten the integrity of Freshwater Bayou, exposing a larger interior marsh area to conversion to open water. In the specific project area, erosion of the eastern bank line of Freshwater Bayou has resulted in formation of three breaches, allowing boat wakes and hydrologic action to adversely affect the interior marsh east of the canal. The wakes from passing vessels and tidal action are causing the export of organic material from the project area.

**Goals**

The project goal is to create and/or nourish approximately 500 ac of marsh (366 ac created, 134 ac nourished) of emergent brackish marsh using sediment from the Gulf.

**Proposed Solution**

The proposed project's primary feature is to create and/or nourish approximately 500 acres of marsh (366 acres created, 134 acres nourished). Sediment will be hydraulically pumped from the Gulf of Mexico into the shallow water marsh creation area. Minimal containment dikes will be constructed around the marsh creation area to keep material on site during pumping. Once pumping has been completed, the containment dikes will be degraded to the current platform elevation and gaps will be excavated. The construction of tidal creeks and ponds for this project, should it move forward, will be considered and evaluated at Phase 0.

**Preliminary Project Benefits**

1) *What is the total acreage benefited both directly and indirectly?*

This total project area is 500 ac.

- 2) *How many acres of wetlands will be protected/created over the project life?* Based on a 50% rate reduction to the projected -0.30%/yr land loss rate (LCA Freshwater Bayou/Cheniere Au Tigre Bayou Subunit), marsh creation and nourishment in the project area would yield 359 net acres, 20 years after initial construction.
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (<25%, 25-49%, 50-74% and >75%)?* The anticipated land loss rate reduction over the project area is 50%.
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
Yes, helps to prevent coalescence of Freshwater Bayou into the Belle Isle Ridge.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?* No major impacts to critical infrastructure. Oil and gas facilities in area would be benefited by the project acreage created.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*  
This project would have a synergistic effect with CWPPRA project TV-11, Freshwater Bayou Bank Protection Project (This project conserves vegetated wetlands by maintaining the physical integrity of marshes that separate Freshwater Bayou and interior water bodies. The dominant project feature consists of the construction of 24,000 linear feet of rock dike, extending north to the confluence of Belle Isle Bayou and Freshwater Bayou.).

### **Project Considerations**

Pipelines/utilities will have to be avoided.

### **Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$29,339,550. The fully funded cost range is \$35-\$40M.

### **Preparer(s) of Fact Sheet**

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# PPL24 South Humble Marsh Creation and Nourishment



Google Earth Pro

feet  
km

1

5000



**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 2, 2014**

**Project Name**

No Name Bayou Marsh Creation and Nourishment

**Project Location**

Region 4, Calcasieu-Sabine Basin, Cameron Parish

**Problem**

The Calcasieu Ship Channel, immediately west of the project area, provides an avenue for the rapid movement of high-salinity water into the marshes around Calcasieu Lake. This movement increased salinity in the area, resulting in plant death and marsh loss. The weakened marshes located between the East Fork of the Calcasieu River and Calcasieu Lake has been decimated by hurricanes. Marshes that once provided a buffer to the southwest rim of Calcasieu Lake are now shallow open water areas.

**Goals**

The project goal is to create and/or nourish approximately 515 ac of marsh (440 ac created, 75 ac nourished) of emergent saline marsh using sediment from upland disposal sites of the Calcasieu River. If available, material from the Calcasieu Ship Channel maintenance cycles would also be considered.

**Proposed Solution**

The proposed project's primary feature is to create and/or nourish approximately 515 acres of marsh (440 acres created, 75 acres nourished) south of Calcasieu Lake. In order to achieve this, sediment will be hydraulically pumped from the upland disposal areas of the Calcasieu River immediately adjacent to (across East Fork), and into the shallow water marsh creation area. Clean out approximately 5,600 LF of the Cameron Creole Watershed Levee borrow channel to facilitate water movement into the newly created area. Minimal containment dikes will be constructed around the marsh creation area to keep material on site during pumping. Once pumping has been completed, the containment dikes will be degraded to the current platform elevation and gaps will be excavated. Additionally, 220 acres of vegetative plantings will occur within the newly created areas. The construction of tidal creeks and ponds will be considered and evaluated for this project, should it move forward, during Phase 0.

**Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?*  
This total project area is 515 ac.
- 2) *How many acres of wetlands will be protected/created over the project life?* Based on a 50% rate reduction to the projected -1.36%/yr land loss rate (LCA Lambert Lake Subunit), marsh creation and nourishment in the project area would yield 392 net acres, 20 years after initial construction.
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (<25%, 25-49%, 50-74% and >75%)?* The anticipated land loss rate reduction over the project area is 50%.

- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
Yes, helps to prevent coalescence of Lake Calcasieu with the open water area around No Name Bayou.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?* No major impacts to critical infrastructure. Oil and gas facilities in area would be benefited by the project acreage created.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*  
This project would have a synergistic effect with CWPPRA project CS-20, East Mud Lake Marsh Management, which was completed in 1997. The objective of that project is to create a hydrologic regime conducive to restoration, protection, and enhancement of the Mud Lake area by using various types of water control structures and vegetation plantings. Structural components include culverts with flap gates, two variable crest weirs, three earthen plugs, and repair of an existing levee.

#### **Project Considerations**

Pipelines/utilities will need to be avoided.

#### **Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$19,625,623. The fully funded cost range is \$25M-\$30M.

#### **Preparer(s) of Fact Sheet**

John D. Foret, Ph.D.; NOAA Fisheries Service, 337.291.2107 [John.Foret@noaa.gov](mailto:John.Foret@noaa.gov)

# PPL 24: No Name Bayou Marsh Creation (Cameron Parish)



## PPL24 PROJECT NOMINEE FACT SHEET

April 2, 2014

### Project Name

East Holly Beach Gulf Shoreline Protection

### Project Location

Region 4, Calcasieu-Sabine Basin, Cameron Parish, South of State Highway 82, west of the Calcasieu Ship Channel.

### Problem

The project will be designed to reduce erosion of the Gulf Shoreline and protect the State's Beach Nourishment project (CS-33 SF). Recent loss rates (1998-2008) were calculated from aerial photography at 26.5 ft/yr. In some of the areas proposed for protection, less than 25 feet of shoreline remains between Louisiana State Highway 82 and the Gulf of Mexico.

### Goals

The project is designed to reduce wave energies on the gulf shoreline west of the Calcasieu Ship Channel and trap sediment between the breakwaters and shoreline. The total area benefited is approximately 267 acres of beach, dune, and supratidal habitat created by (CS-33 SF) the state surplus project. The proposed project maintains a beach rim component of the coastal ecosystem and has a positive net impact on critical infrastructure (Highway 82). The project would also protect and restore critical habitat for the piping plover, a threatened/endangered species.

### Proposed Project Features

The project proposes approximately 15,000 linear feet (2.8 miles) of breakwaters similar to the Holly Beach Breakwater Project (CS- 01) to protect the most critical shoreline area along Highway 82. Breakwaters will be designed on the CS-01 template, using all the lessons learned from the Holly Beach Breakwater Enhancement and Sand Management Project (CS-31). Approximately 40 round rubble breakwaters (ranging from 220 – 250 ft with 150 ft gaps), placed 300 feet offshore and built to 3.8 ft NGVD will be created. This project will protect approximately 267 acres of beach created by the CS-33SF project using approximately 2 million cubic yards of sand from an offshore borrow site. The CS-33SF report (Table 16) concludes that the majority of those 267 created acres would be lost 20 years after construction.

### Preliminary Project Benefits

1) *What is the total acreage benefited both directly and indirectly?* The total area benefitted is estimated at 267 acres.

2) *How many acres of wetlands will be protected/created over the project life?* The project would protect approximately **175 net acres** (75% of the 233 acres projected to be lost without project).

3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (<25%, 25-49%, 50-74% and >75%).* The anticipated loss rate reduction throughout the area of direct benefit is estimated to be 75%.

4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc.* The proposed project would maintain a beach rim component of the coastal ecosystem. This area has also been designated as critical habitat for the threatened piping plover by the Fish and Wildlife Service.

5) *What is the net impact of the project on critical and non-critical infrastructure?* The proposed project would provide protection to Louisiana Highway 82 and the Gulf shoreline.

6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?* The proposed project is synergistic with the Holly Beach Breakwater Project (CS- 01), Holly Beach Breakwater Enhancement and Sand Management Project (CS-31), and a proposed state surplus project (CS-33 SF) that will create/nourish this area using sand from offshore borrow sites.

### **Project Considerations**

Considerations for this project include maintenance requirements and the project is located within piping plover critical habitat.

### **Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$15,440,774. The fully-funded cost range is \$30M - \$35M.

### **Preparers of Fact Sheet**

Troy Mallach, NRCS

[troy.mallach@la.usda.gov](mailto:troy.mallach@la.usda.gov)

John Jurgensen, NRCS

[john.jurgensen@la.usda.gov](mailto:john.jurgensen@la.usda.gov)



Map Produced By:  
 United States Department of Agriculture  
 Natural Resources Conservation Service  
 Alexandria, LA

Data Source: NAIP 2013

Map Date: JANUARY 16, 2014



*PPL-24*  
**EAST HOLLY BEACH**  
**SHORELINE PROTECTION**

Legend	
	ROCK_BREAKWATER
	ROADS



## PPL24 PROJECT NOMINEE FACT SHEET

April 2, 2014

### Project Name

Southeast Pecan Island Marsh Creation and Freshwater Enhancement

### Project Location

Region 4, Mermentau Basin, Vermilion Parish, east of Pecan Island and south of Highway 82.

### Problem

Virtually all of the project area marshes have experienced increased tidal exchange, saltwater intrusion, and reduced freshwater retention associated with the Freshwater Bayou Canal and Humble Canal. Highway 82 traverses cheniers wherever possible, however, low spots between cheniers historically allowed drainage from the Lakes Subbasin south into the Chenier Subbasin. Currently, Highway 82 forms a hydrologic barrier that isolates those sub basins from freshwater runoff.

### Goals

The project goals are to restore/improve hydrologic conditions and promote the expansion of emergent marsh vegetation throughout the project area. The proposed freshwater introduction feature would restore/improve hydrologic conditions by allowing water from the Lakes Subbasin to drain south across Highway 82 into the Chenier Subbasin. The marsh creation feature would create new wetland habitat, restore degraded marsh, and reduce wave erosion.

### Proposed Project Features

The project proposes approximately 310 acres of marsh creation and 125 acres of marsh nourishment. The project also includes 55,348 linear feet of terraces.

The majority of the necessary freshwater introduction infrastructure exists and would require minimal improvement/cleanout and the construction of an outlet structure at Front Ridge.

### Preliminary Project Benefits

1) *What is the total acreage benefited both directly and indirectly?* The total area benefitted is approximately 3,281 acres.

2) *How many acres of wetlands will be protected/created over the project life?* The project would protect/create approximately **365 net acres** (294 MC + 43 Terracing + 28 FWI).

3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (<25%, 25-49%, 50-74% and >75%).* The anticipated loss rate reduction throughout the area of direct benefit is estimated to be 50-74%.

4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc.* The project would protect the Front Ridge Chenier.

5) *What is the net impact of the project on critical and non-critical infrastructure?* The project would help protect Louisiana Highway 82.

6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?* The project would provide protection for the constructed Pecan Island Terracing project (ME-14).

**Project Considerations**

Considerations for this project include pipelines/utilities, operation/maintenance, and extensive soil testing may be required by the landowner.

**Preliminary Construction Costs**

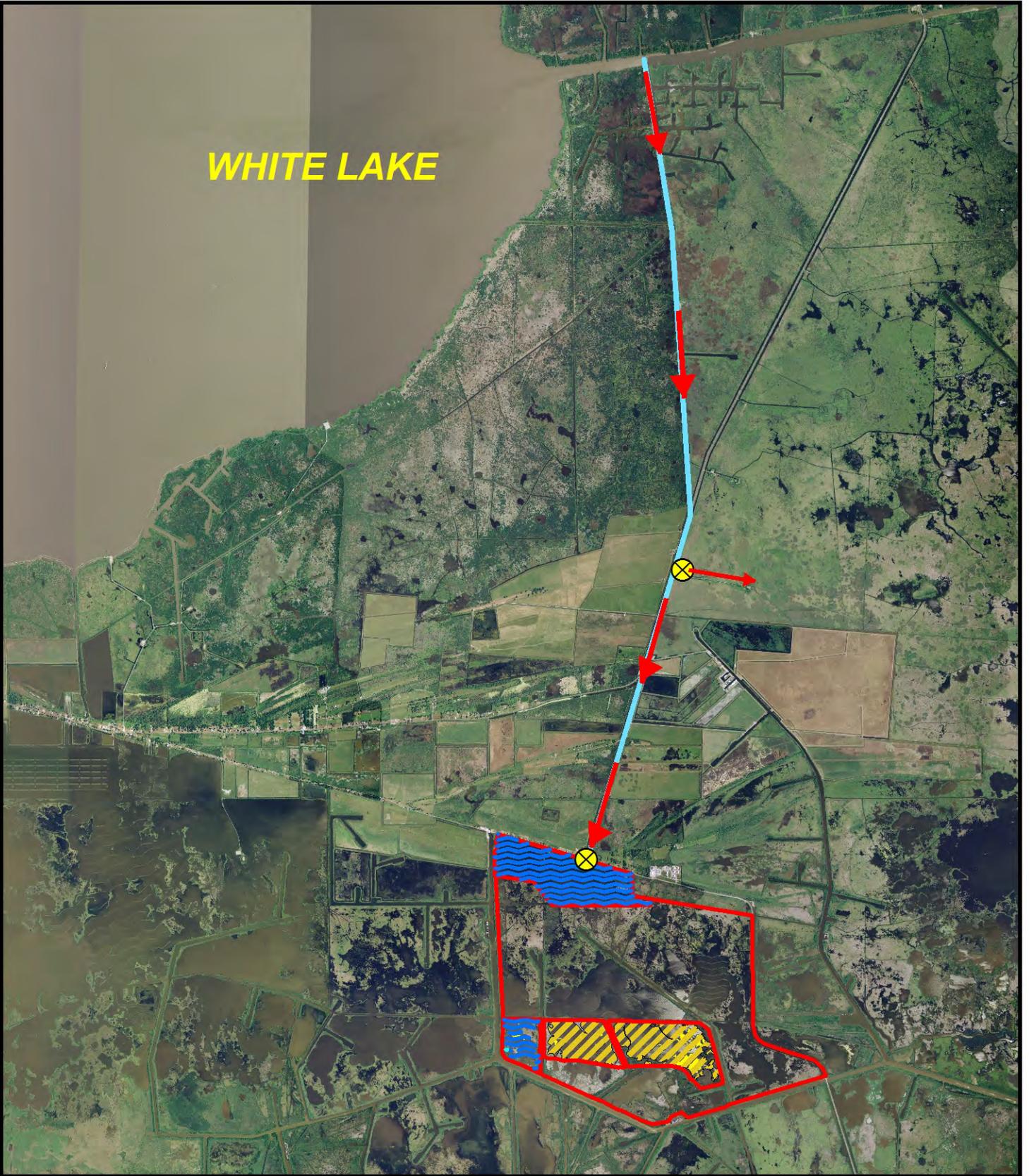
The estimated construction cost including 25% contingency is \$26,878,348. The fully-funded cost range is \$35M - \$40M.

**Preparer of Fact Sheet**

Troy Mallach, NRCS, (337) 291-3064, [troy.mallach@la.usda.gov](mailto:troy.mallach@la.usda.gov)

Billy Broussard, Vermilion Corps, (337) 893-0268, [bbillypb@kaplantel.net](mailto:bbillypb@kaplantel.net)

**WHITE LAKE**



Map Produced By:  
United States Department of Agriculture  
Natural Resources Conservation Service  
Alexandria, LA

Data Source: NAIP 2013

Map Date: January 16, 2014



**PPL-24  
SOUTHEAST PECAN ISLAND  
MARSH CREATION AND  
FRESHWATER ENHANCEMENT**

0 5,000 10,000  
Feet

Legend	
	WATER_CONTROL_STRUCTURE
	WEST_TERRACES_CLIP
	FRONT_RIDGE_TERRACES_CLIP
	FRONT_RIDGE_BOUNDARY
	PROJECT_BOUNDARY
	CELLS_MARSH_CREATION_CLIP
	ISLAND_CLIP
	FRESHWATER_INTRODUCTION_ROUTE
	DIKE_LENGTH_3-25-13

**PPL24 PROJECT NOMINEE FACT SHEET**  
**Revised April 10, 2014**

**Project Name**

Umbrella Bay Shoreline Protection Project

**Project Location**

Region 4, Mermentau Basin, Cameron Parish, Eastern Grand Lake, Umbrella Bay

**Problem**

The project area experienced a shoreline erosion rate estimated at an average of 15 feet per year from 1952 to 2008 (4 feet to 30 feet/year, based on 1952 to 2008 GIS analysis). An analysis of more recent shoreline loss, using 1993 and 2013 images, yielded an average annual erosion rate of 6 feet per year. At 6 feet/year, approximately 97 acres of marsh will be lost over the next 20 years within the project area. Shoreline breaches have caused small interior lakes to become part of Grand Lake; continued shore loss will increase connectivity with Grand Lake and introduce greater energy to the interior marsh.

**Goals**

- 1) Reduce shoreline erosion along the eastern Grand Lake at Umbrella Bay
- 2) Prevent shoreline breaches into interior ponds.

The project would protect prime waterfowl habitat between Grand and White Lakes recognized by the State. The State White Lake Preserve and experimental Whooping Crane colony is 3-5 miles eastward in the northwestern portion of White Lake. If Umbrella Bay erosion continues to Mallard Bay, Umbrella Point would become an island threatening prime waterfowl and rare species habitat.

The project will also benefit the black rail and Louisiana eyed silkmoth, both of which are petitioned for listing as threatened/endangered species. The project would also benefit State species of concern including the peregrine falcon, sandhill crane, and glossy ibis. Resident waterfowl (mottled duck), migratory waterfowl, king rail, wood stork, little blue heron, lesser snow goose, greater white-fronted goose, and Canada goose would also benefit.

**Proposed Solution**

The project consists of constructing 35,100 linear feet (6.6 miles) of foreshore rock dike having a 4-foot-wide crown, 3H:1V side slopes, and constructed to an initial elevation of +2.5' NAVD88. The dike would be constructed 150 feet from the existing shoreline in water averaging -1.2 ft NAVD88. Material dredged from an adjacent access channel would be deposited behind the rock dike to an initial elevation of +2.5' NAVD88, to create 52 acres of marsh. The rock dike would include 50-ft-wide gaps every 1000 linear feet. The earthen spoil would be vegetated with 4 rows of Roseau cane, panicum sprigs or other vegetation, planted on 5-foot centers to jump start the natural revegetation process (28,080 plugs).

**Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?*  
Marsh creation and protection totals 149 acres (52 acres created; 97 acres protected).

- 2) *How many acres of wetlands will be protected/created over the project life?*  
The net benefit after 20 yrs would be 52 ac of created marsh and 97 ac of protected marsh (a total of 149 ac of marsh created/protected).
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (e.g., 50% reduction in the background loss rate)?*  
The interior marsh loss rate is essentially zero. Shoreline erosion loss is the predominant form of marsh loss and it will be completely halted. Therefore, the proposed project would reduce loss by approximately 100%.
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc?*  
The shoreline berm would restore the natural Grand Lake rim, which is a structural component of the coastal ecosystem and provides a line of defense against further erosion of the eastern Grand Lake shoreline.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?*  
The project would have a net positive impact to critical infrastructure which consists of oil and gas facilities east of Grand Lake due to stopping shoreline erosion in that part of the lake.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*  
The project will have synergistic effects with the constructed Grand-White Lake Landbridge and the South Grand Lake shoreline protection CWPPRA projects to the south.

### **Project Considerations**

Pipelines/utilities will have to be avoided and maintenance will be required on the shoreline protection feature.

### **Preliminary Construction Costs**

The estimated construction cost including 25% contingency is \$16,110,325M. The fully funded cost range is \$20M-\$25M.

### **Preparers of Fact Sheet**

Darryl Clark, U.S. Fish and Wildlife Service, 337-291-3111 [Darryl\\_Clark@fws.gov](mailto:Darryl_Clark@fws.gov)  
Ronny Paille, U.S. Fish and Wildlife Service, 337-291-3117 [Ronald\\_Paille@fws.gov](mailto:Ronald_Paille@fws.gov)  
Kevin Long, Lake Arthur Club, 318-221-3517, [Kevin@longpetro.com](mailto:Kevin@longpetro.com)  
Bill Comegys, Stafford Comegys, Lake Arthur Club, [williamcomegys@att.net](mailto:williamcomegys@att.net)



**PPL24 PROJECT NOMINEE FACT SHEET**  
**April 4, 2014**

**Project Name**

Coastwide - Oyster Reef Shoreline Protection

**Project Location**

“Coastwide”, with locations to be selected through a competitive process. Dependent on locations proposed and proposal selection criteria based on factors known to be related to critical landscape, erosion rates, and potential oyster growth.

**Problem**

Protecting shorelines from wind induced waves has been and will continue to be a challenge along the Louisiana coastline. Several of these challenges include: 1) high initial cost of traditional shoreline protection, 2) maintenance costs associated that structure, 3) weight of some shoreline protection structures in poor substrate, and 3)negative aesthetic value of using materials not native to Louisiana. Poor substrate along the coast is usually the cause the high maintenance costs and restricts the ability to build certain types of shoreline protection structures.

**Goals**

Project goals are to protect coastal shorelines and interior marshes through the construction of hard intertidal structures placed foreshore or gabion mattresses placed adjacent to the shore in areas suitable for oyster production.

**Proposed Solution**

This project would protect coastal shorelines and interior marshes through the construction of habitats suitable for the establishment of oyster reefs. This would be done by installing rock-filled gabion mats along the shoreline and foreshore structures across any open water areas to enhance oyster reef production. This would promote the creation of oyster reefs which would reduce shoreline erosion rates with little to no maintenance. The installation of Gabion Mats would reduce shoreline erosion rates by 100% and foreshore reef structures by 80% protecting interior highly productive naturally occurring marshes. It is estimated that shorelines with average shoreline erosion rates of 12 ft./yr. or greater would be selected for this project. Project areas would also contain a minimum of 80% emergent marsh.

The project would protect an estimated twelve miles of shoreline (63,360 LF) in four increments of three miles each (15,840 LF). The first of the four increments would be completed within 3 years and the next three increments would be completed every two years thereafter. This would allow the group to apply what they have learned from the first increment to the other three increments.

This project has the potential to protect or restore critical habitats which support many species that are currently viewed by the State, Joint Venture, and other entities as species of concern including large numbers of wintering waterfowl, like the mottled duck. Also marsh birds such as the black rail which has been petitioned for listing and king rail. Habitats associated with other non-avian species such as the diamondback terrapin could also be protected with this project.

### **Preliminary Project Benefits**

- 1) *What is the total acreage benefited both directly and indirectly?*  
Each of the four projects would benefit 87 acres for a total acreage of 349 ac.
- 2) *How many acres of wetlands will be protected/created over the project life?*  
Each of the four projects would protect 54 acres of wetlands over the project life for a total of 218 acres.
- 3) *What is the anticipated loss rate reduction throughout the area of direct benefits over the project life (<25%, 25-49%, 50-74%, and >75%)?*  
The anticipated loss rate reduction throughout the area of direct benefits is >75%.  
(100% reduction for the Gabion Mats and 80% reduction for the foreshore structure)
- 4) *Do any project features maintain or restore structural components of the coastal ecosystem such as barrier islands, natural or artificial levee ridges, beach and lake rims, cheniers, etc.?*  
It is anticipated that the project would help maintain or restore some lake rims and/or natural or artificial levee ridges within the coastal ecosystem.
- 5) *What is the net impact of the project on critical and non-critical infrastructure?*  
The net impact of the project on critical and non-critical infrastructure is uncertain at this time, since the locations of shoreline protection have not yet been determined.
- 6) *To what extent does the project provide a synergistic effect with other approved and/or constructed restoration projects?*  
The extent to which the project provides a synergistic effect with other approved and/or constructed restoration projects is uncertain at this time, since the locations to be protected have not yet been determined.

### **Project Considerations**

Potential issues include landrights and oyster leases, but any significant issues would be eliminated as part of the actual project selection process.

### **Preliminary Construction Costs**

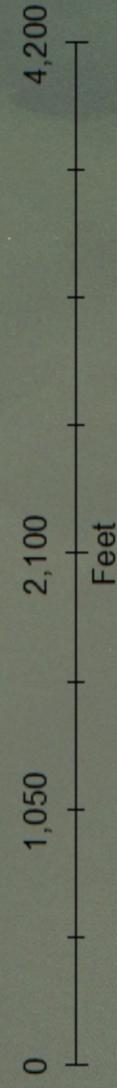
The estimated construction cost including 25% contingency is \$22,591,244. The fully funded cost range is \$30M-\$35M.

### **Preparer(s) of Fact Sheet**

Robert Dubois, FWS (337) 291-3127; robert\_dubois@fws.gov



# COASTWIDE OYSTER REEF SHORELINE PROTECTION



-  Foreshore Oyster Reef Shoreline Protection
-  Mat Oyster Reef Shoreline Protection

## **CWPPRA PPL 24 Demonstration Project Nominees**

Coastwide	DEMO	Sediment Capture Tide Pump
Coastwide	DEMO	Stabilized Shorelines for Shoreline Protection
Coastwide	DEMO	Innovative Bedload Sediment Collector
Coastwide	DEMO	Ecosystems by Walter Marine

# CWPPRA PPL 24 Nominee Demonstration Projects

Demonstration Project Name	Meets Demonstration Project Criteria?	Technique Demonstrated
Sediment Capture Tide Pump	Yes	This project utilizes a tide-driven pump to move water and associated sediment from a water source to an area in need of fresh water, sediments, and nutrients. It operates on tidal energy and thus requires no outside power source. In concept, it is similar to a siphon.
Stabilized Shorelines for Shoreline Protection	Yes	This project seeks to stabilize and protect eroding interior marsh shorelines along bays and lakes. The technique involves two methods; 1) placing stabilized soil material along the shoreline using a barge and long-reach excavator and 2) placing stabilized soil material into a trench which would be excavated along an eroding marsh shoreline.
Innovative Bedload Sediment Collector	Yes	This project utilizes a passive sediment collector system placed on the bottom of a river to capture bedload sediments. The sediments are pumped from the collector to a nearby dewatering site or, with additional pumps, to a marsh creation site.
Ecosystems by Walter Marine	Yes	This project utilizes concrete discs, embedded with limestone, which are then stacked on pilings and placed along a shoreline to reduce wave energy.

04/04/14



# LOUISIANA STATE UNIVERSITY

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## AND AGRICULTURAL AND MECHANICAL COLLEGE

*Department of Oceanography and Coastal Sciences*      JOHN W. DAY, JR.  
*School of the Coast and Environment*  
*Baton Rouge., LA 70803*    *phone 225-578-6508 fax 225-578-6326*  
*email johnday@lsu.edu*

Feb. 14, 2014

Colonel Richard Hansen  
District Engineer, New Orleans  
c/o: Brad Inman  
U.S. Army Corps of Engineers  
P.O. Box 60267  
New Orleans, LA

Dear Col. Hansen, Mr. Inman, and CWPPRA Taskforce:

I am writing to support for Orleans Parish proposed PPL24 project for restoration of the Bayou Bienvenue Triangle Area. Over the past half century, the Triangle area, along with much of the Central Wetlands Unit, has severely degraded. What was once a thriving cypress swamp has converted almost entirely to open water. With the loss of this cypress swamp, there was loss of important habitat, fishing areas, and an extremely important hurricane buffer. The cause of the loss of the swamp was the construction of the MRGO. Our studies have shown that salinity intrusion via MRGO caused the death of the swamp (Shaffer et al. 2009). These same studies also show that had the swamp been in place, flooding in New Orleans and St. Bernard was have been significantly less. Thus, restoration of this area will provide enormous benefits including hunting and fishing, water quality improvement, and a storm buffer.

The fact that this area is adjacent to the Lower Ninth Ward of New Orleans. Thus, the benefits will be directly benefit this population and offer the opportunity to involve the community in the restoration effort through cypress seedling planting and environmental education.

Over the past decade, I have been involved in several studies of the Central Wetlands Unit. The proposed project falls within the overall plan for restoration of this area. The project is consistent with the 2012 State Master Plan and the plan by Orleans and St. Bernard Parishes to use wetland assimilation to both clean water and to restore wetlands of the areas.

I strongly support this project. If there are any questions, please do not hesitate to contact me

Sincerely,

A handwritten signature in black ink, appearing to read "J. Day Jr.", written in a cursive style.

John W. Day Jr.,  
Distinguished Professor Emeritus

February 12, 2014

Colonel Richard Hansen  
District Engineer, New Orleans  
c/o: Brad Inman  
U.S. Army Corps of Engineers  
P.O. Box 60267  
New Orleans, LA

Dear Mr. Inman and CWPPRA Taskforce:

We write to show our support for Orleans Parish proposed PPL24 project to restore the Bayou Bienvenue Triangle Area. Over the last 50 years, the area known as Bayou Bienvenue Triangle has converted from cypress swamp to open water. The recently decommissioned Mississippi River Gulf Outlet brought higher salinity waters from the Gulf into the fresh water cypress and tupelo swamp and marsh of the Bayou which led to the death of the once abundant cypress trees and other wetland vegetation. This ecosystem deterioration increased the vulnerability of local residents to flooding and deprived them of the recreational opportunities and the natural beauty of the swamp.

Dedicating dredged sediment from the Mississippi River is a critical step toward restoration that will allow re-vegetation of the wetland triangle. Benefits of restoration will include improved water quality through the filtration of storm and waste water, the growth of trees and vegetation, increased flood control, and expanded wildlife habitat. This urban wetland restoration project will be highly visible due to its location in the Lower Ninth Ward of New Orleans. The project will have great potential for local community involvement including planting opportunities and educational outreach.

The importance of restoration in the Bayou Bienvenue Triangle is widely recognized. The 2012 Louisiana Coastal Master Plan calls for marsh creation in this project footprint. The Army Corps of Engineers MRGO Ecosystem Restoration Plan calls for restoration of this area and the Triangle is fully covered for NEPA in the Programmatic EIS. This project is also complementary to the nearby New Orleans Sewerage & Water Board's ongoing wastewater assimilation project.

We greatly appreciate the consideration of such a worthwhile restoration effort.

Sincerely,

A handwritten signature in cursive script that reads "Amanda R. Moore". The signature is written in dark ink and is positioned above the typed name and title.

Amanda Moore  
Greater New Orleans Program Manager  
National Wildlife Federation  
Coordinator, MRGO Must GO Coalition



*River to Bayou*

February 18, 2014

Colonel Richard Hansen  
District Engineer, New Orleans  
c/o: Brad Inman  
U.S. Army Corps of Engineers  
P.O. Box 60267  
New Orleans, LA

Dear Mr. Inman and C'WPPRA Taskforce:

The Lower 9<sup>th</sup> Ward Center for Sustainable Engagement and Development (CSED) submits this letter of support for Orleans Parish proposed PPL24 project to restore the Bayou Bienvenue Triangle Area. Over the last 50 years, the area known as Bayou Bienvenue Triangle has converted from cypress swamp to open water. The recently decommissioned Mississippi River Gulf Outlet brought higher salinity waters from the Gulf into the fresh water cypress and tupelo swamp and marsh of the Bayou which led to the death of the once abundant cypress trees and other wetland vegetation. This ecosystem deterioration increased the vulnerability of local residents to flooding and deprived them of the recreational opportunities and the natural beauty of the swamp.

Dedicating dredged sediment from the Mississippi River is a critical step toward restoration that will allow re-vegetation of the wetland triangle. Benefits of restoration will include improved water quality through the filtration of storm and waste water, the growth of trees and vegetation, increased flood control, and expanded wildlife habitat. This urban wetland restoration project will be highly visible due to its location in the Lower Ninth Ward of New Orleans. The project will have great potential for local community involvement including planting opportunities and educational outreach.

The importance of restoration in the Bayou Bienvenue Triangle is widely recognized. The 2012 Louisiana Coastal Master Plan calls for marsh creation in this project footprint. The Army Corps of Engineers MRGO Ecosystem Restoration Plan calls for restoration of this area and the Triangle is fully covered for NEPA in the Programmatic EIS. This project is also complementary to the nearby New Orleans Sewerage & Water Board's ongoing wastewater assimilation project.

CSED wholeheartedly endorses this project. We greatly appreciate the consideration of such a worthwhile restoration effort.

Sincerely,

Arthur J. Johnson, Executive Director  
(504) 421-9643

5130 Chartres Street, Post Office Box 770407, New Orleans, Louisiana 70177-0407

Phone: (504)324-9955 Fax: (504)267-5583

[www.sustainthenine.org](http://www.sustainthenine.org) [blog.sustainthenine.org](http://blog.sustainthenine.org)

From:

04/01/2014 11:23

#248 P.002/002

TO: COLONEL RICHARD L. HANSEN  
DISTRICT ENGINEER NEW ORLEANS  
C/O BRAD INMAN  
U.S. CORPS OF ENGINEERS  
P.O. BOX60267  
NEW ORLEANS, LA 70160

REF: CWPPRA PPL-24 TECHNICAL COMMITTEE PUBLIC MEETING

BAYOU DUPONT SEDIMENT DELIVERY-MARSH CREATION 4  
AND BARATARIA BAY WATERWAY EAST MARSH CREATION

I AM UNABLE TO ATTEND THE MEETING BUT WOULD LIKE TO VOICE MY  
SUPPORT FOR THE TWO PROJECTS MENTIONED ABOVE.  
PLEASE KEEP ME INFORMED .

FROM: JERRY PERRIN  
2424 PRIVATEER BLVD  
BARATARIA, LA 70036

APRIL 1, 2014



**CALCASIEU PARISH POLICE JURY**  
GOVERNING AUTHORITY OF CALCASIEU PARISH, LOUISIANA

P.O. Drawer 3287 • 1015 Pithon Street • Lake Charles, Louisiana 70602-3287  
337/721-3500 • Fax 337/437-3399  
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Dennis Scott  
President

Tony Guillory  
Vice President

Bryan C. Beam  
Parish Administrator

Shannon Spell  
District 1

James L. Mayo  
District 2

Elizabeth Conway Griffin  
District 3

Tony Guillory  
District 4

Nic Hunter  
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Guy Brame  
District 8

Kevin Guidry  
District 9

Tony Stelly  
District 10

Sandy Treme  
District 11

Ray Taylor  
District 12

Francis Andrepont  
District 13

Hal McMillin  
District 14

Les Farnum  
District 15

February 20, 2014

Mr. Brad Inman  
US Army Corps of Engineers  
New Orleans District  
P.O. Box 60267  
New Orleans, LA 70160

Re: CWPPRA PPL24 Selection Process

Dear Mr. Inman:

In response to the above referenced selection process, Calcasieu Parish strongly supports the East Holly Beach Gulf Shoreline Protection Project (R4-CS-01) as our number one priority. From a coastal perspective, the Southwest region has been neglected for too long. Calcasieu Parish has been identified as a 500 year level of protection according to the Louisiana's Comprehensive Master Plan for a Sustainable Coast. The East Holly Beach Gulf Shoreline Project will help Calcasieu Parish achieve a step in the process of reaching this 500 year level of protection.

Calcasieu Parish also supports the following projects, No Name Bayou Marsh Creation and Nourishment, Cameron Creole Marsh Restoration, North Oyster Bayou Marsh Creation, West Cove Marsh Creation, East Prong Grand Bayou Marsh Creation and Southwest Cameron Creole Marsh Creation. All these projects are critical for the protection of the southwest region.

Sincerely,

Dennis Scott  
Calcasieu Parish Police Jury President

Norbèrt N. "Norby" Chabert  
State Senator  
20<sup>th</sup> Senatorial District

P. O. Box 2417  
Houma, LA 70361

Office: (985) 858-2927  
Fax: (985) 858-2930

**SENATE**  
**STATE OF LOUISIANA**



**February 25, 2014**

CWPPRA Task Force Members

**RE: Leeville Marsh Creation/Nourishment Project/PPL24**

Ladies and Gentlemen:

I am writing to advocate for the above referenced project which is proposed on the East side of Leeville. The project is vital to the community of Leeville, Port Fourchon, Lafourche Parish, the State, and the Nation. It will protect critical energy supplies, endangered and protected species, area resident's and businesses, to include LA Hwy 1.

The project encompasses approximately (+ or -) 440 acres of marsh creation and nourishment. It will reestablish a portion of the Southeastern Louisiana Canal and Protect LA Hwy 1. The project is consistent with the State Master Plan.

I urge the Task Force to move this project to the Engineering and Design Phase. CWPPRA has my full support for PPL24.

Sincerely,

Sincerely,

A handwritten signature in black ink, appearing to read "Norby", written over a horizontal line.

Norbert N. "Norby" Chabert  
State Senator  
District 20

To CWPPRA review panel;

The residents and businesses in Leeville would like to support the Leeville Project (PPL24) for marsh creation on the east side and marsh nourishment on the west side of Leeville. This project would greatly help the residents and businesses of Leeville in preserving the existence of Leeville from the rapid land loss from subsidence, and erosion caused by wind, tidal flow, and storm surges. The historical and economic value that Leeville contributes to the parish and state from the commercial seafood, recreational fishing and tourism that Leeville provides would be detrimental if nothing were done.

Thank you for your time and consideration for this project,

*Brain Pearson*

*Paul J. Hill*

*Loretta Darday*

*James Dardar Sr.*

*Jean Reynaud*

*Philibese Reynaud*

*Loree Mae Ribstock*

*Lisa Lee*

*Ludovic Lee Sr.*

*Ludovic Lee Jr.*

*Curtis Lee*

*Albie Lee*

*Debbie Pellegri*

*Daniel Pellegri Sr.*

*Daniel Pellegri Jr.*

*Jake Pellegri*

To CWPPRA review panel;

The residents and businesses in Leeville would like to support the Leeville Project (PPL24) for marsh creation on the east side and marsh nourishment on the west side of Leeville. This project would greatly help the residents and businesses of Leeville in preserving the existence of Leeville from the rapid land loss from subsidence, and erosion caused by wind, tidal flow, and storm surges. The historical and economic value that Leeville contributes to the parish and state from the commercial seafood, recreational fishing and tourism that Leeville provides would be detrimental if nothing were done.

Thank you for your time and consideration for this project,

Troy Fick  
Patty Puffin  
S Cheramie  
Bertha J.  
Shaun Palko  
Kerou Prine  
meagan pate  
Shane Pate  
Katie Paquette  
Jesse Landry  
Terrie Kramer  
Terica Kramer

Anita Serrigny  
William Drigger  
Brandon Standish  
Dennis Yates  
Christopher Young  
Taylor Young  
Joel M  
Shedra Allen  
Ben M  
Cole Hoff  
Ken L Guines  
Rum Q. Guines  
Daniel Adams

To CWPPRA review panel;

The residents and businesses in Leeville would like to support the Leeville Project (PPL24) for marsh creation on the east side and marsh nourishment on the west side of Leeville. This project would greatly help the residents and businesses of Leeville in preserving the existence of Leeville from the rapid land loss from subsidence, and erosion caused by wind, tidal flow, and storm surges. The historical and economic value that Leeville contributes to the parish and state from the commercial seafood, recreational fishing and tourism that Leeville provides would be detrimental if nothing were done.

Thank you for your time and consideration for this project,

Don Huff	Archie D. Danti
Kent Hornbass	Seth Boime
Jimmy J. McLean	Leslie Boime
Terrance W. Hayes	Pat V. B
Gail S. Hayes	Simon Douglas
Hansky Lee	Frank J. Doherty
Hector Guichard Jr.	Chandler Dyles
Mary Demare	Beth Kaye Bruce
Delbert Demare	John Bruce Jr.
Medette M. Callizore	Jay Bruce
Tom R. R. 32	Marty Turnbull
Ray B. Boime Jr.	Allen L. Blanc
Francisco Figueroa	Martin Barrios R.
	Ben Helander
	Delfino Chavez

LOUISIANA HOUSE OF REPRESENTATIVES



P. O. Drawer 1448  
Larose, LA 70373-1448  
Email: gisclairj@legis.la.gov  
Phone: 985.798.7707  
Toll Free: 866.542.2780  
Fax: 985.798.7757

Agriculture, Forestry, Aquaculture,  
and Rural Development  
Natural Resources and Environment  
Transportation, Highways, and  
Public Works  
Special Committee on  
Military and Veterans Affairs

**JERRY "TRUCK" GISCLAIR**  
State Representative ~ District 54

February 19, 2014

CWPPRA Task Force Members

Re: Bayou Lafourche Near Leeville Marsh Creation  
and Nourishment Project/PPL24

Ladies and Gentlemen:

Please accept this letter as an indication of my support of the Bayou Lafourche Near Leeville Marsh Creation and Nourishment Project/PPL24.

The proposed project will create and nourish 440 +/- acres of marshland on the east side of Leeville, Louisiana. This is an area which has endured tremendous erosion over the past several years due tropical systems, subsidence, and changes in hydrology.

The referenced project is consistent with Louisiana's 2012 Coastal Master Plan. Your consideration and support of this project are appreciated.

Respectfully,

A handwritten signature in black ink, appearing to read "Jerry Gisclair".

Jerry "Truck" Gisclair  
State Representative, District 54

Lillie Petit Gallagher  
1661 East Lakeshore Drive  
Baton Rouge, LA 70808

April 04, 2014

Brad Inman  
CWPPRA Program Manager  
U.S. Army Corps of Engineers  
P.O. Box 60267  
New Orleans, Louisiana 70160  
Fax: 504-862-2572  
Email: [Brad.L.Inman@usace.army.mil](mailto:Brad.L.Inman@usace.army.mil)

RE: CWPPRA Project Nominee/East Leeville

Dear Mr. Inman:

Please accept this letter as my support for the CWPPRA Project Nominee, to create or nourish approximately 450 (+or-) acres of marsh on the East side of Leeville, LA. As a descendent of Leeville, I am aware of the value this community contributes to the oilfield support, recreational fishing, and seafood industries.

The immediate area has few remaining barriers and has become a very fragile part of coastal Louisiana. Businesses and residents, as well as LA Hwy 1, suffer from flooding with high tides and strong winds. This project will give much needed protection against subsidence.

I encourage the CWPPRA Task Force to move this project to the next round for consideration and ultimately to the design and construction phase.

Sincerely,

Lillie Petit Gallagher

LPG/jr

# United States Senate

WASHINGTON, DC 20510-1804

February 24, 2014

Janet Rhodus  
Launch Leeville  
245 Rue De Laplace  
Baton Rouge, LA 70810

Dear Ms. Rhodus:

Thank you for informing me of Launch Leeville's submission of the Leeville Marsh Creation/Nourishment Project to the CWPPRA Task Force. I have been an ardent advocate for coastal restoration throughout my career, and I appreciate your efforts to protect and preserve historic Leeville.

It is my understanding that this project involves the hydraulic pumping of sediment from Little Lake to create and nourish approximately 440 acres of marsh east of Leeville. This project is designed to help restore the backside of the natural Bayou Lafourche, and could result in a net of 325 acres of protected wetlands over 20 years. These goals are consistent with the State Master Plan and are important to not only Leeville and Port Fourchon, but to Louisiana as a whole.

It is my hope that your proposal will receive every appropriate consideration within the applicable guidelines. Please contact Renae Black in my office at [renae\\_black@landrieu.senate.gov](mailto:renae_black@landrieu.senate.gov) if there is anything I can do to be of assistance.

With kindest regards, I am

Sincerely,



Mary L. Landrieu  
United States Senator

MLL:rlb

Office of the Lieutenant Governor  
State of Louisiana

JAY DARDENNE  
LIEUTENANT GOVERNOR



P. O. Box 44243  
BATON ROUGE, LOUISIANA 70804-4243  
(225) 342-7009

March 24, 2014

Task Force Members  
Coastal Wetlands Planning, Protection and Restoration Act

RE: Leeville Marsh Creation/Nourishment Project/PPL24

Dear Ladies and Gentlemen:

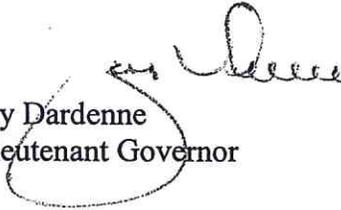
I am writing in support of the above referenced project which is proposed on the east side of Leeville. The project is vital to the communities of Leeville, Port Fourchon and Lafourche Parish and will protect endangered and protected species, critical energy supplies, replace lost habitat and provide a buffer to area residents, businesses and LA Highway 1.

The project encompasses approximately 440 acres (+ or -) of marsh creation and nourishment. It will reestablish a portion of the Southeastern Louisiana Canal, protect LA Highway 1 and is consistent with the State Master Plan.

I am pleased to support PPL24, the Leeville Marsh Creation/Nourishment Project, and encourage the Task Force to move this project to the Engineering and Design Phase.

Thank you for your consideration.

Very truly yours,

  
Jay Dardenne  
Lieutenant Governor

JD/dnn

Letter sent to CWPPRA Task Force Members:

Mr. Thomas A. Holden, Chairman  
Deputy District Engineer  
U.S. Army Engineer District, New Orleans  
Office of the Chief  
P.O. Box 60267  
New Orleans, LA 70160

Mr. Darryl Clark  
Senior Field Biologist  
U.S. Fish and Wildlife Service  
646 Cajundome Blvd, Suite 400  
Lafayette, LA 70506

Mr. Bren Haase  
Deputy Chief-Studies and Environmental Branch  
Coastal Protection and Restoration Authority  
P.O. Box 44027, Capitol Station  
Baton Rouge, LA 70804

Mr. Richard Hartman  
Fishery Biologist  
Chief, Baton Rouge Office  
National Marine Fisheries Service  
Military Science Bldg, Room 266  
LSU, South Stadium Drive  
Baton Rouge, LA 70803

Ms. Karen McCormick  
Section Chief  
Environmental Protection Agency, Region 6  
Marine and Coastal Protection Division (6WQ-EC)  
1445 Ross Avenue  
Dallas, TX 75202

Mr. Britt Paul, P.E.  
Assistant State Conservationist/Water Resources  
Natural Resources Conservation Service  
3737 Government Street  
Alexandria, LA 71302

Office of the Lieutenant Governor  
State of Louisiana

JAY DARDENNE  
LIEUTENANT GOVERNOR



P. O. Box 44243  
BATON ROUGE, LOUISIANA 70804-4243  
(225) 342-7009

March 24, 2014

2014 MAR 26 P 3 34  
CPMA

Task Force Members  
Coastal Wetlands Planning, Protection and Restoration Act

RE: Leeville Marsh Creation/Nourishment Project/PPL24

Dear Ladies and Gentlemen:

I am writing in support of the above referenced project which is proposed on the east side of Leeville. The project is vital to the communities of Leeville, Port Fourchon and Lafourche Parish and will protect endangered and protected species, critical energy supplies, replace lost habitat and provide a buffer to area residents, businesses and LA Highway 1.

The project encompasses approximately 440 acres (+ or -) of marsh creation and nourishment. It will reestablish a portion of the Southeastern Louisiana Canal, protect LA Highway 1 and is consistent with the State Master Plan.

I am pleased to support PPL24, the Leeville Marsh Creation/Nourishment Project, and encourage the Task Force to move this project to the Engineering and Design Phase.

Thank you for your consideration.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Jay Dardenne".

Jay Dardenne  
Lieutenant Governor

JD/dnn

February 20, 2014

Colonel Richard Hansen  
District Engineer, New Orleans  
c/o: Brad Inman  
U.S. Army Corps of Engineers  
P.O. Box 60267  
New Orleans, LA

Dear Mr. Inman and CWPPRA Taskforce:

We write to show our support for Fish and Wildlife Service proposed PPL24 project, New Orleans Landbridge Shoreline Stabilization and Marsh Creation. The New Orleans Landbridge plays a critical role in protecting more than 1.5 million people in the parishes surrounding Lake Pontchartrain. The landbridge is a key to maintaining the normal tidal flow between the lake and the Gulf of Mexico and is identified by the Army Corps of Engineers as a "Critical Landscape Feature" because it reduces inland surges.

Local land sinking combined with the exposure to high wave energy has resulted in rapid retreat of the New Orleans Landbridge shoreline. The proposed project aims to restore and enhance 192 acres of brackish marsh and to protect 12,716 linear feet of shoreline to maintain the structural integrity of the Orleans Landbridge. This work will build into existing comprehensive plans, namely the 2012 Louisiana Coastal Master Plan, and will result in increased protection from storm surges and waves, improved fish and wildlife habitat, and increased resiliency of coastal wetlands to erosion, subsidence, and sea level rise.

National Wildlife Federation is dedicated to large-scale, ecosystem restoration in the Mississippi River Delta and the New Orleans Landbridge is priority project for our organization. The proposed New Orleans Landbridge Shoreline Stabilization and Marsh Creation is an excellent example of a CWPPRA project that can help achieve the vision of the Louisiana Coastal Master Plan and sustain our coast for a more resilient future.

We greatly appreciate the consideration of such a worthwhile restoration effort.

Sincerely,

A handwritten signature in dark ink that reads "Amanda R Moore". The signature is written in a cursive, flowing style.

Amanda Moore  
Greater New Orleans Program Manager  
National Wildlife Federation

## Murry, Allison N CONTRACTOR @ MVN

---

**From:** Inman, Brad L MVN  
**Sent:** Wednesday, February 19, 2014 1:53 PM  
**To:** Murry, Allison N CONTRACTOR @ MVN  
**Subject:** FW: [EXTERNAL] CWPPRA 24th PPL Nominations (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

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

From: rigoletsunrise [<mailto:rigoletsunrise@bellsouth.net>]  
Sent: Wednesday, February 19, 2014 1:52 PM  
To: Inman, Brad L MVN  
Cc: Carol G  
Subject: [EXTERNAL] CWPPRA 24th PPL Nominations

Dear Mr. Inman,

Please accept this email as response for public comment to the CWPPRA Task Force regarding PPL 24.

As a 31 year resident of the Lake Catherine Community, I support CWPPRA, Region I, PPL 24 project name: New Orleans Landbridge Shoreline Stabilization and Marsh Creation project nominated on February 13, 2014.

We see and live firsthand the effects of diminished coast lines and marshes. In particular, Hurricane Katrina produced accelerated destruction and devastation, resulting in increased frequency and volume of flooding, even during smaller storms. This has a direct affect on property owners, businesses, wild life, fisheries, commercial shrimpers, and other natural resources.

Post Katrina, numerous property owners have invested in their waterfront property with new elevated homes, bulkheads and securing their immediate shoreline. However, we don't have the means or resources to improve/rebuild and replenish the outer shoreline and lost marshes. This project will provide protection to community residents, businesses, commercial shrimping/fishing, wild life, natural resources, infrastructure, and the Highway 90 Hurricane evacuation route. It is known that healthy marshes act as a buffer to storms and high waters. Restoring and maintaining the structural integrity of this area provides added protection to other Lake Pontchartrain coastal communities/ parishes; including St. Tammany, St. John, and Orleans. The hydrology effects of this restoration would help diminish the intrusion of waters into Lake Pontchartrain, helping to lower the flooding in these parishes.

I strongly encourage the CWPPRA Task Force support/approve of this project. Thank you, cg  
Carol Giardina

[rigoletsunrise@bellsouth.net](mailto:rigoletsunrise@bellsouth.net) <<mailto:rigoletsunrise@bellsouth.net>>

Carol Giardina

Classification: UNCLASSIFIED  
Caveats: NONE



2002 Clipper Park Road, Suite 201  
Baltimore, MD 21211

P 443.921.9441  
F 410.235.1503

[www.ecosystempartners.com](http://www.ecosystempartners.com)

19 February, 2014

Mr. Brad Inman  
U.S. Army Corps of Engineers  
P.O. Box 60267  
New Orleans, Louisiana 70160

Subject: New Orleans Land bridge Shoreline Stabilization and Marsh Creation (PPL23 Candidate)

Dear Mr. Inman:

I am writing a letter of support for the New Orleans Land bridge Shoreline Stabilization and Marsh Creation Project (PPL23) located along the east portion of Lake Pontchartrain on both sides of U.S. Highway 90 between Hospital Road and Greens Ditch. As a landowner in the area we appreciate any efforts to restore brackish marsh along the land bridge.

If you have any questions, please call.

Sincerely,

David T. Urban  
Director of Operations

## Murry, Allison N CONTRACTOR @ MVN

---

**From:** Inman, Brad L MVN  
**Sent:** Wednesday, February 19, 2014 3:04 PM  
**To:** Murry, Allison N CONTRACTOR @ MVN  
**Subject:** FW: [EXTERNAL] CWPPRA 24th PPL Nominations (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

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

From: Lake Catherine [<mailto:lakecatherineassociation@yahoo.com>]  
Sent: Wednesday, February 19, 2014 2:24 PM  
To: Inman, Brad L MVN  
Cc: Lake Catherine Civic Association  
Subject: [EXTERNAL] CWPPRA 24th PPL Nominations

Dear Mr. Inman,

Please accept this email as response for public comment from the Lake Catherine Civic Association (LCCA) to the CWPPRA Task Force regarding PPL 24.

The Lake Catherine Civic Association supports the CWPPRA, Region I, PPL 24 project name: New Orleans Landbridge Shoreline Stabilization and Marsh Creation project nominated on February 13, 2014.

Our community experiences firsthand the effects of diminished coast lines and marshes. In particular, Hurricane Katrina produced accelerated destruction and devastation, resulting in increased frequency and volume of flooding, even during smaller storms. This has a direct impact on property owners, businesses, wild life, fisheries, commercial shrimpers, and other natural resources.

Hurricane Katrina devastated our community. The vast majority of homes and camps were destroyed as well as most of our infrastructure. Post Katrina; the infrastructure was rebuilt and property owners invested in their waterfront property with new elevated homes, bulkheads and securing their immediate shoreline. However, we don't have the means or resources to improve/rebuild and replenish the outer shoreline and lost marshes. We know that healthy marshes act as a buffer to storms and high waters.

This project will provide protection to community residents, businesses, commercial shrimping/fishing, wild life, natural resources, infrastructure, and the Highway 90 Hurricane evacuation route. Restoring and maintaining the structural integrity of this area, through shoreline stabilization and marsh creation will also provide added protection to other Lake Pontchartrain coastal communities/ parishes; including St. Tammany, St. John, and Orleans. The hydrology effects of this restoration would help diminish the intrusion of waters into Lake Pontchartrain, helping to lower the flooding in these parishes.

The Lake Catherine Civic Association strongly encourages the CWPPRA Task Force to support and approve the New Orleans Landbridge Shoreline Stabilization and Marsh Creation project. Thank you.

LCCA Board: Carol Giardina, Pamela Ricca, Elise Snoeren, Carl Beier, Claude Cutitto, George Winningham, David Frady, Patrick Hemard, Randy Laumann, Ronnie Bertucci, Roy Heyl, Mary Giardina

Classification: UNCLASSIFIED

Caveats: NONE



*Dedicated to preserving and protecting valuable natural areas, urban green spaces and agricultural lands of Louisiana for current and future generations.*

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Nelwyn McInnis  
Frank Neelis  
Debra Schilling Smith  
Britain Sledge, III

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Karen S. Babin  
Marisa C. Escudero

February 19, 2014

Brad Inman  
CWPPRA Programs Manager  
U.S. Army Corps of Engineers  
P.O. Box 60267  
New Orleans, LA 70160  
Email: Brad.L.Inman@usace.army.mil

Mr. Inman:

My name is Marisa Escudero and I am writing on behalf of Land Trust for Louisiana to submit public comments in regards to the New Orleans Landbridge Shoreline Stabilization and Marsh Creation project nominated on February 13, 2014. Land Trust for Louisiana is a 501(c)(3), nonprofit corporation that works to protect our state's valuable natural resources, agricultural lands, and urban green spaces for present and future generations. We do so by working with community partners to create a healthy and sustainable natural environment through land donations, conservation easements, or land purchases that conserve and protect valuable natural areas.

We support the New Orleans Landbridge project as proposed on February 13, 2014. The area in question, referenced as Region 1, Pontchartrain Basin, Orleans Parish, along the east portion of Lake Pontchartrain on both sides of U.S. Highway 90 between Hospital Road and Greens Ditch, is an area of land vital to improving synergistic effects with flood protection and restoration efforts within the Lake Pontchartrain Basin. This includes the Greater New Orleans Hurricane and Storm Damage Risk Reduction System, the Bayou Chevee Shoreline Protection Project (PO-22), as well as several marsh mitigation projects being designed and implemented in the area.

The diminishing coast lines and marshes, accelerated by the destruction and devastation of Hurricane Katrina, have resulted in an increased frequency and volume of flooding in this area. This net loss of land directly impacts property owners, businesses, wild life, fisheries, commercial shrimpers, and other natural resources in the surrounding area. The New Orleans Landbridge project would have a net positive impact to critical infrastructure to a major hurricane evacuation route for the Greater New Orleans area and residences along the East Orleans Land Bridge: U.S. Highway 90. The project would reduce the rate or frequency of flooding from south/southeast winds and tidal surge, thus providing protection to community residents, businesses, commercial shrimping/fishing, wild life, natural resources, infrastructure, and the Highway 90 Hurricane evacuation route.

Restoring the marshes along the Orleans Landbridge will help to protect fish and wildlife trust resources dependent on habitats associated with Lake Pontchartrain, particularly at-risk species such as the diamondback terrapin, black rail, reddish egret, brown pelican and the Louisiana eyed silkmoth. As land conservationists, we respectfully request you approve the New Orleans Landbridge Shoreline Stabilization and Marsh Creation.

Thank you for your consideration,

Marisa C. Escudero  
Development Director

cc: Dr. Jay Addison, President

Dear Mr. Inman,

As a 31 year resident of the Lake Catherine Community, I support CWPPRA, Region I, PPL 24 project name: New Orleans Landbridge Shoreline Stabilization and Marsh Creation project nominated on February 13, 2014. I have lived on the island my entire life and have seen and lived firsthand the effects of diminished coastline and marshes. In particular, Hurricane Katrina produced accelerated destruction and devastation, resulting in increased frequency and volume of flooding, even during the smallest of storms. This has a direct negative affect on property owners, businesses, wild life, fisheries, commercial shrimpers, and other natural resources that contribute to our thriving community. Communities near and far benefit from the natural resources available in our community, including but not limited to our wildlife and commercial fishermen.

Post Katrina, numerous property owners have invested in their waterfront property by elevating their homes, reinforcing their bulkheads, and securing their immediate shoreline. However, we don't have the means or resources to improve/rebuild and replenish the outer shoreline and lost marshes.

This project will provide protection to community residents, businesses, commercial shrimping/fishing, wild life, natural resources, infrastructure, the Fort Pike historical site, and the Highway 90 Hurricane evacuation route. It is known that healthy marshes act as a buffer to storms and high waters. A good hurricane protection strategy involves multiple lines of defense and restoring and maintaining the structural integrity of this area especially provides added protection to other Lake Pontchartrain coastal communities/parishes; including St. Tammany, St. John, and Orleans. The effects of this restoration project would help diminish the intrusion of waters into Lake Pontchartrain, helping to lower the flooding in these parishes.

Growing up in the Lake Catherine community I had the privilege of living in a true sportsman's paradise. I enjoyed fishing from of our pier, shrimping and crabbing on our family boat, and many picnics at Fort Pike. Looking out at the marshes in front of my house today compared to even a few years ago can be overwhelming. There is so little left and I worry that my children will never have the privilege of enjoying this beautiful piece of Louisiana. From a very personal perspective I have a strong desire to see our marshes and shoreline restored but with no control over when the next storm will hit I also believe it is very important to choose a project that will benefit the most communities.

I strongly encourage your support and approval of this project.

Thank you,

Mary Giardina



**PAT BRISTER, PARISH PRESIDENT**  
**ST. TAMMANY PARISH**

**P. O. Box 628**  
**COVINGTON, LA 70434**  
**985-898-2362**

**FAX: 985-898-5237**

**E-MAIL: PBRISTER@STPGOV.ORG**

**WEB SITE: HTTP://STPGOV.ORG**

April 9, 2014

Mr. Brad Inman  
US Army Corps of Engineers  
New Orleans District  
P.O. Box 60267  
New Orleans, LA 70160

Dear Mr. Inman,

Please accept this letter as our comments for the PPL 24 selection process. St. Tammany Parish would like to strongly support the New Orleans Landbridge Shoreline Stabilization & Marsh Creation Project. This project will assist in the protection of the citizens and property of St. Tammany Parish. The landbridge is critical to the normal tidal flow between the lake and the Gulf of Mexico because it reduces inland surges from storms.

Sincerely,

Patricia P. Brister  
Parish President

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**UPCOMING 20-YEAR LIFE PROJECTS**

**For Report/Decision:**

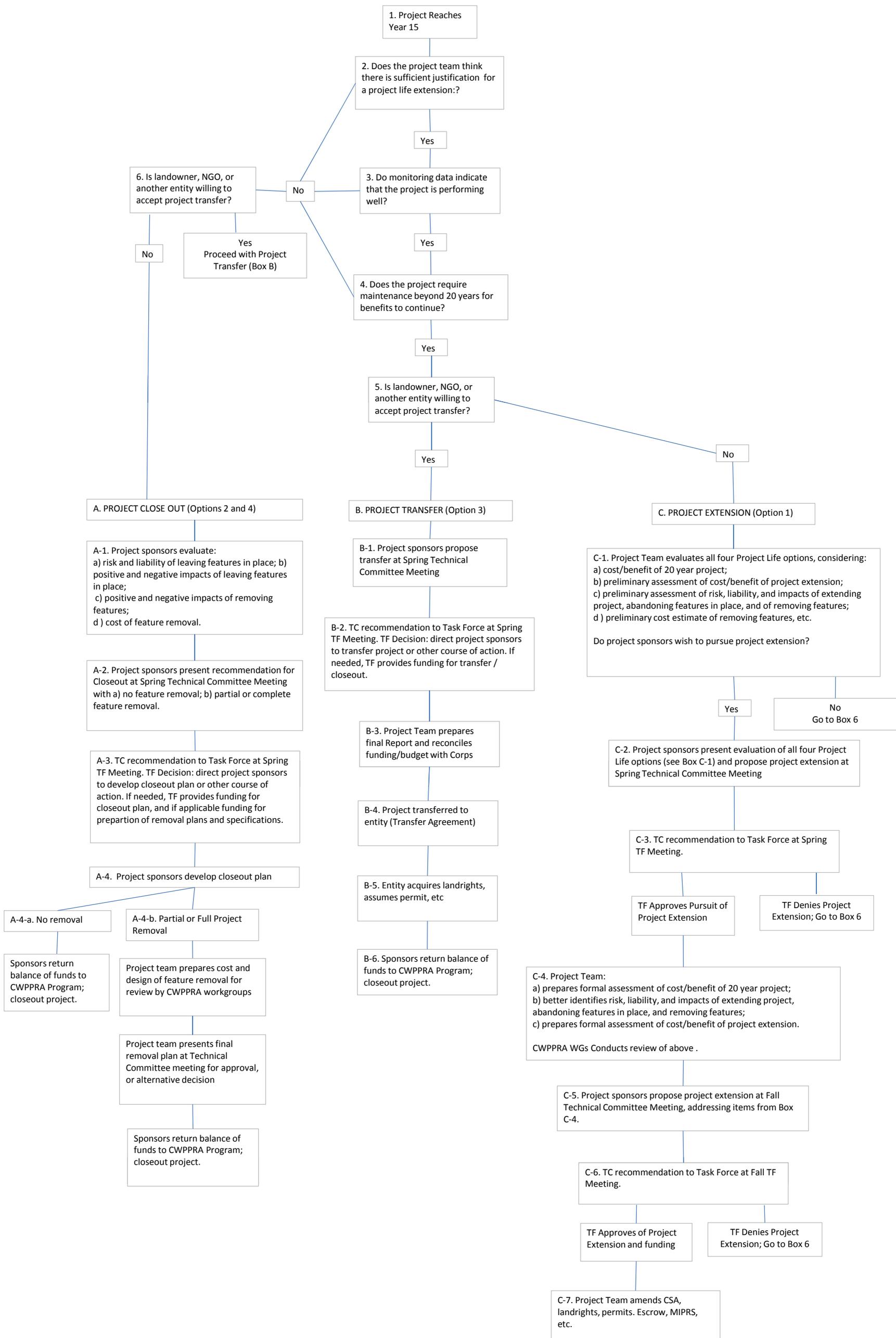
The project sponsors will present recommended path forwards for CWPPRA projects ending their 20 year lives in 2015 or 2016.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's recommendation to approve the paths forward for the following projects nearing their 20-year life:

<b>Project No.</b>	<b>Project Name</b>	<b>Agency</b>	<b>20YL Expires</b>	<b>Path Forward</b>
CS-18	Sabine National Wildlife Refuge Erosion Protection	FWS	1-Mar-15	Close-out
TV-03	Vermilion River Cutoff Bank Protection	COE	11-Feb-16	Close-out
PO-16	Bayou Sauvage Refuge Restoration Phase 1	FWS	30-May-16	Extension
BA-19	Barataria Bay Waterway Wetland Creation	COE	15-Oct-16	Close-out

CWPPRA: Project 20-Year Life Dates								
Type	Proj No.	Project	Agency	FY Complete	Construction Complete	20 year Life Expires	Recommendation Due (yr 15)	Funds Remaining
Marsh Creation	PO-17	Bayou LaBranche	COE	FY 1994	7-Apr-94	7-Apr-14	7-Apr-09	No
Shoreline Protection	ME-09	Cameron Prairie National Wildlife Refuge SP	FWS	FY 1994	9-Aug-94	9-Aug-14	9-Aug-09	Yes
Shoreline Protection	CS-18	Sabine National Wildlife Refuge Erosion Protection	FWS	FY 1995	1-Mar-95	1-Mar-15	1-Mar-10	Yes
Shoreline Protection	ME-04	Freshwater Bayou Wetland Protection	NRCS	FY 1998	19-Mar-95	19-Mar-15	15-Aug-13	Yes
Shoreline Protection	TV-09	Vermilion Bay/Boston Canal SP	NRCS	FY 1996	30-Nov-95	30-Nov-15	30-Nov-10	Yes
Shoreline Protection	TV-03	Vermilion River Cutoff Bank Protection	COE	FY 1996	11-Feb-96	11-Feb-16	11-Feb-11	Yes
Hydrologic Restoration	PO-16	Bayou Sauvage #1	FWS	FY 1996	30-May-96	30-May-16	30-May-11	Yes
Marsh Management	CS-20	East Mud Lake Marsh Management	NRCS	FY 1996	15-Jun-96	15-Jun-16	15-Jun-11	Yes
Marsh Creation	BA-19	Barataria Bay Waterway Wetland Creation	COE	FY 1997	15-Oct-96	15-Oct-16	15-Oct-11	No
Hydrologic Restoration	CS-17	Cameron Creole Plugs	FWS	FY 1997	28-Jan-97	28-Jan-17	28-Jan-12	Yes
Shoreline Protection	CS-22	Clear Marais	COE	FY 1997	3-Mar-97	3-Mar-17	3-Mar-12	Yes
Shoreline Stabilization	TE-22	Point au Fer Canal Plugs	NMFS	FY 1997	8-May-97	8-May-17	8-May-12	Yes
Hydrologic Restoration	PO-18	Bayou Sauvage #2	FWS	FY 1997	28-May-97	28-May-17	28-May-12	Yes
Barrier Island Restoration	TE-29	Raccoon Islands Breakwaters Demo	NRCS	FY 1997	31-Jul-97	31-Jul-17	31-Jul-12	Yes
Hydrologic Restoration	CS-04a	Cameron-Creole Maintenance	NRCS	FY 1997	30-Sep-97	30-Sep-17	30-Sep-12	Yes
Sediment Diversion	MR-06	Channel Armor Gap Crevasse	COE	FY 1998	2-Nov-97	2-Nov-17	2-Nov-12	Yes (Mon)
Marsh Creation, Dredged	AT-02	Atchafalaya Sediment Delivery	NMFS	FY 1998	21-Mar-98	21-Mar-18	21-Mar-13	Yes
Shoreline Protection	ME-13	Freshwater Bayou Bank Stabilization	NRCS	FY 1998	15-Jun-98	15-Jun-18	15-Jun-13	Yes
Shoreline Protection	BA-15	Lake Salvador Demo	NMFS	FY 1998	30-Jun-98	30-Jun-18	30-Jun-13	No
Marsh Creation, Dredged	AT-03	Big Island Mining	NMFS	FY 1999	8-Oct-98	8-Oct-18	8-Oct-13	Yes
Hydrologic Restoration	TV-04	Cote Blanche Hydrologic Restoration	NRCS	FY 1999	15-Dec-98	15-Dec-18	15-Dec-13	Yes
Marsh Creation	PO-19	MRGO Disposal Area Marsh Protection	COE	FY 1999	29-Jan-99	29-Jan-19	29-Jan-14	No
Shoreline Protection	CS-24	Perry Ridge Shore Protection	NRCS	FY 1999	15-Feb-99	15-Feb-19	15-Feb-14	Yes
Marsh Creation	TE-26	Lake Chapeau Sed Input & HR	NMFS	FY 1999	18-May-99	18-May-19	18-May-14	Yes
Barrier Island Restoration	TE-20	Isles Dernieres East Island	EPA	FY 1999	15-Jun-99	15-Jun-19	15-Jun-14	No
Barrier Island Restoration	TE-24	Isles Dernieres Trinity Island	EPA	FY 1999	15-Jun-99	15-Jun-19	15-Jun-14	No
Sediment Trapping	TV-12	Little Vermilion Bay Sediment Trapping	NMFS	FY 1999	20-Aug-99	20-Aug-19	20-Aug-14	Yes
Hydrologic Restoration	CS-21	Highway 384 Hydrologic Restoration	NRCS	FY 2000	7-Jan-00	7-Jan-20	7-Aug-15	Yes
Barrier Island Restoration	TE-30	East Timberlier Island, Ph 2	NMFS	FY 2000	15-Jan-00	15-Jan-20	15-Jan-15	Yes (Mon)
Marsh Enhancement	TE-36	Thin Mat Demo	NRCS	FY 2000	10-May-00	10-May-20	10-May-15	No
Hydrologic Restoration	TE-28	Brady Canal	NRCS	FY 2000	22-May-00	22-May-20	22-May-15	Yes
Barrier Island Restoration	TE-37	Whiskey Island Restoration	EPA	FY 2000	15-Jun-00	15-Jun-20	15-Jun-15	No
Sediment Trapping	CS-25	Plowed Terraces Demo	NRCS	FY 2000	31-Aug-00	31-Aug-20	31-Aug-15	No
Hydrologic Restoration	BA-02	BA2-GIWW to Clovelly	NRCS	FY 2001	31-Oct-00	31-Oct-20	31-Oct-15	Yes



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**STATUS OF CWPPRA STANDARD OPERATING PROCEDURES (SOP) UPDATE**

**For Report:**

In January 2014, the P&E Subcommittee started an intensive clean-up and update of the CWPPRA SOP. Ms. Murry will present the current status of the SOP update.

**CWPPRA**

### Main Updates to the SOP

- \*Removal of outdated/unnecessary appendices:
  - Appendix A- PPL Process (will be a separate document from the SOP)
  - Appendix B- Ecological Review
  - Appendix D- Calendar of Required Activities
  - Appendix F- CWPPRA – CIAP Partnership SOP
- \*Adding Coastwide category guidelines
- \*Adding O&M increase request procedures
- \*Updating monitoring section
- \*Clarifying planning budget language to include:
 

Proposed language includes “the Task Force recognizes that agencies cannot accurately estimate the level of effort required for each of the task categories (at the time the budgets are approved). Therefore, agencies can move funds among these categories without Task Force approval as long as the overall planning budget is not exceeded for the respective agency.”



**CWPPRA**

### SOP Update Timeline

Date	Task	What is Due
6-Jun	SOP	Add any new language/changes that were discussed in the teleconference and send to Corps
18-Jul	SOP	Provide notes/list of edits that you disagree with (or that need further discussion) to Corps
25-Jul	SOP	Corps sends updated draft with new changes and list edits with disagreements for further discussion, send draft to P&E for review (possibly schedule teleconference to discuss)
4-Aug	SOP	Discuss disagreements via email/phone before this date. Corps sends updated draft with final P&E edits
11-Aug	SOP	Provide draft to TC for review (allows 1 month before TC mtg for them to review)



## SOP UPDATE

In January, the P&E Committee started an extensive clean-up and update of the CWPPRA SOP. The P&E reviewed the SOP individually and provided edits and comments, then discussed some of the main issues during a conference call. Changes included small edits like replacing DNR with CPRA to bigger edits like removing outdated appendices and adding clarifying language to certain sections. Some of the main issues with the SOP included:

**\*Removal of outdated/unnecessary appendices:**

Appendix A- PPL Process (this will be a separate document from the SOP)

Appendix B- Ecological Review

Appendix D- Calendar of Required Activities

Appendix F- CWPPRA – CIAP Partnership SOP

**\*Adding Coastwide category guidelines**

**\*Adding O&M increase request procedures**

**\*Updating monitoring section**

**\*Need to add clarifying planning budget language:**

Proposed language includes “the Task Force recognizes that agencies cannot accurately estimate the level of effort required for each of the task categories (at the time the budgets are approved). Therefore, agencies can move funds among these categories without Task Force approval as long as the overall planning budget is not exceeded for the respective agency.” (This is something agencies are currently doing, but the P&E wanted to clarify in the SOP.)

We will be adding any new language & changes that were discussed during the call and the P&E will do another review this summer on the suggested edits and changes. The P&E’s goal is to provide an updated draft to the Tech Committee a month prior to the September meeting to allow sufficient time for the Technical Committee to review before a vote on proposed changes (see timeline below).

### SOP Update Timeline

Date	Task	What is Due
6-Jun	SOP	Add any new language/changes that were discussed in the teleconference and send to Corps
18-Jul	SOP	Provide notes/list of edits that you disagree with (or that need further discussion) to Corps
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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**FY15 PLANNING BUDGET APPROVAL, INCLUDING THE PPL 25 PROCESS, AND  
PRESENTATION OF FY15 OUTREACH BUDGET (PROCESS, SIZE, FUNDING, ETC.)**

**For Decision:**

The P&E Subcommittee will present their recommended FY15 Planning Program Budget development, including the PPL 25 Process.

**Technical Committee Recommendation:**

- a. The Task Force will consider the Technical Committee's recommendation to approve that the PPL 25 Process Standard Operating Procedures include selecting four nominees in the Barataria and Terrebonne Basins; three projects in the Breton Sound and Pontchartrain Basins; two nominees in the Mermentau, Calcasieu/Sabine, and Tech/Vermilion Basins; and one nominee will be selected in the Atchafalaya Basin.
- b. The Task Force will consider the Technical Committee's recommendation to approve the FY15 Outreach Committee Budget, in the amount of \$445,800.
- c. The Task Force will consider the Technical Committee's recommendation to approve the FY15 Planning Budget, in the amount of \$5,111,819.

## CWPPRA

### PPL Process "Makeover"

Since the P&E recommends removing the PPL Process from the SOP & using it as a handout instead, we have redesigned the PPL Process & Schedule.

→

This was the PPL 24 Process & Schedule.

We've redesigned & condensed the PPL 25 Process & Schedule into a 4-page, more "public-friendly" document...

## CWPPRA

### PPL Process "Makeover"

**Priority Project List (PPL) Selection Process**

**Project Nominations**

The 4 Regional Planning Teams (RPTs) will must to propose projects to be included on the new PPL. Project nominations will be accepted in all the hydrologic basins below, except the Mississippi River Delta Basin as strategies for this basin are not included in the State Master Plan. All proposals must be consistent with the 2012 State Master Plan to be considered as possible candidates. Therefore, those wishing to propose projects are encouraged to work with representatives of the Louisiana Coastal Protection and Restoration Authority prior to the RPT meetings to develop projects that are consistent. A lead agency will be assigned to each nominated project to prepare preliminary project support information (factbook, maps, and potential designs, and benefits).

**Louisiana's CWPPRA Basins**

- Project nominations that provide benefits or construct features in more than one basin shall be presented in the basin receiving the majority of the project's benefits.
- Multi-basin projects can be broken into multiple projects to be considered individually in the basins which they occur.
- Project nominations that are legitimate coastwide applications will be accepted separate from the 4 basins at any of the 4 RPT meetings.
- If similar projects are proposed within the same area, the RPT representatives will determine if those projects are sufficiently different to allow each of them to move forward. If not sufficiently different, such projects will be combined into one project nomination.

Prior to voting on project nominations, the Environmental Work Group (EiWG) and Engineering Work Group (EngWG) will screen coastwide project and demonstration project nominations to ensure that each qualifies for its respective category as set forth in the CWPPRA Standard Operating Procedures (SOP) Appendix E and F.

**Coastwide Electronic Vote**

The RPTs will vote after the individual RPT meetings via email or fax to select nominee projects. The RPTs will select projects per basin based on land loss rates (see table on left) and up to 6 demonstration projects.

All CWPPRA agencies and parishes will be required to provide the name and contact information for the official representative who will vote to select nominee projects during the RPT meetings. Each officially designated parish representative in the basin will have one vote and each federal agency and the State will have one vote.

Nominations	Basins
4	Terrebonne
4	Barataria
3	Breton Sound
3	Pulsahattian
2	Mornantou
2	Catahouche/Sabine
2	Tchaouyann
1	Atchafalaya
1	Chenierette
1	Atchafalaya
22	TOTAL

**Region/Basin/Parish Voting Breakdown**

Region I	Region II	Region III	Region IV
Calcasieu/Atchafalaya	Barataria	Tchaouyann	Catahouche/Sabine
Plaquemines	Plaquemines	St. Mary	Calcasieu
Orleans	Orleans	Barre	Terrebonne
Assumption	Assumption	Atchafalaya	Atchafalaya
St. James	St. James	St. Mary	St. Mary
St. Charles	St. Charles	Barre	Terrebonne
St. John the Baptist	St. John the Baptist	Terrebonne	Terrebonne
St. Tammany	St. Tammany	Terrebonne	Terrebonne
Tangipahoa	Terrebonne	Assumption	Assumption
	Plaquemines	Barre	Barre
	St. Bernard	St. Martin	St. Martin

# CWPPRA

## PPL Process "Makeover"

### Preliminary Assessment of Nominated Projects

Agencies, parishes, landowners, and other individuals will informally confer to further develop projects. The lead agency designated for each nominated project will prepare a brief project description that discusses possible features. Factbooks will also be prepared for demonstration project nominees.

During this preliminary assessment, the EngWG and EnvWG meet to review project features, discuss potential benefits, and estimate preliminary fully funded cost ranges for each project. The Work Groups also review the nominated demonstration projects. If it is determined that a demonstration project is unlikely to be utilized in restoration or has been evaluated previously, the Work Groups may recommend to the Technical Committee that these projects not move forward.

The F&E Subcommittee prepares a matrix of cost estimates and other pertinent information for nominees and demonstration project nominees.

### Selection of Phase 0 Candidate Projects

The selection of the Phase 0 candidate projects occurs at the spring Technical Committee meeting. The Technical Committee meets to consider the project costs and potential wetland benefits of the nominees. They will select 10 candidate projects regardless of basin and may select up to 3 demonstration project candidates for detailed assessment by the EngWG, EnvWG, and Economic Work Group (EoWG).

### Phase 0 Analysis of Candidate Projects

During Phase 0 analysis, the EngWG, EnvWG and Academic Advisory Group meet to refine project features and develop boundaries for the project and extended boundaries for estimating land loss.

The sponsoring agencies coordinate site visits for each project to observe the conditions in the project area. There will be no site visits conducted for demonstration projects. The sponsoring agencies develop draft WVA's and prepare Phase 1 engineering and design cost estimates and Phase 2 construction cost estimates, using formats approved by the applicable work group. Demonstration project candidates will be evaluated as outlined in Appendix E of the SOP.

The EngWG reviews and approves Phase 1 and 2 cost estimates, the EcoWG reviews cost estimates and develops annualized (fully funded) costs, and the EnvWG reviews and approves all draft WVAs.

The Corps of Engineers staff prepares an information package for Technical Committee review and public distribution consisting of:

- 1) Updated project factbooks
- 2) A matrix that lists projects, fully funded cost, average annual cost, WVA results in net acres and Average Annual Habitat Units (AAHUs), and cost effectiveness (average annual cost/AAHU)
- 3) A qualitative discussion of supporting partnerships and public support

### Selection of the PPL

The selection of the PPL will occur at the winter Technical Committee and Task Force meetings. The Technical Committee meets and considers matrix, project factbooks, and public comments, then recommends up to 4 projects and up to one demonstration project for selection to the PPL. The Task Force will review the Technical Committee recommendations and determine which projects will receive Phase 1 (design) funding for the PPL.

Once a project completes Phase 1, Phase 2 (construction) funding must be requested from the Task Force and much of the evaluation is updated using additional information gained since original analysis.



Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA)

### PPL 25 Schedule

January 6, 2015	Region IV Planning Team Meeting (Lafayette)
January 6, 2015	Region III Planning Team Meeting (Iberville)
January 6, 2015	Regions I and II Planning Team Meetings (Lacomb)
February 24, 2015	Coutryside RPT Electronic Vote
February 6- March 6, 2015	Agencies prepare factbooks for RPT-nominated projects
March 6-6, 2015	Engineering/Environmental Work Groups review project features, benefits, & prepare preliminary cost estimates for nominated projects (Baton Rouge)
March 2015	F&E Subcommittee prepares matrix of nominated projects showing initial cost estimates and benefits
April 8, 2015	Spring Technical Committee Meeting, select PPL 25 candidate projects (New Orleans)
May/June 2015	Candidate project site visits
May 8, 2015	Spring Task Force Meeting (Lafayette)
July/August/ September 2015	Eng/Env/Econ Work Group project evaluations
September 8, 2015	Fall Technical Committee Meeting, O&M and Monitoring funding recommendations (Baton Rouge)
October 8, 2015	Fall Task Force Meeting, O&M and Monitoring approvals (New Orleans)
October 8, 2015	Economic, Engineering, and Environmental analysis completed for PPL 25 candidates
December 8, 2015	Winter Technical Committee Meeting, recommend PPL 25 and Phase I and II approvals (Baton Rouge)
January 2016	Winter Task Force Meeting, select PPL 25 and approve Phase II requests (New Orleans)

**\*DATES SUBJECT TO CHANGE\***

Visit [www.lacost.gov/calendar](http://www.lacost.gov/calendar) for up-to-date information regarding meetings dates, times, & locations.

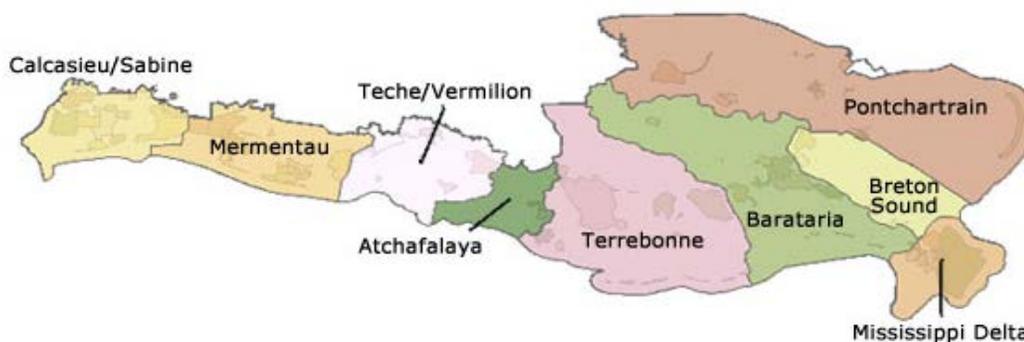


# Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) Priority Project List (PPL) Selection Process

## Project Nominations

The 4 Regional Planning Teams (RPTs) will meet to propose projects to be included on the new PPL. Project nominations will be accepted in all the hydrologic basins below, except the Mississippi River Delta Basin as strategies for this basin are not included in the State Master Plan. *All proposals must be consistent with the 2012 State Master Plan to be considered as possible nominees; therefore, those wishing to propose projects are encouraged to work with representatives of the Louisiana Coastal Protection and Restoration Authority prior to the RPT meetings to develop projects that are consistent.* A lead agency will be assigned to each nominated project to prepare preliminary project support information (factsheet, maps, and potential designs, and benefits).

## Louisiana's CWPPRA Basins



- Region 1**  
Pontchartrain
- Region 2**  
Barataria  
Breton Sound
- Region 3**  
Teche/Vermilion  
Atchafalaya  
Terrebonne
- Region 4**  
Calcasieu/Sabine  
Mermentau

- Project nominations that provide benefits or construct features in more than one basin shall be presented in the basin receiving the majority of the project's benefits.
- Multi-basin projects can be broken into multiple projects to be considered individually in the basins which they occur.
- Project nominations that are legitimate coastwide applications will be accepted separate from the 8 basins at any of the 4 RPT meetings.
- If similar projects are proposed within the same area, the RPT representatives will determine if those projects are sufficiently different to allow each of them to move forward. If not sufficiently different, such projects will be combined into one project nominee.

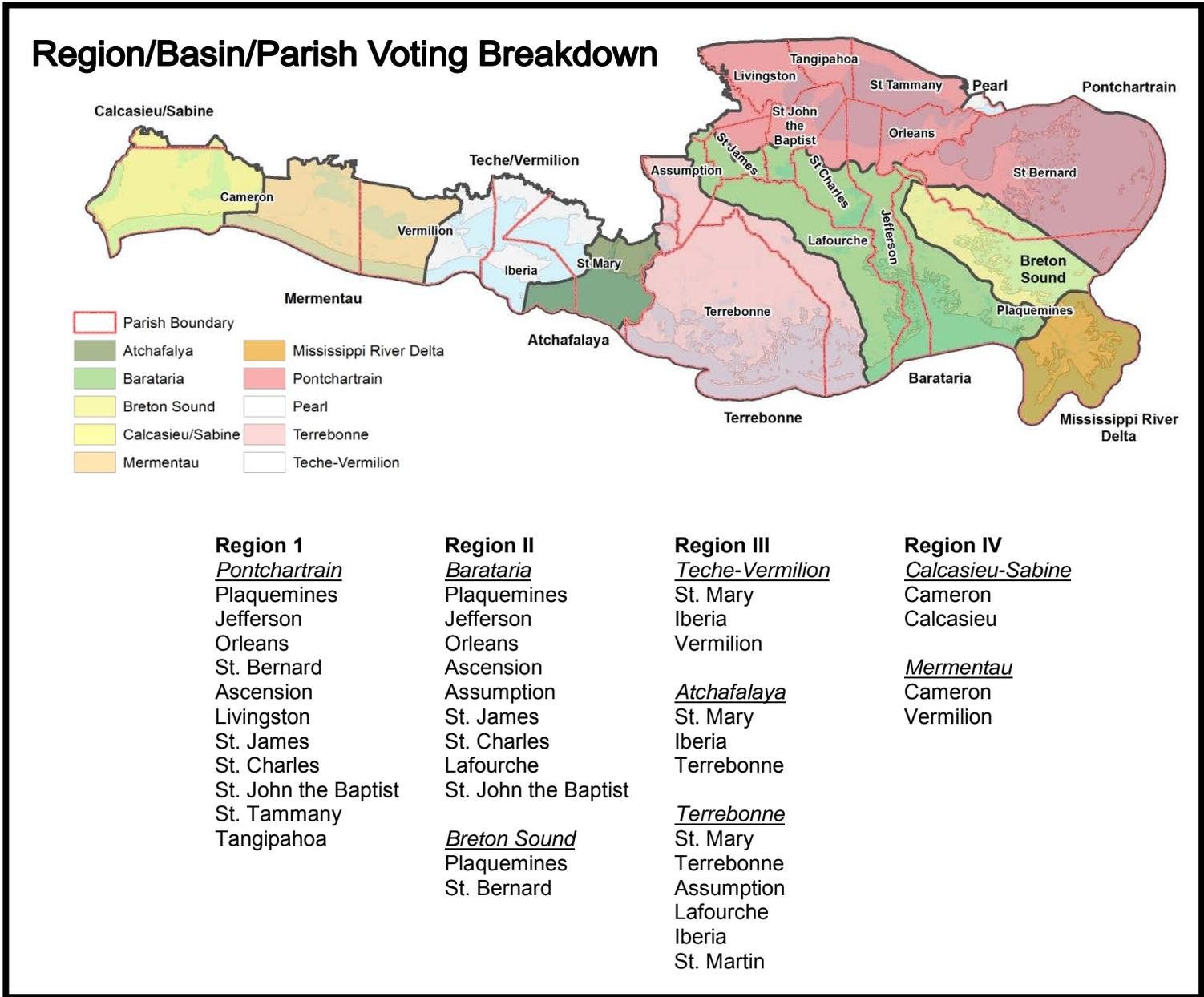
Prior to voting on project nominees, the Environmental Work Group (EnvWG) and Engineering Work Group (EngWG) will screen coastwide project and demonstration project nominations to ensure that each qualifies for its respective category as set forth in the CWPPRA Standard Operating Procedures (SOP) Appendix E and [2](#).

Nominees	Basin
4	Barataria
4	Terrebonne
3	Breton Sound
3	Pontchartrain
2	Mermentau
2	Calcasieu/Sabine
2	Teche/Vermilion
1	Atchafalaya
1	Coastwide
22	TOTAL

### Coastwide Electronic Vote

The RPTs will vote after the individual RPT meetings via email or fax to select nominee projects. The RPTs will select projects per basin based on land loss rates (see table on left) and up to 6 demonstration projects.

All CWPPRA agencies and parishes will be required to provide the name and contact information for the official representative who will vote to select nominee projects during the RPT meetings. Each officially designated parish representative in the basin will have one vote and each federal agency and the State will have one vote.



## **Preliminary Assessment of Nominated Projects**

Agencies, parishes, landowners, and other individuals will informally confer to further develop projects. The lead agency designated for each nominated project will prepare a brief project description that discusses possible features. Factsheets will also be prepared for demonstration project nominees.

During this preliminary assessment, the EngWG and EnvWG meet to review project features, discuss potential benefits, and estimate preliminary fully funded cost ranges for each project. The Work Groups also review the nominated demonstration projects. If it is determined that a demonstration project is unlikely to be utilized in restoration or has been evaluated previously, the Work Groups may recommend to the Technical Committee that these projects not move forward.

The P&E Subcommittee prepares a matrix of cost estimates and other pertinent information for nominees and demonstration project nominees.

## **Selection of Phase 0 Candidate Projects**

The selection of the Phase 0 candidate projects occurs at the spring Technical Committee meeting. The Technical Committee meets to consider the project costs and potential wetland benefits of the nominees. They will select 10 candidate projects regardless of basin and may select up to 3 demonstration project candidates for detailed assessment by the EngWG, EnvWG, and Economic Work Group (EcoWG).

## **Phase 0 Analysis of Candidate Projects**

During Phase 0 analysis, the EngWG, EnvWG and Academic Advisory Group meet to refine project features and develop boundaries for the project and extended boundaries for estimating land loss.

The sponsoring agencies coordinate site visits for each project to observe the conditions in the project area. There will be no site visits conducted for demonstration projects. The sponsoring agencies develop draft WVAs and prepare Phase 1 engineering and design cost estimates and Phase 2 construction cost estimates, using formats approved by the applicable work group. Demonstration project candidates will be evaluated as outlined in Appendix E of the SOP.

The EngWG reviews and approves Phase 1 and 2 cost estimates, the EcoWG reviews cost estimates and develops annualized (fully funded) costs, and the EnvWG reviews and approves all draft WVAs.

The Corps of Engineers staff prepares an information package for Technical Committee review and public distribution consisting of:

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- 3) A qualitative discussion of supporting partnerships and public support

## **Selection of the PPL**

The selection of the PPL will occur at the winter Technical Committee and Task Force meetings. The Technical Committee meets and considers matrix, project factsheets, and public comments, then recommends up to 4 projects and up to one demonstration project for selection to the PPL. The Task Force will review the Technical Committee recommendations and determine which projects will receive Phase 1 (design) funding for the PPL.

Once a project completes Phase I, Phase II (construction) funding must be requested from the Task Force and much of the evaluation is updated using additional information gained since original analysis.



## Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA)

### PPL 25 Schedule

January #, 2015	Region IV Planning Team Meeting (Lafayette)
January #, 2015	Region III Planning Team Meeting (Houma)
January #, 2015	Regions I and II Planning Team Meetings (Lacombe)
February 24, 2015	Coastwide RPT Electronic Vote
February #- March #, 2015	Agencies prepare factsheets for RPT-nominated projects
March #-#, 2015	Engineering/Environmental Work Groups review project features, benefits, & prepare preliminary cost estimates for nominated projects (Baton Rouge)
March 2015	P&E Subcommittee prepares matrix of nominated projects showing initial cost estimates and benefits
April #, 2015	Spring Technical Committee Meeting, select PPL 25 candidate projects (New Orleans)
May/June 2015	Candidate project site visits
May #, 2015	Spring Task Force Meeting (Lafayette)
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***\*DATES SUBJECT TO CHANGE\****

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**Coastal Wetlands Planning, Protection, and Restoration Act  
Fiscal Year 2015 Planning Schedule and Budget  
P&E Committee Recommendation,  
Tech Committee Recommendation,  
Task Force Approval,**

5/12/2014

<b>Carry Over Funds</b>	<b>\$262,387</b>
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CWPRA COSTS														
TASK			Duration		Dept of Defense	Department of Interior		State of Louisiana		EPA	Department of Agriculture	Department of Commerce		
Task Category	Task No.	Description	Start Date	End Date	USACE	USFWS	NWRC	CPRA/GO	LDWF	EPA	NRCS	NMFS	Other	Total
<b>PPL 24 TASKS</b>														
PL	24500	TC Recommendation for Project Selection and Funding	12/1/14	12/11/14	2,879	6,717	0	1,829	2,253	2,952	4,159	3,225	0	24,013
PL	24600	TF Selection and Funding of the 24th PPL	1/17/15	1/27/15	5,583	9,679	0	3,702	1,502	4,632	5,218	10,402	0	40,718
PL	24700	PPL 24 Report Development	2/17/15	7/29/15	50,225	2,687	0	1,862	0	0	383	608	0	55,766
<b>FY15 Subtotal PPL 24 Tasks</b>					<b>58,688</b>	<b>19,083</b>	<b>0</b>	<b>7,393</b>	<b>3,755</b>	<b>7,584</b>	<b>9,760</b>	<b>14,235</b>	<b>0</b>	<b>120,497</b>
<b>PPL 25 TASKS</b>														
<b>PL</b>	<b>25200</b>	<b>Development and Nomination of Projects</b>												
PL	25210	CPRA/USGS prepares base maps of project areas, location of completed projects and projected loss by 2050. Develop a comprehensive coastal LA map showing all water resource and restoration projects	10/12/14	10/31/15	1,038	0	0	4,067	0	0	383	0	0	5,488
PL	25220	Sponsoring agencies prepare fact sheets (for projects and demos) and maps prior to and following RPT nomination meetings.	10/13/14	9/3/15	65,118	33,584	0	9,652	0	36,520	95,340	23,749	0	263,963
PL	25230	RPT's meet to formulate and combine projects.	1/26/15	1/31/15	21,068	14,926	0	10,548	4,506	8,928	12,743	12,800	0	85,519
<b>PL</b>	<b>25300</b>	<b>Ranking of Nominated Projects</b>												
PL	25320	Engr Work Group prepares preliminary fully funded cost ranges for nominees.	3/4/15	3/21/15	1,217	2,687	0	4,437	0	4,928	7,108	5,310	0	25,687
PL	25330	WGs develop and P&E distributes project matrix	3/31/15	3/31/15	1,427	3,188	0	2,658	0	3,520	209	3,256	0	14,258
PL	25340	Environ/Engr Work Groups review nominees	4/1/15	4/1/15	1,376	8,359	0	4,212	2,253	3,952	5,882	5,310	0	31,344
PL	25350	TC selection of new PPL candidates and demo candidates	4/14/15	4/14/15	2,491	3,687	0	2,847	2,253	3,916	3,589	7,964	0	26,747

**Coastal Wetlands Planning, Protection, and Restoration Act  
Fiscal Year 2015 Planning Schedule and Budget  
P&E Committee Recommendation,  
Tech Committee Recommendation,  
Task Force Approval,**

5/12/2014

**Carry Over Funds**      **\$262,387**

CWPBRA COSTS															
TASK			Duration		Dept of Defense	Department of Interior			State of Louisiana		EPA	Department of Agriculture	Department of Commerce		
Task Category	Task No.	Description	Start Date	End Date	USACE	USFWS	NWRC	CPRA/GO	LDWF	EPA	NRCS	NMFS	Other	Total	
<b>PL</b>	<b>25400</b>	<b>Analysis of Candidates</b>													
PL	25410	Sponsoring agencies coordinate site visits for all projects	5/2/15	7/14/15	38,057	28,437	0	17,391	15,019	35,244	41,287	32,340	0	207,774	
PL	25420	Engr/Environ Work Group refine project features and determine boundaries	5/2/15	9/29/15	8,902	16,792	0	9,321	15,019	5,904	8,052	12,800	0	76,790	
PL	25430	Sponsoring agencies develop project information for WVA; develop designs and cost estimates (projects and demos)	5/2/15	9/29/15	39,683	42,149	0	37,992		40,684	61,943	56,804	0	279,255	
PL	25440	Environ/Engr Work Groups project-wetland benefits (with WVA)	5/2/15	9/29/15	28,655	26,867	0	15,402	6,759	18,464	10,282	39,798	0	146,227	
PL	25450	Engr Work Group reviews/approves cost estimates from sponsoring agencies, incl cost estimates for demos	5/2/15	10/14/15	15,560	6,427	0	8,179	0	11,408	4,282	15,929	0	61,785	
PL	25460	Economic Work Group reviews cost estimates, adds monitoring, O&M, etc., and develops annualized costs	5/2/15	10/14/15	17,264	1,717	0	1,630	0		7,963	5,310	0	33,884	
PL	25480	Prepare project information packages for P&E.	5/2/15	11/9/15	8,298	7,836	0	2,483	0	1,968	189	5,310	0	26,085	
<b>FY15 Subtotal PPL 25 Tasks</b>					<b>250,154</b>	<b>196,656</b>	<b>0</b>	<b>130,819</b>	<b>45,809</b>	<b>175,436</b>	<b>259,253</b>	<b>226,679</b>	<b>0</b>	<b>1,284,807</b>	
<b>Project and Program Management Tasks</b>															
PM	25100	Program Management Coordination, Budget Development and Oversight	10/1/14	9/30/15	643,959	144,233	39,568	<b>123,105</b>	12,767	250,710	213,000	203,670	0	1,631,011	
PM	25200	Program and Project Management--Financial Management of Non-Cash Flow Projects	10/1/14	9/30/15	66,767	10,821	0	17,718	0	0	19,182	24,750	0	139,238	
PM	25300	P&E Meetings (meetings preparation and attendance)	10/1/14	9/30/15	23,427	9,679	2,895	5,291	4,506	11,616	13,836	15,057	0	86,308	
PM	25400	Tech Com Mtngs (meetings including public and off-site; preparation and attendance)	10/1/14	9/30/15	140,318	29,852	4,825	17,303	11,265	12,352	17,719	26,840	0	260,475	
PM	25500	Task Force mtngs (meetings, including public and executive session; preparation and attendance)	10/1/14	9/30/15	154,073	33,584	8,619	24,151	9,012	20,528	31,715	43,218	0	324,900	
PM	25600	Agency Participation, Review 30% and 95% Design for Projects	10/1/14	9/30/15	59,982	11,941	0	10,347	0	14,784	6,172	12,800	0	116,026	
PM	25700	Engineering & Environmental Work Groups review	10/1/14	9/30/15	12,761	11,941	0	5,956	10,512	3,937	6,769	12,800	0	64,676	
PM	25800	Miscellaneous Technical Support	10/1/14	9/30/15	52,953	10,075	0	81,406	0	35,000	50,107	40,000	0	269,541	
<b>FY15 Subtotal Project Management Tasks</b>					<b>1,154,240</b>	<b>262,126</b>	<b>55,907</b>	<b>285,277</b>	<b>48,062</b>	<b>348,926</b>	<b>358,501</b>	<b>379,136</b>	<b>0</b>	<b>2,892,175</b>	
<b>FY15 Total for PPL Tasks</b>					<b>1,463,082</b>	<b>477,865</b>	<b>55,907</b>	<b>423,489</b>	<b>97,626</b>	<b>531,947</b>	<b>627,514</b>	<b>620,049</b>	<b>0</b>	<b>4,297,479</b>	

**Coastal Wetlands Planning, Protection, and Restoration Act  
Fiscal Year 2015 Planning Schedule and Budget  
P&E Committee Recommendation,  
Tech Committee Recommendation,  
Task Force Approval,**

5/12/2014

<b>Carry Over Funds</b>	<b>\$262,387</b>
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CWPBRA COSTS														
TASK			Duration		Dept of Defense	Department of Interior		State of Louisiana		EPA	Department of Agriculture	Department of Commerce		
Task Category	Task No.	Description	Start Date	End Date	USACE	USFWS	NWRC	CPRA/GO	LDWF	EPA	NRCS	NMFS	Other	Total
<b>SUPPLEMENTAL PLANNING AND EVALUATION TASKS</b>														
SPE	25100	Academic Advisory Group [NOTE: New MOA between USGS and LUMCON] [Prospectus, pg 5-7]	10/1/14	9/30/15	0	0	0	0	0	0	0	0	112,200	112,200
SPE	25200	Core GIS Support for CWPBRA Task Force Planning Activities. [NWRC Prospectus]	10/1/14	9/30/15	0	0	146,340	0	0	0	0	0	0	146,340
SPE	25300	Prepare 2015 Evaluation Report (Report to Congress)	10/1/14	9/30/15	6,540	6,540	81,750	3,270	0	3,270	3,725	3,725	1,180	110,000
<b>FY15 Total Supplemental Planning &amp; Evaluation Tasks</b>					<b>6,540</b>	<b>6,540</b>	<b>228,090</b>	<b>3,270</b>	<b>0</b>	<b>3,270</b>	<b>3,725</b>	<b>3,725</b>	<b>113,380</b>	<b>368,540</b>
<b>FY15 Agency Tasks Grand Total</b>					<b>1,469,622</b>	<b>484,405</b>	<b>283,997</b>	<b>426,759</b>	<b>97,626</b>	<b>535,217</b>	<b>631,239</b>	<b>623,774</b>	<b>113,380</b>	<b>4,666,019</b>
Otrch	25100	Outreach - Committee Funding	10/1/14	9/30/15	0	0	0	0	0	0	0	0	395,000	395,000
Otrch	25200	Outreach - Agency	10/1/14	9/30/15	6,600	3,300	14,500	6,600	0	6,600	6,600	6,600	0	50,800
<b>FY15 Total Outreach</b>					<b>6,600</b>	<b>3,300</b>	<b>14,500</b>	<b>6,600</b>	<b>0</b>	<b>6,600</b>	<b>6,600</b>	<b>6,600</b>	<b>395,000</b>	<b>445,800</b>
<b>Grand Total FY15</b>					<b>1,476,222</b>	<b>487,705</b>	<b>298,497</b>	<b>433,359</b>	<b>97,626</b>	<b>541,817</b>	<b>637,839</b>	<b>630,374</b>	<b>508,380</b>	<b>5,111,819</b>

NOTE: Transfer of funds between tasks is allowed as long the total budgeted amount per agency is not exceeded. Federal and State agencies shall abide by their fiscal accounting policies.

## Coastal Wetlands Planning, Protection and Restoration Act Fiscal Year 2015 Budget Summary

### P&E Committee Recommendation, Technical Committee Recommendation, Task Force Approval,

	FY2010 Amount (\$)	FY2011 Amount (\$)	FY2012 Amount (\$)	FY2013 Amount (\$)	FY2014 Amount (\$)
<b>General Planning &amp; Program Participation [Supplemental Tasks Not Included]</b>					
State of Louisiana					
CPRA	406,866	405,866	405,866	405,866	403,489
LDWF	96,879	99,879	99,879	99,879	97,626
Gov's Ofc	94,800	54,000	54,000	54,000	54,000
Total State	598,545	559,745	559,745	559,745	555,115
EPA	505,297	505,297	505,297	533,495	531,947
Dept of the Interior					
USFWS	496,918	479,918	479,918	479,918	477,865
NWRC	63,656	55,907	55,907	55,907	55,907
Total Interior	560,574	535,825	535,825	535,825	533,772
Dept of Agriculture	630,302	630,302	630,302	630,301	627,514
Dept of Commerce	621,080	621,081	621,081	621,080	620,049
Dept of the Army	1,471,688	1,468,497	1,468,497	1,468,497	1,463,082
<b>Agencies Total</b>	<b>\$4,387,486</b>	<b>\$4,320,746</b>	<b>\$4,320,747</b>	<b>\$4,348,943</b>	<b>\$4,331,479</b>
<b>Outreach</b>					
Outreach	487,148	452,400	452,400	452,400	445,800
<b>Supplemental Tasks</b>					
Academic Advisory Group	133,650	112,200	112,200	112,200	112,200
Database & Web Page Link Maintenance	64,153				
Linkage of CWPPRA & LCA					
Core GIS Support for Planning Activities	307,249	167,327	157,295	146,340	146,340
Evaluation Report to Congress			110,000		
Workshop Construction Projects					
<b>Total Supplemental</b>	<b>\$505,052</b>	<b>\$279,527</b>	<b>\$379,495</b>	<b>\$258,540</b>	<b>\$258,540</b>
<b>Total Allocated</b>	<b>\$5,379,686</b>	<b>\$5,052,672</b>	<b>\$5,152,642</b>	<b>\$5,059,883</b>	<b>\$5,035,819</b>

						12-May-14			
		<b>Coastal Wetlands Planning, Protection and Restoration Act</b>							
			FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
		Total	Amount (\$)						
<b>General Planning &amp; Program Participation</b>									
State of Louisiana									
	CPRA	10,410,766	412,736.00	406,866.00	405,866.00	405,866.00	405,866.00	405,866.00	423,489.00
	LDWF	1,717,483	64,800.00	9,499.03	54,000.00	54,000.00	99,879.00	97,626.00	97,626.00
	GOCA	1,120,357	96,879.00	96,879.00	99,879.00	99,879.00	54,000.00	54,000.00	0.00
Total State		13,248,607	574,415.00	513,244.03	559,745.00	559,745.00	559,745.00	557,492.00	521,115.00
EPA									
		10,936,323	453,594.34	505,297.00	505,297.00	505,297.00	533,494.54	531,947	531,947
Dept of the Interior									
	USFWS	9,712,341	488,195.19	496,918.00	479,918.00	479,918.00	479,918.00	477,865.00	477,865.00
	NWRC	2,200,689	63,656.00	63,607.26	55,907.00	55,907.00	55,907.00	55,907.00	55,907.00
Total Interior		12,517,753	551,851.19	560,525.26	535,825.00	535,825.00	535,825.00	533,772	533,772
Dept of Agriculture									
		14,437,143	609,650.00	630,302.00	630,302.00	630,302.00	630,302.00	627,514	627,514
Dept of Commerce									
		12,381,137	602,425.00	621,080.00	621,081.00	621,081.00	621,081.00	620,049	620,049
Dept of the Army									
		28,765,757	1,455,344.00	1,471,688.00	1,468,497.00	1,468,497.00	1,468,497.00	1,463,082	1,463,082
Agency Total		92,286,720	4,247,279.53	4,302,136.29	4,320,746.00	4,320,746.00	4,348,944	4,333,856	4,297,479
<b>Miscellaneous Funding</b>									
Public Outreach		8,431,677	516,310.00	487,148.00	452,400.00	452,400.00	452,400.00	445,800.00	445,800.00
Gen Program		180,089							
Coordinator		2,079,474	94,340.70	79,440.20	216,000.00	216,000.00	216,000.00	216,000.00	216,000.00
Outreach Assistant / Educational Specialist		560,017	77,949.00	55,238.68					
NWRC Administration		318,516	26,200.00	24,199.99	14,500.00	14,500.00	14,500.00	14,500.00	14,500.00
Agency Assistance - COE		91,370	6,583.68	4,361.42	6,600.00	6,600.00	6,600.00	6,600.00	6,600.00
Agency Assistance - EPA		84,600	6,600.00	6,600.00	6,600.00	6,600.00	6,600.00	6,600.00	6,600.00
Agency Assistance - FWS		37,555	2,427.84	3,290.47	3,300.00	3,300.00	3,300.00	3,300.00	3,300.00
Agency Assistance - NMFS		89,372	6,600.00	6,514.69	6,600.00	6,600.00	6,600.00	6,600.00	6,600.00
Agency Assistance - NRCS		92,582	6,597.43	6,600.00	6,600.00	6,600.00	6,600.00	6,600.00	6,600.00
Agency Assistance - DNR		72,209	0.00	6,600.00	6,600.00	6,600.00	6,600.00	6,600.00	6,600.00
Agency Assistance - Ofc of Gov		27,073	0.00	0.00	6,600.00	6,600.00	6,600.00	0.00	0.00
Contractual Support		270,495	21,028.81	21,500.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00
Watermarks (Development & Printing)		1,236,658	87,259.80	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00
Watermarks (Distribution)		131,258	11,257.79	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
Articles for Print-Writing & Public Pubs		10,800				2,700.00	2,700.00	2,700.00	2,700.00
Dedication Support		58,730	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
Video & Photo Acquisition (USGS/BTNEP)		64,200			15,000.00	12,300.00	12,300.00	12,300.00	12,300.00
Product Reproduction		218,668	0.00	24,618.11	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
Conference / Exhibits		187,627	9,000.00	8,000.00	14,000.00	24,000.00	24,000.00	24,000.00	24,000.00
Legislative Education (USGS/NOAA)		50,000			10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Total Outreach		7,979,904	432,127.34	423,263.56	452,400.00	452,400.00	452,400.00	445,800.00	445,800.00
Academic Advisory Group									
		2,105,087	112,200.00	133,650.00	112,200.00	112,200.00	112,200.00	112,200.00	112,200.00
Report to Congress									
		220,000				110,000.00			110,000.00
Core GIS Support for Planning Activities (NWRC)		3,050,601	296,294.00	296,294.00	156,372.00	146,340.00	146,340.00	146,340.00	146,340.00
Core GIS Support for Planning Activities (DNR)		114,183	10,955.00	10,955.00	10,955.00	10,955.00	10,955.00	0.00	0.00
Total Miscellaneous		11,706,570	594,850.05	505,050.45	279,527.00	489,495.00	269,495.00	258,540.00	368,540.00
<b>Total Allocated</b>		<b>119,869,990</b>	<b>5,358,440</b>	<b>5,294,335</b>	<b>5,052,673</b>	<b>5,262,641</b>	<b>5,070,839</b>	<b>5,038,196</b>	<b>5,111,819</b>
Unallocated Balance		<b>28,131,002</b>	(358,440)	(294,335)	(52,673)	(262,641)	(70,839)	(38,196)	(111,819)
Funds Allocated		<b>120,000,000</b>	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Total Funds Allocated (Cumulative)			90,000,000	95,000,000	100,000,000	105,000,000	110,000,000	115,000,000	120,000,000

# CWPPRA FY 2015 Public Outreach Budget DRAFT



## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

RESTORING COASTAL LOUISIANA SINCE 1990

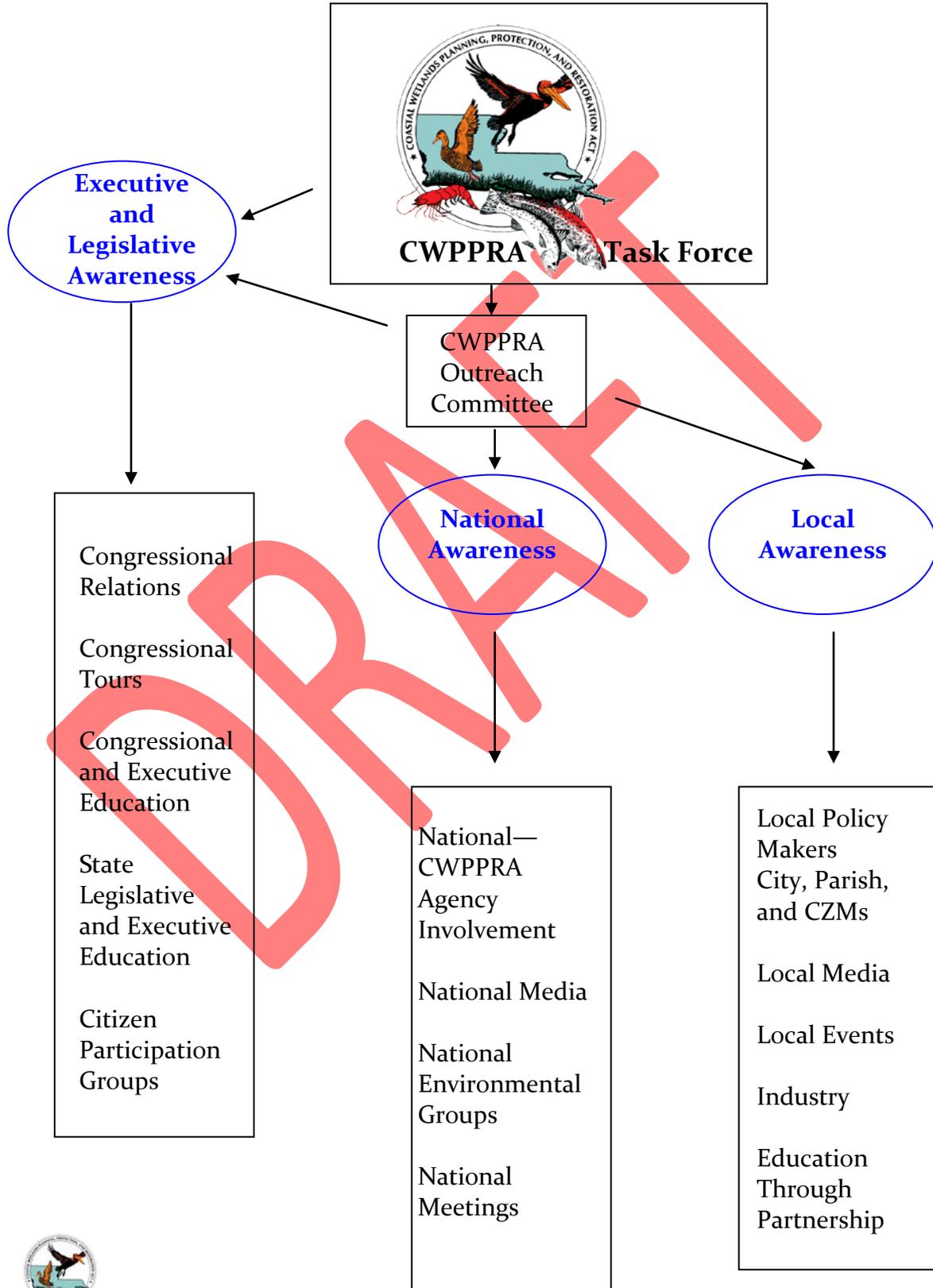
MANAGING  
AGENCIES :



*Includes:*  
*CWPPRA Audience Chart*  
*Line Items of Budget – One per page*  
*CWPPRA 2015 Public Outreach Budget Summary Sheet*



# CWPPRA Audiences



**Line Item: CWPPRA Web site –www.LACoast.gov**

*CWPPRA Funding Request:*            \$0 requested from Outreach budget-funding from construction budget (Identical to last year)  
Web Application Developer / Applications Security Services and Web Server Hardware and Software Maintenance

*Time Line:*                            October 1, 2014 – September 30, 2015

**Brief Description:**

This includes the web server hardware and software, system management, backup and recovery maintenance, and ongoing programming efforts for the www.LaCoast.gov web site. This site 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. This funding also includes the cost related to storing and distributing WaterMarks, fact sheets, videos, legislative links, educational materials, social media, and CWPPRA Newsflash via the web. It includes daily maintenance and update of text and links. The LaCoast.gov web site is an interface between the public and the program.

**Goal:**

- Maintain the LaCoast.gov web site on CWPPRA projects and activities

**Objectives:**

- Provide the public with research-based information about CWPPRA and CWPPRA projects.
- Provide a digital copy of information that highlights the programs successes and activities
- Provide a tool to share information with others about CWPPRA activities
- Provide a resource for a variety of audiences including media, federal agencies, legislative audiences, educators, and general public
- Provide current and historic information related to CWPPRA and wetland loss and restoration

**Deliverables:**

- Summary of CWPPRA Web site activities (Three times per year-at Task Force Meetings)



## **Line Item: CWPPRA Dedication Ceremony**

*CWPPRA Funding Request:*                \$ 4,000 (agency TBA)

*Time Line:*                                *October 1, 2014 – September 30, 2015*

### **Brief Description:**

This amount includes costs associated with the planning and coordination of one CWPPRA Dedication Ceremony. It includes amounts related to the printing of invitations, posters, programs and the production of photographs that record the event.

### **Goal:**

- Annually host one CWPPRA dedication to provide a variety of audiences a chance to have a hands-on experience with CWPPRA.

### **Objectives:**

- Provide the public, media, legislative delegates, federal agency staff, and CWPPRA agency staff with an opportunity to visit a CWPPRA project, meet CWPPRA project managers and scientists, and learn more about CWPPRA activities

### **Deliverables:**

- Digital and hard copy of invitations
- Digital and hard copy of posters related to CWPPRA projects being highlighted
- Digital and hard copy of the programs for the dedication
- Digital photographs that record the event



## Line Item: Federal and State Legislative Education

*CWPPRA Funding Request:* \$0 CWPPRA Outreach Staff Time and Local Travel Only  
*Time Line:* October 1, 2014 – September 30, 2015

### Brief Description:

This includes preparing an organized approach to meeting and educating several of the Nation's and Louisiana's legislative delegates in their home offices outside of the annual session or during session upon request.

Targeted delegates include those working on one or more of the following committees:

- Natural Resource Committee – Senate
- Select Committee on Coastal Restoration and Flood Control – Senate
- Environment Quality-Senate
- Natural Resources and the Environment – House
- Joint Legislative Committee on the Budget

Materials that will be prepared for the federal legislative audience will also be used with Louisiana state delegates.

### Goal:

- To reach the legislative audience in a concentrated and targeted approach to education on land loss, the restoration and preservation of Louisiana wetlands, and CWPPRA's role in restoration for the last 20 years
- To explain the organizational and fiscal structure of CWPPRA
- To explain the citizen involvement role in coastal restoration

### Objectives:

- To provide contemporary delegates with current up to date information about CWPPRA and the CWPRRA program activities and projects
- To create effective CWPPRA briefing packets
- Create appropriate digital and hard copies of materials
- To deliver materials to state legislative delegates in a face to face meeting
- Create a resource for legislative delegates

### Deliverables:

- Digital copy of materials created
- Digital copy of briefing packets
- Digital copy of list of meeting that CWPPRA outreach staff and agency partners participate in



## Line Item: Meeting Attendance, Exhibits, and Travel

*CWPPRA Funding Request:*                 \$ 24,000 (Example: USGS or NOAA)

*Time Line:*                                     October 1, 2014 – September 30, 2015

### **Brief Description:**

This amount includes costs associated with support of at least one national discussion and up to two state symposia to be identified by the CWPPRA Task Force in conjunction with the CWPPRA Public Outreach Committee. These funds support all of the CWPPRA agencies and the appropriate agency will facilitate transfer. (Example: NOAA has used funds to help with RAE and CNREP) Exhibits and presentations provide excellent venues for CWPPRA public outreach efforts to reach a concentrated, target audience that is highly involved in the preservation and restoration of America's coastal lands as well as to provide CWPPRA with an opportunity to reach out to other people inside the CWPPRA managing federal agencies in attendance. Support from CWPPRA for past sessions have led to many partnerships with entities that have helped with collaborative outreach efforts. This amount includes all cost associated with meetings, exhibition, and symposium participation. It includes the cost for registration, exhibit space, display shipping and handling, and any other fees associated with regional events.

### **Goal:**

- To reach a concentrated and target audience that specific interest in the restoration and preservation of Louisiana wetlands
- To reach a audiences including partner agency personnel that are unaware of CWPPRA and the restoration and preservation of Louisiana wetlands
- Provide hard copies of materials to various audiences including industry, the general public, NGOs, and CWPPRA partnering agency staff unfamiliar with the CWPPRA program

### **Objectives:**

- Provide the scientifically accurate information about CWPPRA in a meeting setting preferably one national and one state meeting
- Exhibit and present where appropriate in order to provide accurate information about CWPPRA

### **Deliverables:**

- Digital and hard copy of list of meetings, exhibits, and presentations



## **Line Item: CWPPRA Product Creation and Reproduction**

*CWPPRA Funding Request:*                \$21,000 (USDA NRCS)

*Time Line:*                                    *October 1, 2014 – September 30, 2015*

### **Brief Description:**

This includes all cost associated with production, or reproduction, of materials and products used for CWPPRA education and public outreach efforts. The amount is used to produce: Videos, CD-ROMS, Fact Sheets, Slide Shows, PowerPoint Presentations, Posters, Brochures, etc. These funds go through USDA NRCS to a GPO contractor

### **Goal:**

- To reach a concentrated and target audience that specific interest in the restoration and preservation of Louisiana wetlands
- To reach a audiences that are unaware of CWPPRA and the restoration and preservation of Louisiana wetlands

### **Objectives:**

- Provide hard copies of materials to various audiences

### **Deliverables:**

- Digital and hard copy of list of Meeting, exhibits, and presentations etc.
- Digital and hard copy of list of materials printed

*Examples of possible materials to be printed:*

Proposed New Children's Activity Booklet  
CWPPRA Fact Sheets  
*CRMS Beginner's Guide*  
Turning the Tide Curriculum document  
*I Remember... Louisiana Reflections and Stories of the Past* materials



**Line Item: Special Projects (such as photo, video, writing)**

*CWPPRA Funding Request:*            \$5,000 (LUMCON)

*Time Line:*                                *October 1, 2014 – September 30, 2015*

**Brief Description:**

Work with professional photographer or writer to create new outreach products of interest for publications. Also, provides funding for the annual outdoor writers awards event.

**Goal:**

- To provide the public with a lay person’s view of coastal restoration activities performed by CWPPRA and their value to the nation.

**Objectives:**

- Provide digital copies of photos, videos, or writing for various audiences

**Deliverables:**

- Digital copy of list of articles
- Digital and hard copy of the articles



**Line Item: CWPPRA Fact Sheets**

*CWPPRA Funding Request:*            *\$0 Part of printing budget and CWPPRA Staff salaries*  
*Time Line:*                                *October 1, 2014– September 30, 2015*

**Brief Description:**

This includes: the creation and update of the CWPPRA fact sheet, posting fact sheets to the Web and printing fact sheets.

**Goal:**

- To reach a concentrated and target audience that specific interest in the restoration and preservation of Louisiana wetlands
- To reach a audiences that are unaware of CWPPRA and the restoration and preservation of Louisiana wetlands

**Objectives:**

- Provide digital and hard copies of fact sheets to various audiences

**Deliverables:**

- Digital and hard copy of fact sheets



## Line Item: WaterMarks

*CWPPRA Funding Request:* \$ 80,000  
(\$60,000 –USDA NRCS - Development and Printing)  
(\$20,000 - USACE - Mailing and Distribution)

*Time Line:* October 1, 2014 – September 30, 2015

### Brief Description:

This includes all cost associated with the current approved contract for the production of CWPPRA’s “WaterMarks.” The cost includes writing, layout and design, printing and mailing. The publishing is managed by USDA NRCS, and the amount includes all fees associated with the printing of the publication through the US Government Printing Office and the contract to Koupal Communications - currently responsible for the: planning, information gathering and research, detailed content outline, writing, editing, submission of material, graphic design services, editorial and graphics standards, and pre-flight file. All cost associated with the mail-out preparation and distribution of the WaterMarks publication is currently managed by the USACE with the database of over 7,500 addresses that receive each published newsletter by mail.

### Goal:

- Create two full color, 16-page informational magazine per year. These magazines can be used in a variety of venues and for a variety of audiences.

### Objectives:

- Provide the public with research-based information about CWPPRA and CWPPRA projects.
- Provide a hard copy of information that highlights the programs successes
- Provide a tool to share information with others

### Deliverables:

- **2 issues of WaterMarks per calendar year**
- **13,500 copies or a total of 27,000 copies per year distributed to various users**  
*That works out to \$2.96 or almost \$3 per issue.*

*The WaterMarks are distributed as follows: USACE receives 8,500 directly. Of those 8,000, about 7,000 are mailed out directly by the USACE to members of the public who are on the mailing list. CPRA receives 1,000 copies. USDA NRCS receives 1,000 copies CWPPRA Outreach Staff receives 3,000 copies and they are mailed out or brought to various partners including: NOAA, USFWS, CRCL, LSU Ag Center, EPA, BTNEP, LA Sea*



*Grant, LSU Ed. Theory Dept., UNO PIES, CCA, Audubon Zoo, USGS NWRC, LDWF, and Lafourche Parish Tourist Commission.*

**Line Item: CWPPRA Student Worker**

*CWPPRA Funding Request:           \$23,000 (USGS)*

*Time Line:                               October 1, 2014 – September 30, 2015*

**Brief Description:**

This amount includes all cost associated with the salary, and management over-head rates for one part-time student worker; and the mailing of materials requested through CWPPRA’s public outreach office. The student worker provides support and assistance to the Outreach Coordinator and Media Specialist by monitoring media clips, responding to material requests, and conducting any other administrative tasks that may help improve outreach efforts. The amount also includes costs allocated to mail materials to the public, managing agencies, partners and anyone else who requests information on CWPPRA.

**Goal:**

- To provide support to CWPPRA program for outreach activities

**Objectives:**

- Provide quick responses to requests for materials
- Provide support for preparation of outreach activities

**Deliverables:**

- List of mail outs organized by student worker
- Digital and hard copy of timesheet for student worker
- Quarterly report of student activities



## Line Item: CWPPRA Public Outreach Staff

*CWPPRA Funding Request:* \$ 238,000 (USGS)

*Time Line:* October 1, 2014 – September 30, 2015

### **Brief Description:**

Organizes outreach activities through the CWPPRA Public Outreach Committee and CWPPRA Task Force. Position is housed at the National Wetlands Research Center (NWRC) in Lafayette, LA. Responsible for the management of all day-to-day public outreach committee efforts, and acts as the liaison between the public, parish governments, and the various Federal agencies and partners associated with CWPPRA. Provides support for creating outreach/education materials that are distributed and used by a variety of audiences. Providing guidance, expertise, and support in communicating CWPPRA strategies and progress with the public

Works to reach three target audiences: 1) executive and legislative; 2) national leaders and partners; and 3) local leaders, partners and individuals. Audiences include policy-makers, environmental managers, or opinion-leaders, coastal zone environmental managers, civic leaders, educators, state legislators, statewide and national media, our national congressional delegation, CWPPRA committees, national environmental managers, environmental scientists, and energy, navigation, agriculture and tourism leaders.

Provides support for conducting educational and information workshops for teachers and the public. Participate and present at regional and national environmental workshops. Update CWPPRA outreach materials in order to reach target audience. Develop curricula and new outreach material. Update CWPPRA on-line calendar, develop and deliver the Breaux Act Newsflash. Respond to information requests. Work with microcomputer specialist to update current website and electronic educational material. Perform duties associated with outreach coordinator and media specialist.

This includes one full time outreach coordinator, one full time outreach assistant/media specialist, and part time for support of fact sheet development and activities related to text updates and changes.

### **Deliverable:**

- Summary of CWPPRA Web site activities (Three times per year-at Task Force Meetings)
- CWPPRA Newsflash activity
- WaterMarks activities
- Requests for information
- List of media that mentions CWPPRA press releases and other publicity
- Major accomplishments, list of activities, and list of meetings
- Lists of exhibits, presentations, field trips and Meeting
- Active and updated CWPPRA Web site, CWPPRA Newsflash, CWPPRA Calendar, CWPPRA Facebook page, and YouTube site maintained daily or as needed.



**Line Item: CWPPRA Public Outreach Committee Personnel by Agency**

*CWPPRA Funding Request:*            \$57,400

NMFS                                        \$6,600

USDA NRCS                                \$6,600

EPA                                         \$6,600

CPRA                                        \$6,600

USFWS                                      \$3,300

USACE                                      \$6,600

NWRC                                       \$14,500

*Time Line:*                                *October 1, 2014 – September 30, 2015*

**Brief Description:**

Each agency of the CWPPRA team is represented on the CWPPRA Public Outreach Committee by a member of each of the agencies' staff. The funds identified are used by outreach committee members to attend meetings and review CWPRPA materials. Many CWPPRA Public Outreach Committee members also participate in a variety of outreach events.

**Deliverable:**

- Minutes from CWPPRA Public Outreach Committee Meetings
- List of deliverables that have been reviewed by the committee members



## CWPPRA 2015 Public Outreach Budget Summary

### Recommendation to the CWPPRA Task Force

#### Operations

<u>Description</u>	<u>Agency</u>	<u>FY2015</u>	
CWPPRA Annual Dedication Ceremony	USACE	4,000	
Meeting Attendance, Exhibits, and Related Travel	Ex: USGS or NOAA	24,000	
CWPPRA Product Creation and Reproduction	USDA NRCS	21,000	
Special Projects (such as photo, video, or writing)	LUMCON	5,000	
WaterMarks Development and Printing	USDA NRCS	60,000	
WaterMarks Mailing and Distribution	USACE	20,000	
CWPPRA Student Worker and Mail Out Support	USGS/ ULL	23,000	
CWPPRA Public Outreach Staff	USGS	<u>238,000</u>	
CWPPRA Federal Public Outreach Committee Members			<b>395,000</b>
NFMS		6,600	
USDA NRCS		6,600	
EPA		6,600	
CPRA		6,600	
USFWS		3,300	
USACE		6,600	
NWRC		<u>14,500</u>	
			+ <u><b>50,800</b></u>
<b>Total Budget</b>			<b>445,800</b>





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

National Wetlands Research Center

April 2, 2014

Scope of Work

**CWPPRA Reoccurring Planning Task: SPE 25400** *Core GIS Support for CWPPRA Task Force Planning Activities – Continuation for FY15*

**Description:**

The NWRC has provided the Task Force with GIS planning support since 1992. The scope and complexity of this support has increased over the past 19 years and has resulted in the development of a comprehensive GIS that provides the Task Force with annual planning deliverables that include spatial data sets, spatial data analyses, maps, graphics, and technical support. Providing these products and services to the Task Force requires a standardized GIS data management environment and a good deal of coordination with Task Force and Work Group members. The GIS products and technical services provided by the NWRC for CWPPRA Planning are, for the most part “reusable”, designed to support multi-scale applications, and form the core of the GIS data sets used to support CWPPRA monitoring, land rights, and engineering activities. The system that we have today represents 23 years of the Task Force’s investment in GIS technology, data development, and skilled staff. The NWRC continues to incorporate updated data sets and spatial analytical techniques to support the task force on an annual basis. The existing GIS datasets provide enhanced spatial data development, analyses, and products. The NWRC has continued to incorporate updated techniques and spatial data into the PPL process and will continue to incorporate new data as required to assist the Task Force.

The NWRC requests reauthorization of the Core GIS Support Task for FY15.

**CORE NWRC GIS Support for FY15**

<b>Task</b>	<b>Description</b>	<b>Cost</b>
SPE 25400	Continuation of Core GIS Support for CWPPRA Task Force Planning Activities	\$146,340

**Benefits:**

- Identifies core CWPPRA Planning GIS support as one reoccurring item, rather than splitting support among various technology or map initiatives introduced on an annual basis.
- Insures continued spatial data maintenance, management, and coordination for Task Force.
- Insures incorporation of new spatial data sets and technologies for Task Force.
  - Examples
    - Provide more detailed PPL project analyses incorporating a wider variety of data types.
    - Provide interactive GIS support at pertinent meetings.

**Deliverables: Annual continued core CWPPRA Planning GIS support and products (data, technical support, data coordination, data distribution, and hard copy products) at present levels.**

- Regional Planning Team meeting technical support – Region and Basin Maps depicting selected State and CWPPRA projects, on site GIS support for meetings, nominee project analysis as requested by agencies.
- Coastwide voting meeting technical support – Nominee project maps by Region, as well as, for the coast.
- Boundary meeting support – On site GIS support and delineations of project and extended boundaries.
- WVA meeting support – Shoreline and habitat analysis of Candidate projects, an excel workbook containing area numbers by available dataset with supporting trend analyses for updated In Phase and PPL candidate projects, and on site GIS support for meetings.
- Digital maps of the units, including habitat types, land/water boundaries, shoreline analysis, etc. suitable for inclusion based on the WVA template.
- Updated Selected Coastal Restoration Projects map based on new PPL selections.
- Maps for PPL Report to the CWPPRA Task Force.

**Point of Contact:**

Michelle Fischer, Geographer  
USGS – National Wetlands Research Center, Coastal Restoration Field Station  
c/o Livestock Show Office, Parker Coliseum, LSU  
Baton Rouge, LA 70803  
Ph: 225-578-7483  
Email: [fischerm@usgs.gov](mailto:fischerm@usgs.gov)



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

**National Wetlands Research Center**

April 2, 2014

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.

**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 FY15**

<b>Description</b>	<b>Cost</b>
Project Information Database Maintenance - USGS	\$41,710
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>\$171,410</b>

**Deliverables:**

**Project Information Database Maintenance Task**

- Programming and database administration
- Data enabling fact sheets
- Federal security review

**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:**

Craig Conzelmann, Physical Scientist  
USGS - National Wetlands Research Center  
700 Cajundome Blvd  
Lafayette, LA 70506  
work: 337-266-8842  
mobile: 337-356-6510  
Email: [conzelmannc@usgs.gov](mailto:conzelmannc@usgs.gov)

Michelle Fischer, Geographer  
USGS - National Wetlands Research Center, Coastal Restoration Assessment Branch  
c/o Livestock Show Office, Parker Coliseum, LSU  
Baton Rouge, LA 70803  
Ph: 225-578-7483  
Email: [fischerm@usgs.gov](mailto:fischerm@usgs.gov)

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**COASTWIDE REFERENCE MONITORING SYSTEM (CRMS) REPORT & SYSTEM  
WIDE ASSESSMENT MONITORING PROGRAM (SWAMP)**

**For Report:**

Ms. Dona Weifenbach will provide a report on CRMS, followed by a presentation on SWAMP.



## Coastwide Reference Monitoring System and System-wide Assessment and Monitoring Program

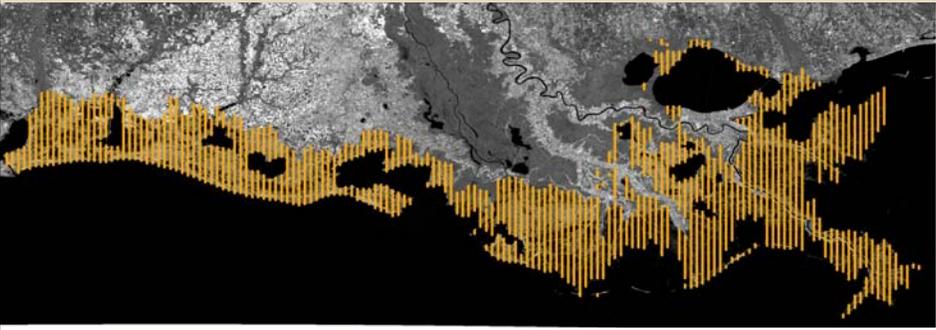


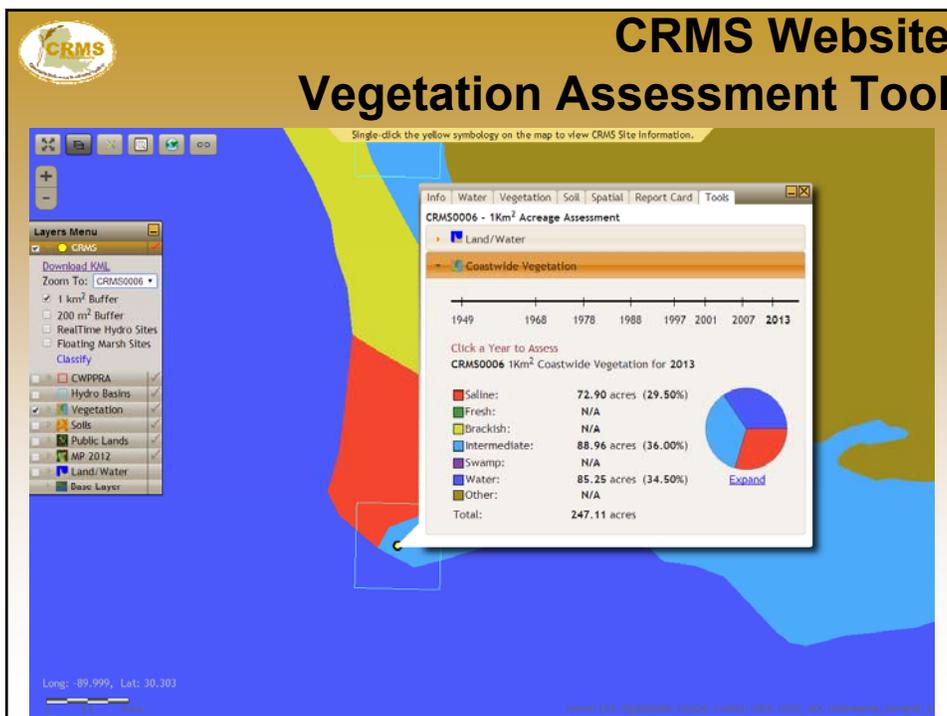
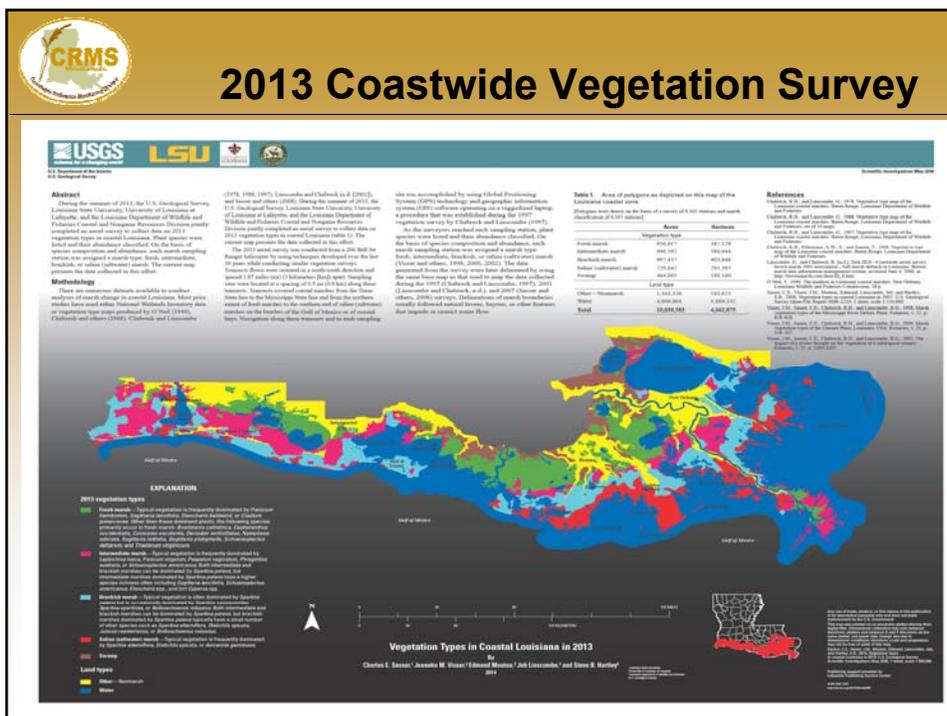
Dona Weifenbach  
and  
Rick Raynie  
Coastal Protection and Restoration Authority  
April 15, 2014



## 2013 Coastwide Vegetation Survey

- Approximately 6298 sites
- Consistent methodology with 2007 survey
- Continuation of surveys initiated 1968 by Chabreck et al.
- CRMS collaboration with LDWF, LSU, ULL
- 2013 data collection completed August 9<sup>th</sup>





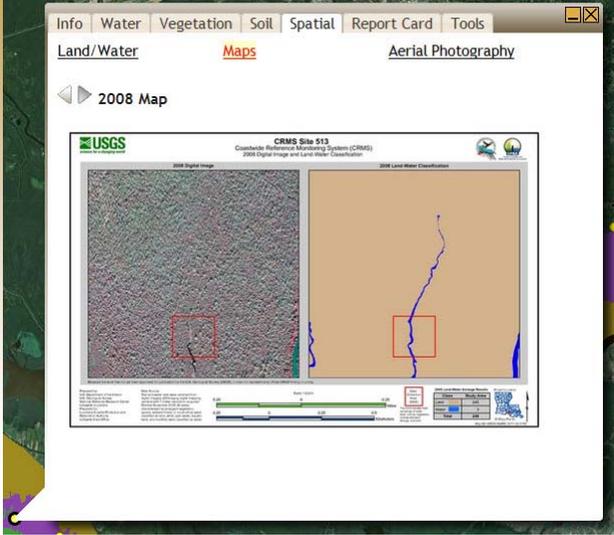


## 2012 Aerial Photography Review

Automated land/water technique

Currently under review by CPRA regional office staff

Comments to USGS next week





## End of 20 Year Project Life: Bayou LaBranche Wetland Creation

**Goal:** create vegetated wetlands in the Bayou LaBranche project area utilizing sediment dredged from Lake Pontchartrain.

**Objective #1:** create approx 305 ac of shallow-water habitat

81 ac - 1993  
356 ac - 1997  
408 ac - 2012

**327 ac of land created since construction**

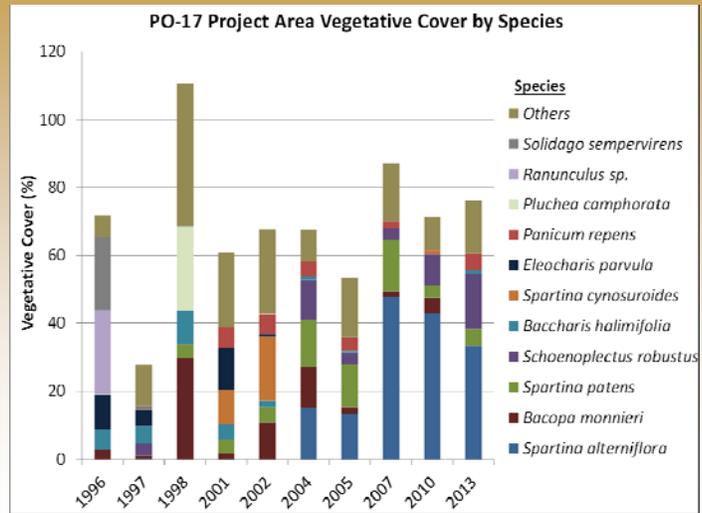


## End of 20 Year Project Life: Bayou LaBranche Wetland Creation

**Objective # 2:**  
Establish emergent wetland vegetation

1996, pioneering, disturbance species such as *Ranunculus sp.* and goldenrod

**By 2007, stable marsh community dominated by smooth cordgrass which persists today**

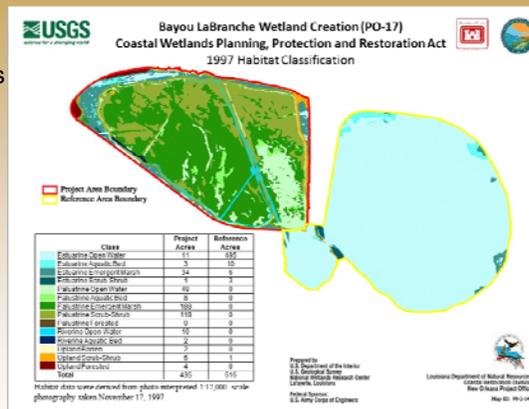


## End of 20 Year Project Life: Bayou LaBranche Wetland Creation

**Objective #3:** create a minimum of 70% emergent marsh within five years

1993 pre-construction  
98% estuarine aquatic bed (57%), open water (25%) and emergent marsh (15%)

1997 post-construction  
83% palustrine system, emergent marsh (43%), scrub-shrub (27%) and open water (11%)





## CRMS Implementation Status

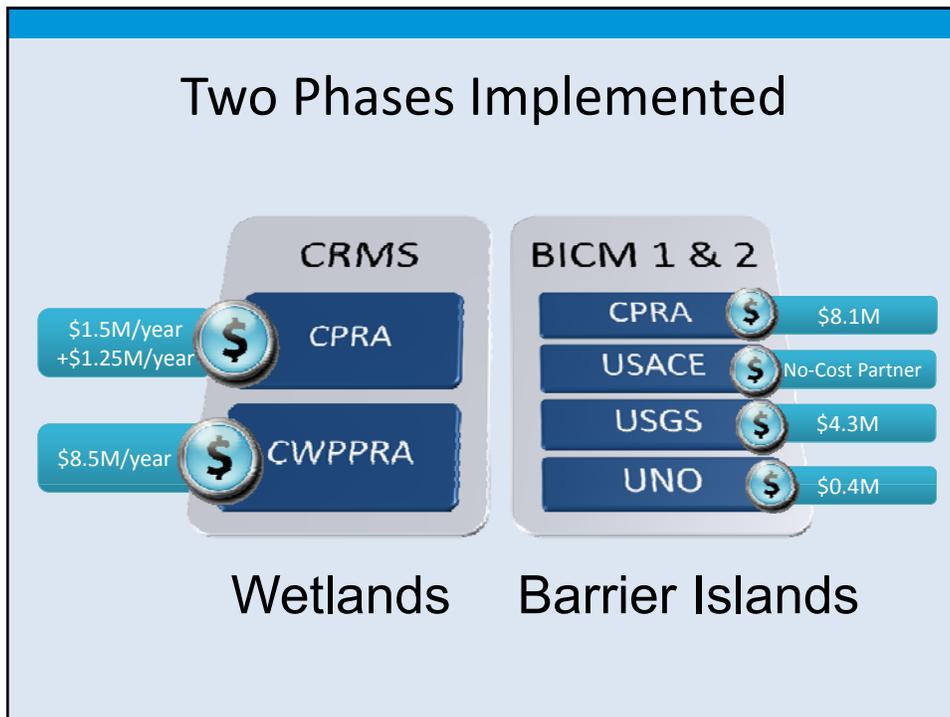
### Milestones

- OM&M Reports in progress for 2014
- 2014 CRMS Roadshows are complete
- Website training scheduled in Baton Rouge on Wednesday, April 30
- CRMS educational website document available
- Coast-wide Elevation Survey of all 390 CRMS sites April – August 2014. Three contractors were selected to perform the work concurrently by regional office. All sites surveyed to NAVD88 Geoid 12a.
  - East 137 sites, John Chance Land Surveys
  - Central, 114 sites, T. Baker Smith
  - West, 139 sites, C&C Technologies
  - Marsh elevations coast-wide, Coastal Estuary Services

## Original SWAMP

- Proposed in LCA Chief's Report in 2004
- Original concept was restoration-centric

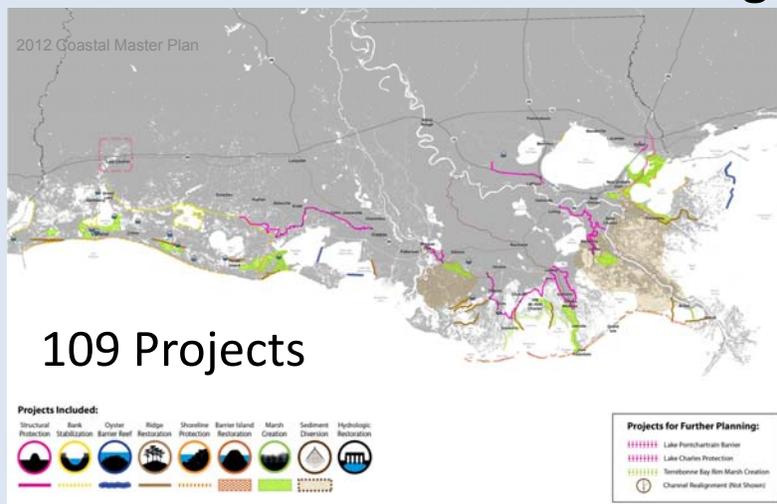
## Two Phases Implemented



## New SWAMP Vision

- New vision is for integrated protection and restoration monitoring
- Data network will support Master Plan models, program performance metrics
- Include opportunities for leveraging and partnership among a variety of agencies.

## Need for coastwide monitoring



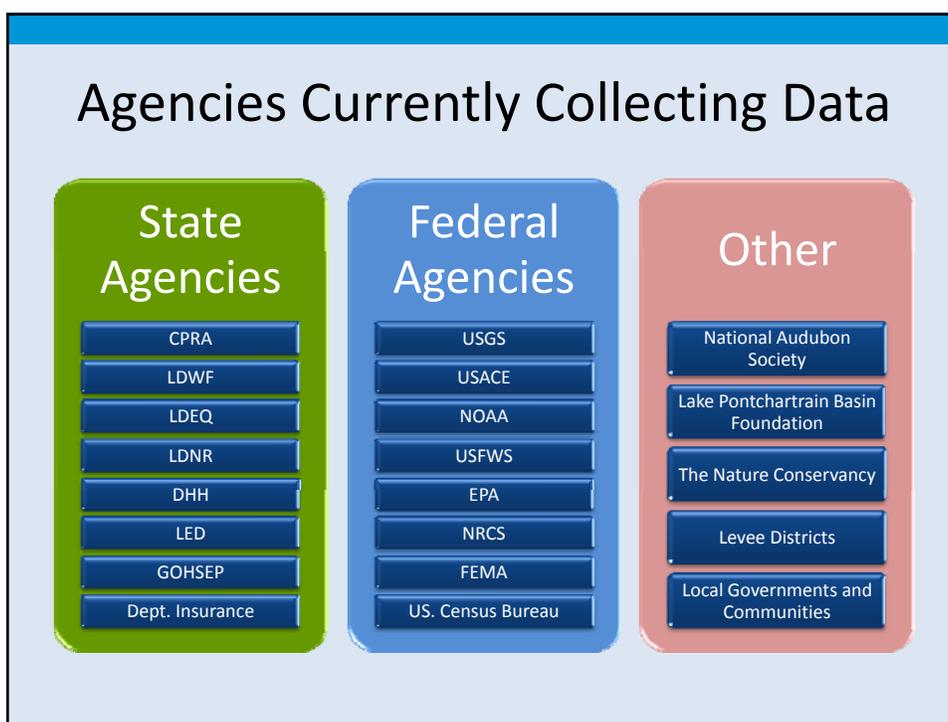
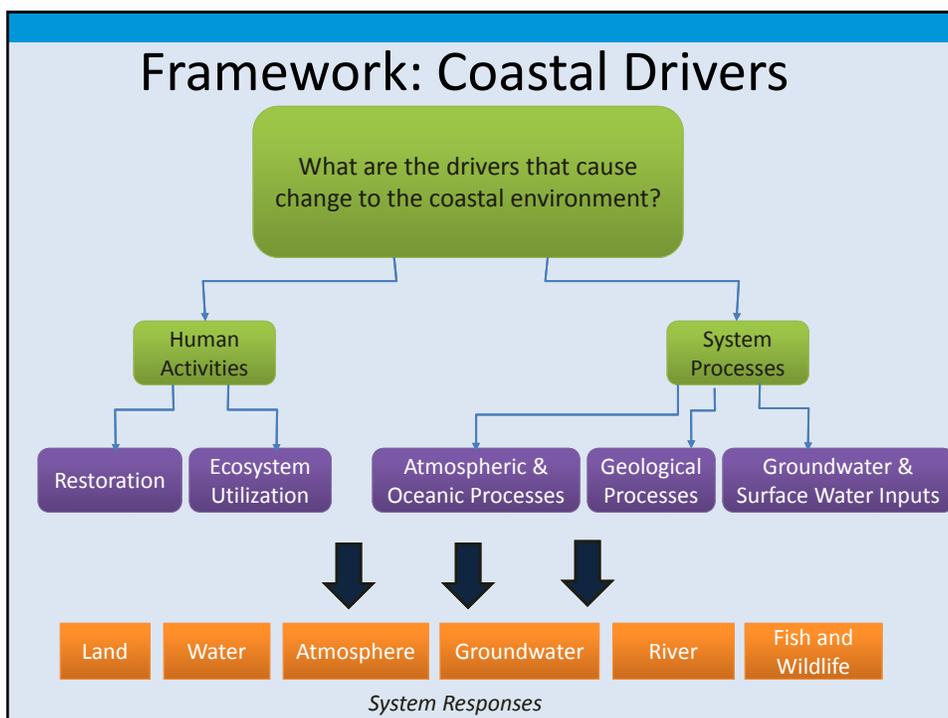
Coastal Protection and Restoration Authority of Louisiana

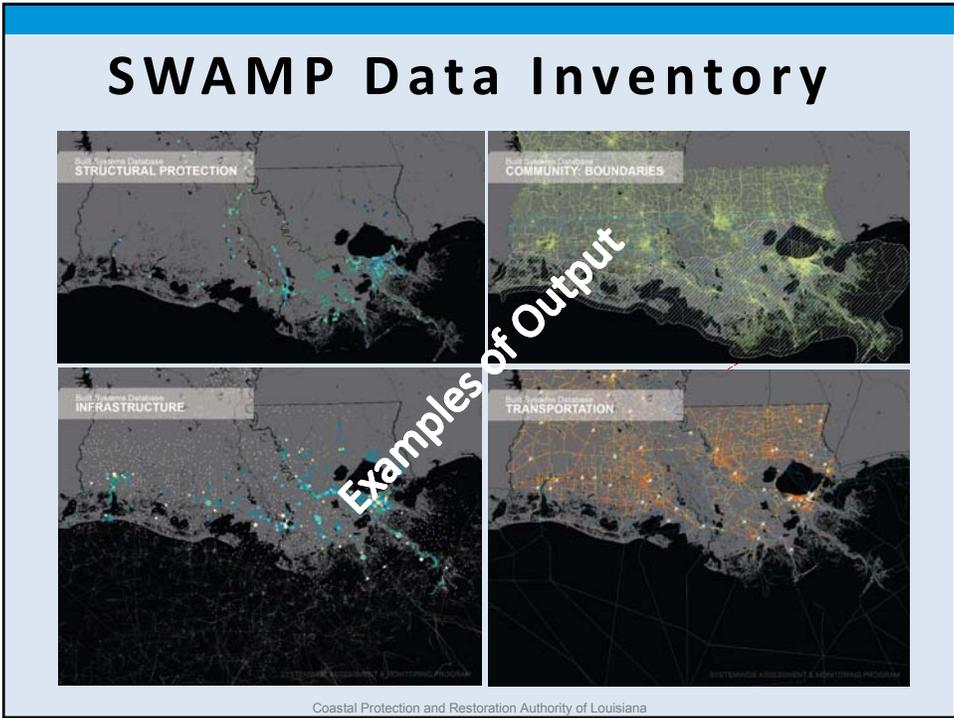
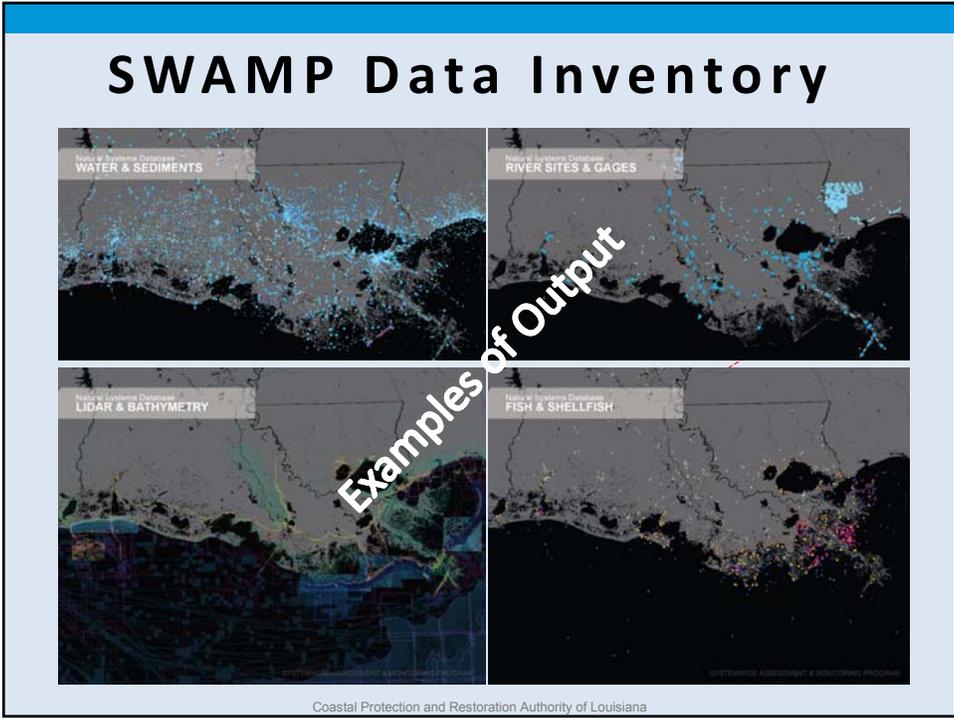
## Moving SWAMP Forward

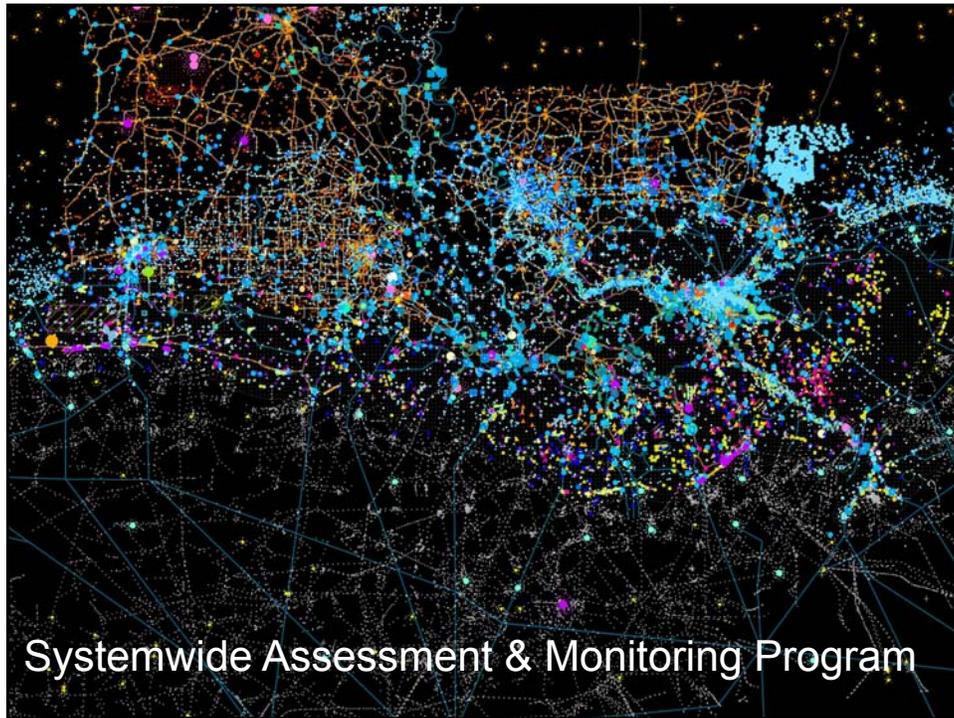
1. Develop a framework that:
  - Identifies the key parameters necessary for understanding the overall coastal system (natural and built) and supporting the coastal protection and restoration program.
2. Develop an inventory of ongoing/active monitoring efforts.



Coastal Protection and Restoration Authority of Louisiana

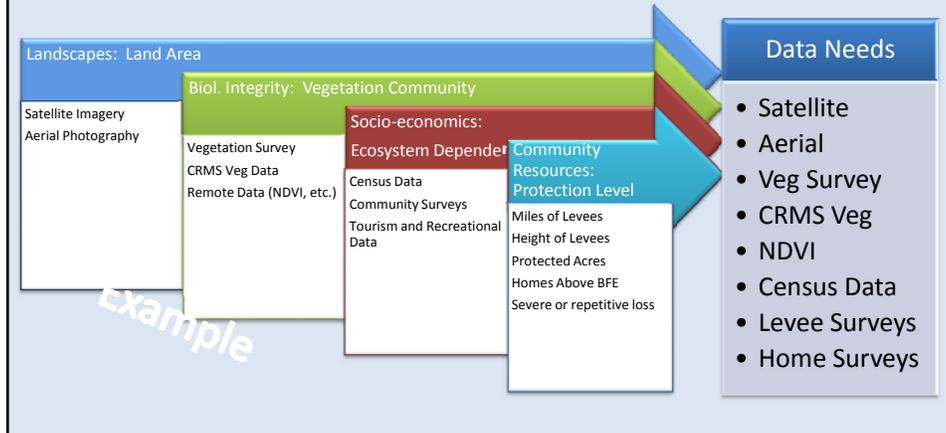






## Next Steps

- What data do we need to address CPRA's objectives



## Next Steps

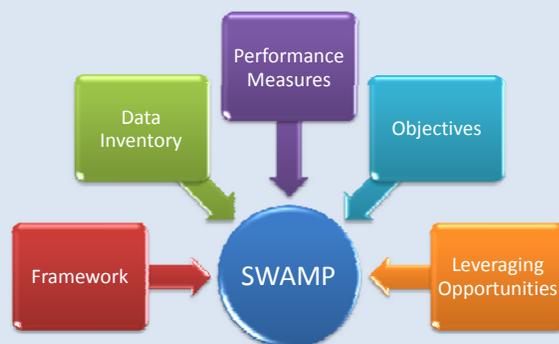
- What data do we need to address these objectives
- What data are currently being collected

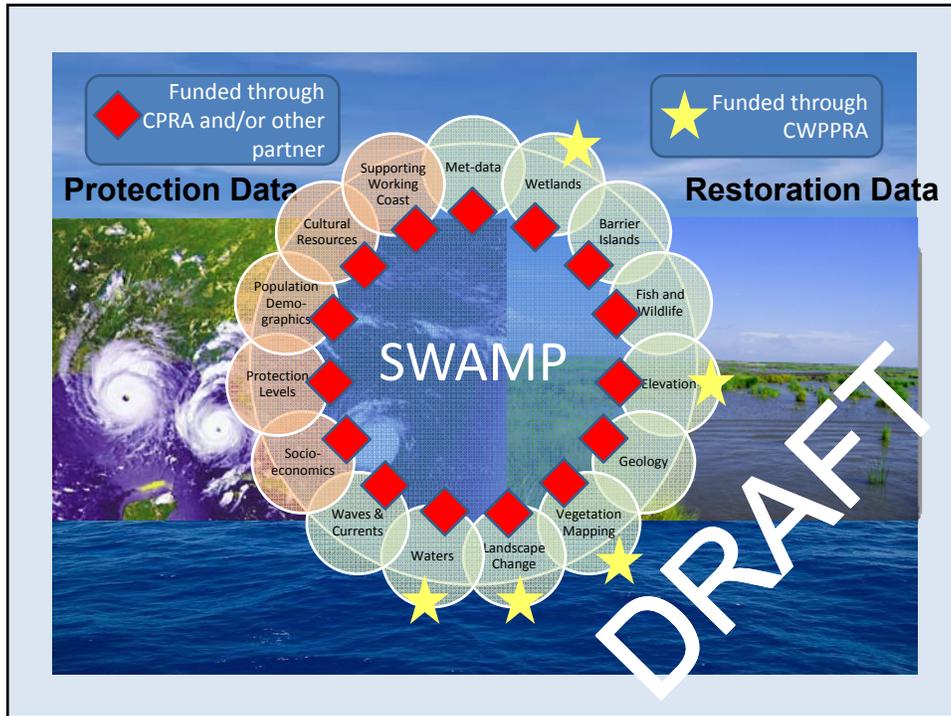


## Next Steps

- What data do we need to address these objectives
- What data are currently being collected
- Are current data collection efforts adequate (temporally, spatially, correct variables/ methods, adequate statistical power, etc.)
- Develop Coastwide Plan and (nested) Basin-Pilot incorporating protection and restoration data needs

## Putting the Pieces Together





# Thank You

Questions?  
Richard.Raynie@LA.gov

The slide concludes with a 'Thank You' message and contact information for Richard Raynie. It features a small inset map of the Louisiana coastline with a red arrow pointing from the map to the SWAMP data framework diagram shown in the previous slide. The diagram is labeled 'DRAFT'.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**~~TRANSFER OF O&M FUNDS TO CONSTRUCTION FOR GRAND LAKE  
SHORELINE PROTECTION (ME-21)~~**

**~~For Discussion/Decision:~~**

~~In February 2007, the Task Force passed a motion “to allow CIAP to fund construction of the Grand Lake Shoreline Protection Project (ME-21) without Tebo Point and to have CWPPRA fund the difference between the CIAP and CWPPRA project features (i.e. the Tebo Point segment) plus 3 years of O&M for the entire project for a total of \$9 million (\$2.7M for construction of the Tebo Point segment and \$6.3M for the 1<sup>st</sup> 3 years of O&M for the entire project).” The CIAP portion of ME-21 was constructed under CIAP in 2010, and federal sponsorship of ME-21 was transferred to NRCS in 2011. NRCS and CPRA propose to transfer \$3,542,031 from O&M to Construction. The total Phase II cost would remain at \$9,006,586. The total fully funded cost would remain at \$10,005,616. The Task Force will consider and vote on the request to transfer funds.~~

**NRCS HAS REQUESTED TO REMOVE THIS AGENDA ITEM.**

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**REQUEST FOR APPROVAL FOR FINAL DEAUTHORIZATION ON THE PPL 13 –  
BAYOU SALE SHORELINE PROTECTION PROJECT (TV-20)**

**For Decision:**

NRCS and CPRA are requesting approval for final deauthorization procedures on the Bayou Sale Shoreline Protection Project (TV-20) due to numerous abandoned pipelines in the area that presented site access and project construction problems. After consideration of the costs of pipeline removals, alternative construction methods that avoided pipeline removals, and alternative shoreline protection methods, implementation of the project proved cost-prohibitive, resulting in limited benefits that did not justify construction.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's recommendation to approve the final deauthorization of the Bayou Sale Shoreline Protection Project.



**CWPPRA  
Newsflash**



## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

RESTORING COASTAL LOUISIANA SINCE 1990

Follow us:    

### Deauthorization Procedures Starting for TV-20

#### PUBLIC NOTICE

The Louisiana Coastal Wetlands Conservation and Restoration Task Force is initiating procedures to deauthorize the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Bayou Sale Shoreline Protection (TV-20) project as requested by the local project sponsor, the Coastal Protection and Restoration Authority (CPRA). Numerous abandoned pipelines in the area presented site access and project construction problems. After consideration of the costs of pipeline removals, alternative construction methods that avoided pipeline removals, and alternative shoreline protection methods such as Wave Attenuation Devices and Oysterbreak that not only would not require pipeline removals but also would not require access channel dredging, implementation of the project proved cost-prohibitive, resulting in limited benefits that did not justify construction.

This 13<sup>th</sup> Priority Project List project is located along the eastern shoreline of East Cote Blanche Bay, from British-American Canal to the mouth of Bayou Sale, in St. Mary Parish, Louisiana. The goals of this project are to reduce or if possible, reverse shoreline erosion through construction of an offshore rock dike parallel to the existing bankline and create marsh between the breakwater and existing shoreline using the dredged material from project site access channel construction.

Prior to making a final decision, the Task Force will consider written comments on the request to deauthorize the project. Written comments should be provided by April 28, 2014 to the following address:

Colonel Richard L. Hansen  
District Commander  
U.S. Army Corps of Engineers, New Orleans District  
Attention: Projects and Restoration Branch, CWPPRA Manager  
P.O. Box 60267  
New Orleans, Louisiana 70160-0267

If you need further information, please contact Mr. Brad Inman, CWPPRA Program Manager, at (504) 862-2124.

###

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Subscribe to WaterMarks, the CWPPRA magazine, by contacting [lacoast@nwrccom.cr.usgs.gov](mailto:lacoast@nwrccom.cr.usgs.gov)  
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<http://www.lacoast.gov/WaterMarks>

**CWPPRA Managing Agencies:**



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REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS  
P.O. BOX 60267  
NEW ORLEANS, LOUISIANA 70160-0267

MAR 28 2014

Programs and Project Management Division  
Projects and Restoration Branch

The Honorable David Vitter  
United States Senate  
516 Hart Senate Office Building  
Washington, DC 20510-1805

Dear Senator Vitter:

The Louisiana Coastal Wetlands Conservation and Restoration Task Force is initiating procedures to deauthorize the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Bayou Sale Shoreline Protection (TV-20) project as requested by the local project sponsor, the Coastal Protection and Restoration Authority (CPRA). Numerous abandoned pipelines in the area presented site access and project construction problems. After consideration of the costs of pipeline removals, alternative construction methods that avoided pipeline removals, and alternative shoreline protection methods such as Wave Attenuation Devices and Oysterbreak that not only would not require pipeline removals but also would not require access channel dredging, implementation of the project proved cost-prohibitive, resulting in limited benefits that did not justify construction (see letter dated January 27, 2014, provided as enclosure 1).

This 13th Priority Project List project (see Fact Sheet with map provided as enclosure 2) is located along the eastern shoreline of East Cote Blanche Bay, from British-American Canal to the mouth of Bayou Sale, in St. Mary Parish, Louisiana. The goals of this project are to reduce or if possible, reverse shoreline erosion through construction of an offshore rock dike parallel to the existing bankline and create marsh between the breakwater and existing shoreline using the dredged material from project site access channel construction.

Prior to making a final decision, the Task Force will consider written comments on the request to deauthorize the project. Written comments should be provided within 30 days of the date of this letter to the following address:

Colonel Richard L. Hansen  
District Commander  
U.S. Army Corps of Engineers, New Orleans District  
Attention: Projects and Restoration Branch, CWPPRA Manager  
P.O. Box 60267  
New Orleans, Louisiana 70160-0267

If you need further information, please contact Mr. Gary L. Hawkins, Acting Deputy District Engineer for Project Management, at (504) 862-2204 or Mr. Brad Inman, CWPPRA Program Manager, at (504) 862-2124.

Sincerely,



Richard L. Hansen  
Colonel, U.S. Army  
District Commander

Enclosures

cc: (w/enclosures)

Mr. Jerome Zeringue  
Director  
Office of Coastal Activities  
1051 North Third Street  
Capital Annex Building, Suite 138  
Baton Rouge, Louisiana 70802

Mr. William K. Honker  
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Mr. Kevin Norton  
State Conservationist  
Natural Resource Conservation Service  
3737 Government Street  
Alexandria, Louisiana 71302

Mr. Christopher Doley  
Director, National Oceanic  
and Atmospheric Administration  
National Marine Fisheries Service  
1315 East-West Highway, Room 14853  
Silver Spring, Maryland 20910

The Honorable Mary L. Landrieu  
United States Senate  
703 Hart Senate Office Building  
Washington DC 20515-1802

The Honorable Charles W. Boustany, Jr.  
House of Representatives  
1431 Longworth House Office Building  
Washington DC 20515-2031

The Honorable R.L. "Bret" Allain  
Louisiana Senate  
600 Main Street, Suite 1  
Franklin, Louisiana 70538

The Honorable Sam Jones  
Louisiana House of Representatives  
733 Main Street  
Franklin, Louisiana 70538

The Honorable Gordon Dove  
Louisiana House of Representatives  
P.O. Box 629  
Houma, Louisiana 70361

The Honorable John Smith  
Louisiana Senate  
611-B South 5th Street  
Leesville, Louisiana 71446

The Honorable Gerald Long  
Louisiana Senate  
PO Box 151  
Wingfield, Louisiana 71483

The Honorable Paul P. Naquin, Jr.  
President  
St. Mary Parish Government  
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Baldwin, Louisiana 70514-0371

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Chief Administrative Officer  
St. Mary Parish Government  
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Lagunitas, California 94938

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Mr. Michael C. Luke, Sr.  
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Ms. Emmadell L. Broussard  
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Mr. Engstfeld F. Marin  
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Mr. Stanley Amadore  
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Ms. Georgia Peltier  
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Mr. Dave A. Luke, Sr., UND PROP LLC  
C/O Mr. Clyde Breaux  
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Franklin, Louisiana 70538

Mr. Charles M. Luke  
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#2 Boxwood Court  
Brownsville, Texas 75528

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702 Reiook Road  
Tyler, Texas 75703

Ms. Luanna T. Amadore  
P.O. Box 534  
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Ms. Patricia Wheatley  
#3 Caney Court  
Kenner, Louisiana 70065

Mr. George J. Brooks  
209 Eden Isles Drive  
Slidell, Louisiana 70458

St. Mary Land & Exploration Company  
1776 Lincoln Street, Suite 1100  
Denver, Colorado 80203



# State of Louisiana

BOBBY JINDAL  
GOVERNOR

January 27, 2014

Gary L. Hawkins  
Acting Chairman, CWPPRA Technical Committee  
US Army Corps of Engineers  
New Orleans District  
PO Box 60267  
New Orleans, LA 70160-0267

Subject: Initiation of deauthorization procedures

Dear Mr. Hawkins:

Please accept this correspondence as the Coastal Protection and Restoration Authority's (CPRA) official request to initiate deauthorization procedures for the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) project Bayou Sale Shoreline Protection project (TV-20).

Due to numerous abandoned pipelines in the project area, traditional construction methods using access channel dredging were deemed unsuitable. Pipeline removal, as well as alternative methods including land-based construction and end-on construction, were evaluated and determined to be too expensive to justify the construction of the project. The project team also investigated alternative shoreline protection options including WADS and Oysterbreak™ that would not require the dredging of an access channel and could be implemented without pipeline removal. The project team determined that high costs and limited benefits of these options could not justify their construction. Therefore, the Coastal Protection and Restoration Authority recommends that this project be deauthorized.

Thank you for your assistance in this effort. Please direct questions regarding this matter to Stuart Brown of the CPRA (225-342-4596).

Sincerely,

Bren Haase  
Deputy Chief – Studies and Environmental Branch  
Coastal Protection and Restoration Authority

Enclosure 1



rev. April 2008  
Cost figures as of: February 2014

# Bayou Sale Shoreline Protection (TV-20)

## Project Status

**Approved Date:** 2004      **Project Area:** 370 acres  
**Approved Funds:** \$2.25 M      **Total Est. Cost:** \$32.1 M  
**Net Benefit After 20 Years:** 329 acres  
**Status:** Engineering and Design  
**Project Type:** Shoreline Protection  
**PPL #:** 13

## Location

The project is located along the eastern shoreline of East Cote Blanche Bay, from British-American Canal to the mouth of Bayou Sale, in St. Mary Parish, Louisiana.

## Problems

Shoreline erosion at an estimated rate of 13.5 feet per year is being caused by the open water fetch and resulting wave energy from East Cote Blanche Bay. The retreating shoreline has resulted in a substantial loss of live oak forest, emergent wetlands, and critical habitat used by a multitude of fish and wildlife species, including the endangered Louisiana black bear.

## Restoration Strategy

The goal of this project is to reduce or, if possible, reverse shoreline erosion and create marsh between the breakwater and existing shoreline. Project plans include construction of 35,776 linear feet of foreshore rock dike parallel to and approximately 150 feet out from the existing eastern shoreline of East Cote Blanche Bay. The rock dike will be tied into the banks of all substantial channels. Smaller channels and sloughs will have provisions for adequate drainage and aquatic organism access via openings through the dredge material and gaps in the dike. It is anticipated that approximately 123 acres of marsh will be created with the fill material from the dredging of an access channel to accommodate construction equipment.

## Progress to Date

The Louisiana Coastal Wetlands Conservation and Restoration Task Force approved the engineering and design phase of this project in January 2004. Planning is ongoing.

This project is on Priority Project List 13.



A foreshore rock dike, such as the one shown above, may provide an alternative type of shoreline protection to the eastern shoreline of East Cote Blanche Bay.



Brown pelicans are using this rock dike located in Lafourche Parish.

For more project information, please contact:



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



**Local Sponsor:**  
Coastal Protection and Restoration Authority  
Baton Rouge, LA  
(225) 342-4736

# Bayou Sale Shoreline Protection (TV-20)

**Shoreline Protection\***  
**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:  
2002 Panfusion TM Imagery  
Map Date: January 30, 2004  
Map ID: USGS-NWRC 2004-1-0141  
Data accurate as of: July 22, 2004



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**REQUEST FOR APPROVAL FOR FINAL DEAUTHORIZATION ON THE PPL 18 –  
BERTRANDVILLE SIPHON PROJECT (BS-18)**

**For Decision:**

EPA and CPRA are requesting approval for final deauthorization procedures on the Bertrandville Siphon Project (BS-18) based on landrights issues that are not likely to be resolved in the near future plus substantial technical implementation issues.

**Technical Committee Recommendation:**

The Task Force will consider the Technical Committee's recommendation to approve the final deauthorization of the Bertrandville Siphon Project.



**CWPPRA  
Newsflash**



## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

RESTORING COASTAL LOUISIANA SINCE 1990

Follow us:    

### Deauthorization Procedures Starting for BS-18

#### PUBLIC NOTICE

The Louisiana Coastal Wetlands Conservation and Restoration Task Force is initiating procedures to deauthorize the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Bertrandville Siphon (BS-18) Project as requested by the lead agency, the Environmental Protection Agency, and the local project sponsor, the Coastal Protection and Restoration Authority, based on land right issues that are not likely to be resolved in the near future plus substantial technical implementation issues.

This 18<sup>th</sup> Priority Project List project is located in Region 2, Breton Sound Basin in Plaquemines Parish, on the east bank of the Mississippi River about a half mile south of the Bertrandville community, Louisiana. The project area is an abandoned Mississippi River interdistributary basin, between the Mississippi River levee and River Aux Chene. The project would re-introduce Mississippi River water into existing shallow open water areas and intermediate marsh, restoring natural accretion processes and offsetting subsidence.

Prior to making a final decision, the Task Force will consider written comments on the request to deauthorize the project. Written comments should be provided by March 24, 2014 to the following address:

Colonel Richard L. Hansen  
District Commander  
U.S. Army Corps of Engineers, New Orleans District  
Attention: Projects and Restoration Branch, CWPPRA Manager  
P.O. Box 60267  
New Orleans, Louisiana 70160-0267

If you need further information, please contact Mr. Brad Inman, CWPPRA Program Manager, at (504) 862-2124.

###

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#### Tell Us What you Think

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<http://www.lacoast.gov/WaterMarks>

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with "unsubscribe cwppra" as the subject without the quotation marks.



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS  
P.O. BOX 60267  
NEW ORLEANS, LOUISIANA 70160-0267

FEB 20 2014

Programs and Project Management Division  
Projects and Restoration Branch

The Honorable David Vitter  
United States Senate  
516 Hart Senate Office Building  
Washington, DC 20510-1805

Dear Senator Vitter:

The Louisiana Coastal Wetlands Conservation and Restoration Task Force is initiating procedures to deauthorize the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Bertrandville Siphon (BS-18) Project as requested by the lead agency, the Environmental Protection Agency, and the local project sponsor, the Coastal Protection and Restoration Authority, based on land right issues that are not likely to be resolved in the near future plus substantial technical implementation issues (see letter dated December 18, 2013, provided as enclosure 1).

This 18th Priority Project List project (see Fact Sheet with map provided as enclosure 2) is located in Region 2, Breton Sound Basin in Plaquemines Parish, on the east bank of the Mississippi River about a half mile south of the Bertrandville community, Louisiana. The project area is an abandoned Mississippi River intertributary basin, between the Mississippi River levee and River Aux Chene. The project would re-introduce Mississippi River water into existing shallow open water areas and intermediate marsh, restoring natural accretion processes and offsetting subsidence.

Prior to making a final decision, the Task Force will consider written comments on the request to deauthorize the project. Written comments should be provided within 30 days of the date of this letter to the following address:

Colonel Richard L. Hansen  
District Commander  
U.S. Army Corps of Engineers, New Orleans District  
Attention: Projects and Restoration Branch, CWPPRA Manager  
P.O. Box 60267  
New Orleans, Louisiana 70160-0267

If you need further information, please contact Mr. Gary L. Hawkins, Acting Deputy District Engineer for Project Management, at (504) 862-2204 or Mr. Brad Inman, CWPPRA Program Manager, at (504) 862-2124.

Sincerely,



Richard L. Hansen  
Colonel, U.S. Army  
District Commander

Enclosures

cc: (w/enclosures)

Mr. Jerome Zeringue  
Director, Office of Coastal Activities  
1051 North Third Street  
Capital Annex Building, Suite 138  
Baton Rouge, Louisiana 70802

Mr. William K. Honker  
Deputy Director, Water Quality  
Protection Division  
Environmental Protection Agency,  
Region 6  
1445 Ross Avenue  
Dallas, Texas 75202-2733

Mr. Jeff Weller  
Field Supervisor  
U.S. Fish and Wildlife Service  
Louisiana Field Office  
646 Cajunland Boulevard, Suite 400  
Lafayette, Louisiana 70506

Mr. Kevin Norton  
State Conservationist  
Natural Resource Conservation Service  
3737 Government Street  
Alexandria, Louisiana 71302

Mr. Christopher Doley  
Director, National Oceanic  
and Atmospheric Administration  
National Marine Fisheries Service  
1315 East-West Highway, Room 14853  
Silver Spring, Maryland 20910

The Honorable Mary L. Landrieu  
United States Senate  
703 Hart Senate Office Building  
Washington DC 20515-1802

The Honorable Steve Scalise  
House of Representatives  
2338 Rayburn House Office Building  
Washington DC 20515

The Honorable A. G. Crowe  
Louisiana Senate  
646 Carnation Street  
Slidell, Louisiana 70460

The Honorable Raymond E. Garofalo, Jr.  
Louisiana House of Representatives  
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Chalmette, Louisiana 70043

cc: (w/enclosures)

The Honorable Gordon Dove  
Louisiana House of Representatives  
P.O. Box 629  
Houma, Louisiana 70361

The Honorable John Smith  
Louisiana Senate  
611-B South 5th Street  
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The Honorable Gerald Long  
Louisiana Senate  
P.O. Box 151  
Wingfield, Louisiana 71483

The Honorable Billy Nungesser  
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Delacroix Corporation  
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Mandeville, Louisiana 70448



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 6  
1445 ROSS AVENUE, SUITE 1200  
DALLAS TX 75202-2733

December 18, 2013

Mr. Thomas A. Holden Jr., P.E.  
Chairman  
CWPPRA Technical Committee  
U.S. Army Corps of Engineers  
New Orleans District  
P.O. Box 60267  
New Orleans, Louisiana 70160-0267

RE: Bertrandville Siphon Project (BS-18)

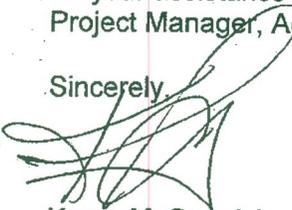
Dear Mr. Holden:

The U.S. Environmental Protection Agency (EPA) and the Coastal Protection and Restoration Authority (CPRA), as the Lead Agency and Local Sponsor respectively, request the initiation of formal deauthorization procedures for the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) *Bertrandville Siphon (BS-18)* project. CPRA has evaluated existing CWPPRA projects for potential for project effectiveness and likely implementation issues. It is recommended that this project be deauthorized for the following reasons:

- Land right issues that are not likely to be resolved in the near future.
- This project is likely to face substantial technical implementation issues.

Please consider this letter as the formal request from EPA and CPRA to initiate deauthorization of BS-18 in accordance with the CWPPRA Standard Operation Procedures Manual. Thank you for your assistance in this effort. Please direct questions regarding this matter to the EPA Project Manager, Adrian Chavarria, [chavarria.adrian@epa.gov](mailto:chavarria.adrian@epa.gov), 214-665-3103.

Sincerely,

  
Karen McCormick  
Section Chief - Marine and Coastal Section  
U.S. Environmental Protection Agency

CC: Richard Hartman, NMFS, Baton Rouge, LA  
Britt Paul, NRCS, Alexandria, LA  
Darryl Clark, USFWS, Lafayette, LA  
Bren Haase, CPRA, Baton Rouge, LA  
Adrian Chavarria, USEPA Project Manager, Dallas, TX



## Bertrandville Siphon (BS-18)

### Project Status

**Approved Date:** 2009      **Project Area:** 14,574 acres  
**Approved Funds:** \$2.12 M      **Total Est. Cost:** \$22.5 M  
**Net Benefit After 20 Years:** 1,613 acres  
**Status:** Engineering and Design  
**Project Type:** Freshwater Diversion  
**PPL #:** 18

### Location

The project is located in Region 2, Breton Sound Basin, Plaquemines Parish, on the east bank of the Mississippi River, near the Woodlawn School about ½ mile south of the community of Bertrandville, Louisiana. The project area is an abandoned Mississippi River interdistributary basin, between the Mississippi River levee and River Aux Chenes.

### Problems

The wetlands of this abandoned interdistributary basin were cut off from periodic overbank flooding of the Mississippi River when the river was leveed. This eliminated the input of sediments and nutrients which sustained these marshes. This elimination of hydrologic connectivity also has resulted in increased saltwater intrusion, which has caused the severe degradation of cypress-tupelo swamp forest and potentially a shift towards more saline marsh types. Finally, a number of spoil banks have altered flow patterns in this basin. Aerial photography clearly demonstrates the significant loss of marsh in this area.



Aerial view of the proposed siphon benefit area.

### Restoration Strategy

This project will re-introduce Mississippi River water into existing shallow open water and intermediate marsh, restoring natural accretion processes and offsetting subsidence. This will result in the elimination of landloss and the creation of new wetland acreage. A siphon with a maximum capacity of 2,000 cubic feet per second and with appropriate outfall management features will be used to re-introduce water from the Mississippi River. In addition to the direct emergent wetland acreage benefits, the project will also:

- convert much of the existing intermediate marsh to fresh marsh
- increase submerged aquatic vegetation in interior marsh ponds and channels
- increase shallow water habitat
- improve habitat interspersation in the area by creating new marsh in open water areas, and by eliminating future wetland conversion to open water, as a result of diverting Mississippi River water, sediment, and nutrients.

### Progress to Date

The project is in the process of moving into Phase I Engineering and Design.

This project is on Priority Project List 18.

For more project information, please contact:



**Federal Sponsor:**  
U.S. Environmental Protection Agency  
Dallas, TX  
(214) 665-7459



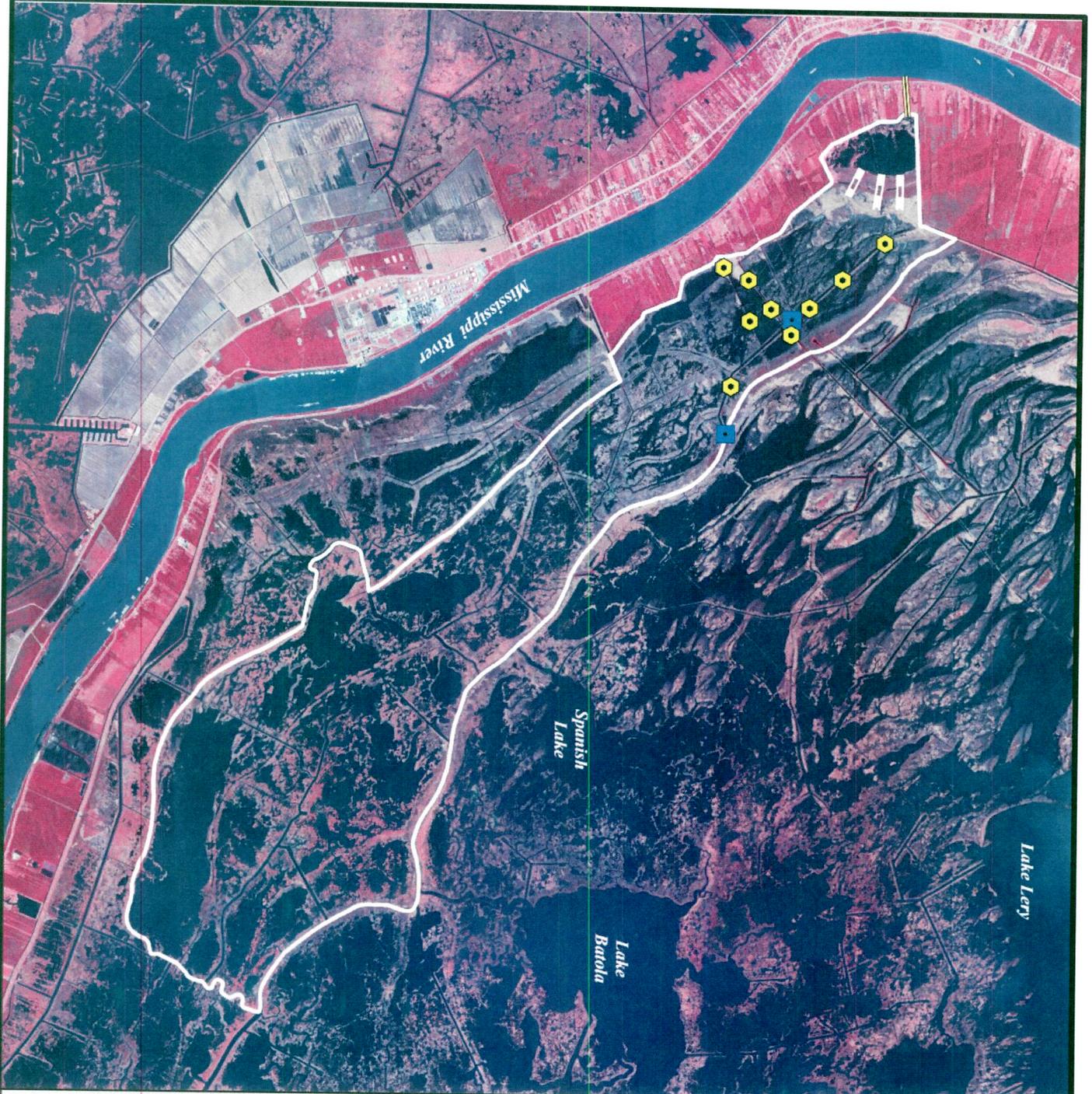
**Local Sponsor:**  
Coastal Protection and Restoration Authority  
Baton Rouge, LA  
(225) 342-4736

# Bertrandville Siphon (BS-18)

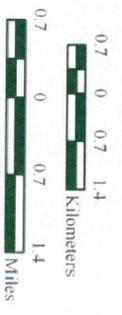


-  Plug \*
-  Spoil Gap \*
-  Siphon \*
-  Dredge Channel \*
-  Project Boundary

\*denotes proposed features



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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  
Baton Rouge, La.

Background Imagery:  
2008 Digital Orthophoto Quarter Quadrangle  
Map Date: August 26, 2009  
Map ID: USGS-NWRC 2009-11-0385  
Data accurate as of: August 26, 2009

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

MAY 22, 2014

**ADDITIONAL AGENDA ITEMS**

**For Report:**

**2017 Coastal Master Plan Update (Jerome Zeringue, CPRA)** Mr. Zeringue will provide a brief presentation on the status of the 2017 Coastal Master Plan.



# 2017 Coastal Master Plan Project Development Program

Bren Haase  
CWPPRA Task Force Meeting  
May 22, 2014



committed to our coast

## 2017 Coastal Master Plan

*New Projects*

- ❖ CPRA will accept proposals for new projects to be included in the 2017 Coastal Master Plan
- ❖ New projects can be proposed by CPRA or by any external source, including academia, parishes, elected officials, agencies, NGO's, landowners, business/industry, and the general public



Coastal Protection and Restoration Authority of Louisiana

## 2017 Coastal Master Plan

### *New Projects*

#### ❖ New projects can be proposed:

- That build and/or sustain land, through projects types identified in the 2012 Coastal Master Plan
- That provide significant Flood Risk Reduction, through structural or non-structural projects
- In response to radical shifts in the coastal landscape, resulting from hurricanes or other disasters that have occurred since the 2012 Coastal Master Plan
- That address future uncertainty challenges, such as climate change



## 2017 Coastal Master Plan

### *New Projects*

#### ❖ Screening Criteria: Like the 2012 plan, a screening process will be used to determine whether a project has the potential to be included in the 2017 analysis

- Size Threshold
- Geographic Area
- Consistency with Master Plan Objectives and Principles
- Duplicative Effects



# 2017 Coastal Master Plan

## *New Projects*

### ❖ Submittal Details

- All proposals must be delivered electronically, in .pdf format, to [MasterPlan@la.gov](mailto:MasterPlan@la.gov) by August 21, 2014
- Proposals should be no more than 7 pages (1-2 pages for Cover Sheet and Contact Information, 2 pages for Project Description, 1 page for a Map, and 1-2 pages for Project Attributes)
- All questions can be sent to [MasterPlan@la.gov](mailto:MasterPlan@la.gov)
- CRPA staff will be available to help develop and refine project attributes.



Coastal Protection and Restoration Authority of Louisiana

## COMMITTED TO OUR COAST



*Thank you!*



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**REQUEST FOR PUBLIC COMMENTS**

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
TASK FORCE MEETING

MAY 22, 2014

**DATE OF UPCOMING CWPPRA PROGRAM MEETING**

**For Announcement:**

The Technical Committee meeting will be held September 11, 2014 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

MAY 22, 2014

**SCHEDULED DATES OF FUTURE PROGRAM MEETINGS**

**For Announcement:**

<b>2014</b>			
September 11, 2014	9:30 a.m.	Technical Committee	Baton Rouge
October 6, 2014	9:30 a.m.	Task Force	New Orleans
December 11, 2014	9:30 a.m.	Technical Committee Meeting	Baton Rouge