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BREAUX ACT

COASTAL WETLANDS, PLANNING, PROTECTION AND RESTORATION ACT



TASK FORCE MEETING

FEBRUARY 17, 2005

New Orleans, Louisiana

BREAUX ACT

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

February 17, 2005 9:30 a.m.

U.S. Army Corps of Engineers, Mississippi Valley Division, New Orleans District (CEMVN)
Division Assembly Room

7400 Leake Ave.

New Orleans, LA

Documentation of Task Force and Technical Committee meetings may be found at:

http://www.mvn.usace.army.mil/pd/cwppra_mission.htm or

http://lacoast.gov/reports/program/index.asp

Tab Number

Agenda Item

- 1. Meeting Initiation: 9:30 a.m. to 9:40 a.m.
 - a. Introduction of Task Force members or alternates.
 - b. Opening remarks of Task Force members.
- 2. Adoption of Minutes from October 13, 2004 Task Force Meeting: 9:40 a.m. to 9:45 a.m.

The agenda item under Tab Number 10 was requested by the Task Force Chairman to be scheduled 3^{rd} on the agenda.

- 10. Discussion/Decision: Programmatic Assessment of the CWPPRA Program and Coastal Restoration Plan (Rowan): 9:45 a.m. to 10:45 a.m. The Task Force will discuss the need to assess the CWPPRA program and update the CWPPRA restoration plan. This may require delay of consideration of selection of the PPL 14 project candidate projects recommended by the Technical Committee (Item 6). In addition, the Task Force will consider delaying PPL 15 project evaluations so that agencies can focus on the assessment of the CWPPRA program and coastal restoration planning. The goal of these new assessments is to evaluate the program and potentially refine the role of the CWPPRA, in light of fourteen years of program progress, the LCA program and fourteen years of remaining authorization.
- 3. Status of Breaux Act Program Funds and Projects Including Available Funds for Phase I Funding or Other Authorizations (Browning/LeBlanc): 10:45 a.m. to 11:05 a.m. Ms. Gay Browning and Ms. Julie LeBlanc will discuss the construction program and status of the CWPPRA accounts, including a discussion of available funds for Phase I funding of PPL 14. Although the Task Force had budgeted \$9,000,000 for Phase I funding of PPL 14, less than this amount is available. A discussion of available funds is necessary before the Task Force makes any funding decisions.
- 4. Decision: Recommendation to Restrict Phase I Budgets for Ongoing Projects to a Cap of 100% (Including Contingency) (Podany) 11:05 a.m. to 11:15 a.m. Due to the limited available CWPPRA funds for ongoing approved Phase I and II CWPPRA projects, it is recommended that the 125% cap for these projects be lowered to 100% to avoid developing a negative "un-programmed" balance in the CWPPRA program budget and to allow the Corps of Engineers to better estimate available funds in the program. The Task Force previously approved application of this cap to new Phase I

& II approvals and for previously authorized Phase II approvals. The Technical Committee recommends approval of this item. If the Task Force approves this agenda item, requests exceeding the 100% cap would require additional approval of the Task Force.

5. Decision: Recommendation to De-authorize the Marsh Creation South of
Leeville Project (BA-29) (Podany) 11:15 a.m. to 11:25 a.m. In July 2003, the
Technical Committee recommended to the Task Force de-authorization of the Marsh
Creation South of Leeville project. In August 2004, the Task Force provided
preliminary approval to de-authorize the project. Subsequent to public notice of the
proposed de-authorization, concerns were raised by congressional interests. The
Environmental Protection Agency and the LA Department of Natural Resources are
recommending proceeding with de-authorization for this project. The Task Force is
requested to take action to de-authorize this project because of project costs,
technical, engineering, and real estate issues.

- 6. Decision: Selection of the 14th Priority Project List (Podany): 11:25 a.m. to Noon
 - a. Overview of PPL 14 candidate projects.
 - b. The Technical Committee is recommending Phase I approval of \$4,817,563 funds for two candidate projects and contingent Phase I approval of \$2,504,752 for two additional candidate projects.

Technical Committee recommendation:

PROJECT NAME	PHASE I COST
For Approval:	
Riverine Sand Mining/Scofield Island Restoration	\$3,221,887
White's Ditch Resurrection and Outfall Management	\$1,595,676
Subtotal	\$4,817,563
For contingent approval, if funds are available by August 2005:	
South Shore of the Pen Shoreline Protection and Marsh Creation	\$1,311,146
East Marsh Island Marsh Creation	\$1,193,606
Subtotal	\$2,504,752
PROJECT TOTAL	\$7,322,315

Lunch Break Noon to 1:15 p.m.

Continue Item Number 6 1:15 p.m. to 1:45 p.m.

- 7. Decision: Request for Change in Scope of the Rockefeller Refuge Gulf Shoreline Stabilization Project (ME-18) (Podany) 1:45 p.m. to 2:00 p.m. After a 30% design review for the Rockefeller Refuge Gulf Shoreline Stabilization Project was held on September 28, 2004, it was determined that test sections should be assessed to select a final shoreline protection design for a 95% review. The Technical Committee recommends the change in scope to the Task Force.
- 8. Decision: Request for Change in Scope of the Pass Chaland to Grand Pass Shoreline Restoration Project (BA-35) (Podany) 2:00 p.m. to 2:15 p.m. After a preliminary design review for the Pass Chaland project was held on October 12, 2004, it was determined that addition project elements to marsh creation should include beach and

dune restoration. Estimated fully funded cost from the proposed change in scope would rise from \$17.9 million to \$26.2 million. The Technical Committee recommends the change in scope to the Task Force.

- 9. Discussion/Decision: Results of the After Action Review of the Fall Phase II Decision
 Process in 2004 and a Recommendation for Authorization Schedule for the Next
 Funding Cycle (Podany) 2:15 p.m. to 2:30 p.m. In September and October 2004
 the Technical Committee and Task Force meetings held unusually long meetings,
 which required extensive briefing documentation due to the need to schedule all Phase
 II requests for these meetings. Although the goals were generally met, improvements
 should be discussed for the upcoming CWPPRA funding cycle. A discussion of the
 After Action Review was held at the December Technical Committee meeting. The
 Technical Committee recommends that future Phase I funding, O&M, monitoring,
 Corps of Engineer's administration and the program's planning budget approvals be
 made at the Fall Task Force meeting (October 2005) and that the Phase II funding
 approvals are made at the Winter Task Force meeting (January 2006). The Task Force
 will be asked to consider action on the Technical Committee's recommendation.
- **10.** Agenda item under Tab Number 10 was scheduled 3^{rd} on the agenda.
- 11. Report: Status of LCA Program (Wagner) 2:30 p.m. to 2:40 p.m. Mr. Kevin Wagner will provide an update of LCA project planning.
- 12. Report: Public Outreach Committee Annual Report (Bodin) 2:40 p.m. to 2:50 p.m. Ms. Bodin will present the Public Outreach Committee's Annual Report.
- 13. Additional Agenda Items 2:50 p.m. to 3:00 p.m.
- 14. Request for Public Comments 3:00 p.m. to 3:10 p.m.
- 15. Announcement: Date and Location of the Next Task Force Meeting 3:10 p.m. to 3:15 p.m. The next meeting of the Task Force is scheduled for 9:30 a.m., April 13, 2005 in Lafayette, Louisiana.
- 16. Announcement: Dates and Locations of Upcoming CWPPRA Administrative Meetings (Podany):

 2005

		2003	
March 16, 2005	9:30 a.m.	Technical Committee	New Orleans
April 13, 2005	9:30 a.m.	Task Force	Lafayette
June 15, 2005	9:30 a.m.	Technical Committee	Baton Rouge
July 13, 2005	9:30 a.m.	Task Force	New Orleans
August 30, 2005	7:00 p.m.	PPL 15 Public Meeting	Abbeville
August 31, 2005	7:00 p.m.	PPL 15 Public Meeting	New Orleans
September 14, 2005	9:30 a.m.	Technical Committee	New Orleans
October 19, 2005	9:30 a.m.	Task Force	New Orleans
December 7, 2005	9:30 a.m.	Technical Committee	Baton Rouge
		2006	
January 25, 2006	9:30 a.m.	Task Force	Baton Rouge
March 15, 2006	9:30 a.m.	Technical Committee	New Orleans
April 12, 2006	9:30 a.m.	Task Force	Lafayette
June 14, 2006	9:30 a.m.	Technical Committee	Baton Rouge

July 12, 2006	9:30 a.m.	Task Force	New Orleans
August 30, 2006	7:00 p.m.	PPL 16 Public Meeting	Abbeville
August 31, 2006	7:00 p.m.	PPL 16 Public Meeting	New Orleans
September 13, 2006	9:30 a.m.	Technical Committee	New Orleans
October 18, 2006	9:30 a.m.	Task Force	New Orleans
December 6, 2006	9:30 a.m.	Technical Committee	Baton Rouge
		2007	
January 31, 2007	9:30 a.m.	Task Force	Baton Rouge
Adjourn			

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEMBERS

<u>Task Force Member</u> <u>Member's Representative</u>

Governor, State of Louisiana Ms. Sidney Coffee

Executive Assistant for Coastal Activities

Office of the Governor

Governor's Office of Coastal Activities

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(225) 342-3968 Fax: (504) 342-5214

Administrator, EPA Mr. Miguel Flores

Director, Water Quality Protection Division

Region VI

Environmental Protection Agency

1445 Ross Ave. Dallas, Texas 75202

(214) 665-7101; Fax: (214) 665-7373

Secretary, Department of the Interior Mr. Sam Hamilton

Regional Director, Southeast Region

U. S. Fish and Wildlife Service

1875 Century Blvd. Atlanta, Ga. 30345

(404) 679-4000; Fax (404) 679-4006

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEMBERS (cont.)

Task Force Member Member's Representative

Secretary, Department of Agriculture Mr. Donald Gohmert

State Conservationist

Natural Resources Conservation Service

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Alexandria, Louisiana 71302

(318) 473-7751; Fax: (318) 473-7682

Secretary, Department of Commerce Mr. Rollie Schmitten

National Oceanic and Atmospheric

Administration

Director, Office of Habitat Conservation, National Marine Fisheries Service

1315 East-West Highway, Rm 15253

Silver Spring, Maryland 20910 (301) 713-0174; Fax: (301) 713-0184

Secretary of the Army (Chairman) Col. Peter J. Rowan

District Engineer

U.S. Army Engineer District, N.O.

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

IMPLEMENTATION PLAN

TASK FORCE PROCEDURES

I. Task Force Meetings and Attendance

A. Scheduling/Location

The Task Force will hold regular meetings quarterly, or more often if necessary to carry out its responsibilities. When possible, regular meetings will be scheduled as to time and location prior to the adjournment of any preceding regular meeting.

Special meetings may be called upon request and with the concurrence of a majority of the Task Force members, in which case, the Chairperson will schedule a meeting as soon as possible.

Emergency meetings may be called upon request and with the unanimous concurrence of all members of the Task Force at the call of the Chairperson. When deemed necessary by the Chairperson, such meetings can be held via telephone conference call provided that a record of the meeting is made and that any actions taken are affirmed at the next regular or special meeting.

B. <u>Delegation of Attendance</u>

The appointed members of the Task Force may delegate authority to participate and actively vote on the Task Force to a substitute of their choice. Notice of such delegation shall be provided in writing to the Task Force Chairperson prior to the opening of the meeting.

C. Staff Participation

Each member of the Task Force may bring colleagues, staff or other assistants/advisors to the meetings. These individuals may participate fully in the meeting discussions but will not be allowed to vote.

D. <u>Public Participation</u> (see Public Involvement Program)

All Task Force meetings will be open to the public. Interested parties may submit written questions or comments that will be addressed at the next regular meeting.

II. Administrative Procedures

A. Quorum

A quorum of the Task Force shall be a simple majority of the appointed members of the Task Force, or their designated representatives.

B. Voting

Whenever possible, the Task Force shall resolve issues by consensus. Otherwise, issues will be decided by a simple majority vote, with each member of the Task Force having one vote. The Task Force Chairperson may vote on any issue, but must vote to break a tie. All votes shall be via voice and individual votes shall be recorded in the minutes, which shall be public documents.

C. Agenda Development/Approval

The agenda will be developed by the Chairperson's staff. Task Force members or Technical Committee Chairpersons may submit agenda items to the Chairperson in advance. The agenda will be distributed to each Task Force member (and others on an distribution list maintained by the Chairperson's staff) within two weeks prior to the scheduled meeting date. Additional agenda items may be added by any Task Force member at the beginning of a meeting.

D. Minutes

The Chairperson will arrange for minutes of all meetings to be taken and distributed within two weeks after a meeting is held to all Task Force members and others on the distribution list.

E. <u>Distribution of Information/Products</u>

All information and products developed by the Task Force members or their staffs will be distributed to all Task Force members normally within two weeks in advance of any proposed action in order to allow adequate time for review and comment, unless the information/product is developed at the meeting or an emergency situation occurs.

III. Miscellaneous

A. <u>Liability Disclaimer</u>

To the extent permitted by the law of the State of Louisiana and Federal regulations, neither the Task Force nor any of its members individually shall be liable for the negligent acts or omissions of an employee, agent or representative selected with reasonable care, nor for anything the Task Force may do or refrain from doing in good faith, including the following: errors in judgement, acts done or committed on advice of counsel, or mistakes of fact or law.

B. Conflict of Interest

No member of the Task Force (or designated representative) shall participate in any decision or vote which would constitute a conflict of interest under Federal or State law. Any potential conflicts of interest must clearly be stated by the member prior to any discussion on the agenda item.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT ${\sf TASK} \ {\sf FORCE} \ {\sf MEETING}$

February 17, 2005

ADOPTION OF MINUTES FROM OCTOBER 13, 2004 TASK FORCE MEETING

For Information and Discussion

Mr. Podany will present the minutes form 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 October 13, 2004

Minutes

I. INTRODUCTION

Colonel Peter Rowan convened the 56th meeting of the Louisiana Coastal Wetlands Conservation and Restoration Act Task Force. The meeting began at 9:45 a.m. on October 13, 2004 at the Louisiana Department of Wildlife and Fisheries, Louisiana Room, 2000 Quail Drive, Baton Rouge, Louisiana. 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:

Mr. Miguel Flores, U. S. Environmental Protection Agency (USEPA)

Mr. Russ Watson, U.S. Fish and Wildlife Service (USFWS) (substituting for Mr. Sam Hamilton)

Ms. Sidney Coffee, State of Louisiana

Mr. Britt Paul, Natural Resources Conservation Service (NRCS) (substituting for Mr. Donald Gohmert)

Mr. Rolland Schmitten, National Marine Fisheries Service (NMFS) (replaced during meeting by Mr. Rick Hartman)

Colonel Peter Rowan, U.S. Army Corps of Engineers (USACE)

III. ADOPTION OF MINUTES FROM AUGUST 2004 TASK FORCE MEETING

Colonel Peter Rowan called for a motion to adopt the minutes from the 18 August 2004 Task Force meeting.

Mr. Miguel Flores moved to accept the minutes. Mr. Russ Watson seconded, and the motion was passed by the Task Force.

IV. TASK FORCE DECISIONS

A. Request: FY05 Planning Budget and FY05 Public Outreach Committee Budget Approval

Mr. John Saia presented the recommended FY05 Planning Budget while Mr. Scott Wilson presented the Outreach Committee's recommended budget for FY05. The Planning Program funding allocation is limited to \$5 million per year. Currently, there is a surplus of \$688,000 from previous years; therefore \$5.688 million is available for new obligations this FY. The Technical Committee recommended the approval of \$4.7 million for the FY05 Planning Budget.

Mr. Scott Wilson presented the Outreach Budget of \$437,900 to the Task Force, which is an increase of approximately 3 percent over the FY04 budget. The increase was due to the need for additional personnel for agency coordination and participation into outreach activities.

The floor was opened to the Task Force for discussion:

Mr. Rolland Schmitten questioned the role of the surplus in the recommended budgets. Mr. John Saia explained that with the surplus, approximately \$512,000 would remain unused if the Task Force approves the Technical Committee-recommended budget and the Outreach Committee-recommended budget. The total recommended budget for planning and outreach is \$5,176,029. The \$512,000 would be used to supplement the budget in FY06, while any remaining funds from FY05 would also be carried over.

Mr. Britt Paul made a motion to approve the recommendation by the Technical Committee for the FY05 Planning Budget in the amount of \$4,738,129 and the FY05 Public Outreach Committee Budget in the amount of \$437,900, and Mr. Russ Watson seconded. All Task Force Members voted in favor and the motion passed.

B. Request: Recommendation to Restrict Phase II Budget Requests for Projects Already Approved for Phase II But Not Yet Under Construction to a Cap of 100 Percent (Including Contingency)

Mr. John Saia presented the Technical Committee's recommendation to lower the funding limit for the ongoing Phase II projects that are not yet under construction from 125 percent to 100 percent. In addition, a review of Phase I projects has not yet been completed, but will be reported at the next Task Force meeting.

The floor was opened to the Task Force for discussion:

Colonel Peter Rowan asked if this cap would still contain a construction contingency within the estimate. Mr. John Saia verified that contingencies have been adjusted and re-applied based on the anticipated 100 percent cap restriction. Historically, the 125 percent that had been set aside has not been used resulting in leftover funds, which could not be used for other projects.

Mr. Randy Hanchey commented that the 25 percent leniency was designed to avoid returning to the Technical Committee/Task Force if the project costs rose above 125 percent. However, he agreed that the projects should be budgeted for 100 percent, including the fully funded cost estimate and an appropriate contingency. He asked if there were any projects that would have a problem with this cap adjustment. Mr. John Saia responded that the Technical Committee re-examined contingency estimates and made appropriate adjustments. Mr. Saia is comfortable with the new project caps and does not believe there will be a problem. Mr. Miguel Flores asked what the total savings of adjusting the cap would be. Ms. LeBlanc noted that the only savings from this adjustment would occur if projects asked for additional money up to that 125 percent cap; however, requests of up to \$18.4 million (not requiring Task Force approval) could occur if the cap were not applied. Mr. Britt Paul noted that this procedure allows the program to have a better handle on available funds. A better estimate, including construction contingency, was developed for these projects since there has been a certain level of design accomplished.

Mr. Rolland Schmitten made a motion to accept the Technical Committee's recommendation to restrict Phase II budget requests to 100 percent, and Mr. Miguel Flores seconded. All Task Force members voted in favor and the motion passed. [CLARIFIED DECISION: The motion passed during the Task Force meeting was silent regarding reducing the cap for Phase I of these 12 projects. The Corps, as lead agency, requested clarification from Task Force members via email following the meeting. On 23 Nov 04, the Task Force decision was clarified to recommend reducing the cap from 125% to 100% for both Phase I and Phase II for the list of 12 projects that have been approved for Phase II but have not yet begun construction.].

As a result of this motion passing, the following 12 projects are now limited to the amounts shown in the "Current Estimate" columns below.

_		1	Total (Dh.L., Dh.H.Inor.1)	Total (Dh.L. Dh.H.Inor 1)	
	Agency	Project Name	Total (Ph I + Ph II Incr 1) Baseline Estimate (100%)	Total (Ph I + Ph II Incr 1) Current Estimate	Percentage
	7.gccy	MR-11, Periodic Introduction of Sediments and		Curront Zommato	. c.comage
1	COE	Nutrients DEMO	\$1,502,817	\$1,502,817	100.0%
2	EPA	TE-37, New Cut Dune Restoration	\$7,393,626	\$10,518,139	142.3%
3	FWS	TE-45, Terrebonne Bay SP DEMO	\$2,006,373	\$2,503,768	124.8%
4	FWS	BS-11, Delta Management at Fort St. Phillip	\$2,053,216	\$2,053,216	100.0%
5	NRCS	BA-27c(2), Barataria Basin Landbridge, Ph 3 CU4	\$4,825,871	\$6,032,339	125.0%
6	NRCS	LA-05, Freshwater Floating MC DEMO	\$1,080,891	\$1,080,891	100.0%
7	NRCS	CS-29, Black Bayou Bypass Culverts	\$4,308,921	\$5,386,152	125.0%
8	FWS	CS-32(1), East Sabine Lake HR, CU1	\$5,494,843	\$5,494,843	100.0%
9 10	NMFS NMFS	BA-37, Little Lake BA-38, Barataria Barrier Island	\$31,488,685 \$60,452,296	\$33,990,151	107.9% 110.0%
11	NRCS	BA-27d, Barataria Basin Landbridge, Ph4, CU6	\$18,250,647	\$66,492,384 \$18,250,647	100.0%
12	COE	LA-06, SP Foundation Improvement DEMO	\$1,000,000	\$1,055,000	105.5%
12	OOL	TOTAL	\$139,858,186	\$154,360,347	110.4%
H			Phase I	Phase I	ı
	Agency	Project Name	Ph 1 Baseline Estimate (100%)	Ph 1 Current Estimate	Percentage
	· ·g·····)	MR-11, Periodic Introduction of Sediments and	,		
1	COE	Nutrients DEMO	\$109,730	\$109,730	100.0%
2	EPA	TE-37, New Cut Dune Restoration	\$746,274	\$926,637	124.2%
3	FWS	TE-45, Terrebonne Bay SP DEMO	\$528,894	\$528,894	100.0%
4	FWS	BS-11, Delta Management at Fort St. Phillip	\$363,276	\$363,276	100.0%
5	NRCS	BA-27c(2), Barataria Basin Landbridge, Ph 3 CU4			
6	NRCS	LA-05, Freshwater Floating MC DEMO	\$338,063	\$338,063	100.0%
7	NRCS	CS-29, Black Bayou Bypass Culverts	\$765,150	\$956,438	125.0%
8	FWS	CS-32(1), East Sabine Lake HR, CU1	\$1,425,447	\$1,425,447	100.0%
9	NMFS	BA-37, Little Lake	\$2,639,536	\$1,139,537	43.2%
10	NMFS	BA-38, Barataria Barrier Island	\$3,083,934	\$3,641,059	118.1%
11	NRCS	BA-27d, Barataria Basin Landbridge, Ph4, CU6	\$2,191,808	\$2,191,808	100.0%
12	COE	LA-06, SP Foundation Improvement DEMO	\$362,805	\$339,837	93.7%
Ш		TOTAL	\$12,554,917	\$11,960,726	95.3%
			Phase II, Incr 1	Phase II, Incr 1	% incr over
	Agency	Project Name	Baseline Estimate (100%)	Current Estimate	baseline
		MR-11, Periodic Introduction of Sediments and	· · · · · · · · · · · · · · · · · · ·		
1	COE	Nutrients DEMO	\$1,393,087	\$1,393,087	100.0%
2	EPA	TE-37, New Cut Dune Restoration	\$6,647,352	\$9,591,502	144.3%
3	FWS	TE-45, Terrebonne Bay SP DEMO	\$1,477,479	\$1,974,874	133.7%
4	FWS	BS-11, Delta Management at Fort St. Phillip	\$1,689,940	\$1,689,940	100.0%
	1 110	20 11, 2010 management at 1 on oth 1 mmp	\$ 1,000,010	Ψ1,000,010	100.070
5	NRCS	BA-27c(2), Barataria Basin Landbridge, Ph 3 CU4	\$4,825,871	\$6,032,339	125.0%
6	NRCS	LA-05, Freshwater Floating MC DEMO	\$742,828	\$742,828	100.0%
7	NRCS	CS-29, Black Bayou Bypass Culverts	\$3,543,771	\$4,429,714	125.0%
8	FWS	CS-32(1), East Sabine Lake HR, CU1	\$4,069,396	\$4,069,396	100.0%
		BA-37, Little Lake			
9	NMFS		\$28,849,149	\$32,850,614	113.9%
10	NMFS	BA-38, Barataria Barrier Island	\$57,368,362	\$62,851,325	109.6%
11	NRCS	BA-27d, Barataria Basin Landbridge, Ph4, CU6	\$16,058,839	\$16,058,839	100.0%
12	COE	LA-06, SP Foundation Improvement DEMO	\$637,195	\$715,163	112.2%
			\$127,303,269	\$142,399,621	111.9%

C. Decision/Discussion:

1. Discussion and Decision Regarding Future Operation and Maintenance (O&M) Funding for Non-Cash Flow Projects that have Depleted Their 20-Year O&M Budget

Colonel Peter Rowan said that two projects that were originally fully funded with the 20 year O&M costs are now seeking an increase in costs or funding for O&M. The 20-year O&M funding for these projects have been exhausted. The estimate included is for initial overage and three future years of O&M, in essence changing these projects to a cash-flow basis. Colonel Rowan believes that a discussion is necessary due to potentially changing the operating mode of fully funding PPL 1-8 project costs. He had no objections to this change if done willingly and knowingly to modify the process since it may reflect future project funding.

The floor was opened to the Task Force for discussion:

Mr. Rolland Schmitten agreed that this is a process issue and supports the option to consider requests of 3-year incremental O&M funding on a cash-flow basis for projects on PPLs 1-8 that exceed their 20-year budget.

Mr. Rolland Schmitten made a motion for the Task Force to consider requests for 3-year incremental funding of O&M on a cash-flow basis for individual projects on PPLs 1-8 as needed, and Mr. Miguel Flores seconded. All Task Force members voted in favor and the motion passed.

2. Consider Requests for Operation and Maintenance (O&M) Funding Increased on Priority Project Lists (PPL) 1-8

Based on the actions of the Task Force to approve the previous request, Mr. John Saia announced the Technical Committee's recommendation to approve 2005 - 2007 funding for East Mud Lake Hydrologic Restoration Project O&M in the amount \$720,000 and for 2005 - 2007 funding for Pointe au Fer Hydrologic Restoration Project O&M in the amount of \$215,000.

The floor was opened to the Task Force for discussion:

Mr. Miguel Flores asked for the circumstances and a summary as to why the O&M funds for these two projects were exceeded. Mr. Dave Burkholder explained that the East Mud Lake Project, a PPL2 project, was constructed in the late 1990s and incorporated an existing structure that was built in the 1970s, which now needs to be replaced due to settling problems. The Pointe Au Fer Project had experienced breaching around the flood structures in the canal and along the protected shoreline. Mr. Flores asked about the initial construction costs associated with these projects. Mr. Burkholder noted that the East Mud Lake Project and Pointe Au Fer Project construction costs were \$1.5 million and \$2.1 million, respectively. Mr. Flores believes there is a large investment in these projects, which should be protected since these projects are continuing to make a difference.

Colonel Peter Rowan asked if these costs are anticipated to be one-time cost increases. If these are to become recurring costs, then the Task Force could consider not providing funds, allowing the project to fail because of the substantial increase in the fully funded cost. However, if this is a one-time cost, it would be justifiable and the Task Force would be more willing to

provide funding. Mr. Dave Burkholder replied affirming that the costs were one-time and stated that the original design for East Mud Lake did not include replacement of the structure.

Mr. Randy Hanchey asked if the problems in Pointe Au Fer were the result of tropical storms or other extreme events. Mr. Dave Burkholder replied that the problems are not necessarily related to tropical storms, instead non-tropical or normal event storms often have a greater impact.

Mr. Britt Paul made a motion to accept the Technical Committee's recommendation to increase O&M funding (2005 – 2007) for: East Mud Lake Hydrologic Restoration Project (\$720,000) and Point Au Fer Hydrologic Restoration Project (\$215,000). Mr. Miguel Flores seconded. All Task Force members voted in favor and the motion passed.

Mr. Rollie Schmitten suggested that in the future, a brief presentation showing the initial cost, requested cost, and reason for cost increase be provided to the Task Force for these types of requests.

D. Request: Request for Funding for Administrative Costs for those Projects beyond Increment 1 Funding

Mr. John Saia announced that the Technical Committee will begin to make annual administrative funding recommendations to the Task Force to maintain a 3-year rolling amount of funding for Corps administrative costs on projects. The Technical Committee recommended the approval of \$21,915 for administrative costs through FY05, which covers several years of previous administrative costs.

The floor was opened to the Task Force for discussion:

Mr. Randy Hanchey asked what the requested money would be used for and why it was not included under the Planning Program. Mr. John Saia replied that the money is a rolling amount to be funded each year to maintain the books and reporting for each project. Ms. Julie LeBlanc noted that these administration costs are funded for the first three years of a Phase II project when a project is initially authorized for Phase II by the Task Force; after that, it is similar to the funding of O&M and monitoring throughout the 20-year life of the project. In addition, keeping the cost project-specific and not under the Planning Program will allow the Corps to be funded for these administrative costs after 2009 if the program is not re-authorized. Mr. Hanchey believes that this is not an administration cost and it should be covered in the Planning Budget instead of as a construction item because it is an annual expense. Mr. Saia explained that this cost is project-specific and as the program is continued, the \$5 million will not be available during the O&M phase of these projects. The Technical Committee believes that this is a direct cost to the projects.

Mr. Miguel Flores asked if the accounting for a specific project has a typical percentage associated for this cost. Mr. Chris Monnerjahn noted that each project cost \$665 per year over the life of the project. Ms. Gay Browning added that these funds allow her to do the obligations, estimates, and complete payments for the projects.

Ms. Sidney Coffee asked if the Department of Natural Resources (DNR) would charge the project for similar LDNR administrative costs or ask for additional money. Mr. Gerry Duszynski replied that DNR would charge the money to the project. Mr. Britt Paul added that the cash-flow cost would be funded in a three-year rotating cycle as another project operation cost specific to each project. Mr. Miguel Flores asked if this cost would need an increase every year. Mr. John Saia explained that the requested amount will fund Corps administrative costs through FY05 and would be requested yearly thereafter. Mr. Britt Paul added that it is part of the estimate carried for the life of these projects.

Mr. Miguel Flores asked to consider projecting the costs until 2009 to prevent the Task Force from revisiting this subject. Colonel Peter Rowan replied that future projects would not yet be associated with this cost or this estimate until they are approved for construction.

Mr. Russ Watson made a motion to accept the Technical Committee's recommendation to fund the Corps administrative costs for individual cash flow projects in the amount of \$21,915. Mr. Britt Paul seconded. All Task Force members voted in favor and the motion passed.

E. Request: Request for FY08 Coastwide Reference Monitoring System (CRMS) – Wetlands Monitoring Funds and Project Specific Monitoring Funds for Projects on PPLs 9-13

Mr. Rick Raynie presented an updated status on the CRMS Project. Land rights have been secured for 254 of the 612 stations required. The cost-share agreement between USGS (the Federal sponsor) and the state was executed and will cover the Task Force approved project costs between 2003 and 2007 with amendments for each new funding approval. A Standard Operation Procedures manual for CRMS has been developed by DNR for use by contractors supporting CRMS implementation to ensure standard implementation and consistency within the program. Proposals to construct and service the stations for the first 3 years of implementation are currently under review. In the next year, land rights acquisitions will continue, a contract will be selected to begin construction of the stations, the contractor will be trained on the Standard Operating Procedures, and data collection will begin.

The floor was opened to the Task Force for discussion:

Colonel Peter Rowan asked when a baseline would be established. Mr. Rick Raynie noted that 2004 Digital Ortho Quarter Quads (DOQQs) will be used as a baseline for site conditions. In the fall of 2005, land and water analysis will also be used to check the baseline status of the projects. To determine the initial conditions, data will be collected in spring 2005.

Mr. Miguel Flores asked that, in the future, requests include a "visual" of the work done (map, landrights acquired, stations constructed, etc.) and provide a better progress report of finances and expenditures. Mr. Gerry Duszynski noted that a good assessment of CRMS financing would not be available until the proposals are reviewed.

Mr. John Saia informed the Task Force that the recommendation of the Technical Committee is to approve the funding of \$91,563 for project-specific monitoring for three cashflow projects (\$2,712 for CS-30, GIWW Bank Stabilization – Perry Ridge to Texas; \$82,586 for TE-40, Timbalier Island Dune/Marsh Restoration; and \$6,265 for ME-19, Grand-White Lake Landbridge Protection) and \$532,000 for FY08 CRMS.

Mr. Rolland Schmitten made a motion to accept the recommendation of the Technical Committee to fund project-specific monitoring in the amount of \$91,563 and FY08 CRMS in the amount of \$532,000. Mr. Russ Watson seconded. All Task Force members voted in favor and the motion passed.

F. Request: Request for Re-allocation of Funds for Construction Unit 4 for the Barataria Basin Landbridge Shoreline Protection, Phases 1 and 2 (BA-27)

Mr. John Saia reported that the Technical Committee recommended approving the reallocation of \$1,510,563 of the remaining BA-27 budget to Construction Unit 4.

Mr. Quin Kinler informed the Task Force that the Barataria Landbridge Projects were approved over the course of PPLs 7, 8, 9, and 11 for Phases 1, 2, 3, and 4, respectively. These projects include a total of six construction units. The estimate for all four phases is \$80.6 million, which is 108% of the combined total original estimate for the four phases. The current Agenda Item 9 request is for Phase 1 and 2 of Construction Unit 4 to protect 21,000 ft of shoreline for the Barataria Basin Landbridge. As currently approved for construction by the Task Force, this portion of the project has a 9 percent contingency, which is not ideal. He requested that \$1,510,563 within the BA-27 budget that has not been allocated to a specific construction contract be approved for use for this portion of the project.

Mr. Randy Hanchey asked if all of the units have been constructed. Mr. Quin Kinler replied that three pieces have been constructed and that the estimates presented are based on actual cost for those three and 95 percent design estimates for the other parts.

Colonel Peter Rowan asked which parts of the project were associated with overages in the construction costs. Mr. Quin Kinler explained that the three units constructed are within budget; however, overages will occur when funding additional units.

Mr. Randy Hanchey asked about the use of a solid concrete or rock wall, preventing access between the marsh and open water. Mr. Quin Kinler explained that maintaining the connectivity between these two systems has been incorporated into the design. Within the 21,000 ft to be protected in the project, there will be 500 ft of openings distributed throughout the area with a minimum gap of 10 ft.

Mr. Miguel Flores asked if there will there be marsh creation behind the wall. Mr. Quin Kinler noted that this is the location of the Fish and Wildlife Service Dedicated Dredging on the Barataria Basin Landbridge Project and both projects will work together once both are implemented. After 20 years, this project will produce 424 net acres without the dredging project.

The floor was opened to the Task Force for discussion:

Colonel Peter Rowan asked if these two projects are independent or would the Task Force be required to commit to both. Mr. Quin Kinler replied that this is a stand-alone project and that the benefits assigned to this project were based solely on the erosion protection. When both projects are combined, there are additional benefits. Mr. Britt Paul replied that the two projects were designed to accrue benefits even if only one is funded. Mr. Kinler noted that both of these projects are individually cost effective.

Mr. Miguel Flores asked how many more phases are contained in this project and what the total estimated cost of the project was. Mr. Quin Kinler replied that all phases would cost approximately \$80 million.

Mr. Rolland Schmitten asked if the reduction in the percent of original budget between the initial phases and Phase 4 was due to a learning curve. Mr. Quin Kinler explained that the savings were due to a learning curve in how much it cost to build shoreline protection on poor soils as well as savings from there being better soils within the during Phase 4 project area.

Mr. Britt Paul made a motion to accept the Technical Committee's recommendation to reallocate funds from BA-27 in the amount of \$1,510,563 to Construction Unit 4 of the Barataria Basin Shoreline Protection (Phases 1 and 2), and Mr. Russ Watson seconded. All Task Force members voted in favor and the motion passed.

G: Request: Request for Construction Approval and Phase II Authorization for Projects on all PPL's

Before the agenda item was started, Ms. Julie LeBlanc reviewed the interactive funding spreadsheet showing the available funds balance and mentioned that a placeholder for the set aside for PPL14 Phase I was needed. Colonel Rowan asked the Task Force for a decision on the recommendation from the Technical Committee to provide \$9 million for PPL14 Phase I.

The floor was opened to the Task Force for discussion:

Mr. Rolland Schmitten asked if \$8 million was used as a place holder instead of \$9 million, what would become of the \$1 million difference. Ms. Julie LeBlanc replied that the \$1 million would be shown as available funds.

Mr. Britt Paul made a motion to accept the Technical Committee's recommendation to provide a \$9 million place holder for PPL14 Phase I funding in the interactive funding spreadsheet. Mr. Miguel Flores seconded the motion. All Task Force members voted in favor and the motion passed.

Ms. Julie LeBlanc noted that there was \$51,937,700 in Federal funding (85%) available for construction approval and Phase II authorization, following the Task Force approval of funding in previous agenda items and incorporating the \$9 million set aside for PPL14 Phase I funding. This spreadsheet is included below.

Available Program Funds (Construction Program)	Total	Federal Portion	13-Oct-04
Available Program Funds (Construction Program)	Amount	85%	Fed Balance
Available "Unencumbered" Balance (as of 13 Oct 04)		\$3,510,112.00	\$3,510,112.00
Anticipated Funding into Construction Program, FY05		\$57,421,000.00	\$60,931,112.00
PPL14, Phase I Setaside	\$9,000,000.00	\$7,650,000.00	\$53,281,112.00
Agenda Item #6: O&M Funding Increases on PPLs 1-8	\$935,000.00	\$794,750.00	\$52,486,362.00
Agenda Item #7: Corps Administrative Costs	\$21,915.00	\$18,627.75	\$52,467,734.25
Agenda Item #8: Project-Specific Monitoring Funds for PPLs 9-13	\$91,563.00	\$77,828.55	\$52,389,905.70
Agenda Item #8: CRMS-Wetlands FY08 Monitoring Request	\$532,000.00	\$452,200.00	\$51,937,705.70
Total Available "Unencumbered" Balance assuming all above Technical Committee recommendations are approved by the Task Force			\$51,937,705.70

Colonel Rowan outlined how this agenda item would be handled. Each project up for consideration by the Task Force would be briefly presented by the sponsoring agency. After each project presentation, the Task Force would briefly make comments and then the floor would be opened to the public for comments.

Mr. John Saia said that the Technical Committee has reviewed 11 projects and 1 demo project for construction approval or Phase II authorization. Each agency represented in the Technical Committee was asked to rank the projects. At the time of the Technical Committee meeting, there was not sufficient funds to recommend the fifth highest-ranking project, North Lake Mechant, therefore the USFWS was tasked with reconsidering the cost estimate for the project. It was also suggested to skip the North Lake Mechant Project to fund lower ranked projects that would fit within the available funds. The Technical Committee determined that a Task Force recommendation should be made for the top four ranking projects, including the demonstration.

Mr. Miguel Flores asked for clarification on how the votes were cast to rank the projects. Mr. John Saia explained that prior to the Technical Committee meeting, all agencies agreed to a voting procedure via email. After all of the project presentations at the Technical Committee meeting, each agency ranked the projects (using a weighted score – 11 to highest ranked project, 1 to lowest ranked project). It was previously decided that a ranked vote of 6 or more would be considered as a "yes" vote for that project. The projects were then ranked by number of agency "yes" votes and then by weighted point scores. Mr. Flores asked about the factors considered by the members in making their vote. Mr. Saia replied that it varied by agency, with what they felt to be the most critical projects along with some consideration toward the prioritization score.

Mr. John Saia opened the floor for agencies to make presentations on individual projects.

1. Barataria Basin Landbridge Shoreline Protection Project Phases 1 and 2 (BA-27)

Mr. Quin Kinler, NRCS, explained that this project would protect 13,780 ft of shoreline for an area that is eroding at 114 ft/yr for 77 percent of the area and 30 ft/yr for 23 percent of the

area. This project will result in 721 net acres at year 20 and has a prioritization score of 77.25. The fully funded estimate for this project is \$11.7 million with a funding request of \$7.4 million.

The floor was opened to the Task Force for discussion:

Mr. Miguel Flores asked about the ecological significance in preserving this portion. Mr. Quin Kinler responded that this area has a more significant erosion rate than other portions of Louisiana. This project contributes to maintaining an important landmass that separates the marine tidal processes of the lower Barataria Basin from the freshwater dominated upper basin.

The floor was opened up to the public for comments. There were no public comments on the Barataria Basin Landbridge Shoreline Protection Project.

2. Barataria Basin Landbridge Shoreline Protection Project Phase 3 (BA-27c)

Mr. Quin Kinler, NRCS, explained that this project would protect 22,800 ft of shoreline for an area that is eroding at 30 ft/yr for 40 percent of the area, 15 ft/yr for 46 percent of the area, and 5 ft/yr for 5 percent of the area. This project will create 180 net acres and has a prioritization score of 45.55. The fully funded estimate for this project is \$14.1 million with a funding request of \$12.1 million.

The floor was opened to the Task Force for discussion:

Mr. Randy Hanchey asked what the difference was between the two Barataria Basin projects to have one rated lower than the other (regarding their prioritization scores). Mr. Quin Kinler noted that the biggest difference is the rate of erosion and the fact that this project is not going to protect as many acres as the first. Mr. Hanchey commented that it seems that this project envisions protecting the entire Barataria Basin Landbridge. Mr. Kinler agreed that this area is very important and that the peninsula is already being cut with oil and gas access canals. He added that if this phase is not funded this year, funding will be requested next year for this last piece of the project. Mr. Hanchey is interested in a complete solution for the Barataria Basin Landbridge, which needs to be kept in mind to protect this area.

The floor was opened up to the public for comments:

Ms. Marnie Winter, representing Jefferson Parish, noted that the landbridge project is crucial for Jefferson Parish even though it is primarily located in Lafourche Parish.

3. Freshwater Bayou Bank Stabilization – Belle Isle Bayou to the Lock (TV-11b)

Dr. Ken Duffy, LDNR, explained that this project would protect 40,000 ft of shoreline for an area that is eroding at 12.5 ft/yr. This project will create 241 net acres and has a prioritization score of 42.50. The fully funded estimate for this project is \$15.7 million with a funding request of \$13.8 million.

The floor was opened to the Task Force for discussion:

Mr. Randy Hanchey asked how the fact that a project is on either the east or the west bank of Freshwater Bayou Canal could impact the prioritization score. Dr. Ken Duffy noted that one side is in the Chenier Plain, while the other side is on the Deltaic Plain. The marshes in these areas are different enough to make a distinction between the two.

The floor was opened up to the public for comments:

Mr. Judge Edwards, Vermilion Corporation and landowner, is in favor of the project and noted that once the hydrologic restoration portion was removed from this project, the benefits were greatly reduced. Approximately 7,000 acres of marsh were under management prior to the levees being managed. The private sector has tried to mimic this project, but has been prevented by the cost of mitigation.

4. Freshwater Introduction South of LA Highway 82 (ME-16)

Mr. Darryl Clark, USFWS, explained that this project would introduce freshwater into the Mermentau Basin through channel enlargement, new freshwater inflow structures, plug removal, modifying a gate structure, and construction of 26,000 feet of earthen terraces to reduce salinity levels and land loss. This project will create 296 net acres and has a prioritization score of 57.35. The fully funded estimate for this project is \$5.4 million with a funding request of \$4.3 million.

The floor was opened to the Task Force for discussion:

Colonel Peter Rowan noted that there was one area on the salinity gradient map that indicated an increase in salinity. Mr. Darryl Clark replied that there was a structure to introduce freshwater near that location, but that area consists primarily of brackish and saline marshes, therefore that area probably would not have indicated a salinity increase as depicted in the model. Colonel Rowan asked if the hydrologic model was completed in high rain and drought years because rainfall has a large impact on salinity. Mr. Clark replied that the model year was a normal year and that resources and time were not available to model different rainfall years.

Mr. Randy Hanchey commented that when anomalies occur, it questions the creditability of the results. He also asked how this project compares to a previous priority list project with structures up to the Mermentau Basin. Mr. Darryl Clark explained that the State has a project to introduce freshwater at Pecan Island as well as two other CWPPRA projects in engineering and design, both of which are to the west of the Rockefeller Refuge. Mr. Hanchey has seen similar projects where terraces contribute 70 to 80 percent of the benefits and asked how much of the benefits are associated with terraces as opposed to the introduction of freshwater. Mr. Darryl Clark replied that the terraces would restore 14 net acres of marsh, while the freshwater introduction would protect 282 net acres.

The floor was opened up to the public for comments:

Mr. Parke Moore, Louisiana Department of Wildlife & Fisheries, stated that his department supports this project. He noted that Freshwater Introduction South of Highway 82 would enhance approximately 24,000 acres of marsh in Rockefeller Wildlife Refuge and allow a

more natural, historic flow pattern of freshwater into now brackish marshes. In time, this will allow the wetlands to become a more diverse and productive fresh and intermediate marsh.

5. South Lake Decade Freshwater Introduction – Construction Unit 1 (TE-39)

Mr. Loland Broussard, NRCS, explained that the intent of this project is to introduce freshwater from Lake Decade into interior marshes and provide armored protection to the southern shoreline of Lake Decade. The project has been separated into 2 construction units with Construction Unit 1 involving shoreline protection and Construction Unit 2 encompassing the freshwater introduction components. The project features included in Construction Unit 1 are 8,700 ft of shoreline protection, 2,900 ft of embankment restoration, and installation of a low level weir to reduce erosion (15-20 ft/yr) and salinity levels. This project will create 207 net acres and has a prioritization score of 73.45. The fully funded estimate for this project is \$3.4 million with a funding request of \$2.5 million.

The floor was opened to the Task Force for discussion:

Mr. Randy Hanchey asked about the benefits in placing a rock dike to protect a very narrow piece of land and about the condition of the water in Lake Decade. Mr. Loland Broussard replied that the lake is basically fresh, and there were two monitoring stations previously installed to observe lake and interior marsh conditions. Mr. Hanchey noted that it seems as if this area has already been lost and that a dike will not provide much benefit to the southern area. Mr. Broussard responded that the largest benefit from this project would be to maintain the hydrologic barrier between the lake and marsh area to prevent high salinity water from further encroachment into the fresh/intermediate marsh.

The floor was opened up to the public for comments:

Mr. Nolan Bergeron, Chairman of the Coastal Zone Management and Coastal Restoration Advisory Committee in Terrebonne Parish, supports this project.

Mr. James Miller, Costal Zone Management Administrator for Terrebonne Parish, noted that this project is in one of the most critical areas of Terrebonne and asked for its support.

6. Gulf Intracoastal Waterway (GIWW) Bank Restoration of Critical Areas (TE-43)

Mr. Andy Tarver, NRCS, explained that this project would protect 41,000 ft of shoreline, enabling the GIWW to direct freshwater to the east, protect connected marshes, and prevent an erosion rate of 15 ft/yr along the bank. This project will create 366 net acres and has a prioritization score of 43.25, which does not account for protection of floating marsh. The fully funded estimate for this project is \$23.6 million with a funding request of \$20.4 million.

The floor was opened to the Task Force for discussion; however, there were no comments on the GIWW project.

The floor was opened up to the public for comments:

Mr. James Miller, Costal Zone Management Administrator for Terrebonne Parish, noted that this project will help many critical areas and that vessel traffic is destroying the marshes.

Mr. Nolan Bergeron, Chairman of the Coastal Zone Management and Coastal Restoration Advisory Committee in Terrebonne Parish, also supports this project.

Mr. George Strain, Vice President of Continental Land and Fur and majority land owner, commented that when the GIWW was initially built, it had a width of 125 feet but has since expanded to over 1,000 ft wide in some places. The U.S. Fish & Wildlife Service documented this problem in 1989 and proposed bank stabilization along this same area, but nothing was done. He stated that a structural retainer, and not dredged material alone, is required to have a lasting impact on bank stabilization.

7. North Lake Mechant Landbridge Restoration Project – Construction Unit 2 (TE-44(2))

Ms. Martha Segura, USFWS, explained that the revised version of this project would restore marsh along the north shore of Lake Mechant and the Small Bayou La Pointe Ridge through dedicated dredging and construction of several plugs. This project will create 519 net acres and has a prioritization score of 57.90. She informed the Task Force that the budget was extensively examined as well as other CWPPRA projects to return money to the program to fit into the remaining available funds. The updated fully funded estimate for this project is \$31.0 million with a funding request of \$27.4 million. This project was revised since the original version was presented to the Technical Committee. Changes include reducing the placement height in some of the cells by 0.5' based upon soil conditions (this was discussed at the 95% design review meeting) and eliminating a 40-acre marsh creation cell.

The floor was opened to the Task Force for discussion:

Mr. Miguel Flores asked for information on the interrelationship between this project and the South Lake Decade Project. Ms. Martha Segura explained that this project area adjoins the South Lake Decade Project area. Mr. Flores questioned the advantage of approving one project over the other or combining projects. Ms. Segura noted that the advantage of this project is to remove the saltwater source for a large area. There is a synergy between the projects that help retain freshwater in the area.

Colonel Peter Rowan asked if the project has been optimized. Ms. Martha Segura replied in the affirmative and stated that the goals and integrity of this landbridge project cannot be kept if the features are further reduced.

Ms. Sidney Coffee noted that this is a positive move to indicate that all projects could be further optimized. She was concerned that the integrity of the process would be jeopardized by changing projects to fit within a given budget. Ms. Martha Segura noted that half of the savings for this project came from something that was not new; the changes made were ones that had already been discussed.

Mr. Randy Hanchey shared some of Ms. Sidney Coffee's concerns. He was surprised we have routinely provided S&A costs from a formula that doesn't necessarily reflect the true S&A

costs of the project. There might be a lot of money out there that could finance this project by itself if everyone did what was accomplished on this project. Mr. Hanchey's concerns for this project have been alleviated and he believes it is now a good project. The reduction of the elevation of the fill was a good move. He does not share the same concern as the other members to carry over a large surplus in the Construction Program. He noted that a surplus would provide a cushion for any cost overages and high priority opportunities that might develop.

The floor was opened up to the public for comments:

Mr. James Miller, Costal Zone Management Administrator for Terrebonne Parish, pointed out that the landbridge is a critical barrier between easily eroded marshes in the north and brackish waters in the south. This area will provide habitat for bald eagles and brown pelicans through an increase in the estuarine functional value and wetland area. He asked the Task Force members to reconsider this project for funding. Colonel Peter Rowan asked Mr. James Miller which project is a priority for Terrebonne Parish. Mr. Miller believes that the Lake Mechant project enhances South Lake Decade, and that it is a tough decision.

Mr. Nolan Bergeron, Chairman of the Coastal Zone Management and Coastal Restoration Advisory Committee in Terrebonne Parish, strongly supports this project and believes it to be the top priority. It is important to protect the freshwater marsh to reduce the impact of hurricanes and tidal surges.

Mr. Mark Rogers, resident of Terrebonne Parish, also strongly supports this project and believes this is the most critical project for Terrebonne. He also likes the South Lake Decade and GIWW Projects, but this project has the most benefits. He has seen the benefits from the shoreline protection of north Bayou Decade as well as benefits from this Lake Mechant Project.

8. Dedicated Dredging on the Barataria Basin Landbridge (BA-36)

Mr. Kevin Roy, USFWS, explained that this project would compliment the Barataria Basin Landbridge Project (Phase 1 and 2) by creating marsh in the area behind the protection wall, which faces a 2 percent per year erosion rate. This project will create 605 net acres and has a prioritization score of 61.00. The fully funded estimate for this project is \$36.2 million with a funding request of \$33.7 million.

The floor was opened to the Task Force for discussion:

Mr. Miguel Flores asked for verification as to how there would still be land loss in this area with the BA-27 project in place which would protect over 400 acres. Mr. Kevin Roy replied that the BA-27 project would protect marshes from shoreline erosion but that interior marsh loss would continue to occur from subsidence and ponding.

The floor was opened up to the public for comments:

Ms. Marnie Winter, representing Jefferson Parish, noted that this project is another priority for Jefferson as this area is experiencing some of the worst erosion rates in Louisiana. It has always been planned to fill in behind the shoreline protection. She understands that funds

should not be tied up for this project until the shoreline protection is in place, but this project does have a high ranking score and hopes it will be at the top of list next year. Colonel Peter Rowan asked what project would be considered a priority for Jefferson Parish. Ms. Marnie Winter replied that it would be this project. Mr. Miguel Flores believes that fill is needed behind the dike and should wait until it has been completed. He believes this is a worthy project, just not the right time to fund it.

Mr. Randy Hanchey thinks that the optimal schedule is to fill in behind wall sections as they are built and not to wait until the entire area is completed. He believes that under extraordinary circumstances, a project could be authorized next summer for construction instead of waiting until the next year. Colonel Peter Rowan agreed that the Task Force could approve projects outside of the schedule if there are additional benefits to this action.

9. Grand Lake Shoreline Protection Project (ME-21)

Mr. Chris Monnerjahn, USACE, explained that this project would protect 43,500 ft of shoreline for an area that is eroding at 25 ft/yr. This project will create 540 net acres and has a prioritization score of 66.25. The fully funded estimate for this project is \$15.2 million with a funding request of \$14.1 million.

The floor was opened to the Task Force for discussion:

Mr. Russ Watson noted that the comparison between Grand Lake and GIWW is not a good one because the Terrebonne marshes are deteriorating faster, but he believes that Lake Mechant is more important.

Mr. Miguel Flores asked about the ecological significance of this project. Mr. Chris Monnerjahn replied that the ecological benefit would be the prevention of shoreline erosion, which results in 540 net acres over the 20-year project life.

Colonel Peter Rowan noted that there are no near-term features in Sub-basin 4 under the Louisiana Coastal Area (LCA) study. It is important to ensure that both the CWPPRA and LCA programs are compatible and compliment each other. This may be one of those projects that is needed in an area the LCA would not be reaching. Mr. Randy Hanchey agreed with the Colonel and pointed out that there are no significant projects in the Chenier Plain.

The floor was opened up to the public for comments. There were no public comments on the Grand Lake Shoreline Protection Project, other than those submitted prior to the meeting.

10. Raccoon Island Shoreline Protection Project (TE-48)

Mr. Mike Carloss, LDWF (formerly with NRCS), explained that this project would protect 4,240 ft of shoreline for one of the most important barrier islands in North America for colonial water birds and species diversity. This project will create 16 net acres and has a prioritization score of 41.93. The fully funded estimate for this project is \$7.8 million with a funding request of \$6.4 million.

The floor was opened to the Task Force for discussion:

Mr. Miguel Flores commented that the EPA is fully supportive of barrier island restoration projects but asked whether the reformation of these islands is due to natural processes or breakwater structures. Mr. Mike Carloss noted that sand pumped onto the island did not last; something was needed to trap the sand in place. Mr. Flores asked why breakwaters were used instead of building up the island with sediment. Mr. Carloss replied that they would like to do both. Phase B will create marsh on the backside of the island, but Raccoon Island has some unique features that would be destroyed if the island was completely built up with sand.

The floor was opened up to the public for comments:

Mr. Parke Moore, Louisiana Department of Wildlife & Fisheries, believes that this island is one of the most important barrier islands and sea bird nesting areas in North America. Raccoon Island is an important island for brown pelicans, roseate spoonbills, sport fishing, and storm surge protection for Terrebonne Parish. The Louisiana Department of Wildlife & Fisheries fully supports this project.

Mr. Nolan Bergeron, Chairman of the Coastal Zone Management and Coastal Restoration Advisory Committee and on behalf of the Terrebonne Parish Consolidated Government, strongly supports this project as barrier islands are the first line of defense.

11. South White Lake Shoreline Protection Project (ME-22) and Shoreline Protection Foundation Improvement Demonstration (LA-06)

Ms. Melanie Goodman, USACE, explained that this project would protect 61,500 ft of shoreline for an area that is eroding at 15 ft/yr. This project will protect and/or create 844 net acres and has a prioritization score of 66.40. The fully funded estimate for this project is \$19.7 million with a Increment 1 funding request of \$15.7 million. This project will also serve as the host project for the Shoreline Protection Foundation Improvement Demonstration Project. The demonstration project will test different foundation improvement methods that could improve cost effectiveness and feasibility of shoreline protection projects. The fully funded estimate for this project is \$1.1 million.

The floor was opened to the Task Force for discussion; however, there were no comments on this project.

The floor was opened up to the public for comments:

Mr. Randy Moertle, representing M.O. Miller estate property, commented that this area was originally pumped down for cattle use. These marshes are lower than marshes outside of this area and if the levees are breached, the lake will expand to Highway 82, which is a major evacuation route. Mr. Randy Hanchey was not aware of the extent of pumping and subsidence that has occurred. This area is now being managed for water fowl, in which, it is common practice to dry areas for a short period. He has performed similar marsh management practices at Little Pecan Island and did not have problems with marsh converting to open water; the problem was marsh closing in open water.

Mr. Martin Miller, III, representing family members who manage the property, is in support of this project. This area has not been pumped for cattle in 20 years. Pumping restarted two years ago when White Lake breached the levees.

Mr. M.O. Miller, II, an owner of M.O. Miller Estate, supports the project and will do whatever it takes to get it done.

Mr. Judge Edwards, Vermilion Corporation, supports this project and presented pictures to the Task Force supporting its need. He believes that the area separating White Lake from the Gulf of Mexico could be opened up with the right storm event or tidal surge. White Lake is important for rice and crawfish culture in Vermilion and Cameron Parishes.

Mr. John Saia said that the Technical Committee recommended approval of the top four projects: South White Lake Shoreline Protection (including the demonstration project), the Barataria Basin Landbridge – Phases 1 and 2, Raccoon Island Shoreline Protection – Phase A, and Freshwater Introduction South of Highway 82. With these projects approved, \$24.5 million in Federal funds will remain. The remaining funds were not enough at the time to recommend the fifth highest project, Lake Mechant, therefore \$24.5 million would remain unallocated pending a Task Force decision to fund additional projects.

Mr. Britt Paul made a motion to accept the Technical Committee's recommendation to approve construction (for non-cash flow project)/authorize Phase II and approve Phase II Increment 1 funding (for cash flow projects)/approve funding increase (for non-cash flow project) for the top four ranked projects. Mr. Rolland Schmitten seconded. All Task Force members voted in favor and the motion passed.

The floor was opened to the Task Force for discussion:

Ms. Sidney Coffee questioned the Task Force on their feelings of having a balance of \$24 million or \$1 million. Mr. Miguel Flores believes that there will be many projects next year that will have a higher prioritization score than some of the current projects. He is not opposed to keeping a buffer in the budget for next October. Mr. Rolland Schmitten believes that \$1 million would not be enough of a buffer, but \$24 million would be too much. He thinks that the Lake Mechant Project is a good project; it has been supported by the Task Force. Mr. Schmitten asked what it will do to the reserve to fund project overages. Colonel Peter Rowan replied that if the Task Force approved the recommendation, the expected funding available the program through 2009 would be down to \$255 million. Mr. Britt Paul clarified that if a project came in over budget, all that could be spent was \$1.1 million. Ms. Julie LeBlanc agreed, unless the Task Force decided to over-program funds.

Mr. Randy Hanchey believes that there will be projects as good, if not better, than the projects presented and should be anticipated next year. Future projects should be accounted for when looking at the remaining program budget. He also pointed out that the Task Force accepted the full recommendation of the Technical Committee without a discussion on the merits of the remaining projects. From the State's perspective, Lake Mechant would be preferred to other projects just approved by the Task Force. Mr. Hanchey would like to compare the Lake

Mechant and GIWW Projects to the four approved by the Task Force. Colonel Peter Rowan responded that three of the high priority projects for the DNR (based upon the State's vote during the Technical Committee meeting) have been approved and are not necessarily in conflict with the State or the action. Mr. Hanchey added that the responsibility of the Task Force is not to simply endorse the recommendations of the Technical Committee, but to make choices. Colonel Peter Rowan said he is comfortable with the consensus of the Task Force and is comfortable with a \$1.5 million buffer knowing that additional cash will come into the program each successive year and that there is money sitting out there that could be made available. Mr. Miguel Flores agreed with Mr. Hanchey and believed that they were going to vote on the individual projects. Mr. Flores also agreed with Colonel Rowan that there is not a problem in carrying over \$1.5 million given there is money out there that has not been expended.

Mr. Russ Watson noted that at Technical Committee meetings, it was indicated that it would be a semi-crime to leave \$24 million unallocated. The Technical Committee said that the Task Force should look at these things and make these big decisions. He commented that if a project is skipped to fund one that fits the budget, then the question becomes are we adding quality or quantity? Mr. Watson believes it would be wrong to hold back an optimized project because there is a possibility that another project might be ready in the future. He does not believe there is a reason to remand the issue to the Technical Committee for a later recommendation.

Ms. Sidney Coffee believes that the Task Force is setting a precedent that could lead to the manipulation of the process if allowed to continue. She noted that the Task Force likes the Lake Mechant Project, and she was amazed at what was accomplished with the budget. She asked if there were other projects that could be reexamined to find millions of dollars to use. She encouraged all agencies to continue to reexamine their projects.

Colonel Peter Rowan asked Mr. Rolland Schmitten to address Lake Mechant since NMFS voted the project as their highest ranked project at the Technical Committee meeting. Mr. Schmitten stated that he previously commented on the project and restated that their issue relates to the reserve. He would be willing to over-program if necessary when another project requests an overage in funds that exceeds the buffer.

Mr. Russ Watson asked to have the projects approved today to reconcile their Phase I accounts, which could bring a lot of money back to the program. He believes that \$1.5 million would be an adequate buffer and that it would not be right to put a hold on projects that are ready to go for future possibilities.

Mr. Gerry Duszynski pointed out that there are funded projects in Phases I and II that may not be constructed for a variety of reasons.

Mr. Miguel Flores recognized the value of Lake Mechant, but asked why Grand Lake, which has a higher prioritization score, or another project should not be considered instead.

Mr. Randy Hanchey acknowledged that a case could be made for every project listed, but the right thing to do would be to look at the next ranked project unless there are concerns about it. He believes that the buffer is being overstated and pointed out there had not been one before; instead all of the money has been allocated. He supports the optimization of projects to make them as cost effective as possible.

Colonel Peter Rowan asked for a motion. Mr. Russ Watson made a motion to approve North Lake Mechant at the reduced amount presented.

Mr. Rick Hartman (substituting for Mr. Rollie Schmitten) asked for an amendment to the Task Force's motion. He would like an agreement to over-program funds if bids for other projects are high. Not doing so could mean choosing North Lake Mechant over any other projects that might go to bid this year. He believes that there is a significant potential to over-program funds. Colonel Peter Rowan pointed out that if a project exceeds the 100 percent approved budget, they will need Task Force approval. Mr. Russ Watson added that, in the past, over-programming is not something that the Task Force has been willing to discuss; however there may be enough money once Phase I budgets are cleaned up.

Mr. Randy Hanchey suggested not calling it over-programming funds, but judicious management of available money in this cash-flow environment. Money could be diverted from 20 years worth of O&M to cash-flow management. Money from delayed projects that will not use the allocated construction money for several years can instead be used for more immediate projects. He thinks that unobligated money can be located somewhere in the CWPPRA program, if needed. Financial management of a program means making decisions on priority and short-term requirements as well as recognizing that problems will need to be solved in the long-term. There is flexibility in the system and when needed, the money will be managed to take care of high priority needs.

Colonel Peter Rowan believes that over-programming is not ideal for this program; instead it is up to the managers to identify the required changes. Mr. Rick Hartman agreed and noted that the Corps, as the money managers, may take a strong stance against over-programming. Mr. Randy Hanchey responded that he feels that the Corps has never unilaterally utilized their money manager status to make decisions on these matters. These decisions have always been brought before the Task Force.

Mr. Rick Hartman would like an agreement that some over-programming or creative funding would be allowable on a case-by-case basis. Mr. Randy Hanchey does not think that this agreement would be wise as it could be easily misconstrued. Instead, he believes that the Task Force will make the right decisions when necessary. Mr. Miguel Flores asked how long planning of new projects would continue. He acknowledged that they are required by law in terms of PPL lists, but it is getting to the point where focus should be more on constructing projects. Mr. Flores believes that there is enough flexibility in the program to address Mr. Hartman's concerns.

Mr. Miguel Flores seconded the motion previously made by Mr. Russ Watson (authorize Phase II and approve Phase II Increment 1 funding for the North Lake Mechant at the reduced level presented to the Task Force). All Task Force Members voted in favor and the motion passed.

A summary of the Task Force actions taken under this agenda item is included below.

Agency	Proj No.	PPL	Project	Scheduled Constr Start	Type of Task Force Action	Phase II Total Cost	Phase II, Incr 1 Funding Approved	Funding Increase Approved
NRCS	BA-27	8	Barataria Basin Landbridge, Ph 182 - CU 5	Jun-05	Cost Increase for Non- cash Flow Project	NA	NA	\$7,441,870
FWS	ME-16	9	Freshwater Introduction South of Hwy 82	Jun-05	Phase II authorization and Increment 1 Funding	\$5,444,187	\$4,323,846	NA
FWS	TE-44(2)	10	North Lake Mechant - CU 2	Feb-05	Phase II authorization and Increment 1 Funding	\$30,977,916	\$27,400,960	NA
NRCS	TE-48	11	Raccoon Island Shoreline Protection, Ph A (CU1)	Jun-05	Phase II authorization and Increment 1 Funding	\$6,781,037	\$6,451,765	NA
COE	ME-22	12	South White Lake	Jan-05	Phase II authorization and Increment 1 Funding	\$18,085,844	\$14,122,834	NA
COE	LA-06	13	Shoreline Protection Foundation Improvements Demo	Jan-05	Construction authorization (Non- cash Flow Project)	NA	NA	NA
					TOTAL:	\$61,288,984	\$52,299,405	\$7,441,870
TOTAL Project Funding Approved by the Task Force:					\$59,741,275			

V. INFORMATION

A. Report: Status of Breaux Act Program Funds and Projects

Ms. Gay Browning discussed the Construction Program and status of CWPPRA accounts. There are \$500 million in obligations and \$231 million in expenditures. In addition to the \$5 million funding for FY05, a carryover of \$687,987 is available in the Planning Budget. Currently, there is \$3.5 million available in Federal funds for the Construction Program. There is a potential return of \$35.7 million from projects on PPLs 1-8 without construction approval. The total funding requested at this meeting is \$147 million, approximately \$73 million above the current available funds.

Ms. Julie LeBlanc gave an overview on the program funding status. The total funding for this program, Federal and non-Federal, is just over \$1 billion. Assuming that the Task Force will "commit" to 20 years of O&M for projects that have begun construction, to date, \$713.6 million of this total has been "committed". This includes the total costs for all PPL 1-8 projects and for all PPL 9+ projects that have started construction. The four projects recommended by the Technical Committee for Phase II authorization today total \$38 million. In the next funding cycle, FY06 dollars, if all projects currently scheduled to request funding are approved, the total program funding would be exceeded by more than \$250 million. The un-obligated funds carried

over in FY04 are \$87.5 million, the lowest amount since FY95, with unencumbered funds at the close of FY04 at \$3.5 million. In summary, she believes that the program is in good shape to meet the 20 year commitment on projects on PPLs 1-8 and PPL9+ projects approved for construction; noted that actual obligations lag funding approvals year after year; and stated that recently the program execution has caught up with set aside dollars (leaving only a small amount of funding "unencumbered").

Ms. Julie LeBlanc introduced the interactive funding spreadsheet that was to be used throughout the meeting as a tool to allow the Task Force to the remaining "unencumbered" funding balance as funding decisions are made. Mr. Randy Hanchey asked where the projects listed under Phase I for PPL14 originated. Ms. Julie LeBlanc clarified that the list was selected by the Technical Committee from a group of 11 nominees. The Technical Committee will consider the 6 candidate projects in December 2004 and recommend up to four projects to the Task Force for final approval by the Task Force in January 2005. Colonel Peter Rowan added that this list of projects will not be on the agenda until January, but need to be considered at this meeting to know what amount should be set aside. These projects may or may not be the specific projects that get approved for Phase I, but it is a methodology to develop a funding estimate.

B. Announcement: PPL 14 Public Meetings

Ms. Julie LeBlanc announced that the public meetings for the six PPL14 candidate projects will be presented on November 17th in Abbeville and November 18th in New Orleans.

C. Report: Public Outreach Committee Annual Report

Colonel Peter Rowan asked for a motion to defer the annual report from the Public Outreach Committee until the next Task Force meeting in January 2005.

Mr. Miguel Flores congratulated the publishers of *WaterMarks* on an excellent publication on the hypoxia issue. He believes that these materials should be provided to members of Congress.

Ms. Sidney Coffee made a motion to defer the annual report from the Public Outreach Committee until the next meeting, and Mr. Britt Paul seconded. All Task Force Members voted in favor and the motion passed.

D. Report: Preliminary Damage Assessment from Hurricane Ivan

Colonel Peter Rowan asked for a motion to defer the report on the preliminary damage assessment from Hurricane Ivan until the next Task Force meeting in January.

Ms. Sidney Coffee made a motion to defer the report on the preliminary damage assessment from Hurricane Ivan until the next meeting, and Mr. Britt Paul seconded. All Task Force Members voted in favor and the motion passed.

Mr. John Jurgensen asked if the Hurricane Ivan report would be distributed via e-mail. Colonel Peter Rowan stated that the report would be forwarded to the Task Force and the Technical Committee.

VI. ADDITIONAL AGENDA ITEMS

Mr. Bob Stewart, director of USGS's National Wetlands Research Center, announced that he will be retiring in January 2005. His replacement will be Dr. Greg Smith from the Reston, Virginia office. Dr. Smith addressed the Task Force and indicated that he has a great interest in coastal restoration and is looking forward to continuing the commitment USGS has provided for the coastal areas.

VII. REQUEST FOR PUBLIC COMMENTS

There were no public comments made.

VIII. CLOSING

A. Date and Location of the Next Task Force Meeting

Ms. Julie LeBlanc announced that the next meeting of the Task Force is scheduled for 9:30 a.m., January 26, 2005 in New Orleans, LA.

B. Proposed Dates of Future Program Meetings

Colonel Peter Rowan mentioned that the proposed dates for future meetings were included on the agenda.

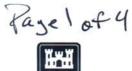
C. Adjournment

Mr. Rick Hartman made a motion to adjourn the meeting, and Mr. Russ Watson seconded. All Task Force Members voted in favor and the motion passed.

Colonel Peter Rowan adjourned the meeting at approximately 5:00 p.m.



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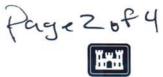


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Melanie Goodine	un USCOE		362 1940
Adrian K Carli	n Columbia Gulf Vermilon Venis	acarlin@Nisource.co	
BRUNN A. VEAZE	1 PECAN Island		337-737-2392
Andy Tarver	NRCS	andy. Tarver @La. uso	A.GOV (318) 473-7685
Rick Raynie	DUR	RICKREDUR. STATE U.	US 225-342-9436
Mark Howa	rd Sabine River Authority	mhoward@SRA.dsl.tx	US 409.746.2192
LOLIND BROUSS A.	NKES	la. uste. gov	337- 291-3060
Cullen Carole	LAFOURCHE PAR.	cullence lafourchegov. or	3 9854468427
David Burkhold	er DNR	david.burkholderela.gas	225-347-6814
Ken Duffy	DUR	ken. duffy @ la. gov	225-342-4106
Michael Trusch	ir MRCS	Michael trusclained	. usda. gar. 985-417-
DALE GARBI	ER NRCS	dale garber ela us	lugar 985-447-605
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DAN LLEWEL	DYR DYR	DANIEL LLEWELLYNGL	
Jason Shacket	ald DIVR	Jason Shacket for Mayo	1 225-342-6307
Pat Forbes	GOCH	pat. Forhes@gov Statela.	15 275-342-5038
TONY GREER	Pine 8LH S+C	tung-green & pbsqc, co	~ 615-895-6278
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 $^{^{\}star}$ If you wish to be furnished a copy of the attendance record, please indicate so next to your name.



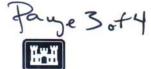
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Glen Jacob	14 Brown and Caldwell	grecoby @ brunce	eld 225-295-3
Jennelee Viss	er LSU	comuss @ Lsu.ed	u 225-578.68
Ed Haywoo	& LDNR/CRD	edh@dar.state.la.us	225-342-9428
BARRY PIER	CE PBOD	pierceb@phworld.ca	m 504-488-1158
1 DARRYL (ARK USFWS	DARRYL- CLARKERUS.g	Ar 337-291-3111
Rendy Moertle	M.O. Miller Estate	rmoertle@bellsouth.ne	t (985)532-638
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JOHN JURGENSON		john.jurgensen@10. usda.go	2 318-473-7694
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Barbon Bens	ou Providence Engineering	Barbaabangon @providence	br.co(205) 766-7400
Charles HAL	RAS Weeks MARINE	Ch Harris @ Walkshirs	re 987-875-2500
Lana Humphri	es LDNR	lanahadnr. state, la.us	225 342-4077
Stuart John	son Office of South Parks	sjohnson@crt-state.	a.us 342-8186
Mara Cohe	n Sierra Club	mara. (onen Ds.taraclub.	org 225-925 8650
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Julio MAYOFGA	A	Gr. BPINARD CEM	icmayorga 2001@ yahoo.co	on 279 1270
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Mandy York		NRCS	mandy york@usda.	gov 985-447-3871
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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT TASK FORCE MEETING

February 17, 2005

STATUS OF BREAUX ACT PROGRAM FUNDS AND PROJECTS INCLUDING AVAILABLE FUNDS FOR PHASE I FUNDING OR OTHER AUTHORIZATIONS

For Information and Discussion

Ms. Gay Browning and Ms. Julie LeBlanc will discuss the construction program and status of the CWPPRA accounts, including a discussion of available funds for Phase I funding of PPL 14. Although the Task Force had budgeted \$9,000,000 for Phase I funding of PPL 14, less than this amount is available. A discussion of available funds is necessary before the Task Force makes any funding decisions.

Tab 3 - Status of Breaux Act Funds



Gay Browing, U. S. Army Corps of Engineers
Julie Z. LeBlanc, U. S. Army Corps of Engineers

Status of Breaux Act Funds

1. Current Funding Situation

- CWPPRA Planning Program
- CWPPRA Construction Program
- "Unencumbered" or "Available" Funds in Construction Program

2. Projected Funding Situation

- Breaux Act 10-year extension
- Total funding required projects for which construction has started (construction + 20 years OM&M)

1. **Current** Funding Situation

CWPPRA Planning Program

- FY05 Planning Budget approved on 13 Oct 04, in the amount of \$5.2M
- Total costs approved for development of 15th PPL = \$1,179K
- Following completion of 4 Regional Planning Team (RPT) meetings in early February, estimated remaining costs for continued development of 15th PPL = \$877K
- Current surplus in the Planning Program is \$512K

CWPPRA Construction Program

Total Federal funds received into program (FY92 to FY05) = \$585M (page 4, tab 3)

- Total obligations = \$500M
- Total expenditures = \$247M
- 129 active projects:
 - 64 projects completed construction
 - 12 currently under construction
 - 53 not yet started construction

CWPPRA Construction Program

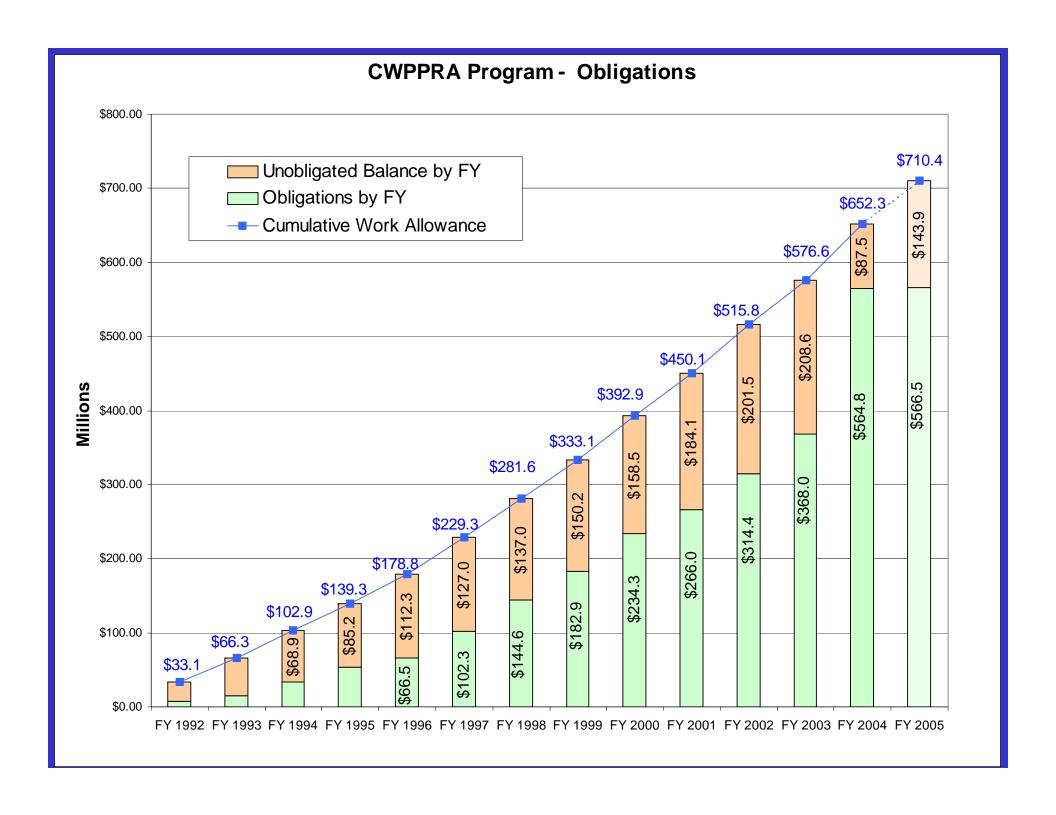
- Currently 22 projects scheduled to request Phase II approval in FY06
- 1 complex project scheduled to request Phase I
- Total Increment 1 cost for 22 projects + 1 complex = \$370M (pgs 11-12, tab 3)
- 13 projects scheduled to begin construction in FY05 (pgs 16-17, tab 3):
 - 12 cash flow projects with Phase II approval
 - 1 non-cash flow project

"Unencumbered" or "Available" Funding in Construction Program

- In Sept/Oct 04 Technical Committee/Task Force set-aside \$9M of the projected FY05 CWPPRA allocation to fund Phase I for PPL14
- In Sep 04, DOI estimated FY05 Federal allocation of \$57.42M
- In Dec 04, DOI updated estimated FY05 Federal allocation to \$53.05M (> \$4M less than Sep 04 estimate)
- Using the updated FY05 estimate, "unencumbered" funds as of 17 Feb 05 = \$3.57M Federal (page 6, tab 3), which equates to a Fed/non-Fed amount of \$4.19M
- Including a potential return of \$1M on Leeville deauthorization, the total Federal and non-Fed "unencumbered" or "available" amount as of 17 Feb 05 = \$5.19M

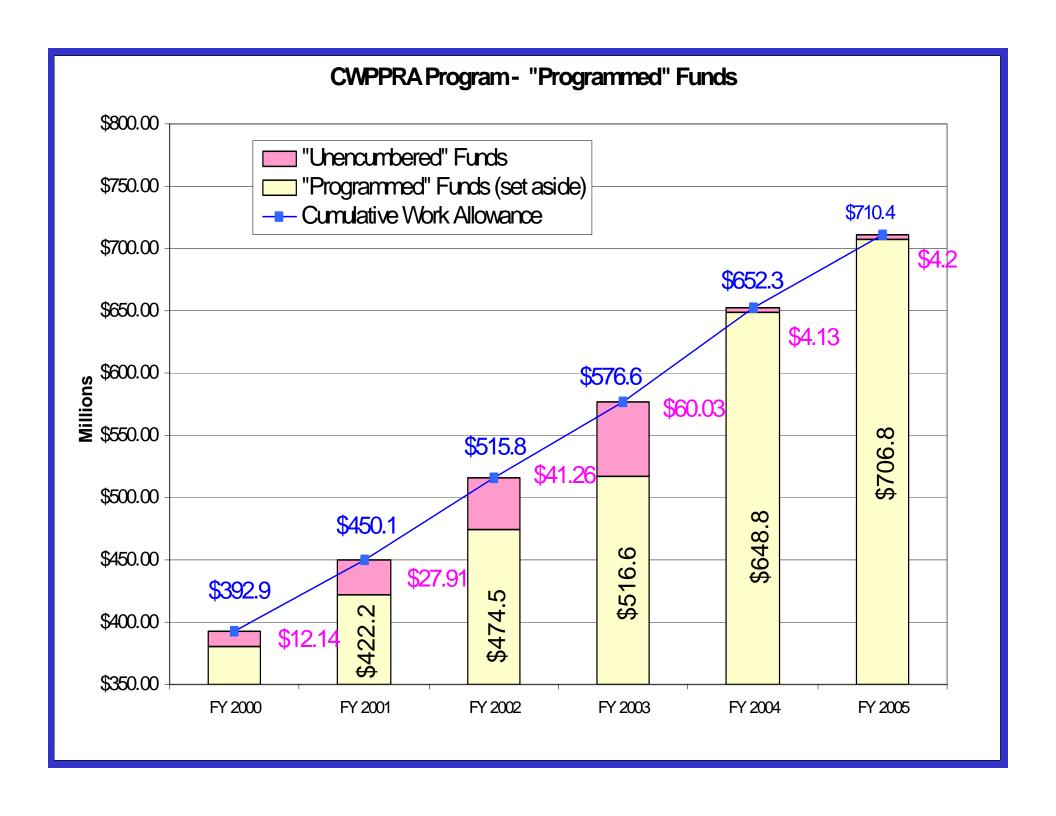
Total Program Obligations by FY (Fed/non-Fed)

- Graph shows:
 - Total cumulative funds into program for FY92-05 (blue line)
 - Cumulative obligations for FY92-05 (green bar)
 - Unobligated balance by FY (peach bar)
- The program carries over a significant amount of funds each fiscal year (\$208.6M at close of FY03)
- In FY04, however, the unobligated carryover was reduced to \$87.5M (lowest since 1995)
- Unobligated balance shown in FY 2005 (\$143.9M)
 does <u>not</u> include obligations for projects approved
 by the Task Force in Oct 04
- It does, however, include FY2005 work allowance (not yet received)



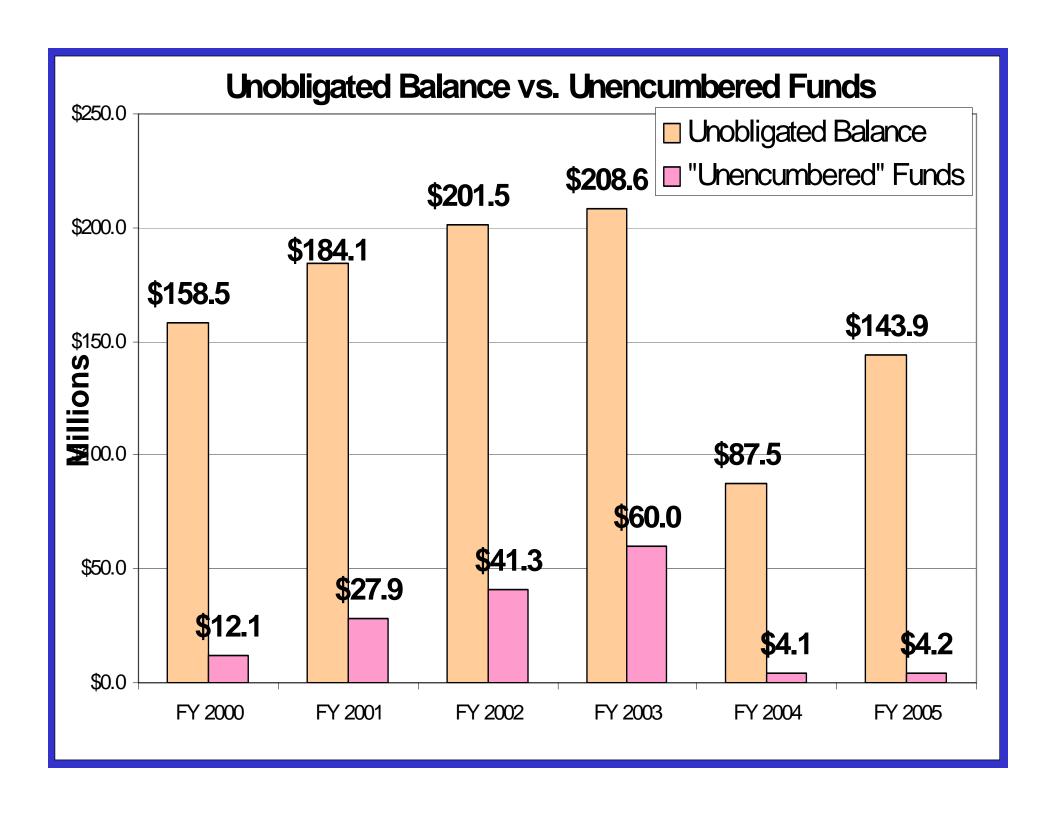
"Programmed" Funds (Fed/non-Fed) Set Aside Funds

- Graph shows:
 - Total cumulative funds into program for FY00-05 (blue line)
 - Cumulative "programmed" funds (set aside)
 FY00-05 (yellow bar) currently approved phases
 - "Unencumbered" funds (pink bar) this is the amount that Gay quotes as "available" funds
- The "unobligated balance" is typically higher than the "unencumbered funds" due to lag between funding approval and agency request for funds

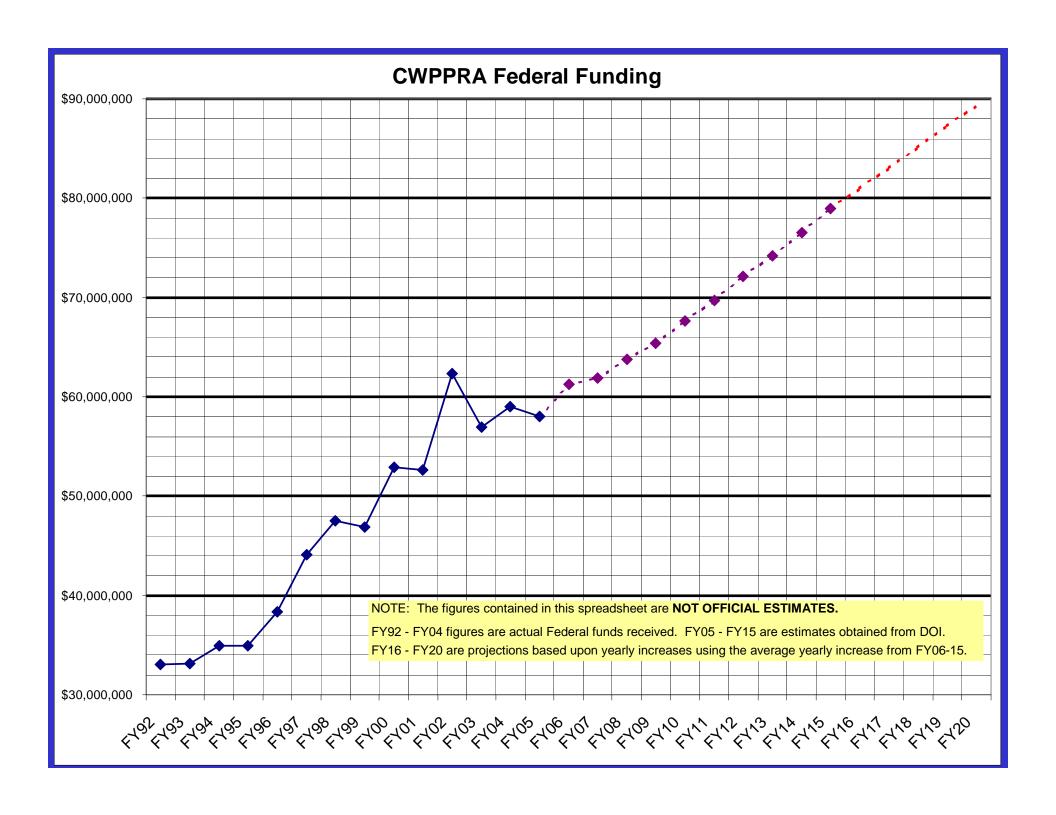


Unobligated Balance versus Unencumbered Funds

- Graph shows the unobligated balance by fiscal year compared to the "unencumbered" funding
- Average difference from FY00-03 was approximately \$150M
- Difference in FY04 was \$84.0M
- Once FY05 funding is received and project funding is obligated, difference in FY05 will be similar to FY04



2. Projected Funding Situation



Breaux Act 10-year Extension

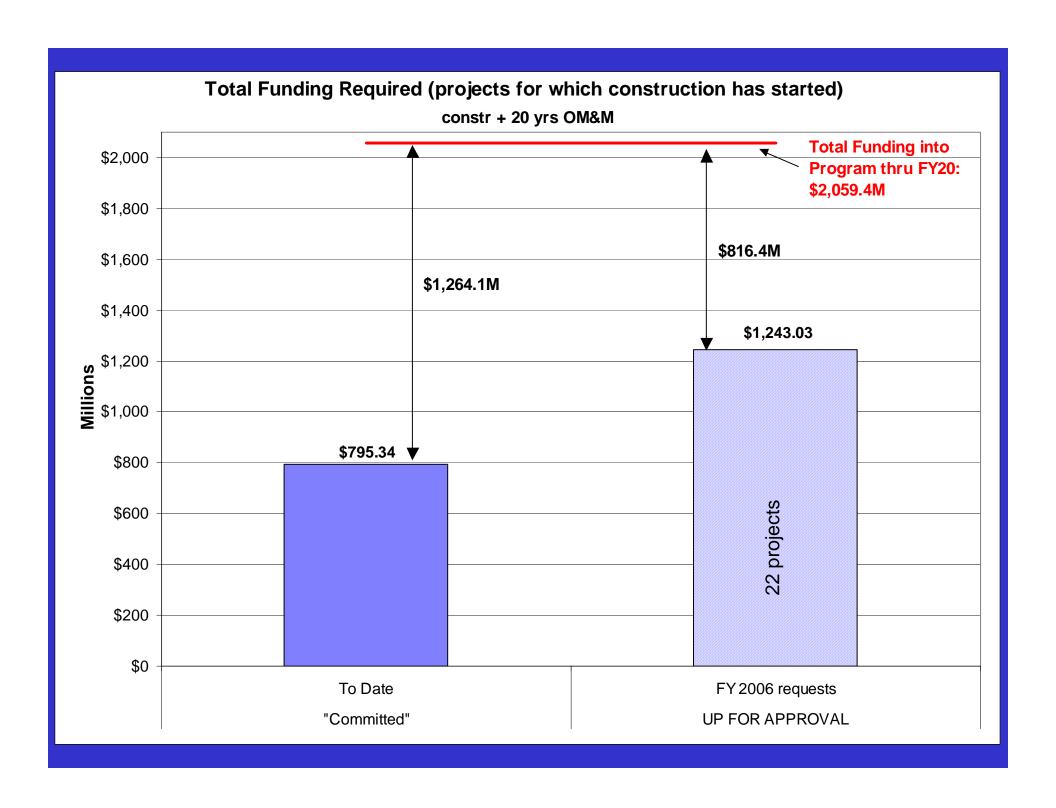
- Consolidated Appropriations Act of 2005 (signed 8 Dec 04) extended the Breaux Act through 2019
- Total program funding (Fed and non-Fed) with previous authority (FY92 - FY09) is 1.15B
- Based upon the latest DOI projections through FY15 (and Corps' estimates from FY16-20), the total program funding (Fed and non-Fed) is estimated to be \$2.06B

Funding Summary	Federal			non-Federal	Total Program		
Funding Thru FY10	\$	974,966,930	\$	174,863,157	\$	1,149,830,087	
Funding Thru FY20	\$	1,772,385,302	\$	286,975,913	\$	2,059,361,215	

Total Funding Required

(for projects for which construction has started)

- The overall funding limits of the program should be considered when approving projects for construction
- Once a project begins construction, the program should provide OM&M over 20 year life of project
 - PPL1-8 projects have funding for 20 years already set aside
 - PPL9+ projects set aside funds in increments: Ph I/ Phase II + 3 yrs OM&M/ yearly OM&M thereafter
- Total funds into the construction program (Fed/non-Fed) over life of program (FY92-20) = \$2,059.4
- 20 years of funding required for projects which have been approved for construction = \$795.34M, "gap" between two = \$1,264.1M
- The 20-year cost for the 22 projects scheduled to request Phase II funding using FY06 funds currently totals \$447.9M, reducing the "gap" to \$816.4M



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT TASK FORCE MEETING February 17, 2005

STATUS OF BREAUX ACT PROGRAM FUNDS AND PROJECTS

For Information

- 1. Planning Program Budget.
 - **a.** Planning Budget Summary by FY (pg 1-3). Reflects yearly planning budgets for the last five years. The FY05 Planning Program budget of \$5,176,029 was approved by the Task Force on 13 October 2005. In addition to the approved budget, there's a \$511,949 surplus in the Planning Program.

2. Construction Program.

- a. CWPPRA Project Summary Report by Priority List (pg 4-5). A priority list summary of funding, baseline and current estimates, obligations and expenditures, for the construction program as furnished by the lead agencies for the CWPPRA database.
- b. Status of Construction Funds (pg 6-7). Taking into consideration approved current estimates, project expenditures through present, Federal and non-Federal cost sharing responsibilities, we have \$3,565,454 Federal funds available, based on Task Force approvals to date.
- c. Status of Construction Funds for Cash Flow Management (pg 8-9). Status of funds reflecting current, approved estimates and potential Phase 2 estimates for PPL's 1 through 13 and estimates for two complex projects not yet approved.
- d. Cash Flow Funding Forecast (pg 10-12). Phase II funding requirements by FY.
- e. Construction Program Potential Cost Changes (pg 13). This table depicts potential future construction program cost increases and decreases affecting available Federal funds.
- f. Projects on PPL 1-8 Without Construction Approval (pg 14). Potential return of \$35,727,532 to program; these projects are included in prioritization.
- g. Construction Schedule (pg 15-21). Construction start/completion schedule with construction estimates, obligations and expenditures.
- h. CWPPRA Project Status Summary Report (pg 22-102). This report is comprised of project information from the CWPPRA database as furnished by the lead agencies.

Coastal Wetlands Planning, Protection and Restoration Act

Fiscal Year 2005 Budget Summary

P&E Committee Recommendation, 24 August 2004

Tech Committee Recommendation, 9 September 2004

Task Force Approval, 13 October 2004

	FY2001 Amount (\$)	FY2002 Amount (\$)	FY2003 Amount (\$)	FY2004 Amount (\$)	FY2005 Amount (\$)
General Planning & Program Participation [Supple	nental Tasks Not Included	1			
State of Louisiana		<u>- </u>			
DNR	455,770	$414,856$ 30,31	430,640	405,472	460,066
Gov's Ofc	107,500	83,225	73,500	81,000	92,000
LDWF	19,000	65,000	71,529 32	37,760	72,096
Total State	582,270	563,081	575,669	524,232	624,162
EPA	471,035	433,735 29	458,934	460,913	400,700
Dept of the Interior					
USFWS	361,734	385,370 ²⁹	430,606	474,849	450,650
NWRC	174,153	188,242 31	26,905	47,995	61,425
USGS Reston					
USGS Baton Rouge	17,999				
USGS Woods Hole	24,989	25,000	5,000		
Natl Park Service					
Total Interior	578,875	598,612	462,511	522,844	512,075
Dept of Agriculture	488,843	392,395 ²⁹	452,564	498,624	578,407
Dept of Commerce	475,916	407,257 29	520,585	540,030	554,730
Dept of the Army	857,200	891,366	1,178,701	1,201,075	1,203,089
Agency Total	3,454,139	3,286,446	3,648,964	3,747,718	3,873,163
Feasibility Studies Funding					
Barrier Shoreline Study WAVCIS (DNR)					
Study of Chenier Plain					
Miss R Diversion Study Total Feasibility Studies	 -				
Complex Studies Funding					
Beneficial Use Sed Trap Below Venice (COE)					
Barataria Barrier Shoreline (NMFS)	29,946				
Diversion into Maurepas Swamp (EPA/COE)	133,000 26				
Holly Beach Segmented Breakwaters (DNR)	,				
Central & Eastern Terrebonne Basin	230,000				
Freshwater Delivery (USFWS)	,				
Delta Building Diversion Below Empire (COE)	20,000	46,700			
= 1 =	412,946	46,700	0	0	0

Coastal Wetlands Planning, Protection and Restoration Act Fiscal Year 2005 Budget Summary

P&E Committee Recommendation, 24 August 2004

Tech Committee Recommendation, 9 September 2004

Task Force Approval, 13 October 2004

_	FY2001 Amount (\$)	FY2002 Amount (\$)	FY2003 Amount (\$)	FY2004 Amount (\$)	FY2005 Amount (\$)
Outreach					
Outreach	508,000 28	521,500	506,500	421,250	437,900
	,	,	,	,	•
Supplemental Tasks					
Academic Advisory Group	120,000	239,450 30	100,000	99,000	99,000
Database & Web Page Link Maintenance		112,092	111,416	109,043	52,360
Linkage of CWPPRA & LCA		351,200	400,000	200,000	120,000
Core GIS Support for Planning Activities			265,298	278,583	303,730
Oyster Lease GIS Database-Maint & Anal	79,783	124,500	64,479	88,411	98,709
Oyster Lease Program Mgmt & Impl				74,472	
Joint Training of Work Groups		25,000	97,988	50,000	30,383
Terrebonne Basin Recording Stations		100,256	92,000	18,000	
Land Loss Maps (COE)	37,719			62,500	63,250
Storm Recovery Procedures (2 events)				76,360	97,534
Landsat Satellite Imagery			42,500		
Digital Soil Survey (NRCS/NWRC)	45,000	50,047			
GIS Satellite Imagery		42,223			
Aerial Photography & CD Production		75,000			
Adaptive Management		453,319	108,076		
Development of Oyster Reloc Plan		32,465	47,758		
Dist & Maintain Desktop GIS System		124,500			
Eng/Env WG rev Ph 2 of apprv Ph 1 Prjs		40,580			
Evaluate & Assess Veg Plntgs Coastwide		88,466			
Monitoring - NOAA/CCAP ²³	35,000				
High Resolution Aerial Photography (NWRC)	220,000				
Coast-Wide Aerial Vegetation Svy	86,250 27				
Repro of Land Loss Causes Map					
Model flows Atch River Modeling					
MR-GO Evluation					
Monitoring -					
Academic Panel Evaluation					
Brown Marsh SE Flight (NWRC)					
Brown Marsh SW Flight (NWRC)					
COAST 2050 (DNR)					
Purchase 1700 Frames 1998					
Photography (NWRC)					
CDROM Development (NWRC)					
DNR Video Repro					
Gov's Office Workshop					
GIWW Data collection					
Total Supplemental	623,752	1,859,098	1,329,515	1,056,369	864,966
Total Allocated	4,998,837	5,713,744	5,484,979	5,225,337	5,176,029
Unallocated Balance	1,163	(713,744)	(484,979)	(225,337)	(176,029)
Total Unallocated	1,943,251	1,305,535	901,934	687,978	511,949
		* *	,	•	•

Coastal Wetlands Planning, Protection and Restoration Act

Fiscal Year 2005 Budget Summary

P&E Committee Recommendation, 24 August 2004

Tech Committee Recommendation, 9 September 2004

Task Force Approval, 13 October 2004

FY2001	FY2002	FY2003	FY2004	FY2005
Amount (\$)				

Footnotes:

- amended 28 Feb 96
- $^2\,$ \$700 added for printing, 15 Mar 96 (TC)
- 3 transfer \$600k from '97 to '98 $\,$
- ⁴ transfer \$204k from MRSNFR TO Barrier Shoreline Study
- ⁵ increase of \$15.1k approved on 24 Apr 97
- 6 increase of \$35k approved on 24 Apr 97
- 7 increase of \$40k approved on 26 Jul 97 from Corps Planning Funds
- Original \$550 in Barrier Shoreline Included \$200k to complete Phase 1 EIS, and \$350k to develop Phase 2 feasibility scope.
- ⁹ Assumes a total of \$420,000 is removed from the Barrier Shoreline Study over 2 years from Phase 1 EIS
- 10 Excludes \$20k COE, \$5k NRCS, \$5k DNR, \$2kUSFWS, and \$16k NMFS moved to Coast 2050

during FY 97 for contracs & @\$255k absorbed in agency FY 97 budgets for a total of \$303,000.

to COAST2050 during FY 97 for contracts & @\$255k absorbed in agency FY 97 budgets for a total of \$303,000.

- 11 Additional \$55,343 approved by Task Force for video documenary.
- $^{\rm 12}$ \$29,765 transferred from DNR Coast 2050 to NWRC Coast 2050 for evaluation of Report.
- $^{13} \$100,\!000 \ approved \ for \ WAVCIS \ at \ 4 \ Aug \ 99 \ Task \ Force \ meeting. \ Part \ of \ Barrier \ Shoreline \ Study.$
- 14 Task Force approved 4 Aug 99.
- 15 Task Force approved additional \$50,000 at 4 Aug 99 $\,$
- 16 Carryover funds from previous FY's; this number is being researched at present.
- $^{\rm 17}$ \$600,000 given up by MRSNFR for FY 2000 budget.
- ¹⁸ Toal cost is \$228,970.
- 19 Task Force approved FY 2000 Planning Budget 7 Oct 99 as follows:
 - (a) General Planning estimates for agencies approved.
 - (b) 75% of Outreach budget approved; Agency outreach funds removed from agency General Planning funds;

Outreach Committee given oversight of agency outreach funds.

- (b) 50% of complex project estimates approved.
- 20 Outreach: original approved budget was \$375,000; revised budget \$415,000.
 - (a) 15 Mar 2000, Technical Committee approved \$8,000 increase Watermarks printing.
- (b) 6 Jul 2000, Task Force approved up to \$32,000 for Sidney Coffee's task of implementing national outreach effort.
- $^{21}\,$ 5 Apr 2000, Task Force approved additional \$67,183 for preparation of report to Congress.
 - $\$32,\!000$ of this total given to NWRC for preparation of report.
- $^{22}\ 6\ Jul\ 00:\ Monitoring\ -\ Task\ Force\ approved\ \$30,000\ for\ Greg\ Steyer's\ academic\ panel\ evaluation\ of\ monitoring\ program.$
- ²³ Definition: Monitoring (NWRC) NOAA/CCAP (Coastwide Landcover [Habitat] Monitoring Program
- 24 29 Aug 00: Task Force fax vote approves \$29,500 for NWRC for brown marsh southeastern flight
- $^{25}\,$ 1 Sep 00: Task Force fax vote approves \$46,000 for NWRC for brown marsh southwestern flight
- $^{26}\,$ 10 Jan 2001: Task Force approves additional \$113,000 for FY01.
- 27 30 May 01: Tech Comm approves 86,250 for Coast-Wide Aerial Vegetation Survey for LDNR; T.F. fax vote approves
- ²⁸ 7 Aug 2001: Task Force approves additional \$63,000 in Outreach budget for Barataria Terrebonne National Estuary Foundation Superbowl campaign proposal.
- 29 16 Jan 2002, Task Force approves \$85,000 for each Federal agency (except COE) for participation in LCA/Coast 2050 studies and collocation.
 Previous budget was \$45,795, revised budget is \$351,200, an increase of \$305,405. This task is a supplemental activity in each agency's General Planning budget.
- 30 2 Apr 02: LADNR requested \$64,000 be transferred from its General Planning budget to LUMCON for Academic Assistance on the Adaptive Management supplemental task.
- ³¹ 1 May 02: LADNR requested \$1,500 be transferred from their General Planning (activity ER 12010, Prepare Report to Congress)
- and given to NWRC for creation of a web-ready version of the CWPPRA year 2000 Report to Congress for printing process.
- 32 16 Jan 2003: Task Force approves LDWF estimate that was not included in originally approved budget.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT Project Summary Report by Priority List

P/L	No. of Projects	Acres	CSA Executed	Under Const.	Const.	Federal Const. Funds Available	Non/Fed Const. Funds Matching Share	Baseline Estimate	Current Estimate	Obligations To Date	Expenditures To Date
1	14	18,932	14	0	14	\$28,084,900	\$9,402,451	\$39,933,317	\$53,587,986	\$39,116,004	\$34,439,597
2	15	13,372	15	2	12	\$28,173,110	\$13,813,865	\$40,644,134	\$83,994,973	\$75,551,595	\$49,933,752
3	11	12,514	11	1	9	\$29,939,100	\$7,257,125	\$32,879,168	\$43,871,864	\$40,905,254	\$32,498,898
4	4	1,650	4	0	4	\$29,957,533	\$2,158,691	\$10,468,030	\$13,228,959	\$13,106,359	\$11,920,568
5	9	3,225	9	0	6	\$33,371,625	\$2,514,054	\$60,627,171	\$25,140,544	\$18,663,803	\$14,035,281
5.1	0	988	1	0	0	\$0	\$4,850,000	\$9,700,000	\$9,700,000	\$4,973,561	\$1,436,109
6	11	10,481	11	2	7	\$39,134,000	\$5,542,307	\$54,614,991	\$55,352,747	\$34,131,460	\$21,364,666
7	4	1,873	4	1	3	\$42,540,715	\$4,997,430	\$21,090,046	\$33,316,200	\$21,258,963	\$6,809,452
8	6	1,198	4	0	4	\$41,864,079	\$3,176,544	\$33,340,587	\$20,908,345	\$8,733,606	\$6,361,459
9	19	4,619	15	2	4	\$47,907,300	\$11,138,570	\$73,580,826	\$74,257,136	\$59,001,575	\$24,995,700
10	12	18,969	9	2	0	\$47,659,220	\$8,784,741	\$65,177,912	\$58,564,941	\$24,881,272	\$11,189,691
11	12	23,993	11	1	0	\$57,332,369	\$23,888,982	\$214,779,289	\$159,259,879	\$125,740,229	\$12,828,526
11.1	1	330	1	0	1	\$0	\$7,077,617	\$19,252,500	\$14,155,234	\$15,013,016	\$13,302,749
12	6	2,843	2	1	0	\$51,938,097	\$3,747,283	\$28,406,152	\$24,981,886	\$4,826,238	\$2,430,250
13	5	1,470	3	0	0	\$54,023,130	\$1,382,052	\$8,616,745	\$9,213,682	\$4,245,885	\$243,514
Active Projects	129	116,457	114	12	64	\$531,925,178	\$111,347,247	\$713,110,868	\$679,534,376	\$490,148,818	\$243,790,212
Deauthorized Projects	19		12	0	2			\$33,212,674	\$2,311,200	\$2,374,126	\$2,372,666
Total Projects	148	116,457	126	12	66	\$531,925,178	\$111,393,133	\$746,323,542	\$681,845,576	\$492,522,944	\$246,162,877
Conservation I	Plan 1		1	0	1	\$0	\$45,886	\$238,871	\$191,807	\$191,807	\$191,807
CRMS - Wetla	ands 1		1	0	0	\$0	\$1,390,534	\$66,890,300	\$9,270,226	\$7,423,492	\$0
MCF	1		1	0	0	\$0	\$225,000	\$1,500,000	\$1,500,000	\$79,387	\$100,462
Total Construction Program	151	116,457	129	12	67	\$531,925,178 \$643	\$111,393,133 3,318,311	\$814,952,713	\$692,807,609	\$500,217,631	\$246,455,147

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Summary Report by Priority List

NOTES: 1. Total of 151 projects includes 129 active construction projects, 19 deauthorized projects, the CRMS-Wetlands Monitoring project, the Monitoring Contingency Fund, and the State of Louisiana's Wetlands Conservation Plan.

- 2. Federal funding for FY05 is estimated to be \$53,054,752 for the construction program.
- 3. Total construction program funds available is \$643,318,311.
- 4. The current estimate for reconciled, closed-out deauthorized projects is equal to expenditures to date.
- 5. Current Estimate for the 5th priority list includes authorized funds for FY 96, FY 97 FY 98 and FY 99 for phased projects with multi-year funding.
- 6. Current Estimate for the 6th priority list includes authorized funds for FY 97, FY 98 and FY 99 for phased projects with multi-year funding.
- 7. The Task Force approved 8 unfunded projects, totalling \$77,492,000 on Priority List 7 (not included in totals).
- 8. Obligations include expenditures and remaining obligations to date.
- 9. Non-Federal Construction Funds Available are estimated using cost share percentages as authorized for before and after approval of Conservation Plan.
- 10. Baseline and current estimates for PPL 9 (and future project priority lists) reflect funding utilizing cash flow management principles.
- 11. The amount shown for the non-federal construction funds available is comprised of 5% minimum cash of current estimate, and the remainder may be WIK and/or cash. The percentage of WIK would influence the total construction funds (cash) available.
- 12. PPL 11, Maurepas Diversion project, benefits 36,121 acres of swamp. This number is not included in the acre number in this table, beause this acreage is classified differently than acres protected by marsh projects.
- 13. PPL 5.1 is used to record the Bayou Lafourche project as approved by a motion passed by the Task Force on October 25, 2001, to proceed with Phase 1 ED, estimated cost of \$9,700,000, at a cost share of 50% Federal and 50% non-Federal.
- 14. Priority Lists 9 through 13 are funded utilizing cash flow management. Baseline and current esimates for these priority lists reflect only approved, funded estimates. Both baseline and current estimates are revised as funding is approved.

STATUS OF CWPPRA CONSTRUCTION FUNDS Task Force Meeting, 17 February 2004

Federal Cost Share of Current Funded Estimate 75% x Expd (P/L 0-4)+

Non-Federal Cost Share of Current Funded Estimate 25% x Expd (P/L 0-4)+ 15% x Unexp (P/L 0-4), +

P/L	Total No. of	Current Estimate	Current Funded Estimate	Current Unfunded Estimate	Expenditures Inception thru 30 Nov 97	Expenditures 1 Dec 97 thru Present	Expenditures Inception thru Present	Unexpended Funds	85% x Unexp (P/L 0-4), + 90% Cur Funded Est (PL 5 & 6) + 85% x Cur Funded Est (P/L's 7 thru 13)	15% x Unexp (P/L 0-4), + 10% Cur Funded Est (PL 5 & 6) + 15% x Cur Funded Est (P/L's 7 thru 13)
	Projects	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(i)	(j)
0	1	191,807	191,807	0	171,154	20,653	191,807	0	145,921	45,886
CRMS	1	66,890,300	9,270,226	57,620,074	0	0	0	9,270,226	7,879,692	1,390,534
MCF	1	1,500,000	1,500,000	0	0	100,462	100,462	1,399,538	1,275,000	225,000
1	17	53,787,326	53,787,326	0	13,343,523	21,295,414	34,638,937	19,148,389	44,384,875	9,402,451
2	15	83,994,973	83,994,973	0	12,146,191	37,787,561	49,933,752	34,061,221	70,181,108	13,813,865
3	17	44,748,120	44,748,120	0	5,449,068	27,987,540	33,436,609	11,311,511	37,490,995	7,257,125
4	10	14,125,624	14,125,624	0	398,470	12,418,764	12,817,233	1,308,391	11,966,934	2,158,691
5	9	25,140,544	25,140,544	0	2,537,030	11,498,251	14,035,281	11,105,264	22,626,490	2,514,054
5.1		9,700,000	9,700,000	0	0	1,436,109	1,436,109	8,263,891	4,850,000	4,850,000
6	13	55,423,067	55,423,067	0	192,082	21,242,905	21,434,987	33,988,080	49,880,761	5,542,307
7	4	33,316,200	33,316,200	0	0	6,809,452	6,809,452	26,506,747	28,318,770	4,997,430
8	6	21,176,963	21,176,963	0	0	6,630,087	6,630,087	14,546,876	18,000,418	3,176,544
9	19	226,786,217	74,257,136	152,529,081	0	24,437,616	24,437,616	49,819,520	63,118,566	11,138,570
10	12	224,252,333	58,564,941	165,687,392	0	11,189,691	11,189,691	47,375,250	49,780,200	8,784,741
11	12	411,070,211	159,259,879	251,810,332	0	12,162,256	12,162,256	147,097,623	135,370,897	23,888,982
11.1	1	14,155,234	14,155,234	0	0	13,302,749	13,302,749	852,485	7,077,617	7,077,617
12	6	141,664,348	24,981,886	116,682,462	0	2,430,250	2,430,250	22,551,636	21,234,603	3,747,283
13	5	91,161,544	9,213,682	81,947,862	0	243,514	243,514	8,970,168	7,831,630	1,382,052
Total	149	1,519,084,811	692,807,609	826,277,203	34,237,518	210,993,274	245,230,792	447,576,817	581,414,476	111,393,133

Available Fed Funds	584,979,930
N/F Cost Share	111,393,133
Available N/F Cash	34,640,380
WIK credit/cash	76,752,753
Total Available Cash (r	619,620,310
Federal Balance	3,565,454
(Fed Cost Share of Funded Estimate-A	vail Fed funds)
N/F Balance	0
Total Balance	3,565,454

CEMVN-PM-C

Last Updated 7 February 2005

STATUS OF CWPPRA CONSTRUCTION FUNDS

Task Force Meeting, 17 February 2004

			of Current Funded Estimate
			75% x Expd (P/L 0-4)+
			85% x Unexp (P/L 0-4), +
Expenditures	Expenditures		90% Cur Funded Est (PL 5 & 6) +
1 Dec 97 thru	Inception	Unexpended	85% x Cur Funded Est
Present	thru Present	Funds	(P/L's 7 thru 13)
(e)	(f)	(g)	(i)

Federal Cost Share

Non-Federal Cost Share of Current Funded Estimate 25% x Expd (P/L 0-4)+ 15% x Unexp (P/L 0-4), + 10% Cur Funded Est (PL 5 & 6) +

15% x Cur Funded Est

(P/L's 7 thru 13)

(j)

Notes:

Total

No. of

Projects

(1) Estimated FY05 Federal funding for the construction program is \$57,547,000.

Current

Funded

Estimate

(b)

2) Project total includes 129 active projects, 19 deauthorized projects, CRMS-Wetlands Project, Monitoring Contingency Fund and the Conservation Plan.

Expenditures

Inception

thru 30 Nov 97

(d)

(3) Includes 19 deauthorized projects:

Current

Estimate

(a)

Fourchon Bayou Boeuf (Phased) Red Mud Bayou LaCache Grand Bay Compost Demo Dewitt-Rollover Pass-a-Loutre Crevasse Bayou Bienvenue Bayou Perot/Rigolettes SW Shore/White Lake Upper Oaks Eden Isles Hopper Dredge Bayou L'Ours White's Ditch Flotant Marsh

Avoca Island Violet F/W Distribution

Current

Unfunded

Estimate

(c)

- (4) Includes monitoring estimate increases approved at 23 July 98 Task Force meeting.
- (5) Includes O&M revised estimates, dated 1 March 1999.
- (6) Expenditures are divided into two categories because of the change in cost share: inception through 30 Nov 97, and 1 Dec 97 through present. and do not reflect all non-Federal WIK credits; costs are being reconciled. Expenditures in both categories continue to be refined as work-in-kind credits are reconciled and finalized.
- (7) Non-Federal available funds are unconfirmed; only 5% of local sponsor cost share responsibility must be cash.
- (8) Priority Lists 9 through 13 are financed through cash flow management and are funded in two phases.

Current estimates reflect only approved, funded estimates.

STATUS OF CWPPRA CONSTRUCTION FUNDS UNDER CASH FLOW MANAGEMENT Task Force, 17 February 2005

				Tusk Tork	c, 17 Pediuary 2	2003		Federal Cost Share 75% x Expd (P/L 0-4)+	Non-Federal Cost Share 25% x Expd (P/L 0-4)+
P/L	Total No. of Projects	Federal Funds Available	Matching Non-Fed Cost Share	Total Funds Available	Ph 1 Current Estimate	Ph 2 Current Estimate	Current Estimate (a)	85% x Unexp (P/L 0-4), + 90% Cur Est (PL 5 & 6) + 85% x Cur Est (P/L 7 - 13) (g)	15% x Unexp (P/L 0-4), + 10% Cur Est (P/L 5 & 6) + 15% x Cur Est (P/L 7 - 13) (h)
0	1		45,886				191,807	145,921	45,886
0.1	1		10,033,545	10,033,545			66,890,300	56,856,755	10,033,545
0.2	1		225,000	225,000			1,500,000	1,275,000	225,000
1	17	28,084,900	9,402,451	37,487,351			53,787,326	44,384,875	9,402,451
2	15	28,173,110	13,813,865	41,986,975			83,994,973	70,181,108	13,813,865
3	17	29,939,100	7,257,125	37,196,225			44,748,120	37,490,995	7,257,125
4	10	29,957,533	2,158,691	32,116,224			14,125,624	11,966,934	2,158,691
5	9	33,371,625	2,514,054	35,885,679			25,140,544	22,626,490	2,514,054
5.1		-	4,850,000	4,850,000			9,700,000	4,850,000	4,850,000
6	13	39,134,000	5,542,307	44,676,307			55,423,067	49,880,761	5,542,307
7	4	42,540,715	4,997,430	47,538,145			33,316,200	28,318,770	4,997,430
8	8	41,864,079	3,176,544	45,040,623			21,176,963	18,000,418	3,176,544
9	19	47,907,300	34,017,932	81,925,232	17,924,996	208,861,220	226,786,217	192,768,284	34,017,932
10	12	47,659,220	33,637,850	81,297,070	17,923,668	206,328,665	224,252,333	190,614,483	33,637,850
11	12	57,332,369	61,660,532	118,992,901	28,365,779	382,704,432	411,070,211	349,409,679	61,660,532
11.1	1		8,861,660	8,861,660		14,155,234	14,155,234	5,293,574	8,861,660
12	6	51,938,097	21,249,652	73,187,749	10,116,224	131,548,124	141,664,348	120,414,696	21,249,652
13	5	54,023,130	13,674,232	67,697,362	8,498,519	82,663,025	91,161,544	77,487,312	13,674,232
14		53,054,752	-	53,054,752			0	0	0
Total	151	584,979,930	237,118,757	822,098,687	82,829,186	1,026,260,700	1,519,084,811	1,281,966,055	237,118,757
Complex Projs	2				9,247,505	125,409,795	134,657,300	114,458,705	20,198,595
Total	153	584,979,930	257,317,352	842,297,282	92,076,691	1,151,670,495	1,653,742,111	1,396,424,760	257,317,352
Funding vs Current E	stimate	(811,444,830)	0	(811,444,830)					
PPL 1 thru 14 w/Future Funding	153	1,627,385,302	413,678,158	2,041,063,460	92,076,691	1,151,670,495	1,653,742,111	1,396,424,760	257,317,352
Funding vs Current E	Stimate	230,960,542	156,360,806	387,321,348					

STATUS OF CWPPRA CONSTRUCTION FUNDS UNDER CASH FLOW MANAGEMENT Task Force, 17 February 2005

								Federal Cost Share 75% x Expd (P/L 0-4)+ 85% x Unexp (P/L 0-4), +	Non-Federal Cost Share 25% x Expd (P/L 0-4) + 15% x Unexp (P/L 0-4), +
	Total	Federal	Matching	Total	Ph 1	Ph 2	Current	90% Cur Est (PL 5 & 6) +	10% Cur Est (PL 5 & 6) +
P/L	No. of	Funds	Non-Fed	Funds	Current	Current	Estimate	85% x Cur Est (P/L 7 - 13)	15% x Cur Est (P/L 7 - 13)
	Projects	Available	Cost Share	Available	Estimate	Estimate	(a)	(g)	(h)

¹ Future Federal Funding (estimated)

26 Jan 2005 Forecast

15	FY06	56,299,000	8,444,850		
16	FY07	56,894,000	8,534,100		
17	FY08	58,743,000	8,811,450		
18	FY09	60,414,000	9,062,100		
19	FY10	62,637,000	9,395,550		
20	FY11	64,681,000	9,702,150		
21	FY12	67,131,000	10,069,650		
22	FY13	69,211,000	10,381,650		
23	FY14	71,525,000	10,728,750		
24	FY15	73,927,000	11,089,050		
25	FY16	76,014,225	11,402,134	Unofficial Estimate	
26	FY17	78,101,450	11,715,218	Unofficial Estimate	
27	FY18	80,188,674	12,028,301	Unofficial Estimate	
28	FY19	82,275,899	12,341,385	Unofficial Estimate	
29	FY20	84,363,124	12,654,469	Unofficial Estimate	
Total		1,042,405,372	156,360,806		

CWPPRA Cash Flow Management Anticipated Funding Requests by Fiscal Year Last Updated 7 February 2005

Beginning Balance¹

\$3,565,454

				Phase II Reques	Phase II	Construction	Construction	Funding	Balance		Funding Require	ment					
Proj#	Project Name	Agency	PPL	Forecast	Approved	Start	Completion	Target	Required	Jan-05	Jan-06	Jan-07	Jan-08	Jan-09	Jan-10	Jan-11	Future FY's
PO-27	Chandeleur Island Restoration	NMFS	9		11-Jan-00	Jun 01 (A)	Jul 01 (A)	1,435,066									
TE-41	Mandalay Bank Protection Demo	USFWS	9		11-Jan-00	Apr 03 (A)	Sep 03 (A)	1,194,495									
MR-11	Periodic Intro of Sed & Nutrients Demo	COE	9		11-Jan-00	Apr 06	Jun-06	1,502,817									
TE-37	New Cut Dune Restoration	EPA	9		10-Jan-01	Aug-05		8,728,626	185,865				7,362	7,605	7,856	8,115	158,134
CS-30	Perry Ridge West	NRCS	9		10-Jan-01	Nov 01 (A)	Jul 02 (A)	3,742,451	490,749		5,540	54,338	13,466	6,108	336,703	6,517	123,364
TE-45	Terrebonne Bay Shore Protection Demo	USFWS	10		10-Jan-01	Mar 05	May-05	2,006,373									
CS-31	Holly Beach	NRCS	11		07-Aug-01	Aug 02 (A)	Mar 03 (A)	13,812,561									
BA-27c(1)	Baratatia Basin Landbridge - Ph 3 CU 3	NRCS	9		16-Jan-02	Oct 03 (A)	May 04 (A)	8,636,747	3,207,197		1,733,764						
LA-03b	Coastwide Nutria	NRCS	11		16-Apr-02	Nov 02 (A)		68,595,659	55,647,320		3,085,864		3,103,012	3,120,709	3,138,971	3,821,285	36,552,484
BS-11	Delta Management at Fort St. Philip	USFWS	10		07-Aug-02	Aug 05	Nov-05	3,183,940	1,129,090		421,745	20,318	20,969	21,639	22,332	23,046	600,673
ME-19	Grand-White Lake Landbridge Protection	USFWS	10		07-Aug-02	Jul 03 (A)	Oct-04	9,635,224	3,831,151		20,310	8,254	8,518	13,805	9,072	1,950,660	1,862,351
TE-44(1)	North Lake Mechant Landbridge Rest - CU 1	USFWS	10		07-Aug-02	Apr 03 (A)	Feb-06	502,382									
BA-27c(2)	Barataria Basin Landbridge - Ph 3 CU 4	NRCS	9		16-Jan-03	May 05	Feb-07	6,567,873	1,742,002						772,449		969,553
TV-18	Four-Mile Canal	NMFS	9		16-Jan-03	Jun 03 (A)	May 04 (A)	5,086,511	1,802,086			12,582	8,115	8,383	13,870	1,630,069	115,651
LA-05	Freshwater Floating Marsh Creation Demo	NRCS	12		16-Jan-03	Jul 04	Jan-09	1,080,891									
TE-40	Timbalier Island Dune/Marsh Restoration	EPA	9		16-Jan-03	Jun 04 (A)	Jun-05	16,234,679	69,106		14,967	7,856	8,115	8,383	8,660	8,945	92,762
CS-29	Black Bayou Bypass Culverts	NRCS	9		14-Aug-03	Apr 05	Sep-06	5,900,387	704,760		59,254	61,209	63,229	207,381	67,472	69,698	246,978
CS-32(1)	East Sabine Lake Hydrologic Rest- CU 1	USFWS/NRCS	10		12-Nov-03	Feb 05	Sep-05	6,490,751	995,053		3,891		80,249	4,144	4,277	4,414	898,933
BA-37	Little Lake	NMFS	11		12-Nov-03	Nov 04	Jul-06	35,994,929	4,505,364		13,035		6,833	84,058	7,277	7,509	4,387,532
BA-38	Barataria Barrier Island	NMFS	11		28-Jan-04	May 05	Dec-05	61,995,587	856,352		9,857	425,328	10,215	10,399	10,586	10,776	390,663
BA-27d	Barataria Basin Landbridge - Ph 4 CU 6	NRCS	11		28-Jan-04	Apr 05	Apr-06	22,787,951	4,536,451			5,845	6,033	6,226	157,356	6,630	4,355,214
LA-06	Shoreline Prot Foundation Imprvts Demo	COE	13		28-Jan-04	Mar 05	May-05	1,000,000									
	Barataria Basin Landbridge - Ph 1 & 2 - CU 5	NRCS				Jun 05	Jul-05	7,441,870									
ME-16	Freshwater Intro. South of Hwy 82	USFWS	9		13-Oct-04	Jun 05	Nov-05	6,051,325	1,120,341			22,946	23,405	23,873	13,912	14,190	1,022,014
TE-44(2)	North Lake Mechant Landbridge Rest - CU 2	USFWS	10		13-Oct-04	Feb 05	Feb-07	31,225,534	1,943,904				4,805	4,901	4,998	5,098	1,924,101
TE-48	Raccoon Island Shoreline Protection - CU 1	NRCS	11		13-Oct-04	Sep 05	Apr-06	7,797,000	328,477			13,902	18,738	14,645	30,608	15,430	235,947
ME-22	South White Lake	COE	12		13-Oct-04	Jan 05	Mar-06	19,673,929	3,963,010			8,238	8,403	8,570	1,757,949	8,917	2,171,204

CWPPRA Cash Flow Management Anticipated Funding Requests by Fiscal Year Last Updated 7 February 2005

Beginning Balance¹

\$3,565,454

				Phase II Reques	Phase II	Construction	Construction	Funding	Balance		Funding Require	ment					
Proj#	Project Name	Agency	PPL	Forecast	Approved	Start	Completion	Target	Required	Jan-05	Jan-06	Jan-07	Jan-08	Jan-09	Jan-10	Jan-11	Future FY's
	CRMS	USGS/DNR	All		14-Aug-03			66,890,300	57,620,074		2,742,429	2,308,678	2,307,418	3,244,008	2,755,341	2,911,525	33,677,442
TE-49	Avoca Island Divr & Land Building	COE	12	Jan-06		Jan 06	Jun-07	18,823,322	16,593,446		14,970,661			14,194	143,515	15,146	1,449,930
BA-27c(3)	Barataria Basin Landbridge - Ph 3 CU 7	NRCS	9	Jan-06		Aug 06	Jul-07	14,074,159	14,074,159		12,069,203	778	946,305	810	826	842	1,055,445
BA-39	Bayou Dupont	EPA	12	Jan-06		Aug 06	Mar-07	24,386,990	22,194,255		22,044,717				6,699	6,920	135,919
MR-13	Benneys Bay Sediment Diversion	COE	10	Jan-06		Aug 06	Nov-07	39,295,672	38,219,344		10,420,404		1,202,783	1,585,512	1,275,498	1,316,314	22,418,833
AT-04	Castille Pass Sediment Delivery	NMFS	9	Jan-06		Jan 06		30,785,603	29,300,970		14,733,404	739		5,338	4,081,696	814	10,478,979
Complex	Central and Eastern Terrebonne (Complex)	USFWS		Jan-06				25,800,000	25,800,000		1,800,000				24,000,000		
BA-36	Dedicated Dredging on Bara Basin LB	USFWS	11	Jan-06		Jun 06	Jan-07	36,150,070	33,855,660		33,730,712		6,244	6,368	6,496	6,626	99,217
BS-10	Delta Bldg Divr North of Fort St. Philip	COE	10	Jan-06		Jan 06		6,008,486	4,853,286		4,835,510				1,632	855	15,289
BA-30	East/West Grand Terre	NMFS	9	Jan-06		Apr 06	Oct-06	18,203,486	16,347,283		16,195,220				15,971	8,383	127,709
TV-11b	Freshwater Bayou Bank Stab, Belle Isle to Lock	COE	9	Jan-06		Jan 06	Mar-06	16,703,276	15,204,309		13,827,382			3,485	824,298	3,611	1,038,985
TE-43	GIWW Bank Rest of Critical Areas in Terre	NRCS	10	Jan-06		Aug 06	Nov-07	25,377,000	23,641,017		20,434,223		5,902	713,891	6,140	6,262	2,475,124
ME-21	Grand Lake Shoreline Protection	COE	11	Jan-06		Mar 06	Oct-06	15,204,808	14,155,779		12,404,517	8,077	8,238	8,403	85,148	8,742	1,632,655
PO-32	Lake Borgne and MRGO	COE	12	Jan-06		Jan 06		24,979,633	23,631,288		16,107,853			7,004	7,236	4,005,147	3,504,048
PO-30	Lake Borgne Shoreline Protection	EPA	10	Jan-06		Jun 06	Dec-06	21,030,130	19,695,770		14,969,921	13,483		7,067	1,546,052	7,526	3,151,721
PO-26	Opportunistic Use of Bonnet Carre Spillway	COE	9	Jan-06		Mar 06	Nov-06	1,084,080	933,374		127,994				79,203	41,572	684,605
BA-35	Pass Chaland to Grand Pass	NMFS	11	Jan-06		Apr 06	Oct-06	19,001,430	17,120,730		16,834,975				14,032	14,481	257,242
ME-18	Rockefellar Refuge	NMFS	10	Jan-06		Apr 06	Aug-06	49,929,888	48,000,000		48,000,000						
TE-47	Ship Shoal: West Flank Restoration	EPA	11	Jan-06		Mar 06	Oct-06	39,302,916	36,303,956		36,023,432					13,226	267,298
ME-20	South Grand Cheniere Hydrologic Rest	USFWS	11	Jan-06				19,930,316	17,571,896		16,892,751					8,024	671,122
TE-39	South Lake DeCade	NRCS	9	Jan-06		Aug 06	Jan-07	3,923,388	3,431,285		2,511,857	6,692	6,826	6,962	372,679	7,243	519,026
MR-14	Spanish Pass	COE	13	Jan-06		May 06	Feb-07	13,927,833	12,790,489		11,141,705						1,648,793
TE-46	West Lake Boudreaux SP & MC	USFWS	11	Jan-06		Jul 06	Dec-07	14,387,505	13,065,151		12,431,501				5,845	6,033	621,772
TE-50	Whiskey Island Back Barrier M.C.	EPA	13	Jan-06		Apr 06		21,786,333	19,492,440		19,492,440						
TV-20	Bayou Sale	NRCS	13	Jan-07		Aug 07	Jul-08	32,103,020	29,848,108			29,848,108					
CS-32(2)	East Sabine Lake Hydrologic Rest - CU 2	USFWS/NRCS	10	Jan-07		Aug 07	Jul-08	12,942,438	12,942,438			11,055,346			13,419	276,332	1,597,341
PO-33	Goose Point	USFWS	13	Jan-07		Mar 07	Nov-08	21,747,421	19,816,825			19,816,825					
ME-17	Little Pecan Bayou	NRCS	9	Jan-07		Aug 07	Jul-08	14,285,943	13,040,665			3,947,458					3,093,207
MR-12	Mississippi River Sediment Trap	COE	11	Jan-07		Jul 07	Jan-08	52,180,839	50,300,463			50,308,586				1,726	50,298,737
TE-48	Raccoon Island Shoreline Protection - CU 2	NRCS	11	Jan-07		Aug 07	Feb-08	3,409,419	3,409,419			3,409,419					
PO-29	River Reintroduction Into Maurepas	EPA	11	Jan-07		Apr 07	Apr-09	56,469,628	51,035,340			49,235,895					1,799,445
BA-34	Small Freshwater Divr to NW Bara Basin	EPA	10	Jan-07		Feb 07	Feb-09	13,340,508	11,440,674			9,531,492					1,909,182
TE-39	South Lake DeCade - CU 2	NRCS	9	Jan-07		Mar 07	Feb-08	1,532,440	1,402,776			878,657					524,119

CWPPRA Cash Flow Management Anticipated Funding Requests by Fiscal Year Last Updated 7 February 2005

Beginning Balance¹ \$3,565,454

				Phase II Reques	Phase II	Construction	Construction	Funding	Balance	Funding Requirement							
Proj #	Project Name	Agency	PPL	Forecast	Approved	Start	Completion	Target	Required	Jan-05	Jan-06	Jan-07	Jan-08	Jan-09	Jan-10	Jan-11	Future FY's
TV-19	Weeks Bay/Commercial Canal/GIWW	COE	9	Unscheduled				30,027,305	28,797,968								28,797,968
CS-28	Sabine Refuge Marsh Creation (Cycles 4 & 5)	COE	8	Unscheduled			Apr-08										
Complex	Fort Jackson Sediment Diversion (Complex)	COE		Unscheduled				108,857,300	108,857,300							7,447,505	101,409,795
BA-33	Delta Bldg Divr at Myrtle Grove [WRDA FUNDING	COE	10	N/A		N/A		3,002,114									
PO-28	LaBranche Wetlands [ON HOLD]	NMFS	9	On Hold				305,140									8,521,507
BA-29	LA Hwy 1 Marsh Creation	EPA	9	Unscheduled				6,742,733	5,591,249								5,591,249
		Phase II Increment 1 Funding Requirement									370,200,382	178,031,786					21,880,431
		Phase II Long Ter	m O&M a	nd COE Proj Mgn	nt						5,368,227	640,816	3,391,467	3,550,829	6,364,348	7,591,299	56,107,558
		CRMS Funding									2,742,429	2,308,678	2,307,418	3,244,008	2,755,341	2,911,525	33,677,442
		Complex Projects	Request	ing Phase I Fundi	ing						1,800,000					7,447,505	
		Complex Projects	Request	ing Phase II Fund	ling										24,000,000		101,409,795
		Yearly PPL Phase	I Project	Funding (estima	ited)												
		Non-Cash Flow P	rojectsRe	equesting Funds													
		Total Funding Red	quested							-	380,111,038	180,981,280	5,698,885	6,794,837	33,119,689	17,950,329	213,075,226
		Total Federal Fun	ding into	the Program (1/0-	4 data)						59,633,000	61,568,000	63,605,000	65,000,000			
		Total non-Federal	Funding	into Program							57,016,656	27,147,192	854,833	1,019,226	4,967,953	2,692,549	31,961,284
		REMAINING BALA	ANCE							3,565,454	(259,895,928)	(352,162,016)	(293,401,069)	(234,176,680)	(262,328,416)	(277,586,195)	(458,700,137)

<u>Construction Program Potential Cost Changes</u> <u>Coastal Wetlands Planning, Protection, and Restoration Act</u>

Program Database Starting Point (as of 7 Feb 2005) [see p.	Total Costs	Non-Federal <u>Costs</u>	Federal <u>Costs</u>	Cumulative Federal Funding Status \$3,565,454
Potential Project Cost Increases¹ a. Anticipated Oyster Lease Impacts b. Anticipated Bayou Lafourche Project Increases³		\$0	\$0	UNKNOWN UNKNOWN
3. Project Requesting Cost Increase				
4. Cash Flow Projects Requesting Yearly O&M & Monito	 pring 			
5. Cash Flow Projects Requesting Phase 2 Construction	 n Funding 			
Subtotal	\$0	\$0	\$0	
Potential Return of Funds to Construction Program (See pages 14 for details) a. PPL 1-8 Projects Not Yet Approved for Construction	\$35,727,532	\$3,572,753	\$32,154,779	\$35,720,233
Subtotal	\$35,727,532	\$3,572,753	\$32,154,779	
6. Potential Deauthorizations a. Marsh Creation South of Leeville (PPL 9) b. West Pt-a-la-Hache (PPL 3) c. Weeks Bay (PPL 9) Subtotal	\$1,158,393 \$3,728,000 \$740,000 \$1,158,393	\$173,759 \$559,200 \$111,000 \$173,759	\$984,634 \$3,168,800 \$629,000 \$984,634	\$36,704,867 \$39,873,667 \$40,502,667
Gubiotal	ψ1,100,000	ψ170,700	ψ304,004	Cumulative
7. Deferrals a. Lake Portage Land Bridge Phase 1 ⁶	<u>Total Deferred</u> \$3,545,580	Non-Fed. Share of Deferred Amt. \$531,837	Fed. Share of <u>Deferred Amt</u> \$3,013,743	Federal Funding <u>Status</u> \$37,488,924
Subtotal	\$3,545,580	\$531,837	\$3,013,743	
Other Adjustments b. FY06 thru FY20 Funding (DOI Jan 05 forecast)			Amount \$1,042,405,372	\$1,079,894,296
9. Anticipated Cash Flow Projects Future Requirements a. Jan 05 - Anticipated Ph 1 Funding for PPL 14 b. Jan 06 - Anticipated Ph 2 Funding Request c. Jan 07 - Anticipated Ph 2 Funding Request d. Jan 08 - Anticipated Ph 2 Funding Request e. Jan 09 - Anticipated Ph 2 Funding Request f. Jan 10 - Anticipated Ph 2 Funding Request g. Jan 11 - Anticipated Ph 2 Funding Request h. Jan 12 thru 2025 - Anticipated Ph 2 Funding Reques	\$4,817,563 \$380,111,038 \$180,981,280 \$5,698,885 \$6,794,837 \$33,119,689 \$17,950,329	\$722,634 \$57,016,656 \$27,147,192 \$854,833 \$1,019,226 \$4,967,953 \$2,692,549 \$31,961,284 \$126,382,327	\$4,094,929 \$323,094,382 \$153,834,088 \$4,844,052 \$5,775,611 \$28,151,736 \$15,257,780 \$181,113,942 \$716,166,520	\$1,075,799,367 \$752,704,985 \$598,870,897 \$594,026,845 \$588,251,233 \$560,099,498 \$544,841,718 \$363,727,776

NOTES:

¹ For PPL all projects, save PPL 5 & 6, 85-15 cost sharing was used. PPL 5 & 6 projects use cost sharing at 90-10.

³ Estimate pending provision by the Environmental Protection Agency, based on resolution of technical issues and their associated costs.

⁶ Lake Portage - \$1.0 million was approved for engineering and design and construction of the canal backfilling increment of the project. Mr. Fruge stated the intention of the Task Force to limit funding to the initial increment unless monitoring indicated the need to construct the offshore breakwater increment of the project. Should the breakwaters be required, then EPA will request the additional funds from the Task Force.

⁸ Non-Fed matching share is comprised of a minimum of 5% cash for current estimate, and the remainder can be made up of WIK credit and/or cash.

Projects on Priority Lists 1 thru 8 That Do Not Have Construction Approval as of 9 February 2005

		Lead	Unobligated	Construction	
PPL	Project	Agency	Funds	Start	Status
2	Brown Lake	NRCS	\$2,535,640	Feb-07	Ongoing
3	West Point a la Hache	NRCS	\$3,727,592	Unsched	Ongoing
5	Bayou Lafourche	EPA			No construction funds approved
5	Grand Bayou	FWS	\$7,147,133	Jan-07	Ongoing
5	Myrtle Grove	NMFS			Funds removed
6	North Lake Boudreaux	USFWS	\$9,615,684	Sep-05	Ongoing
6	Penchant	NRCS	\$12,701,483	Feb-07	Ongoing
7		Total	\$35,727,532		

Construction	Ph I Appr	Constru	uction						Construction	
Start FY	Ph II Appr	Start Date	Compl Date	Agency	PL	Acres	Project	Estimate	Obligations	Expenditures
				FWS	0.2		Monitoring Contingency Fund	\$0.00	\$0.00	\$0.00
				NRCS	3	1087	West Pointe a la Hache Outfall Management	\$1,764,443.00	\$0.00	\$0.00
				EPA	5		Bayou Lafourche Siphon	\$0.00	\$0.00	\$0.00
				NMFS	5	1119	Myrtle Grove Siphon	\$0.00	\$0.00	\$0.00
				ЕРА	5.1	988	Mississippi River Reintroduction into Bayou Lafourche	\$0.00	\$0.00	\$0.00
1	11-Jan-2000 A			NMFS	9	489	LaBranche Wetlands Terracing, Planting, and Shoreline Protection	\$0.00	\$0.00	\$0.00
1	11-Jan-2000 A			EPA	9	146	Marsh Creation South of Leeville	\$0.00	\$0.00	\$0.00
1	11-Jan-2000 A			COE	9	278	Weeks Bay MC and SP/Commercial Canal/Freshwater Redirection	\$0.00	\$0.00	\$0.00
1	10-Jan-2001 A			COE	10	8891	Delta Building Diversion at Myrtle Grove	\$0.00	\$0.00	\$0.00
	16-Jan-2002 A 25-Jan-2006			FWS	11	440	South Grand Chenier Hydrologic Restoration	\$0.00	\$0.00	\$0.00
			F	Y Total		13,438		\$1,764,443.00	\$0.00	\$0.00

Construction	Ph I Appr	Constr	uction						Construction	
Start FY	Ph II Appr	Start Date	Compl Date	Agency	PL	Acres	Project	Estimate	Obligations	Expenditures
FY2005	14-Aug-2003 A	01-Nov-2004 *	01-Sep-2005	FWS	0.1		CRMS - Wetlands	\$0.00	\$0.00	\$0.00
FY2005	16-Jan-2002 A 12-Nov-2003 A	01-Nov-2004 *	31-Jul-2006	NMFS	11	713	Little Lake Shoreline Protection/Dedicated Dredging near Round Lake	\$31,829,321.00	\$27,316,099.00	\$0.00
FY2005	16-Jan-2003 A 13-Oct-2004 A	15-Jan-2005 *	01-Mar-2006	COE	12	844	South White Lake Shoreline Protection	\$11,159,355.00	\$0.00	\$0.00
FY2005	10-Jan-2001 A 12-Nov-2003 A	01-Feb-2005 *	01-Jul-2008	FWS	10	393	East Sabine Lake Hydrologic Restoration	\$3,173,311.00	\$3,939,219.00	\$0.00
FY2005	10-Jan-2001 A 10-Jan-2001 A	01-Mar-2005	01-May-2005	FWS	10		Terrebonne Bay Shore Protection Demonstration (DEMO)	\$1,453,746.00	\$1,350,897.00	\$0.00
FY2005	28-Jan-2004 A 28-Jan-2004 A	01-Mar-2005	01-May-2005	COE	13		Shoreline Protection Foundation Improvements Demonstration (DEMO)	\$365,267.00	\$0.00	\$0.00
FY2005	11-Jan-2000 A 14-Aug-2003 A	01-Apr-2005	01-Sep-2006	NRCS	9	540	Black Bayou Culverts Hydrologic Restoration	\$4,176,849.00	\$3,815,916.00	\$1,632.89
FY2005	11-Jan-2000 A 25-Jan-2006	01-Apr-2005	01-Aug-2005	NMFS	9	589	Castille Pass Channel Sediment Delivery	\$0.00	\$0.00	\$0.00
FY2005	16-Jan-2002 A 28-Jan-2004 A	01-Apr-2005	01-Apr-2006	NRCS	11	256	Barataria Basin Landbridge Shoreline Protection, Phase 4	\$7,006,478.00	\$8,704,760.00	\$979.75
FY2005	16-Jan-2002 A 28-Jan-2004 A	15-May-2005	01-Dec-2005	NMFS	11	534	Barataria Barrier Island: Pelican Island and Pass La Mer to Chaland Pass	\$58,978,833.00	\$55,072,134.00	\$0.00

Construction	Ph I Appr	Const	ruction						Construction	
Start FY	Ph II Appr	Start Date	Compl Date	Agency	PL	Acres	Project	Estimate	Obligations	Expenditures
	11-Jan-2000 A 13-Oct-2004 A	01-Jun-2005	01-Nov-2005	FWS	9	296	Freshwater Introduction South of Highway 82	\$3,312,397.00	\$0.00	\$0.00
	11-Jan-2000 A 10-Jan-2001 A	01-Aug-2005		EPA	9	102	New Cut Dune and Marsh Restoration	\$9,161,771.00	\$8,002,937.00	\$57,254.25
	10-Jan-2001 A 07-Aug-2002 A	01-Aug-2005	01-Nov-2005	FWS	10	267	Delta Management at Fort St. Philip	\$1,580,053.00	\$1,343,045.00	\$0.00
FY2005		01-Sep-2005	01-Sep-2006	FWS	6	603	North Lake Boudreaux Basin Freshwater Introduction & Hydrologic Mgmt	\$5,453,945.00	\$0.00	\$0.00
	16-Jan-2002 A 13-Oct-2004 A	01-Sep-2005	01-Apr-2006	NRCS	11	16	Raccoon Island Shoreline Protection/Marsh Creation, Ph 2	\$4,976,225.00	\$0.00	\$0.00
			F	Y Total		5,153		\$142,627,551.00	\$109,545,007.00	\$59,866.89

Construction	Ph I Appr	Const	ruction						Construction	
Start FY	Ph II Appr	Start Date	Compl Date	Agency	PL	Acres	Project	Estimate	Obligations	Expenditures
FY2006	10-Jan-2001 A 25-Jan-2006	01-Nov-2005		COE	10	501	Delta Building Diversion North of Fort St. Philip	\$0.00	\$0.00	\$0.00
FY2006		01-Jan-2006	01-Dec-2006	COE	8	261	Sabine Refuge Marsh Creation, Cycle 2	\$7,301,751.00	\$0.00	\$0.00
FY2006	11-Jan-2000 A 25-Jan-2006	01-Jan-2006	01-Mar-2006	COE	9	241	Freshwater Bayou Bank Stabilization - Belle Isle Canal to Lock	\$0.00	\$0.00	\$0.00
FY2006	16-Jan-2003 A 25-Jan-2006	01-Jan-2006		COE	12	266	Lake Borgne and MRGO Shoreline Protection	\$0.00	\$0.00	\$0.00
FY2006	16-Jan-2003 A 25-Jan-2006	15-Jan-2006	15-Jun-2007	COE	12	143	Avoca Island Diversion and Land Building	\$0.00	\$0.00	\$0.00
FY2006	11-Jan-2000 A 25-Jan-2006	01-Mar-2006	01-Nov-2006	COE	9	177	Opportunistic Use of the Bonnet Carre Spillway	\$0.00	\$0.00	\$0.00
FY2006	16-Jan-2002 A 25-Jan-2006	01-Mar-2006	01-Oct-2006	COE	11	540	Grand Lake Shoreline Protection	\$0.00	\$0.00	\$0.00
FY2006	16-Jan-2002 A 25-Jan-2006	01-Mar-2006	01-Oct-2006	EPA	11	182	Ship Shoal: Whiskey West Flank Restoration	\$0.00	\$0.00	\$0.00
FY2006	11-Jan-2000 A 25-Jan-2006	01-Apr-2006	01-Oct-2006	NMFS	9	403	East/West Grand Terre Islands Restoration	\$0.00	\$0.00	\$0.00
FY2006	11-Jan-2000 A 11-Jan-2000 A	01-Apr-2006	01-Jun-2006	COE	9		Periodic Intro of Sediment and Nutrients at Selected Diversion Sites Demo (DEMO)	\$1,088,290.00	\$0.00	\$0.00

Construction	n Ph I Appr	Const	ruction						Construction	
Start FY	Ph II Appr	Start Date	Compl Date	Agency	PL	Acres	Project	Estimate	Obligations	Expenditures
FY2006	16-Jan-2002 A 25-Jan-2006	01-Apr-2006	01-Oct-2006	NMFS	11	161	Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration	\$0.00	\$0.00	\$0.00
FY2006	28-Jan-2004 A 25-Jan-2006	01-Apr-2006		EPA	13	272	Whiskey Island Back Barrier Marsh Creation	\$0.00	\$0.00	\$0.00
FY2006	10-Jan-2001 A 25-Jan-2006	05-Apr-2006	01-Aug-2006	NMFS	10	920	Rockefeller Refuge Gulf Shoreline Stabilization	\$0.00	\$0.00	\$0.00
FY2006	28-Jan-2004 A 25-Jan-2006	01-May-2006	01-Feb-2007	COE	13	433	Spanish Pass Diversion	\$0.00	\$0.00	\$0.00
FY2006	10-Jan-2001 A 25-Jan-2006	01-Jun-2006	01-Dec-2006	EPA	10	167	Lake Borgne Shoreline Protection	\$0.00	\$0.00	\$0.00
FY2006	16-Jan-2002 A 25-Jan-2006	01-Jun-2006	01-Jan-2007	FWS	11	605	Dedicated Dredging on the Barataria Basin Landbridge	\$0.00	\$0.00	\$0.00
FY2006	16-Jan-2002 A 25-Jan-2006	01-Jul-2006	01-Dec-2007	FWS	11	145	West Lake Boudreaux Shoreline Protection and Marsh Creation	\$0.00	\$0.00	\$0.00
FY2006	11-Jan-2000 A 25-Jan-2006	01-Aug-2006	01-Feb-2008	NRCS	9	207	South Lake DeCade Freshwater Introduction	\$0.00	\$0.00	\$0.00
FY2006	10-Jan-2001 A 25-Jan-2006	01-Aug-2006	01-Nov-2007	COE	10	5706	Benneys Bay Diversion	\$0.00	\$0.00	\$0.00
FY2006	10-Jan-2001 A 25-Jan-2006	01-Aug-2006	01-Nov-2007	NRCS	10	366	GIWW Bank Restoration of Critical Areas in Terrebonne	\$0.00	\$0.00	\$0.00

Construction	Ph I Appr	Const	ruction						Construction	
Start FY	Ph II Appr	Start Date	Compl Date	Agency	PL	Acres	Project	Estimate	Obligations	Expenditures
FY2006	16-Jan-2003 A 25-Jan-2006	11-Aug-2006	01-Mar-2007	EPA	12	400	Bayou Dupont Sediment Delivery System	\$0.00	\$0.00	\$0.00
FY2006		15-Aug-2006	15-Jan-2007	COE	8	187	Sabine Refuge Marsh Creation, Cycle 3	\$3,231,839.00	\$0.00	\$0.00
			F	Y Total		12,283		\$11,621,880.00	\$0.00	\$0.00

Construction	Ph I Appr	Const	ruction						Construction	
Start FY	Ph II Appr	Start Date	Compl Date	Agency	PL	Acres	Project	Estimate	Obligations	Expenditures
FY2007		01-Jan-2007	01-Mar-2007	FWS	5	199	Grand Bayou Hydrologic Restoration	\$2,637,807.00	\$0.00	\$0.00
FY2007		01-Feb-2007	01-Jan-2008	NRCS	2	282	Brown Lake Hydrologic Restoration	\$1,477,259.00	\$0.00	\$0.00
FY2007		01-Feb-2007	01-Jan-2008	NRCS	6	1155	Penchant Basin Natural Resources Plan, Increment 1	\$9,723,048.00	\$0.00	\$0.00
FY2007	10-Jan-2001 A 31-Jan-2007	01-Feb-2007	01-Feb-2009	EPA	10	941	Small Freshwater Diversion to the Northwestern Barataria Basin	\$0.00	\$0.00	\$0.00
FY2007	28-Jan-2004 A 31-Jan-2007	01-Mar-2007	01-Nov-2008	FWS	13	436	Goose Point/Point Platte Marsh Creation	\$0.00	\$0.00	\$0.00
FY2007	07-Aug-2001 A 31-Jan-2007	01-Apr-2007	01-Apr-2009	EPA	11	5438	River Reintroduction into Maurepas Swamp	\$0.00	\$0.00	\$0.00
FY2007	07-Aug-2002 A 31-Jan-2007	15-Jul-2007	01-Jan-2008	COE	12	1190	Mississippi River Sediment Trap	\$0.00	\$0.00	\$0.00
FY2007	11-Jan-2000 A 31-Jan-2007	01-Aug-2007	01-Jul-2008	NRCS	9	144	Little Pecan Bayou Hydrologic Restoration	\$0.00	\$0.00	\$0.00
FY2007	28-Jan-2004 A 31-Jan-2007	01-Aug-2007	01-Jul-2008	NRCS	13	329	Bayou Sale Shoreline Protection	\$0.00	\$0.00	\$0.00
				FY Total		10,114		\$13,838,114.00	\$0.00	\$0.00

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Construction	Ph I Appr	Constru	ction						Construction	
Start FY	Ph II Appr	Start Date	Compl Date	Agency	PL	Acres	Project	Estimate	Obligations	Expenditures
			Grand T	otal		40,988		\$169,851,988.00	\$109,545,007.00	\$59,866.89

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

PROJECT STATUS SUMMARY REPORT

09 February 2005

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:

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

















COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

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******* SCHEDULES ******* ***** ESTIMATES ****** Obligations/ **PROJECT BASIN** PARISH ACRES **CSA** Const Start Const End **Baseline** Current % **Expenditures** Lead Agency: DEPT. OF THE ARMY, CORPS OF ENGINEERS Priority List 1 Barataria Bay Waterway **BARA JEFF** \$1.167.832 445 24-Apr-1995 A 22-Jul-1996 A 15-Oct-1996 A \$1,759,257 \$1.167.832 66.4 Wetland Creation \$1,167,832 The enlargement of Queen Bess Island was incorporated into the project and the construction of a 9-acre cell was completed in October Status: 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. Bayou Labranche PONT **STCHA** 203 17-Apr-1993 A 06-Jan-1994 A 07-Apr-1994 A \$4,461,301 \$3.817.929 85.6 \$3.895.006 Wetland Creation \$3,822,083 Status: 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. Lake Salvador Shoreline BARA JEFF 29-Oct-1996 A 01-Jun-1995 A 21-Mar-1996 A \$60,000 \$58,753 97.9 \$58,753 Protection at Jean Lafitte \$58,753 NHP&P Status: 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.

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

Complete. This project was design only.

completed in March 1997.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

		J		*****	** SCHEDIII ES	****	******	STIMATES ***	****	Actual Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Vermilion River Cutoff	TECHE	VERMI	65	17-Apr-1993 A	10-Jan-1996 A	11-Feb-1996 A	\$1,526,000	\$2,022,987	132.6 !	\$2,011,756
Bank Protection	Status:	sediment rete	ention fence or	n the west bank is still	undetermined.	ast bank of the cutoff however, current estin	-	wetlands. The nee	ed for the	\$1,813,919
		The Task For	rce approved a	a revised project estim	nate of \$2,500,000; l	however, current estin	nate is less.			
				e easements was requ s completed in Februa		lear ownership titles a	nd significantly len	gthened the project	İ	
		Complete.								
West Bay Sediment Diversion	DELTA	PLAQ	9,831	29-Aug-2002 A	10-Sep-2003 A	28-Nov-2003 A	\$8,517,066	\$22,615,838	265.5 !	\$8,364,818 \$7,024,814
	Status:	diversion cha colonization	nnel dredged of the marsh c	material. LDNR surv	veyed the area in Ma	acres of new marsh we arch 2004 and found ~ n December 2004 reco	70% vegetative cov	verage from natural		ψ1,024,014

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 the week of August 21, 2000.

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

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				******	** SCHEDULES	*****	****** E	STIMATES ****	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
	Total Priority List	1	10,544				\$16,323,624	\$29,683,338	181.8	\$15,498,165 \$13,887,401
5 1	Project(s)									
	Cost Sharing Agreements E	Executed								
5 (Construction Started									
	Construction Completed									
0 1	Project(s) Deferred/Deauth	orized								
Priority List	t 2	CALCA	1,067	29-Apr-1996 A	29-Aug-1996 A	03-Mar-1997 A	\$1,741,310	\$3,696,088	212.3 !	\$3,571,797
Protection	Status:	needed (base	d on the origin	al design), and the es	stimate did not inclu	olan in that the rock qu de a floatation channe ne original rock dike d	el needed for constru	ction. This accoun		\$2,893,134
		Complete.								
West Belle Pass Hea	ndland TERRE	LAFOU	474	27-Dec-1996 A	10-Feb-1998 A	30-Sep-2005	\$4,854,102	\$6,752,978	139.1 !	\$5,819,685 \$5,422,900
	Status:			•		uses, for this project or 198 Task Force meeting		d by the construction	on of the	ψ3,422,700

Planting proposal requested from the Plant Material Research Center.

Construction complete. Agreement reached between COE, DNR, and T.L. James Co. on the remediation of the marsh buggy tracks.

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

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DDO IECT	D A CINI	DADICII	A CDEC	******	BCILDULLB			STIMATES ****		Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	<u>%</u>	Expenditures
	Total Priority List	2	1,541				\$6,595,412	\$10,449,065	158.4	\$9,391,482 \$8,316,034
2 C 2 C 1 C	roject(s) ost Sharing Agreements F onstruction Started onstruction Completed roject(s) Deferred/Deauth									
Priority List	3									
Channel Armor Gap	DELTA	PLAQ	936	13-Jan-1997 A	22-Sep-1997 A	02-Nov-1997 A	\$808,397	\$888,985	110.0	\$910,750
Crevasse	Status:	Cost increase	was due to ad	ditional project mana	agement costs, by bo	oth Federal and Local	Sponsor.			\$669,320
		reviewed the	ir permit for the		nined that Shell Pipe	egatively impacted by eline was required to				
		Construction	complete.							
MRGO Disposal Area	a PONT	STBER	755	17-Jan-1997 A	25-Jan-1999 A	29-Jan-1999 A	\$512,198	\$313,145	61.1	\$313,145 \$313,145
	Status:	is under \$100),000. Bids rec		nan Government esti	ned via a simplified ac mate by 25%. Subseq 9 January 1999.				φ313,143
		the baseline e	estimate. Furt		icates that private ov	conmental investigation wnership titles are unc				

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

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				*****	**** SCHEDULES	*****	****** E	STIMATES ****	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Pass-a-Loutre Crevasse	DELTA	PLAQ					\$2,857,790	\$119,835	4.2	\$119,835
[DEAUTHORIZED]	Status:	asked that the locations for the bottom w	e Corps investigathe cut. The Coidth of the creva orandum dated I he project. COE	ate alternative loc rps has also revie asse from 430 feet December 5, 1997	area of the crevasse, is cations to avoid or min- wed the design to detect as originally proposed was sent to the CWP chorization at the Januar	nimize impacts to the ermine whether relocated to 200 feet reduced PRA Technical Com	pipelines, but there a ations cost-savings co the relocation cost of mittee Chairman requ	are no more suitable ould be achieved. It is not marginally. The control of the	e Reducing orce to	\$119,835
	Total Priority List	3	1,691				\$4,178,385	\$1,321,965	31.6	\$1,343,730 \$1,102,301

- 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	DELTA	PLAQ	30-Jun-1997 A	\$300,000	\$58,310	19.4	\$58,310
Dredge Material							\$58,310
Demonstration (DEMO)	Status:	Current scheme v	was found to be non-implementable due to inability	y of the hopper dredge to get close enough	to the disposal are	a to spray	. ,
[DEAUTHORIZED]		over the bank of	the Mississippi River.				

Project deauthorized October 4, 2000.

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

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				*****	*** SCHEDULES	*****	****** ES	TIMATES ****	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Grand Bay Crevasse [DEAUTHORIZED]	BRET	PLAQ					\$2,468,908	\$65,747	2.7	\$65,747 \$65,747
	Status:	impacting oil	and gas interests	within the depos						Ψ03,747
				,	was sent to the CWPF norization at the Januar			0		
	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

December 2001.

Priority List 5

Bayou Chevee Shoreline	PONT	ORL	75	01-Feb-2001 A	25-Aug-2001 A	17-Dec-2001 A	\$2,555,029	\$2,591,454	101.4	\$2,550,170
Protection										\$2,252,872
	Status:	Approval of r	nodel CSA f	for PPL 5, 6, and 8 proj	jects granted on Nov	rember 13, 2000. Co	nstruction began Au	gust 2001 and con	npleted	. , ,

Revised project consisted of constructing a 2,870-foot rock dike across the mouth of the north cove and a 2,820-foot rock dike tying into and extending an existing USFWS rock dike, across the south cove. Approximately 75 acres of brackish marsh will be protected by the project.

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

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				*****	*** SCHEDULES	*****	****** E	STIMATES ***	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
	Total Priority List	5	75				\$2,555,029	\$2,591,454	101.4	\$2,550,170 \$2,252,872
1 Constru 1 Constru	(s) naring Agreements Enction Started action Completed (s) Deferred/Deauth									
Flexible Dustpan Demo at Head of Passes (DEMO)	DELTA Status:	The Dustpan. At the Octob demonstratio The project v	/Cutterhead M er 25, 2001 Ta n project and a was completed fied some min	sk Force meeting, it approved changing th as an operations and or areas of concern v	nstration project as of was approved the male name of the project maintenance task of with regard to the dre	21-Jun-2002 A 2. riginally approved, notion to use the authorito "Flexible Dustpareder through an ERDC edge plants effectivened The final surveys an	rized funds for a "fle n Demo at Head of I C research and devel ess as a maintenance	exible dustpan" Passes". ppment IDC contract tool. The dredge	act. The	\$1,907,818 \$1,866,418
Marsh Creation East of the Atchafalaya River- Avoca Island [DEAUTHORIZED]	TERRE Status:			December 5, 1997 v		nical Committee Chair Task Force meeting.	\$6,438,400 rman requesting the	\$66,869 Task Force to deau	1.0 uthorize	\$66,869 \$66,869

Project deauthorized July 23, 1998.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

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				*****	** SCHEDULES	*****	****** E	STIMATES ****	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Marsh Island Hydrologic Restoration	ТЕСНЕ	IBERI	367	01-Feb-2001 A	25-Jul-2001 A	12-Dec-2001 A	\$4,094,900	\$5,194,162	126.8 !	\$5,038,001 \$3,922,471
	Status:	100% small b	ousiness set-as	ide. Construction beg	an July 2001 and co	ember 13, 2000. CSA ompleted December 20	001.	•	sed as	ψ3,722,171
		Revised desig	gn of closures	from eartnen to rock	because son borings	s indicate highly organ	ne material in borro	w area.		_
	Total Priority List	6	367				\$12,133,300	\$7,172,517	59.1	\$7,012,688 \$5,855,758

- 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	CA/SB	CAMER	214	09-Mar-2001 A	15-Aug-2001 A	26-Feb-2002 A	\$15,724,965	\$3,412,415	21.7	\$3,437,460
Creation, Cycle 1										\$3,412,092

Status:

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. Cycle 2 is currently scheduled to be constructed in 2005. Cycle 3 would be constructed in 2006.

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

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\$3,780,583

				*****	*** SCHEDULES	S ********	****** E	STIMATES ***	****	Obligations/	
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures	
Sabine Refuge Marsh Creation, Cycle 2	CA/SB	CAMER	261	15-Mar-2005	01-Jan-2006	01-Dec-2006	\$9,266,842	\$9,266,842	100.0	\$341,090 \$368,491	
Cicanon, Cycle 2	Status:	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. Cycle 2 is currently scheduled to be constructed in early 2006.									
Sabine Refuge Marsh Creation, Cycle 3	CA/SB	CAMER	187	01-Mar-2005	15-Aug-2006	15-Jan-2007	\$3,629,333	\$3,629,333	100.0	\$0 \$0	
	Status:	within the Sa cost to constr The first cycl advertised fo initiation was On January 2	bine National ruct all cycles le was comple r bid as a com s advanced in 8, 2004, the C	Wildlife Refuge using approximately \$2 sted on February 26, apponent of the Calcac conjunction with an CWPPRA Task Force	ing material dredged 1.4 million. 2002. The total proj sieu River and Pass I accelerated mainten	roject List 8. The project out of the Calcasieu Feet cost for dredging communication of the Calcasieu Feet cost for dredging communication of the Calcasieu Feet cost for dredging schedul funding and constructed in the	River Ship Channel. ' eycle 1 was \$3,412,4 g contract on Februar le for the Calcasieu I	The current estimat 15. The project was ry 16, 2001. Constr River.	ed project		
	Total Priority List	8	662				\$28,621,140	\$16,308,590	57.0	\$3,778,550	

³ Project(s)

¹ Cost Sharing Agreements Executed

¹ Construction Started

¹ Construction Completed

⁰ Project(s) Deferred/Deauthorized

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				*****	****** SCHEDULES *******			****** ESTIMATES ******		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Priority List 9										
Freshwater Bayou Bank Stabilization - Belle Isle	TECHE	VERMI	241	19-Oct-2005	01-Jan-2006	01-Mar-2006	\$1,498,967	\$1,498,967	100.0	\$1,036,844 \$1,037,912
Canal to Lock	Status:	2001. Met wi was held in J	ith Local Spon une 2002. Proj	sor after survey dat ject revised to inclu	a processed obtained	andowner. Right of ent d consensus on cross-so e protection work only er 2005.	ection and depth con	tour. A 30% design	n review	φ1,037,212
Opportunistic Use of the	PONT	STCHA	177	25-Jan-2006	01-Mar-2006	01-Nov-2006	\$150,706	\$188,383	125.0 !	\$106,932
Bonnet Carre Spillway	Status: A draft operations plan for opportunistic use of the spillway has been developed and is under review. Impacts to the recreation, and economy are being looked at. The team is currently scheduled to ask for construction approval at the Force meeting. A draft model CSA is in review. Lake Pontchartrain Basin Foundation has partnered with the LSU Coastal Ecology Institute in the development of a for Lake Pontchartrain. The nutrient budget report was approved by EPA on June 28, 2001.							at the January 200	06 Task	\$82,248
		This project i	involves no ph	ysical construction.						
Periodic Intro of Sediment and Nutrients at	COAST	VARY		01-Jul-2005	01-Apr-2006	01-Jun-2006	\$1,502,817	\$1,502,817	100.0	\$31,726
Selected Diversion Sites Demo (DEMO)	Status:	Field site inv	estigations hav	ve been completed.	Development of sed	iment capacities at alte	ernative sites is being	g undertaken.		\$31,726
Weeks Bay MC and SP/Commercial	TECHE	IBERI	278				\$1,229,337	\$1,229,337	100.0	\$490,938 \$482,515
Canal/Freshwater Redirection	Status:	Fully funded habitat.	Phase 1 cost f	for this project is \$1	,229,337. The projec	et area includes approx	imately 2,900 acres	of fresh to brackish	n marsh	5462,313
		presently bei	ng gathered fo	r assessment. A hyd		rveys, soils investigating developed to assist				

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				*****	*** SCHEDULES	3 *****	****** E	STIMATES ***	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
	Total Priority List	9	696				\$4,381,827	\$4,419,504	100.9	\$1,666,440 \$1,634,401
	Project(s)									
	Cost Sharing Agreements E	Executed								
	Construction Started Construction Completed									
	Construction Completed Project(s) Deferred/Deautho	orized								
o .	roject(s) Beleffed Beddin	onzed								
Priority Lis	t 10									
Benneys Bay Divers	sion DELTA	PLAQ	5,706	19-Oct-2005	01-Aug-2006	01-Nov-2007	\$1,076,328	\$1,076,328	100.0	\$722,006
	Status:	Subcommittee performed in 2002. At the enhancement reviewed by	te in May 2001 October 2001 design review of devices) which the LDNR. A r	Right of Entry to and geotechnical b meeting agreement were removed at	perform surveys and orings were collected was reached to proc the request of the loc lesign cost estimate a	999. The project work geotechnical borings d in June 2002. A 30% eed further except for cal sponsor. A Final Dure in preparation for response to the sponsor of the sponsor	was received in Aug design review was one feature (SREDs esign Report has bee	ust 2001. Site surve completed in Septe - sediment retention n developed and is	eys were mber on being	\$744,207
Delta Building Dive	ersion BARA	JEFF	8,891				\$3,002,114	\$3,002,114	100.0	\$1,816,019 \$1,634,294
a milita di di	Status:	agencies invo will be require and allow the	olved with this red over and ab em to outline m	project. The current ove the proposed major data and analy	nt view within the modeling. At this time tic requirements for	nship to required EIS anagement team is tha ne, it has been decided the NEPA document. Value Engineering stu	t additional fisheries to begin assembling The required NEPA	data collection and an inter-agency El scoping meetings	d analysis IS team have	\$1,034,274

WRDA may fund Phase 2.

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T TO JOCK Status Summar	y Reput - Leau Agency, DLI 1. Of THE ARM I (CC	וטי

				*****	*** SCHEDULES	*****	****** ES	STIMATES ****	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Delta Building Diversion North of Fort St. Philip	BRET	PLAQ	501	01-Oct-2004 *	01-Nov-2005		\$1,155,200	\$1,444,000	125.0	\$675,541 \$716,035
Notal of Port St. 1 limp	Status: Isohaline analysis completed, finalizing preliminary design report to prepare for 30% design meeting. 30% design review meeting anticipated in September/October.									\$716,935

7/11/2003

Phase I activities are progressing. A project team has been formed and several site visits have been made. Property owners have been identified and will be contacted to determine their willingtness to allow project construction. Elevation surveys, subsurface soil data and cultural resource surveys are underway. A hydrologic model has been developed to determine the size of the channel armor gaps and the sediment diversion channel. Salinity modeling efforts are underway to determine the extent of project effects on salinity levels.

9/24/2002

Phase 1 activities are progressing. A project team has been formed and a site visit has been made. Property owners are being identified and will be contacted to determine their willingness to allow project construction. Elevation surveys, subsurface soil data, and cultural resources surveys are underway. A hydrologic modeling study is being developed to determine the size of the diversion channel and the extent of project effects on salinity levels.

3/22/2002

Phase 1 activities are progressing. A project team has been formed and a site visit has been made. Property owners are being identified and will be contacted to determine their willingness to allow project construction. Elevation surveys, subsurface soil data, and cultural resources surveys are planned in the near future, once right-of-entry has been obtained from landowners. A hydrologic modeling study is being developed to determine the size of the diversion channel and the extent of project effects on salinity levels.

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				*****	*** SCHEDULES	*****	***** E	STIMATES ***	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
		Const. Comp Status Updat								
		P&E Technic	cal							
		Password								
		Logout								
	Total Priority List	10	15,098				\$5,233,642	\$5,522,442	105.5	\$3,213,566 \$3,095,436
0 Constru0 Constru	s) aring Agreements E ction Started ction Completed s) Deferred/Deauth									
Priority List 11										
Grand Lake Shoreline Protection	MERM	CAMER	540	25-Jan-2006	01-Mar-2006	01-Oct-2006	\$1,049,029	\$1,311,286	125.0	\$596,809
Totection	Status:	plan was sub	mitted to the P	&E subcommittee i	n July 2002. Surveys	gotiation. A site visit s and borings of the pa and 95% design review	roject area were com	pleted and a prelim	inary	\$608,348

construction authorization at the next annual funding approval meeting of the Task Force.

August 16, 2004, respectively. The EA for the project was prepared for public review and resulted in a signed FONSI. The project was not selected for construction authorization by the Task Force at the October 2004 meeting. The project will be considered again for

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				*****	******* SCHEDULES *******			****** ESTIMATES ******		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Obligations/ Expenditures
	Total Priority List	11	540				\$1,049,029	\$1,311,286	125.0	\$596,809 \$608,348
1	Project(s)									
0	Cost Sharing Agreements E	Executed								
0	Construction Started									
0	Construction Completed									
0	Project(s) Deferred/Deauth	orized								
Priority Lis	t 12									
Avoca Island Divers	sion TERRE	STMRY	143	19-Oct-2005	15-Jan-2006	15-Jun-2007	\$2,229,876	\$2,229,876	100.0	\$820,926 \$847,853
and Band Banding	Status:	project work borings was a 2004. Initial Field data for prepared in la	plan for Phase requested in Ju geotechnical fi r hydrologic m ate 2004 and th	I was submitted to to ne 2003 and extended eld work completed odeling is complete the LDNR and USAC	the P&E Subcommit ed in August 2004. S in April 2004. An in and initial model rui	tee in May 2003. Rig lite surveys began in nitial cultural resourc as have been conduct mplete the report this	ing and site visit were that of Entry to perform December 2003 and estand environmental ted. A draft Preliminates spring. The project of	n surveys and geot were completed in assessment has be ry Design Report v	echnical May gun. was	ψ0 -1 7,033
Lake Borgne and M Shoreline Protection		STBER	266	19-Oct-2005	01-Jan-2006		\$1,348,345	\$1,348,345	100.0	\$774,211 \$859,167
	Status:	project work	plan for Phase	I was submitted to equested in June 200	the P&E Subcommit 3 and received in Au	tee in October 2003.	ing and site visit wer Right of Entry to per and geotechnical bori	form surveys and		ψ032,107

review will be scheduled in 2005. Phase II construction approval is scheduled for October 2005.

fall 2003. A preliminary design report was completed in December 2003. A 30% design review was held in August 2004. A 95% design

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	,	(

				****** SCHEDULES ******* ****** ESTIMATES *****				****	Obligations/	
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Mississippi River Sediment Trap	DELTA Status:	•	plan is under d		•	01-Jan-2008 August 2002. A kicko on meeting with the L.	•	•		\$122,268 \$130,198

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DD OTE CT				******	*** SCHEDULES	****** ESTIMATES ******			Obligations/	
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
South White Lake Shoreline Protection	MERM	VERMI	844	01-Aug-2004 *	15-Jan-2005 *	01-Mar-2006	\$19,673,929	\$15,710,919	79.9	\$454,179 \$496,934
Shorenic Protection	Status:	30% design r	eview meetin	g held June 30, 2004.	Compiling and add	dressing agency com	ments regarding desig	gn.		φ470,734
		10/24/2003								
		, ,		mplete by October 24. esign work to start in	,		ed to be complete by	October 17, 2003.		

7/10/2003

We anticipate receiving Right-of-Entry approvals by the end of July or early August to move forward with borings contract. DNR expects to begin project survey during the week of July 14, 2002. Environmental, cultural, HTRW compliance assessments are underway. Project is expected to remain on a relatively fast track schedule.

3/24/2003

Task Force approved Phase I funding. Project Delivery Team preparing information for Phase I Work Plan, Real Estate preparing to obtain Right-of-Entry for surveys, Engineering preparing survey request. Kick-off meeting and field trip scheduled for April 9, 2003.

1/1/1990

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				*****	******* SCHEDULES *******			****** ESTIMATES ******			
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures	
		Const. Con									
		Status Upd	ates								
		P&E Techn	ical								
		Password									
		Logout									
	Total Priority List	12	2,443				\$25,132,526	\$21,169,516	84.2	\$2,171,584	
,	Total Priority List	12	2,443				φ23,132,320	\$21,109,310	04.2	\$2,334,153	
4 Project(s)										
	ring Agreements E	Executed									
0 Construc											
	tion Completed										
) Deferred/Deauth	orized									
3	,										
Duinuita I int 12											
Priority List 13											
Shoreline Protection Foundation	COAST	ALL		01-Aug-2004 *	01-Mar-2005	01-May-2005	\$1,000,000	\$1,055,000	105.5	\$37,554	
Improvements Demonstration (DEMO)	Status:					een selected to host the ct reviewed at the ME-			in Reach	\$44,841	
Demonstration (DEMO)		J 01 111L-22	. Dian cost sin	are agreement is bein	5 c raidated. 110je	et ie ie wed at the ME-	22 30 /0 design fevie	" moung.			

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				****** SCHEDULES *******				****** ESTIMATES ******		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Spanish Pass Diversion	DELTA	PLAQ	433	01-Oct-2005	01-May-2006	01-Feb-2007	\$1,137,344	\$1,421,680	125.0	\$70,182 \$116,516
	Status:	trip were hel project delive November 13	d on March 29 ery team has 6 8, 2004 and th	9, 2004. The work pobtained rights of en e survey work is be	lan was developed a try to install gages a ing negotiated. Upo	roject delivery team hand submitted to the P& and conduct surveys in completion of the sugn. The 30% design references	Let's Expression of Subcommittee project area. Garveys and prior to so	ior to April 30, 2004 ges were installed o heduling the 30% d	I. The n esign	\$110,510
	Total Priority List	13	433				\$2,137,344	\$2,476,680	115.9	\$107,736 \$161,357
2 Projec	et(s)									
	Sharing Agreements I	Executed								
	ruction Started									
	ruction Completed et(s) Deferred/Deauth	orized								
Total DEPT. OF THE ENGINEERS	ARMY, CORPS (OF	34,090				\$111,110,166	\$102,550,415	92.3	\$47,454,976 \$43,152,701

- 33 Project(s)
- 14 Cost Sharing Agreements Executed
- 13 Construction Started
- 12 Construction Completed
- 4 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

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

Lead Agency: ENVIRONMENTAL PROTECTION AGENCY, REGION 6

Priority List Conservation Plan

State of Louisiana Wetlands Conservation

Plan

COAST
Status:

COAST

13-Jun-1995 A

03-Jul-1995 A

21-Nov-1997 A

\$238,871

\$191,807

80.3

\$191,807 \$191,807

\$191,807

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

\$191,807

\$191,807

80.3

1 Project(s)

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

Priority List 1

Isles Dernieres TERRE TERRE 9 17-Apr-1993 A 16-Jan-1998 A 15-Jun-1999 A \$6,345,468 \$8,762,416 138.1 ! \$8,751,493 Restoration East Island \$8,612,076

Status: 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.

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				******	******* SCHEDULES *******			****** ESTIMATES ******		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
	Total Priority List	1	9				\$6,345,468	\$8,762,416	138.1	\$8,751,493 \$8,612,076
1 Pro	oject(s)									
	ost Sharing Agreements I	Executed								
	onstruction Started									
1 Co	onstruction Completed									
0 Pro	oject(s) Deferred/Deauth	orized								
Priority List	2									
Isles Dernieres	TERRE	TERRE	109	17-Apr-1993 A	27-Jan-1998 A	15-Jun-1999 A	\$6,907,897	\$10,774,974	156.0 !	\$10,788,861
Restoration Trinity Isla	Status:			_		ojected in plans and s nuary 16, 1998 Task l	-	itional funds to cov	ver the	\$10,759,515
		•	•	ne Tom James, mobil was completed June		n about January 27, 1	998. Dredging wa	s completed in Sept	tember	
	Total Priority List	2	109				\$6,907,897	\$10,774,974	156.0	\$10,788,861 \$10,759,515

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

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				*****	** SCHEDULES	*****	****** E	STIMATES ***	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Red Mud Demonstration (DEMO)	PONT	STJON		03-Nov-1994 A			\$350,000	\$470,500	134.4 !	\$531,955 \$531,955
[DEAUTHORIZED]	Status:	-				l pending resolution of ells completed; no veg		by saltwater befor	e planting	фес 1,5 ee
		The Task For and Chemica		ne deauthorization of	the project on Augu	ast 7, 2001. Escrowed	d funds will be retur	ned to Kaiser Alun	ninum	
Whiskey Island Restoration	TERRE	TERRE	1,239	06-Apr-1995 A	13-Feb-1998 A	15-Jun-2000 A	\$4,844,274	\$7,106,586	146.7 !	\$7,154,422 \$7,008,287
Restoration	Status:	At the Janua received.	ry 16, 1998 me	eeting, the Task Force	e approved addition	al funds to cover the in	ncreased construction	on cost on lowest b	id	\$7,000,207
				uary 13, 1998. Dredging/planting was carr		1998. Initial vegetat 00.	ion with spartina on	bay shore, July 19	998.	
	Total Priority List	3	1,239				\$5,194,274	\$7,577,086	145.9	\$7,686,377 \$7,540,241

² Project(s)

Priority List 4

² Cost Sharing Agreements Executed

¹ Construction Started

¹ Construction Completed

¹ Project(s) Deferred/Deauthorized

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			, repeat	******* SCHEDULES ******* *** ****** ESTIMATES *****						Actual Obligations/			
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures			
Compost Demonstration (DEMO)	CA/SB	CAMER		22-Jul-1996 A			\$370,594	\$255,391	68.9	\$255,391 \$255,391			
[DEAUTHORIZED]	Status:	Plans and spe	and specifications have been finalized. All permits and construction approvals have been obtained.										
			mount of compost vegetation needed has not yet been supplied. A smaller sized demonstration has been designed. Advertisement onstruction bids has been made.										
		The Task For	ce approved d	eauthorization on Jan	uary 16, 2002.								
	Total Priority List	4					\$370,594	\$255,391	68.9	\$255,391 \$255,391			

¹ Project(s)

Priority List 5

¹ Cost Sharing Agreements Executed

⁰ Construction Started

⁰ Construction Completed

¹ Project(s) Deferred/Deauthorized

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				*****	** SCHEDULES	****** ESTIMATES ******			Obligations/	
PROJECT I	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Bayou Lafourche Siphon	TERRE	IBERV		19-Feb-1997 A			\$24,487,337	\$1,500,000	6.1	\$1,500,000 \$1,500,000
	Status:	\$8,000,000 for \$16,987,000. for a total of The public has and pumping Additional er The Cost Shamembers in Chas been conducted to by agreed to by	At the Janua \$24,487,337. The second of the FY 97 Planta \$1,000 cfs year regimeering is provided as a second of the second of the second of the second of the State Wetlanta \$1,000 cfs year regimeering Agreement Cotober 1998. The second of the State Wetlanta \$1,000 cfs and \$1,000 cfs year \$1,000 cfs and \$1	hase 2 of this project ry 20, 1999 Task For EPA motioned to all ed in development of r-round (versus the 2, rojected to be comple at (CSA) was execute Additional hydrolog whas been conducted teeting, the Task Force ral stipulations. The ands Authority. The	In FY 98, Priority ce meeting for approlow \$16,095,883 from the scope of the evan 2000 cfs siphon only sted in 2000. The defendant of the december of the evan 2000. The defendant of the december of the evan 2000. The defendant of the december of the evan 2000. The defendant of the december of the evan 2000 cfs siphon only sted in 2000. The defendant of the december of the evan 2000 cfs siphon only siphon on 2000 cfs siphon	the FY 96 Phase 1 of the List 7 authorized \$7 oval of Priority List 8 om project funds be diduation phase. EPA at high river times). 7. Preliminary draft of Geological Survey are and estimated costs with Phase 1 Engineer with Phase 1 Engineer and ERA funds for Phase 1 depends of the Second Read of the Second Read of the Second Read of the Second Read Read Read Read Read Read Read Rea	,987,000, for a proje 8, \$7,500,000 comple elayed and put to im proposes an alternati Addition of pumps in report was distribute and the COE. Addition is in progress. ering and Design, and f the Phase 1 E&D complete to the	ct estimate of eted funding for the mediate use on PPI ve approach for significates the estimate of the Technical Control of the provided and the provided and estimated approved an estimate of \$9.7 million mit the Task Force	L 8. choning atted cost. mmittee nalysis nate of n, as to a	ψ1,500,000
Total Price	ority 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
- 0 Project(s) Deferred/Deauthorized

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				******	** SCHEDULES	*****	***** E	STIMATES ***	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Mississippi River Reintroduction into	TERRE	IBERV	988	23-Jul-2003 A			\$9,700,000	\$9,700,000	100.0	\$4,973,561 \$1,436,109
Bayou Lafourche	Status:	report exami	nes numerous	ompleted the first draft alternatives scenarios bypass channel around	which include vario				•	ψ1,130,107
	Total Priority List	5.1	988				\$9,700,000	\$9,700,000	100.0	\$4,973,561 \$1,436,109

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

Priority List 6

 Bayou Boeuf Pump
 TERRE
 STMAR
 \$150,000
 \$3,452
 2.3
 \$3,452

 Station
 \$3,452
 \$3,452
 \$3,452
 \$3,452

[DEAUTHORIZED] Status: 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)

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Actual

				*****	** SCHEDULES	****** ESTIMATES ******			Obligations/	
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
	Total Priority List	6					\$150,000	\$3,452	2.3	\$3,452 \$3,452
0 Cc 0 Cc 0 Cc	oject(s) ost Sharing Agreements E onstruction Started onstruction Completed oject(s) Deferred/Deautho									
Priority List	9									
Marsh Creation South Leeville	of BARA	LAFOU	146	05-Oct-2000 A			\$1,151,484	\$1,433,393	124.5	\$1,284,780 \$249,989
Lecvine	Status:	The project is	being present	ed at the February 17	7, 2005 Task Force r	neeting for final deau	thorization.			\$249,909
New Cut Dune and M Restoration	arsh TERRE	TERRE	102	01-Sep-2000 A	01-Aug-2005		\$7,393,626	\$10,518,139	142.3 !	\$9,145,709 \$870,392
	Status:					nical work to identify revised information is		source so that plan	s and	\$070,372
Timbalier Island Dune and Marsh Restoration		TERRE	273	05-Oct-2000 A	01-Jun-2004 A	01-Jun-2005	\$16,234,679	\$20,174,205	124.3	\$17,378,244
and Maish Restoration	Status:	from the Littl	e Pass borrow	site restored a 2.2 m	ile segment on the e	conducted on 7 Janua astern end of the islan stages of construction	nd. Two significant	storm events with		\$8,487,256

mid-to-late March 2005. A total of eight different species will be planted completing the project.

environment performed well. Over 22,000 linear feet of sand fencing (a double row) was installed and has already begun trapping windblown sand. 5,000 lbs of Gulf Annual Rye Seed was dispersed and has already taken hold on the dune, further preventing erosion until the next project task, the vegetative planting component can begin. The most diverse species planting to date is expected to begin in

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

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Actual

				******* SCHEDULES *******			****** ESTIMATES ******			Obligations/	
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures	
	Total Priority List	9	521				\$24,779,789	\$32,125,737	129.6	\$27,808,732 \$9,607,637	
3 1 0	Project(s) Cost Sharing Agreements E Construction Started Construction Completed Project(s) Deferred/Deauth										
Priority Lis	t 10										
Lake Borgne Shorel Protection	ine PONT	STBER	167	02-Oct-2001 A	01-Jun-2006	01-Dec-2006	\$1,334,360	\$1,667,950	125.0	\$1,822,408 \$722,967	
Status: Encountered delays in finalizing plans and specifications to 30% level due to cultural resource issues and unexpected project co A Phase I Archeological Survey confirmed site locations and ensured no new or additional sites are in the project footprint. Cook with tribes is underway to finalize project alignment. Unexpected water depths and hydraulic conditions at Bayou Dupre also delayed progress however a design solution has now be selected so efforts are underway to bring the plans/specifications to the 30% level. Real estate acquisitions are nearly complete. Oyster lease surveys and appraisals have been conducted. Leaseholders will be contacted once design is finalized to 30% level. Remaining actions include survey work to update shoreline positions and a magnetometer survey at Shell Beach. 30% design review meeting to be scheduled for April 2005 and the 95% design review anticipated in August 2005. A request to CWPPRA Task Force for Phase II construction funding is expected in January 2006.									dination en	*· ,	
Small Freshwater Diversion to the	BARA	STJAM	941	08-Oct-2001 A	01-Feb-2007	01-Feb-2009	\$1,899,834	\$2,362,687	124.4	\$2,065,965 \$477,001	
Northwestern Barata Basin	aria Status:	Survey planned to reference water level gages to known datum. Data collection continuing. Modeling to commence as soon as sufficient hydrologic data are collected (weeks to a few months). Project feasibility to be reassessed later based on model results. Recent cypress logging may have implications for project.									

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

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Actual

				******* SCHEDULES *******			****** ESTIMATES ******			Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Total F	Priority List	10	1,108				\$3,234,194	\$4,030,637	124.6	\$3,888,373 \$1,199,968
 2 Project(s) 2 Cost Sharing A 0 Construction S 0 Construction C 0 Project(s) Defe 	tarted completed									
Priority List 11										
River Reintroduction into	PONT	STJON	5,438	04-Apr-2002 A	01-Apr-2007	01-Apr-2009	\$5,434,288	\$6,780,307	124.8	\$5,735,194
Maurepas Swamp	Status:	LSU completed their final report on ecology and hydrology, and it is available at EPA's project website (http://www.epa.gov/region6/6wq/ecopro/em/cwppra/maurepas/index.htm). DNR's contractor URS is continuing work on the feasibility study, which is based on a complex 2D hydrodynamic model. Unfortunately, URS has recently encountered some unexpected problems. The bathymetric or hydraulic portions of the survey along with the number of ridges/structures and short-circuit flow patterns discovered in the swamp area, required a much more detailed two dimensional grid or surface and two dimensional model to ensure detailed and accurate results. The model is now being run on a 16-computer cluster to capture all of the necessary detail. This additional detail has lengthened the schedule beyond what was originally anticipated, but should provide a more detailed and accurate model that will move the diversion project forward. Land rights and NEPA studies continue.								
Ship Shoal: Whiskey West Flank Restoration	TERRE Status:	TERRE The 30% E&	182 D review meet	17-Mar-2004 A	01-Mar-2006 vember 8, 2004. Th	01-Oct-2006 e sponsoring agencies	\$2,998,960 (EPA and DNR) ha	\$3,742,053	124.8	\$3,296,957 \$1,140,862

project move forward to final design.

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				*****	*** SCHEDULES	****** ESTIMATES ******			Obligations/		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures	
Total	l Priority List	11	5,620				\$8,433,248	\$10,522,360	124.8	\$9,032,151 \$2,660,650	
 2 Project(s) 2 Cost Sharing 0 Construction 0 Construction 0 Project(s) De 	Started Completed										
Priority List 12											
Bayou Dupont Sediment	BARA	PLAQ	400	24-Mar-2004 A	11-Aug-2006	01-Mar-2007	\$2,192,735	\$2,731,479	124.6	\$2,382,964	
Delivery System	Status:	No change to	report.							\$78,741	
Total	l Priority List	12	400				\$2,192,735	\$2,731,479	124.6	\$2,382,964 \$78,741	
 Project(s) Cost Sharing Construction Construction Project(s) De 	Completed										
Priority List 13											
Whiskey Island Back Barrier Marsh Creation	TERRE	TERRE	272	29-Sep-2004 A	01-Apr-2006		\$2,293,893	\$2,751,494	119.9	\$2,408,293 \$1,084	
Darrich Ividish Cication	Status:	The cooperative agreement was entered on September 29, 2004. DNR has begun the RSIQ process to select an E&D contractor.									

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

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Actual

				******* SCHEDULES *******			****** E	Obligations/		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
	Total Priority List	13	272				\$2,293,893	\$2,751,494	119.9	\$2,408,293 \$1,084
1 0 0	Project(s) Cost Sharing Agreements E: Construction Started Construction Completed Project(s) Deferred/Deauthor									
	NMENTAL PROTECTIO , REGION 6	ON	10,266				\$94,328,300	\$90,926,833	96.4	\$79,671,454 \$43,846,671
16 4 3	Project(s) Cost Sharing Agreements Construction Started Construction Completed Project(s) Deferred/Deau									

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: U.S. Geological Survey (FWS)

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\$0

\$0

Actual

										1101441
				*****	*** SCHEDULES	***** ES	****	Obligations/		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures

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

Priority List 0.1

CRMS - Wetlands COAST COAST 08-Jun-2004 A 01-Nov-2004 * 01-Sep-2005 \$66,890,300 \$9,270,226 13.9 \$7,423,492

> DNR has secured landrights on 315 of the 612 stations. DNR selected Coastal Estuary Services, LLC as the contractor to support Status:

implementation of CRMS. It is anticipated that the contract will be signed and approved by February 15, 2005. DNR and USGS developed a workflow implementation plan that outlines the contractors responsibilities and DNR/USGS QA/QC responsibilities. The workflow entails preliminary site visits, site construction, site servicing and data management. DNR will be submitting a purchase request for CRMS equipment (hydrographic data recorders, rod surface elevation tables and collars, shaft encoders and loggers) no later than February 10, 2005. A filemaker database is in development for tracking CRMS budgets, expenditures, deliverables and reports. A

CRMS website is in development to support information transfer and status of CRMS activities. Timelines for contractor workflow

activities will be provided once the final contract is signed and approved.

Total Priority List 0.1 \$66,890,300 \$9,270,226 13.9 \$7,423,492

1 Project(s)

Cost Sharing Agreements Executed

0 Construction Started

0 Construction Completed

0 Project(s) Deferred/Deauthorized

Priority List 0.2

Phase 1

Cameron Creole Plugs

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: U.S. Geological Survey (FWS)

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\$1,013,933

\$730,914

150.1!

\$991,295

\$660,460

	******* SCHEDULES ******* ****** ESTIMATES *******										
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Obligations/ Expenditures	
Monitoring Contingency Fund	COAST	COAST		22-Sep-2004 A			\$1,500,000	\$1,500,000	100.0	\$79,387	
	Status:	program-rela program. Me also approve funding unde might surface engineering	ated expenses to the fund d in 2002 expert this project vertuing routing routing requests to mo	hat are necessary to n ing expenditures on the ending \$215,000 on lawill support are damage monitoring, programitor specific variable	naintain the integrit nis project to date h nd rights to suppor- ge to monitoring stan- m-wide expenses re s, storm event mon	ecember 8, 1999 to proy y of the approved proj- ave been related to del t the development of the titions due to human or sulting from cost incre- itoring, and coastwide r this project is in deve	ect-specific monitor ays in project constant ae CRMS program. natural causes, pro- cases in technologic data collection and	ring plans and mon truction. The Task Other activities th ject-specific impac advances, plannin evaluations to add	itoring to Force at ts that g and	\$100,462	
То	otal Priority List	0.2					\$1,500,000	\$1,500,000	100.0	\$79,387 \$100,462	
0 Construction0 Construction											
Priority List 1											
Bayou Sauvage National Wildlife Refuge	PONT	ORL	1,550	17-Apr-1993 A	01-Jun-1995 A	30-May-1996 A	\$1,657,708	\$1,630,193	98.3	\$1,598,521 \$1,166,660	
Hydrologic Restoration,	Status:	FWS and LD	NR are preser	ntly developing a proj	ect Operation and N	Maintenance Plan.				Ψ1,100,000	

Status:

CA/SB

CAMER

The Fish and Wildlife Service and the LA Dept.of Natural Resources are finalizing a draft Operation and Maintenance Plan. The LDNR

28-Jan-1997 A

01-Oct-1996 A

will be responsible for project maintenance.

865

17-Apr-1993 A

Bayou Sauvage National

Hydrologic Restoration,

Wildlife Refuge

Phase 2

PONT

Status:

ORL

1,280

30-Jun-1994 A

FWS and LDNR are presently developing a project Operation and Maintenance Plan.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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\$1,559,617

\$1,154,282

Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)

PROJECT	BASIN	PARISH	ACRES	*********** SCHEDULES ************ CSA Const Start Const End			****** ESTIMATES ****** Baseline Current %			Actual Obligations/ Expenditures
Cameron Prairie National	MERM	CAMER	247	17-Apr-1993 A	19-May-1994 A	09-Aug-1994 A	\$1,177,668	\$1,227,123	104.2	\$1,205,422
Wildlife Refuge Shoreline		CAMER	247	17-Apt-1993 A	19-111ay-1994 A	03-Aug-1334 A	\$1,177,000	\$1,227,125	104.2	\$1,203,422
Protection	Status:			vice and the LA Dept.	of Natural Resource	es are finalizing a draf	t Operation and Mai	ntenance Plan. The	LDNR	
Sabine National Wildlife	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	\$1,559,778
Refuge Erosion Protection	Status:									\$1,291,313
Tot	al Priority List	1	8,204				\$8,391,616	\$5,451,267	65.0	\$5,377,655 \$4,206,320
4 Project(s)										
•	g Agreements E	Executed								
4 Construction										
4 Constructio										
0 Project(s) L	Deferred/Deautho	orized								
Priority List 2										
,										

15-Apr-1996 A 28-May-1997 A

\$1,452,035

\$1,642,552

113.1

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				******* SCHEDULES *******			****** ES	Obligations/		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
	Total Priority List	2	1,280				\$1,452,035	\$1,642,552	113.1	\$1,559,617 \$1,154,282

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

Priority List 3

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Actual

				******	** SCHEDULES	****** ES	Obligations/			
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
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	\$4,528,915	98.9	\$4,403,759
Replacement (Hog Island)	Status:	Sabine Refug	ge Structure Re	eplacement Project						\$3,287,905

Status November 2004

Construction began the week of November 1, 1999, and was originally projected to be completed by June 2001. The project was dedicated in December 2000. 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.

Initial structure electrical problems were caused because the 3-Phase electrical service to the structures was not the proper 3-Phase; the structure motors and logic controllers required three hot electrical wire connections. Transformers and filters were added to the structures in December 2001, but operation was not totally satisfactory. On March 12, 2002, the Rotorque logic controller representative corrected problems (motors running in reverse) with the Hog Island Gully Structure. Department of Agriculture, NRCS engineers in June 2002 determined that the structures continued to operate incorrectly in the automatic mode. The logic controllers were causing motor malfunctions even with filters and transformers in place because those controllers were able to determine that motor power was not the correct "3-Phase."

A contracted electrical engineering consulting firm recommended installation of "rotary phase converters" at each structure to solve the 3-phase electrical problem. The converters provide "3-phase" output with balanced voltage. The better voltage balance of the rotary phase converters, installed in September 2003, eliminated motor reversal and other problems for an estimated cost of \$20,000 to install them at both 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. One gate of the Hog Island Gully structure was not fully operational due to the need to replace two gears and to repair one gate stem that leads to one of the slide gates. In October 2004 malfunctions were also noted for one gate of the Headquarters and West Cove Canal structures. DNR is currently contracting for maintenance at those structures. An Operation and Maintenance meeting was held on November 15, 2004, among the USFWS, NRCS and DNR to discuss the above maintenance problems and their solutions and to transfer all but minor maintenance responsibilities to DNR.

The phone modems located at three continuous recorder stations essential for structure operations were repaired in October 2004. New Nexscens software and a battery were installed to correct the problems by the FWS and the factory representative.

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.

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

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Actual

				******	** SCHEDULE:	S ******	***** E	Obligations/			
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures	
	Total Priority List	3	953				\$4,581,454	\$4,528,915	98.9	\$4,403,759 \$3,287,905	
1 Pro	oject(s)										
1 Co	st Sharing Agreements E	Executed									
1 Co	onstruction Started										
1 Co	onstruction Completed										
0 Pro	oject(s) Deferred/Deauth	orized									
Priority List	5										
Grand Bayou Hydrolo	gic TERRE	LAFOU	199	28-May-2004 A	01-Jan-2007	01-Mar-2007	\$5,135,468	\$8,209,722	159.9 !	\$1,903,369 \$867,057	
Restoration Status: NRCS is in the process of conducting elevation/bathymetric surveys. Continuous recorders should soon be installed to collect water level and salinity data in preparation for hydrologic modeling of the project area.											
	Total Priority List	5	199				\$5,135,468	\$8,209,722	159.9	\$1,903,369 \$867,057	

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

Priority List 6

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		****** SCHEDULES ******* **						****** ESTIMATES ******					
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures			
North Lake Boudreaux Basin Freshwater	TERRE	TERRE	603	22-Oct-1998 A	01-Sep-2005	01-Sep-2006	\$9,831,306	\$10,519,383	107.0	\$1,615,493 \$879,176			
Introduction & Hydrologic Mgmt	Status:	expropriation authority, if needed. The federal sponsor (U.S. Fish and Wildlife Service), recommended against expropriation, but otherwide supported Parish efforts to acquire the landrights. The Parish has contracted with T. Baker Smith, Inc. to acquire those landrights. Recently, representatives from DNR, Terrebonne Parish, and T. Baker Smith, Inc. met to identify and discuss State requirements and recommendations for landrights acquisition.											
Nutria Harvest for Wetland Restoration	COAST	COAST		27-Oct-1998 A	20-Sep-1998 A	30-Oct-2003 A	\$2,140,000	\$804,683	37.6	\$1,264,493 \$804,683			
(DEMO)	Status:		Nutria Harvest Demonstration Project Status June 2004										
		preparation a assisted Chef	nd organized j Kevin Diez b	udging for the U.S.	Army Corps of Enge eat for the Baton Ro	ted: Promotional Ever ineers annual "Earth I ouge Family Fun Fair,	Day Celebration" in	New Orleans, 2) LI	OWF				
						te "www.nutria.com" tapid user information.	•	eptember 2003. The	e upgrade				
		This project	was completed	in October 2003. The	he project sponsors	are continuing the pro	cess of closing out p	project expenditures	S.				
	Total Priority List	6	603				\$11,971,306	\$11,324,066	94.6	\$2,879,986 \$1,683,859			

- 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

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Actual

				******	** SCHEDULES	****** E	Obligations/			
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Freshwater Introduction South of Highway 82	MERM	CAMER	296	12-Sep-2000 A	01-Jun-2005	01-Nov-2005	\$6,051,325	\$5,082,769	84.0	\$603,632 \$456,137
South of Thighway 62	Status:	Highway 82	Freshwater Int	roduction						\$430,137

Status June 2004

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.

Erick Swenson (LSU Coastal Ecology Institute) submitted a hydrologic study of the project area entitled, "Analysis of Water Level Data from Rockefeller Refuge and the Grand and White Lakes Basin" 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 is currently being modeled as described below.

Hydrodynamic Modeling Study

Hydrodynamic modeling began on January 28, 2002 by Fenstermaker and Associates of Lafayette, LA. 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

The Corps and LA Dept of Natural Resources permit and consistency applications were submitted on January 30, 2004. DNR initial and

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: DEPT. OF THE INTERIOR (FWS)

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Actual

PROJECT	BASIN	PARISH	ACRES	******* CSA	** SCHEDULES Const Start	********* Const End	****** Es Baseline	STIMATES **** Current	**** %	Obligations/ Expenditures
		applications v	nsistency Determ were submitted Non were received	May 27, 2004. The	Corps public notice	004, and June 3, 2004 s were issued on June and April 19, 2004.	18, 2004. LA Dept	t. of Transportation	letters	
		Phase II Cons	struction Items							
		The NRCS O February 17,	Overgrazing Dete 2004 and receiv	rmination was rece ed by the Corps on	ived December 1, 20 May 6, 2004. Land	for a 95% Design Rev 2003. The Corps Section Orights were certified by 2004 Task Force mee	on 303(e) Determinately the LA DNR as c	ation was submitted	i	
Mandalay Bank Protection Demonstration (DEMO)	TERRE Status:	TERRE Construction	was completed	06-Dec-2000 A 9/1/2003.	25-Apr-2003 A	01-Sep-2003 A	\$1,194,495	\$1,767,214	147.9 !	\$1,514,763 \$1,264,095
Tota	l Priority List	9	296				\$7,245,820	\$6,849,983	94.5	\$2,118,395 \$1,720,232
 2 Project(s) 2 Cost Sharing 1 Construction 1 Construction 0 Project(s) Description 	Started									
Priority List 10										

16-May-2001 A

Status:

BRET

PLAQ

267

Delta Management at Fort

St. Philip

The oyster lease acquisition process is complete for this project and final landrights have been acquired. Minor revisions to the project design are being conducted to prepare a package for bid advertisement. The project sponsors intend to advertise for construction bids this spring and begin construction in late summer or early fall of 2005.

01-Nov-2005

\$3,183,940

\$2,054,850

64.5

\$1,635,920

\$248,135

01-Aug-2005

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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Actual

				******* SCHEDULES *******			***** ES	Obligations/		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
East Sabine Lake Hydrologic Restoration	CA/SB	CAMER	393	17-Jul-2001 A	01-Feb-2005 *	01-Jul-2008	\$6,490,751	\$5,495,698	84.7	\$5,218,479
Trydrologic Restoration	Status:	East Sabine I	Lake Hydrolog	ic Restoration Projec	t					\$802,930

Status June 2004

Phase I funding was approved by the Task Force on January 10, 2001. FWS, DNR and the NRCS completed a joint cost-share agreement on July 17, 2001.

Hydrodynamic Modeling Study

NRCS contracted with FTN for hydrodynamic modeling services. Phase I hydrodynamic modeling consists of reconnaissance, gathering of existing data, model selection and model geometry establishment. Phase II modeling will include initial model calibration and without-project and with-project scenario model runs. Model calibration and verification is nearing completion.

Surveys and Data Recorders

DNR contracted a survey of monument control points in December 2001. DNR installed three continuous water level and salinity recorders in September 2001, and contracted the installation and maintenance of five more in January 2002 for modeling purposes, and FTN installed an additional continuous recorder near Johnsons Bayou in Spring 2002 (total 9). Nine data recorders were thus deployed for a 16-month period (February 2002 to June 2003). NRCS completed most cross sectional surveys by July 2002. Benchmark and cross sectional surveys were completed in March 2002; marsh elevation surveys were completed by May 2002.

The project will be completed as two construction units. Construction Unit 1 will include the earthen terraces, Sabine Lake shoreline stabilization, and minor hydrologic structures; Construction Unit 2 will include the larger hydrologic restoration structures currently being modeled. Landrights work was initiated in February 2002; most of project is located on the Federal Sabine NWR.

Construction Unit 1 Construction

A December 5, 2002, field trip indicated that the existing Sabine NWR "duck-wing" terrace design was favorable for use as a CU 1 terrace component. Favorable Construction Unit 1 interagency 30% Design Review and 95% Design Review Conferences were held March 25, 2003, and July 8, 2003, respectively. Corps permits and LA Department of Natural Resources Coastal Zone Consistencies have been received. Final designs and specifications and final draft contract bid package has been completed. The draft Environmental Assessment is completed as well as other Phase II construction requirements.

Phase II construction approval was received by the Task Force in November 2003. The CU 1 project is nearing the final stages to begin the construction bid process. A 7,500 linear feet test of smooth cordgrass plantings conducted by the State Soil and Water Conservation District and the NRCS located along the Sabine Lake shoreline proved unsuccessful, thus the project sponsors are considering removing the 11 miles (58,100 linear feet) of shoreline plantings as a project feature.

Construction contracting is expected to begin in July 2004 with construction beginning in June 2005.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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				******	** SCHEDULES	****** ESTIMATES ******			Obligations/		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures	
Grand-White Lakes Landbridge Restoration	MERM	CAMER	213	24-Jul-2001 A	10-Jul-2003 A	01-Oct-2004 *	\$9,635,224	\$5,804,073	60.2	\$4,478,941	
Landoridge Restoration	Status:	_	•	sign funding was app n July 24, 2001. LDN	•			SFWS Cost Share		\$3,501,347	
		and NEPA prostate Coastal Certification Determination was held Sep The project of the Proceed was necessary to Proceed w	Zone Consiste (October 28, 2 on (December 2 tember 12, 20 construction co as issued on Ju	Phase II construction faction requirements have the property of the Environment (Section 2002), 4) the Environment (Section 2002), and 6) the Corporation of the Construction of the Environment (Section 2003), and connection will begin in late June 2003.	we been completed; September 19, 2002 mental Assessment ps' Section 404 Per on Unit 1 (Grand La struction for that ph	1.) the NRCS Overgr), 3) the LA Departm (November 19, 2002) mit (December 2002) ake rock shoreline statuse was completed in	razing Determination nent of Environmenta), 5) the Corps' CWP). A favorable 95% D bilization)was award n October 2003. Cons	(August 30, 2002), I Quality Water Qu PPRA Section 303(e Jesign Review Conf ed in June 2003, the struction Unit 2 (Co	2) LA ality) erence		
North Lake Mechant	TERRE	TERRE	604	16-May-2001 A	01-Apr-2003 A	01-Feb-2007	\$31,727,917	\$29,009,012	91.4	\$1,235,816	
Landbridge Restoration	Status:	A successful 95% design meeting was held on August 12, 2004. Phase II construction funds will be requested at the October 2004. Force meeting.								\$720,498	
Terrebonne Bay Shore Protection Demonstration	COAST	TERRE		24-Jul-2001 A	01-Mar-2005	01-May-2005	\$2,006,373	\$2,503,768	124.8	\$2,009,059 \$252,008	
(DEMO)	Status:	Preliminary responses from affected oyster lease holders appear to be positive. A re-evaluation of the site conditions will be performed after all oyster leases are cleared.									
	Total Priority List	10	1,477				\$53,044,205	\$44,867,401	84.6	\$14,578,216 \$5,524,918	

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

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******* E	STIMATES ****	Actual Obligations/	
Baseline	Current	%	Expenditures
\$2,294,410	\$1,994,410	86.9	\$375,151
			\$346,329
C	or final processing.		

Priority	List	11
-----------------	------	----

Dedicated Dredging on the Barataria Basin Landbridge

PROJECT

Status:

BARA

BASIN

JEFF 605 03-Apr-2002 A

ACRES

01-Jun-2006

01-Jan-2007

Const End

\$2,294,410

A draft 404 permit has been signed by the Fish and Wildlife Service and returned to the Corps of Engineers for final proc

******* SCHEDULES *******

Const Start

issuance of the 404 permit, the Fish and Wildlife Service will issue a final EA and FONSI. Phase 2 funds were not approved at the October 2004 Task Force meeting. The project sponsors intend to request Phase 2 funds at the October 2005 or January 2006 Task Force

meeting.

PARISH

South Grand Chenier Hydrologic Restoration **MERM** CAMER

440

03-Apr-2002 A

CSA

\$2,358,420

\$2,358,420

100.0

\$1,066,736 \$223,979

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Status:

South Grand Chenier Hydrologic Restoration Project

Status June 2004

The project was approved by the Task Force in January 2002. An implementation meeting and field trip was held on March 13, 2002 attended by agencies (USFWS, LDNR, LDWF, and NRCS), landowner representatives, and consulting engineers.

Hydrodynamic Modeling

A hydrodynamic modeling meeting was held on May 6, 2002, a hydrodynamic modeling and surveying contract was awarded to Fenstermaker and Associates on June 14, 2002; and a modeling work plan was submitted in July 2002. Elevation surveys and the installation of continuous water level and salinity recorders were completed and installed by August 2002. Preliminary and final model "Set Up" meetings were held on June 11, 2003, and August 6, 2003 respectively. Model calibration was completed by September 5, 2004 and validation was completed by September 30, 2003. Model run presentation was made on May 11, 2004.

The model results indicated that the project would be successful in introducing freshwater across Highway 82, in the vicinity of Grand Chenier, to assist marshes south of that highway in the Hog Bayou Watershed in reducing saltwater intrusion due to the Mermentau Ship Channel. The draft model report should be completed by July 2004.

Landrights

Landrights meetings were held between project sponsors and the major landowners on October 17, 2002, in New Orleans, and all landowners on January 16, 2003, at Rockefeller Refuge. A second round of landowner modeling meetings showing the modeling results should begin by September 2004.

The project 30% Design Review meeting may be held in the Fall of 2004 with the 95% Design Review meeting tentatively scheduled for the Summer of 2005. Construction could begin in the summer of 2006 if Task Force approval is received.

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Actual ******* SCHEDULES ******* ****** ESTIMATES ****** Obligations/ **PROJECT BASIN** PARISH ACRES **CSA** Const Start Const End **Baseline** Current % **Expenditures** West Lake Boudreaux **TERRE TERRE** 145 03-Apr-2002 A 01-Jul-2006 01-Dec-2007 \$1,322,354 \$1,322,354 100.0 \$880,300 Shoreline Protection and \$379,606 The geotechnical investigation conducted by the geotechnical consultanting firm Burns, Cooley, and Dennis is complete. The Marsh Creation Status: survey work is being contracted out to DNR and should be completed in July. In August we (NRCS, DNR, and FWS) will be conducting a meeting to discuses the issues conserning oyster leases, geotech report, survey and design issues. At that time we will be setting a date for the 30% design meeting that should take place in early 2005. Landrights are more than 3/4 complete, well ahead of schedule. Preliminary designs for the 30% design meeting are also nearly complete. \$2,322,187 Total Priority List 11 1,190 \$5,975,184 \$5,675,184 95.0 \$949,914 3 Project(s) 3 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized Priority List 13 Goose Point/Point Platte **PONT STTAM** 14-May-2004 A 01-Mar-2007 \$1,930,596 \$1,730,596 89.6 \$31,370 436 01-Nov-2008 Marsh Creation \$11,290 Status: Scopes of Work have been completed for elevation surveys and a geotechnical investigation. That work should be completed during Spring 2005. **Total Priority List** 436 \$1,930,596 \$1,730,596 89.6 \$31,370

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

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\$11,290

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Actual

				******* SCHEDULES *******			****** E	Obligations/		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Total DEPT. OF THE IN WILDLIFE SERV		&	14,638				\$168,117,984	\$101,049,912	60.1	\$42,677,432 \$19,506,240
10 Constru 8 Constru	s) aring Agreement ction Started ction Completed s) Deferred/Dear									

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

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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	•	Tojou butus bummur Ropoit Boud rigolog. Bell 1. Of Covinient Ce (14141 b)									
	D. A CIDA	DADIGH	A CREC		** SCHEDULES			TIMATES ***		Obligations/	
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures	
Lead Agency: DEPT	. OF COMM	IERCE, NA	TIONAL M	IARINE FISHI	ERIES SERVI	CE					
Priority List 1											
Fourchon Hydrologic Restoration	TERRE	LAFOU					\$252,036	\$7,703	3.1	\$7,703 \$7,703	
[DEAUTHORIZED] Status: In a meeting on October 7, 1993, Port Fourchon conveyed to NMFS personne conducted by the Port and they did not wish to see the project pursued becaus Government / general public involvement would result after implementation. Deauthorized.										ψ1,703	
Lower Bayou LaCache	TERRE	TERRE		17-Apr-1993 A			\$1,694,739	\$99,625	5.9	\$99,625	
Hydrologic Restoration [DEAUTHORIZED]	Status:	two east-west	t connections be	tween Bayou Petit C	Caillou and Bayou T	roject area, users strer Terrebonne. NMFS arded the letter to COI	received a letter from	n LA DNR, dated		\$99,625	
		Deauthorized	l.								
To	otal 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

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Actual

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		****** SCHEDULES ********					****** E	Obligations/		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Atchafalaya Sediment Delivery	ATCH	STMRY	2,232	01-Aug-1994 A	25-Jan-1998 A	21-Mar-1998 A	\$907,810	\$2,532,147	278.9 !	\$2,458,854 \$2,028,115
Denvery	Status:	Project cost i	ncrease was a	pproved by the Task l	Force at the January	16, 1998 meeting.				\$2,020,113
		Construction	project comp	lete. First costs accou	unting underway.					
Big Island Mining	ATCH	STMRY	1,560	01-Aug-1994 A	25-Jan-1998 A	08-Oct-1998 A	\$4,136,057	\$7,077,404	171.1 !	\$7,007,288
	Status:	Project cost i	increase was a	pproved by the Task l	Force at the January	16, 1998 meeting.				\$6,614,905
		Construction	project comp	lete. First costs accou	unting underway.					
Point Au Fer Canal Plugs	TERRE	TERRE	375	01-Jan-1994 A	01-Oct-1995 A	08-May-1997 A	\$1,069,589	\$3,070,208	287.0 !	\$2,746,716 \$2,350,774
	Status:	Area 1 was c backfill the c change and p August 27, 1	Construction for the project will be accomplished in two phases. Phase I construction on the wooden plugs in the oil and gas canals in Area 1 was completed December 22, 1995. Phase II construction in Area 2 has been delayed until suitable materials can be found to backfill the canal fronting the Gulf of Mexico. Phase II construction completed in May 1997. Task Force approved project design change and project cost increase at December 18, 1996 meeting. Phase III was authorized and a cooperative agreement awarded on August 27, 1999. Phase III was completed in spring 2000. Closing out cooperative agreement between NOAA and LADNR.							
T	otal Priority List	2	4,167				\$6,113,456	\$12,679,759	207.4	\$12,212,859 \$10,993,794

³ Project(s)

³ Cost Sharing Agreements Executed

³ Construction Started

³ Construction Completed

⁰ Project(s) Deferred/Deauthorized

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				******* SCHEDULES *******			***** ESTIMATES ******			Obligations/		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures		
Bayou Perot/Bayou	BARA	JEFF		03-Mar-1995 A			\$1,835,047	\$20,963	1.1	\$20,963		
Rigolettes Marsh Restoration [DEAUTHORIZED]	Status:	DNR has ind	icated a willin	gness to deauthorize	the project. In Apr	etlands benefits from il 1996, LA DNR had authorized at January	asked to reconsider	the project with po		\$20,963		
		Deauthorized	1.									
East Timbalier Island Sediment Restoration,	TERRE	LAFOU	1,913	01-Feb-1995 A	01-May-1999 A	01-May-2001 A	\$2,046,971	\$3,729,587	182.2 !	\$3,719,555 \$3,636,663		
Phase 1	Status:	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	TERRE	TERRE	509	01-Mar-1995 A	14-Sep-1998 A	18-May-1999 A	\$4,149,182	\$5,379,987	129.7 !	\$5,235,915		
Input and Hydrologic Restoration	Status:	Construction	complete. Ve	egetative plantings w	ere installed in sprin	g 2000.				\$4,502,537		
		Closing out o	cooperative ag	reement between NO	AA and LADNR.							
Lake Salvador Shore	BARA	STCHA		01-Mar-1995 A	02-Jul-1997 A	30-Jun-1998 A	\$1,444,628	\$2,810,353	194.5 !	\$2,787,927 \$2,586,887		
Protection Demonstration (DEMO)	Status:	Phase 1 was completed September 1997. Phase 2 is shoreline protection between Bayou desAllemnands 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.

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Actual

				******	******* SCHEDULES *******			****** ESTIMATES ******		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
	Total Priority List	3	2,422				\$9,475,828	\$11,940,889	126.0	\$11,764,360 \$10,747,050
3 Con 3 Con	t Sharing Agreements E astruction Started astruction Completed ject(s) Deferred/Deauth									
East Timbalier Island Sediment Restoration, Phase 2	TERRE Status:	invoked on th	ne island as a r		ily and Tropical Stor	15-Jan-2000 A s for East Tinbalier Isl m Isadore, future cons				\$7,581,707 \$7,488,950
Eden Isles East Marsh Restoration [DEAUTHORIZED]	PONT Status:	placed twice		land; both times the		rce to move forward woo higher bids by priva				\$39,025 \$39,025

Deauthorized.

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				******	******* SCHEDULES *******			****** ESTIMATES ******		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
	Total Priority List	4	215				\$10,771,372	\$7,639,888	70.9	\$7,620,732 \$7,527,976
1 Const 1 Const	Sharing Agreements Execution Started cruction Completed ct(s) Deferred/Deauth									
Little Vermilion Bay Sediment Trapping	ТЕСНЕ	VERMI	441	22-May-1997 A	10-May-1999 A	20-Aug-1999 A	\$940,065	\$886,030	94.3	\$854,833 \$622,886
Tr 8	Status:	Construction	completed in	August 1999. Coope	erative agreement be	eing closed out. First o	costs accounting und	lerway.		Ψ022,000
Myrtle Grove Siphon	BARA	PLAQ	1,119	20-Mar-1997 A			\$15,525,950	\$489,103	3.2	\$489,103
	Status:	funding in the estimated to NOAA and I	e amount of \$be \$15,525,95 ADNR are c	66,000,000 for FY 97. 50. losing out the coopera	Priority List 8 is a	0 for the FY 96 Phase uthorized to fund the returning remaining p	remaining \$5,000,00	\$489,103		
	Total Priority List	will remain a	1,560	orized.			\$16,466,015	\$1,375,133	8.4	\$1,343,936
										\$1,111,989

- 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

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				******	** SCHEDULES	*****	****** ESTIMATES ******		****	Obligations/	
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures	
Priority List 6											
Black Bayou Hydrologic	CA/SB	CAMER	3,594	28-May-1998 A	01-Jul-2001 A	15-Nov-2001 A	\$6,316,800	\$5,972,613	94.6	\$5,835,459 \$4,612,008	
Restoration	Status:	In November 2003 Signs were replaced along the Black Bayou Cut Off Canal as a result of repeated barge contact. Safety rail was installed on top of sheet pile cap at the Self Regulating Tide Gate by the same contractor.									
Delta Wide Crevasses	DELTA Status:	PLAQ Construction	2,386 contract awa	28-May-1998 A arded. Permit received	21-Jun-1999 A and construction to	31-Dec-2014 proceed this summer.	\$5,473,934	\$4,732,653	86.5	\$4,356,413 \$836,351	
Sediment Trapping at "The Jaws"	TECHE Status:	STMAR Surveys have expected to be	•	28-May-1998 A eted, and final plans an June 2004.	14-Jul-2004 A	15-Dec-2004 * we been submitted to b	\$3,167,400 egin the bidding pro	\$3,392,135	107.1	\$3,078,580 \$437,447	
	Total Priority List	6	7,979				\$14,958,134	\$14,097,401	94.2	\$13,270,452 \$5,885,806	

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

Priority List 7

Grand Terre Vegetative	BARA	JEFF	127	23-Dec-1998 A	01-May-2001 A	01-Jul-2001 A	\$928,895	\$493,753	53.2	\$487,475
Plantings										\$310,922

Status: 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.

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				*****	*** SCHEDULES	*****	****** E	STIMATES ***	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Pecan Island Terracing	MERM	VERMI	442	01-Apr-1999 A	15-Dec-2002 A	10-Sep-2003 A	\$2,185,900	\$2,862,806	131.0 !	\$2,619,852
	Status:	Terrace cons	truction was c	completed August 26,	2003, with planting	s completed Septembe	er 10, 2003.			\$1,982,880
1	Fotal Priority List	7	569				\$3,114,795	\$3,356,559	107.8	\$3,107,326 \$2,293,802
2 Construct2 Construct	ring Agreements I									
Bayou Bienvenue Pump	PONT	STBER		01-Jun-2000 A			\$3,295,574	\$212,142	6.4	\$212,142
Station Diversion and Terracing [DEAUTHORIZED]	Status:					gn analyses indicate the project is estimated to				\$212,153
			•	ask Force meeting, Di oved by the Task Force		FS requested initiation 02 meeting.	of the deauthorizat	ion procedure.		
Hopedale Hydrologic Restoration	PONT	STBER	134	11-Jan-2000 A	10-Jan-2004 A	15-Jan-2005 A	\$2,179,491	\$1,803,052	82.7	\$2,116,062
Restoration	Status:	investigation regulatory re	s and hydrolo quirements ar	gic modeling comple re complete. A constru	te. Landrights for the action contract was a	g and design is comple e major project feature warded in November	e are complete. NEF 2003, and construct	A compliance and ion was initiated in	n March	\$836,705

agreement with the Louisiana Department of Natural Resources.

2004. COnstruction was completed in January 2005, and the project is currently being operated by St. Bernard Parish under a cooperative

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	•	********* SCHEDULES ******* ****** ESTIMATES ******* O								
PROJECT	BASIN	PARISH	ACRES	******* CSA	*** SCHEDULES Const Start	Const End	****** E Baseline	STIMATES **** Current	***** %	Obligations/ Expenditures
Tot	tal Priority List	8	134				\$5,475,065	\$2,015,194	36.8	\$2,328,204 \$1,048,857
1 Construction										
Priority List 9										
Castille Pass Channel	ATCH	STMRY	589	29-Sep-2000 A	01-Apr-2005	01-Aug-2005	\$1,484,633	\$1,855,792	125.0 !	\$1,558,540
Sediment Delivery	Status:			model runs are compl se II funding request i		am moving forward to	wards 95% design.	Anticipate 95% de	sign by	\$921,576
Chandeleur Islands Marsh	PONT	STBER	220	10-Sep-2000 A	01-Jun-2001 A	31-Jul-2001 A	\$1,435,066	\$937,977	65.4	\$820,792
Restoration	Status:	Cooperative years.	Agreement wa	as awarded Septembe	r 10, 2000. Vegetat	ive planting is schedu	led for spring, 2001	and are phased ov	er two	\$678,729
						ative plantings comple rimeters. Project area				
East/West Grand Terre Islands Restoration	BARA	JEFF	403	21-Sep-2000 A	01-Apr-2006	01-Oct-2006	\$1,856,203	\$2,312,023	124.6	\$2,102,410
Islanus Restoration	Status:	Additional de modeling cor	etailed geotecl nplete, and pr	nnical investigations a eliminary modeling r	are required to accur esults for design alto	nary geotechnical inverted in the rately identify and delernatives is complete; ry assessment of oyste	ineate sand sources. additional modeling	Data acquisition for required to compl	or ete	\$1,625,278

review was delayed due to the need for additional geotechnical information and project performance projections. Prelimianry design review is anticipated in March 2005. Final design, environmental documentation and revised WVA will be completed during Summer

2005. Phase 2 request is anticipated in January, 2006

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		****** SCHEDULES ********					****** ESTIMATES ******			Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Four Mile Canal	TECHE	VERMI	167	25-Sep-2000 A	10-Jun-2003 A	23-May-2004 A	\$5,086,511	\$3,445,513	67.7	\$2,943,130
Terracing and Sediment Trapping	Status:	Construction	for this projec	ct was completed on M	May 23, 2004. Post	-construction monitori	ng is underway.			\$1,538,828
LaBranche Wetlands Terracing, Planting, and	PONT	STCHA	489	21-Sep-2000 A			\$821,752	\$306,836	37.3	\$321,948 \$306,836
Shoreline Protection	Status:	Cooperative .	Agreement wa	as awarded September	21, 2000. Engine	ering and design comp	lete. Construction i	s scheduled for 20	02.	\$300,830
				e 2 funding at January ner support. Deauthor	,	In a letter dated Septe ested at this time.	mber 7, 2001, NMF	S returned Phase 2	funding	
	Total Priority List	9	1,868				\$10,684,165	\$8,858,141	82.9	\$7,746,819 \$5,071,248

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

October 2005.

Priority List 10

Rockefeller Refuge Gulf Shoreline Stabilization	MERM	CAMER	920	27-Sep-2001 A	05-Apr-2006	01-Aug-2006	\$1,929,888	\$2,408,478	124.8	\$2,128,438 \$612,908
Shorenne Stabinization	Status:			onditions at the project						\$012,900
		proposed cons	struction of	test sections of each. A	A 95% design is an	ticiapted in mid-Janua	ary 2005, with Phase I	II funding request i	n	

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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				*****	*** SCHEDULES	*****	****** E	STIMATES ***	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
To	otal Priority List	10	920				\$1,929,888	\$2,408,478	124.8	\$2,128,438 \$612,908
0 Constructi 0 Constructi										
Priority List 11										
Barataria Barrier Island: Pelican Island and Pass	BARA	PLAQ	534	06-Aug-2002 A	15-May-2005	01-Dec-2005	\$61,995,587	\$66,493,080	107.3	\$58,794,202 \$2,598,628
La Mer to Chaland Pass	Status:	Critical Phas land rights ar		ude identification of	sand sources, select	ion of a preferred con	struction alignment (i.e., seaward or lan	dward),	Ψ2,570,020
		A Cooperative compliance s		was awarded to LDN	NR, and NMFS has a	warded a contract for	engineering and des	sign and environme	ntal	
			vestigations, pre substaintial		eview and 95% desig	gn reviews are comple	te. Regulatory appro	ovals are in process.		
				vill be re-advertised pdated survey data.	pending completion	of oyster lease acquis	itions and confirmat	ion of project		
Little Lake Shoreline Protection/Dedicated	BARA	LAFOU	713	06-Aug-2002 A	01-Nov-2004 *	31-Jul-2006	\$35,994,929	\$33,991,031	94.4	\$28,826,385
Dredging near Round Lake	Status:	Bid documen	t nearing com	pletion. Construction	n anticipated for earl	y fall 2004.				\$472,091

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				*****	*** SCHEDULES	3 *****	****** E	STIMATES ***	****	Actual Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Pass Chaland to Grand Bayou Pass Barrier	BARA	PLAQ	161	06-Aug-2002 A	01-Apr-2006	01-Oct-2006	\$1,880,700	\$2,344,387	124.7	\$2,016,020 \$950,097
Shoreline Restoration	Status:	were conducted design review restoration in project scope	ted in Februar w was held in a order to preve. Phase 2 req	ry 2003. Pre-design su September 2004. The cent breaching of the squest is anticipated in	arveys, geotechnical e project has underg shoreline. Final des January 2006.	and design contract had other data collectione a change in scope ign will proceed pendights (numerous undiv	tion were complete in the due to the need to a ling the Task Force's	n fall 2003. The Pr dd beach and dune approval of the cha	eliminary ange in	
	Total Priority List	11	1,408				\$99,871,216	\$102,828,498	103.0	\$89,636,607

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

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\$4,020,817

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			,	-	**** SCHEDULES			STIMATES ****	****	Actual Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
MARINE 29	F COMMERCE, NATION FISHERIES SERVICE Project(s)		21,242				\$180,806,709	\$167,307,268	92.5	\$151,267,062 \$49,421,575
	Cost Sharing Agreements Construction Started	s Executed								
	Construction Completed									
5	Project(s) Deferred/Deau	thorized								

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

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****** SCHEDULES *******

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Obligations/

****** ESTIMATES ******

PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Lead Agency: DEPT.	OF AGRIC	CULTURE,	NATURA	L RESOURCES	S CONSERVA	TION SERVICE	3			_
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	\$8,916,131	109.5	\$8,666,947 \$6,976,053
	Status:	began May 1 and one plug	, 1997 and cor	mpleted November 30 by 1, 2000 and comple	, 1997, at a cost of	ementation. The first c \$646,691. The second 00, at a cost of \$3,400,	contract to install b	ank protection, on	e weir	φο, 770,033
Vegetative Plantings - Dewitt-Rollover Planting	MERM	VERMI		17-Apr-1993 A	11-Jul-1994 A	26-Aug-1994 A	\$191,003	\$92,012	48.2	\$92,012
Demonstration(DEMO) [DEAUTHORIZED]	Status:	Sub-project of	of the Vegetati	ve Plantings project.						\$92,012
[DEAGTHORIZED]		Complete an	d deauthorized	l.						
Vegetative Plantings - Falgout Canal Planting	TERRE	TERRE		17-Apr-1993 A	30-Aug-1996 A	30-Dec-1996 A	\$144,561	\$209,284	144.8 !	\$221,667
Demonstration(DEMO)	Status:	Sub-project of	of the Vegetati	ve Plantings project.	Wave-stilling devi	ces are in place. Vege	tative plantings are	in place.		\$201,959
		Complete.								
Vegetative Plantings -	TERRE	TERRE		17-Apr-1993 A	15-Mar-1995 A	30-Jul-1996 A	\$372,589	\$306,745	82.3	\$329,257
Timbalier Island Planting Demonstration (DEMO)	Status:	Sub-project of	of the Vegetati	ve Plantings project.						\$305,013
		Complete.								
Vegetative Plantings - West Hackberry Planting	CA/SB	CAMER		17-Apr-1993 A	15-Apr-1993 A	30-Mar-1994 A	\$213,947	\$258,805	121.0	\$270,821
Demonstration (DEMO)	Status:	Sub-project of	of the Vegetati	ve Plantings project.						\$250,774
		Complete.								

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				*****	** SCHEDULES	*****	****** E	STIMATES ***	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Т	otal Priority List	1	175				\$9,063,612	\$9,782,976	107.9	\$9,580,704 \$7,825,810
5 Construct5 Construct	ring Agreements I tion Started tion Completed Deferred/Deauth									
Priority List 2										
Boston Canal/Vermilion	TECHE	VERMI	378	24-Mar-1994 A	13-Sep-1994 A	30-Nov-1995 A	\$1,008,634	\$1,012,649	100.4	\$990,244
Bay Shore Protection	Status:	Complete.								\$820,582
Brown Lake Hydrologic Restoration	CA/SB	CAMER	282	28-Mar-1994 A	01-Feb-2007	01-Jan-2008	\$3,222,800	\$3,201,890	99.4	\$1,578,434
Restoration	Status:	1/18/05 Permit transf	er is still bein	g adddressed.						\$639,847
Caernaryon Diversion	BRET	PLAQ	802	13-Oct-1994 A	01-Jun-2001 A	19-Jun-2002 A	\$2,522,199	\$4,536,000	179.8 !	\$4,267,786
Outfall Management	Status:	DNR. The p	project was me	odified. The final pla	n/EA has been prepa	ut was referred for rev ared. Bids were open action complete June 1	ed 23 February 200			\$2,864,184
East Mud Lake Marsh	CA/SB	CAMER	1,520	24-Mar-1994 A	01-Oct-1995 A	15-Jun-1996 A	\$2,903,635	\$4,095,936	141.1 !	\$3,408,433
Management	Status:		-	, 1995 and contract a the vegetation instal		os. Construction starte f 1996.	ed in early October 1	1995. Water contr	ol	\$2,456,221

Construction complete. O&M plan executed. Maintenance needs on a water control structure is being evaluated.

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PROIECT	******* SCHEDULES ******* *** ESTIMATES *****							****	Obligations/	
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Freshwater Bayou	MERM	VERMI	1,593	17-Aug-1994 A	29-Aug-1994 A	15-Aug-1998 A	\$2,770,093	\$3,455,303	124.7	\$4,004,493
Wetland Protection	Status:	1 3	is included as			d from the Wax Lake tract for the Wax Lake			,	\$2,586,217
		Project const	truction is com	plete. Maintenance	contract underway t	to repair rock dike.				
Fritchie Marsh Restoration	n PONT	STTAM	1,040	21-Feb-1995 A	01-Nov-2000 A	01-Mar-2001 A	\$3,048,389	\$2,201,674	72.2	\$2,197,294
	Status:	O&M plan e	xecuted Janua	ry 29, 2003.						\$1,443,761
Highway 384 Hydrologic	CA/SB	CAMER	150	13-Oct-1994 A	01-Oct-1999 A	07-Jan-2000 A	\$700,717	\$1,058,554	151.1 !	\$1,109,444
Restoration	Status:		start slipped f nuary 7, 2000.	rom November 1997	to July 1999 becaus	se of landright issues.	All landright agreen	nents signed. Const	ruction	\$697,711
		O&M plan e	xecuted. Main	tenance contract com	plete. Minor damag	ge from Hurricane Lili	to be repaired. Con	ntract in preparation	1.	
Jonathan Davis Wetland	BARA	JEFF	510	05-Jan-1995 A	22-Jun-1998 A	01-Sep-2006	\$3,398,867	\$28,886,616	849.9 !	\$24,042,648
Restoration	Status:	Construction	Unit #4 is sch	neduled for constructi	on from October 20	05 to September 2006				\$7,201,604
	Total Priority List	2	6,275				\$19,575,334	\$48,448,623	247.5	\$41,598,776 \$18,710,127

⁸ Project(s)

⁸ Cost Sharing Agreements Executed

⁷ Construction Started

⁶ Construction Completed

⁰ Project(s) Deferred/Deauthorized

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				******	*** SCHEDULES	; ********	****** E	STIMATES ***	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Brady Canal Hydrologic	TERRE	TERRE	297	15-May-1998 A	01-May-1999 A	22-May-2000 A	\$4,717,928	\$5,279,558	111.9	\$5,708,144
Restoration	Status:	the area. In a	ddition, CSA	revisions were neede resulted in the CSA	d to accommodate th	ions regarding monito ne landowner's interes lso include Fina Oil C	t in providing non-F	Federal funding. Per	rmitting	\$3,949,152
		Construction	project is con	nplete. O&M plan sig	gned July 16, 2002.					
Cameron-Creole Maintenance	CA/SB	CAMER	2,602	09-Jan-1997 A	30-Sep-1997 A		\$3,719,926	\$3,736,718	100.5	\$3,994,987 \$845,442
	Status:	The first thre	e contracts for	maintenance work a	re complete. The pr	roject provides for ma	intenance on an as-r	needed basis.		Ψ043,442
Cote Blanche Hydrologic Restoration	TECHE	STMRY	2,223	01-Jul-1996 A	25-Mar-1998 A	15-Dec-1998 A	\$5,173,062	\$6,029,987	116.6	\$6,219,503 \$5,320,206
	Status:	project. Site	inspection fo	r bidder was held Jan	uary 12, 1998. Con	because of concern a acern for a source of shon was completed Dec	nell may require bud			φ3,320,200
		O&M plan ex	xecuted. Main	ntenance contract con	nplete.					
Southwest Shore White	MERM	VERMI		11-Jan-1995 A	30-Apr-1996 A	31-Jul-1996 A	\$126,062	\$103,468	82.1	\$104,064
Lake Demonstratoin (DEMO) [DEAUTHORIZED]	Status:	Complete. P	roject deautho	orized.						\$103,468
Violet Freshwater	PONT	STBER		13-Oct-1994 A			\$1,821,438	\$128,627	7.1	\$128,627
Distribution [DEAUTHORIZED]	Status:	•	y to gain acce rate existing si		roblem due to multip	ole landowner coordin	ation, and additiona	l questions have ar	isen about	\$128,627

Project deauthorized, October 4, 2000.

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				******	** SCHEDULES	****** E	Obligations/						
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures			
West Pointe a la Hache	BARA	PLAQ	1,087	05-Jan-1995 A			\$881,148	\$4,068,045	461.7 !	\$457,147			
Outfall Management	Status:		The project team is re-evaluating the features of this project based on the modeling results. A decision regarding this project's future is pending the results of the re-evaluation.										
White's Ditch Outfall	BRET	PLAQ		13-Oct-1994 A			\$756,134	\$32,862	4.3	\$32,862 \$32,862			
Management [DEAUTHORIZED]	Status:	LA DNR concurred with NRCS to deauthorize the project. Project deauthorized at the January 16, 1998 Task Force meeting.											
		Deauthorized	l.										
	Total Priority List	3	6,209				\$17,195,698	\$19,379,265	112.7	\$16,645,334 \$10,759,112			

⁷ Project(s)

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

Priority List 4

Barataria Bay Waterway West Side Shoreline Protection	BARA Status:	JEFF The project is	232 being coordin	23-Jun-1997 A ated with the COE d	01-Jun-2000 A redging program. C	01-Nov-2000 A ontract advertised Dec	\$2,192,418 cember 1999.	\$3,013,365	137.4!	\$2,966,821 \$2,308,747				
		Construction	complete. Ded	ication ceremony hel	ld October 20, 2000	. O&M plan signed Ju	aly 15, 2002.							
Bayou L'Ours Ridge Hydrologic Restoration	BARA	LAFOU		23-Jun-1997 A			\$2,418,676	\$371,232	15.3	\$372,108 \$371,232				
[DEAUTHORIZED]	Status:	The initial step of deauthorization was taken at the January Task Force meeting. The process will be finalized at the April Task Force meeting.												

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				*****	** SCHEDULES	****** ESTIMATES ******			Obligations/				
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures			
Flotant Marsh Fencing Demonstration (DEMO)	TERRE	TERRE		16-Jul-1999 A			\$367,066	\$106,960	29.1	\$106,960 \$106,960			
[DEAUTHORIZED]	Status:	Difficulty in	Difficulty in locating an appropriate site for demonstration and difficulty in addressing engineering constraints.										
		Project deaut	horized, Octol	per 4, 2000.									
Perry Ridge Shore	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	\$2,234,039			
Protection	Status:	Project comp	olete.							\$1,812,239			
Plowed Terraces Demonstration (DEMO)	CA/SB	CAMER		22-Oct-1998 A	30-Apr-1999 A	31-Aug-2000 A	\$299,690	\$325,641	108.7	\$323,792 \$310,632			
	Status:	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.											
	Total Priority List	4	1,435				\$7,501,368	\$6,106,289	81.4	\$6,003,720 \$4,909,810			

- 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	MERM	VERMI	511	01-Jul-1997 A	15-Feb-1998 A	15-Jun-1998 A	\$3,998,919	\$2,543,313	63.6	\$2,492,345
Stabilization										\$1,975,064
	Status		. , ,							

Contract was awarded January 14, 1998. Construction is complete.

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				*****	****** SCHEDULES *******			****** ESTIMATES ******				
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures		
Naomi Outfall	BARA	JEFF	633	12-May-1999 A	01-Jun-2002 A	15-Jul-2002 A	\$1,686,865	\$2,181,427	129.3 !	\$2,178,753		
Management	Status:	\$1,277,338 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 ir	n draft.									
Raccoon Island	TERRE	TERRE		03-Sep-1996 A	21-Apr-1997 A	31-Jul-1997 A	\$1,497,538	\$1,795,388	119.9	\$1,795,315		
Breakwaters Demonstration (DEMO)	Status:	Complete.								\$1,736,143		
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	\$4,944,107	103.0	\$4,899,916		
Trydrologic Restoration	Status:	The rock bank protection feature of the project is complete. \$3,314,817										
		unable to cor		struction. Contract te		etative planting will b work was advertised						
	Total Priority List	5	1,391				\$11,983,322	\$11,464,235	95.7	\$11,366,328 \$8,303,363		

⁴ Project(s)

⁴ Cost Sharing Agreements Executed

⁴ Construction Started

⁴ Construction Completed

⁰ Project(s) Deferred/Deauthorized

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\$8,006,112

	Pro	oject Status	. OF AGRICUL	TURE (NRCS)	Actual								
PROJECT	BASIN	PARISH	ACRES	******* CSA	*** SCHEDULES Const Start	Const End	****** E	STIMATES *** Current	*****	Obligations/ Expenditures			
Barataria Bay Waterway East Side Shoreline	BARA	JEFF	217	12-May-1999 A	01-Dec-2000 A	31-May-2001 A	\$5,019,900	\$5,224,477	104.1	\$5,114,869 \$4,026,425			
Protection	Status:	This project was combined with the Naomi Outfall Management project for planning and design; construction was separate.											
		Project const	Project construction complete.										
		O&M plan si	gned October	2, 2002.									
Cheniere au Tigre	TECHE	VERMI		20-Jul-1999 A	01-Sep-2001 A	02-Nov-2001 A	\$500,000	\$624,999	125.0	\$630,615 \$578,145			
Sediment Trapping Demonstration (DEMO)	Status:	advertised for	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.										
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	\$2,873,104	121.3	\$3,096,047			
	Status:	O&M Plan in draft.											
Penchant Basin Natural	TERRE	TERRE	1,155	23-Apr-2002 A	01-Feb-2007	01-Jan-2008	\$14,103,051	\$14,103,051	100.0	\$2,193,671			
Resources Plan, Increment 1	Status:			•	•	sors concerns over sel planned for February		truction was separate. 200 \$624,999 125.0 sign of a rock structure. Project extruction. Delay in getting new complete. 200 \$2,873,104 121.3 2051 \$14,103,051 100.0 features. Design is anticipated to lary 2008.	\$1,379,371				
	Total Priority List	6	1,532				\$21,990,651	\$22,825,631	103.8	\$11,035,203			

⁴ Project(s)

⁴ Cost Sharing Agreements Executed

³ Construction Started

³ Construction Completed

⁰ Project(s) Deferred/Deauthorized

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				****** SCHEDULES *******			****** E	****	Obligations/	
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Barataria Basin	BARA	JEFF	1,304	16-Jul-1999 A	01-Dec-2000 A	01-Feb-2007	\$17,515,029	\$29,429,358	168.0 !	\$17,552,349
Landbridge Shoreline Protection, Phase 1 and 2	Status:	1/18/2005 Construction	Unit #4 is sch	eduled for construction	on from May 2005 t	o February 2007.				\$4,167,164
		Construction	Unit #5 is sch	eduled for construction	on from June 2005 t	o July 2006.				
Thin Mat Flotant Marsh Enhancement	TERRE	TERRE		16-Oct-1998 A	15-Jun-1999 A	10-May-2000 A	\$460,222	\$530,283	115.2	\$599,287
Demonstration (DEMO)	Status:	Construction	complete. Mo	onitoring ongoing.						\$348,486
ר	Total Priority List	7	1,304				\$17,975,251	\$29,959,641	166.7	\$18,151,636 \$4,515,650
2 Project(s)									

- 2 Cost Sharing Agreements Executed
- 2 Construction Started
- 1 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	\$1,530,812	100.3	\$1,576,123 \$744,481
	Status:	Construction co	omplete Marc	h 2003.						
Lake Portage Land Bridge	TECHE Status:	VERMI Construction or	24	07-Apr-2000 A	15-Feb-2003 A eted in May 2004.	15-May-2004 A	\$1,013,820	\$1,265,891	124.9	\$1,262,872 \$999,690

Draft Final Monitoring Plan sent for review on March 16, 2004. TAG originally met on October 15,2002 to develop plan. Since that time plan was modified to adapt to CRMS. Plan expected to be finalized by May 2004.

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				*****	**** SCHEDULES	*****	****** ES	STIMATES ****	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Upper Oak River Freshwater Siphon	BRET	PLAQ					\$2,500,239	\$56,476	2.3	\$56,476 \$56,476
[DEAUTHORIZED]	Status:	of the outflow Project feasil Target dates	w channel. Fund bility being evalu	ling of the siphon nated. DNR has a ed if project is dec	ority List 8 funded \$2 will be requested whe solicited a cost estima emed feasible.	en engineering and des	sign are completed.	J		\$30,170
	Total Priority List	8	402				\$5,040,195	\$2,853,179	56.6	\$2,895,470 \$1,800,647

- 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	BARA	JEFF	264	25-Jul-2000 A	20-Oct-2003 A	01-Jul-2007	\$15,204,620	\$12,818,685	84.3	\$11,580,455 \$3,838,216
Protection, Phase 3	Status:	Construction U Meeting.	Init #7 is plann	ed for construction	from August 2006 to	July 2007; subject to	funding approval at	January 2006 Task	Force	. , ,
Black Bayou Culverts Hydrologic Restoration	CA/SB	CAMER	540	25-Jul-2000 A	01-Apr-2005	01-Sep-2006	\$5,900,387	\$5,386,915	91.3	\$4,867,225
Trydrologic Restoration	Status:	Favorable 30% be made at the	•	•	, 2002. 95% design 1	review will be held in	May 2003. Request	for phase 2 funding	will	\$730,480

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	****** SCHEDULES ****** *** ESTIMATES *					STIMATES ***	****	Obligations/		
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Little Pecan Bayou	MERM	CAMER	144	25-Jul-2000 A	01-Aug-2007	01-Jul-2008	\$1,245,278	\$1,556,598	125.0 !	\$1,059,141
Hydrologic Restoration	Status:	Modeling is	ongoing, Desig	gn is anticipated to be	egin in October 2005	and end in Decembe	r 2006.			\$378,801
Perry Ridge West Bank	CA/SB	CAMER	83	25-Jul-2000 A	01-Nov-2001 A	31-Jul-2002 A	\$3,742,451	\$1,745,962	46.7	\$1,703,846
Stabilization	Status:	The Perry Ri	dge project ap	proved on Priority L	ist 4 was the first pha	ase of this project. The	is is the second and	final phase of the p	roject.	\$1,611,865
			pproved Phase on has been con		ing January 10, 2001	. The rock bank prote	ction is installed. Th	ne contract for the t	erraces	
South Lake DeCade Freshwater Introduction	TERRE	TERRE	207	25-Jul-2000 A	01-Aug-2006	01-Feb-2008	\$396,489	\$495,611	125.0	\$450,522
Treshwater Introduction	Status:					2004 Task Force meet nded, the construction				\$402,821
	Total Priority List	9	1,238				\$26,489,225	\$22,003,771	83.1	\$19,661,189 \$6,962,182

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

Priority List 10

TERRE GIWW Bank Restoration TERRE 366 16-May-2001 A 01-Aug-2006 01-Nov-2007 \$1,735,983 \$1,735,983 100.0 \$1,072,679 of Critical Areas in \$756,461 This project did not get selected for Phase 2 funding at the October 2004 Task Force meeting. Project will be presented for proposed Status: Terrebonne

construction funding at the January 2006 Task Force meeting. If funded, the construction is planned for August 2006 to November 2007.

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				******	*** SCHEDULES	*****	****** E	STIMATES ****	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
Tot	tal Priority List	10	366				\$1,735,983	\$1,735,983	100.0	\$1,072,679 \$756,461
0 Construction 0 Construction	ng Agreements lon Started on Completed Deferred/Deauth									
Priority List 11										
Barataria Basin	BARA	JEFF	256	09-May-2002 A	01-Apr-2005	01-Apr-2006	\$22,787,951	\$18,251,499	80.1	\$16,460,047
Landbridge Shoreline Protection, Phase 4	Status:	Design is con	mpleted and fu	unding has been author	orized. Construction	is scheduled to begin	n in July 2004.			\$399,155
Coastwide Nutria Control	COAST	COAST	14,963	26-Feb-2002 A	20-Nov-2002 A		\$68,864,870	\$12,948,339	18.8	\$6,826,682
Program	Status:			ng Season), 308,160 if marsh impacted by i		ected. Nutria herbivo ty.	ory surveys in summ	er 2003, yielded a c	oastwide	\$3,828,485
				ng Season), 332,596 if marsh impacted by i		ected. Nutria herbivo ty.	ry surveys in spring	2004, yielded a coa	stwide	
Raccoon Island Shoreline Protection/Marsh	TERRE	TERRE	16	23-Apr-2002 A	01-Sep-2005	01-Apr-2006	\$7,797,791	\$7,722,713	99.0	\$865,746 \$361,158
Creation, Ph 2	Status:	breakwaters.	The second u		licated dredging for	vill be constructed in a creation of barrier isl				φυυ1,1υδ

Marsh Creation

Demonstration (DEMO)

Status:

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\$17,356

Actual ******* SCHEDULES ******* ****** ESTIMATES ****** Obligations/ **PROJECT BASIN** PARISH ACRES **CSA** Const Start Const End **Baseline** Current % **Expenditures Total Priority List** 15,235 \$99,450,612 \$38,922,551 39.1 \$24,152,475 \$4,588,797 3 Project(s) 3 Cost Sharing Agreements Executed Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized Priority List 11.1 Holly Beach Sand CA/SB **CALCA** 330 09-May-2002 A 01-Aug-2002 A 31-Mar-2003 A \$19,252,500 73.5 \$15,013,016 \$14,155,234 Management \$13,302,749 The placement of the sand material on to the beach was completed on Saturday, March 1, 2003. Required work that is now in progress Status: 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 \$14,155,234 73.5 \$15,013,016 \$13,302,749 1 Project(s) Cost Sharing Agreements Executed Construction Started Construction Completed 0 Project(s) Deferred/Deauthorized Priority List 12 Freshwater Floating **COAST** COAST 12-Jun-2003 A 01-Jul-2004 A 100.0 \$271,690

This project was approved as part of the 12th priority list. Project development is underway.

01-Jan-2009

\$1,080,891

\$1,080,891

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Actual

				******	*** SCHEDULES	*****	****** E	STIMATES ***	****	Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
	Total Priority List	12					\$1,080,891	\$1,080,891	100.0	\$271,690 \$17,356
1 Pr	roject(s)									
1 Co	ost Sharing Agreements E	Executed								
1 Co	onstruction Started									
0 Co	onstruction Completed									
	roject(s) Deferred/Deauth	orized								
Priority List	13									
Bayou Sale Shoreline	TECHE	STMRY	329	16-Jun-2004 A	01-Aug-2007	01-Jul-2008	\$2,254,912	\$2,254,912	100.0	\$1,698,487
Protection	Status:	Design is ant meeting.	icipated to begi	n in October 2006.	Project will request	funding approval for	construction at the J	anuary 2007 Task	Force	\$69,783
	Total Priority List	13	329				\$2,254,912	\$2,254,912	100.0	\$1,698,487 \$69,783

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

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				*****	**** SCHEDULES	*****	****** E	STIMATES ****	****	Actual Obligations/
PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Expenditures
SERVICE 50 Proje 49 Cost 35 Cons 29 Cons	CONSERVATION	s Executed	36,221				\$260,589,554	\$230,973,182	88.6	\$179,146,706 \$90,527,960

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

CELMN-PM-C

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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Actual

Project Status Summary Report - Total All Priority Lists

			*****	ESTIMATES ****	****	Obligations/
PROJECT		ACRES	Baseline	Current	%	Expenditures
SUMMARY	Total All Projects	116,457	\$814,952,713	\$692,807,609	85.0	\$500,217,631 \$246,455,147
151	Project(s)					
129	Cost Sharing Agreements Executed		Total Available	e Funds		
79	Construction Started		Federal Funds	\$531,925,178		
67	Construction Completed		Non/Federal Funds	\$111,393,133		
19	Project(s) Deferred/Deauthorized		Total Funds	\$643,318,311		

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT Project Status Summary Report by Basin

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		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
Basin: Atchafala	aya									
Priority List:	2	2	3,792	2	2	2	0	\$5,043,867	\$9,609,551	\$8,643,020
Priority List:	9	1	589	1	0	0	0	\$1,484,633	\$1,855,792	\$921,576
Basin To	tal	3	4,381	3	2	2	0	\$6,528,500	\$11,465,343	\$9,564,596
Basin: Barataria										
Priority List:	1	3	620	3	3	3	0	\$9,960,769	\$10,142,716	\$8,202,638
Priority List:	2	1	510	1	1	0	0	\$3,398,867	\$28,886,616	\$7,201,604
Priority List:	3	3	1,087	3	1	1	1	\$4,160,823	\$6,899,361	\$2,987,204
Priority List:	4	2	232	2	1	1	1	\$4,611,094	\$3,384,598	\$2,679,979
Priority List:	5	2	1,752	2	1	1	0	\$17,212,815	\$2,670,530	\$1,766,441
Priority List:	6	1	217	1	1	1	0	\$5,019,900	\$5,224,477	\$4,026,425
Priority List:	7	2	1,431	2	2	1	0	\$18,443,924	\$29,923,111	\$4,478,086
Priority List:	9	3	813	3	1	0	0	\$18,212,307	\$16,564,101	\$5,713,483
Priority List:	10	2	9,832	1	0	0	0	\$4,901,948	\$5,364,801	\$2,111,295
Priority List:	11	5	2,269	5	0	0	0	\$124,953,577	\$123,074,407	\$4,766,301
Priority List:	12	1	400	1	0	0	0	\$2,192,735	\$2,731,479	\$78,741
Basin To	tal	25	19,163	24	11	8	2	\$213,068,759	\$234,866,197	\$44,012,196
Basin: Breton So	ound									
Priority List:	2	1	802	1	1	1	0	\$2,522,199	\$4,536,000	\$2,864,184
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	768	1	0	0	0	\$4,339,140	\$3,498,850	\$965,069
Basin To	tal	6	1,570	3	1	1	3	\$12,586,620	\$8,189,935	\$3,984,339

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT Project Status Summary Report by Basin

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		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditure To Date
sin: Calcasie	u/Sabin	ıe								
Priority List:	1	3	6,407	3	3	3	0	\$5,770,187	\$2,852,755	\$2,273,00
Priority List:	2	4	3,019	4	3	3	0	\$8,568,462	\$12,052,469	\$6,686,91
Priority List:	3	2	3,555	2	2	1	0	\$8,301,380	\$8,265,633	\$4,133,34
Priority List:	4	3	1,203	3	2	2	1	\$2,893,802	\$2,870,122	\$2,378,2
Priority List:	5	1	247	1	1	1	0	\$4,800,000	\$4,944,107	\$3,314,8
Priority List:	6	1	3,594	1	1	1	0	\$6,316,800	\$5,972,613	\$4,612,0
Priority List:	8	3	662	1	1	1	0	\$28,621,140	\$16,308,590	\$3,780,5
Priority List:	9	2	623	2	1	1	0	\$9,642,838	\$7,132,877	\$2,342,3
Priority List:	10	1	393	1	0	0	0	\$6,490,751	\$5,495,698	\$802,9
Priority List:	11.1	1	330	1	1	1	0	\$19,252,500	\$14,155,234	\$13,302,7
Basin To	otal	21	20,033	19	15	14	1	\$100,657,860	\$80,050,097	\$43,626,9
sin: Coastal I										
Priority List:				1	1	1	0	\$238,871	\$191,807	\$191,8
Priority List:	0.1	1		1	0	0	0	\$66,890,300	\$9,270,226	
Priority List:	0.2	1		1	0	0	0	\$1,500,000	\$1,500,000	\$100,4
Priority List:	6	1		1	1	1	0	\$2,140,000	\$804,683	\$804,6
Priority List:	9	1		0	0	0	0	\$1,502,817	\$1,502,817	\$31,7
Priority List:	10	1		1	0	0	0	\$2,006,373	\$2,503,768	\$252,0
Priority List:	11	1	14,963	1	1	0	0	\$68,864,870	\$12,948,339	\$3,828,4
Priority List:	12	1		1	1	0	0	\$1,080,891	\$1,080,891	\$17,3
Priority List:	13	1		0	0	0	0	\$1,000,000	\$1,055,000	\$44,8
Basin To	otal	9	14,963	7	4	2	0	\$145,224,122	\$30,857,531	\$5,271,3

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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
Basin: Miss. Riv	ver De	elta								
Priority List:	1	1	9,831	1	1	1	0	\$8,517,066	\$22,615,838	\$7,024,814
Priority List:	3	2	936	1	1	1	1	\$3,666,187	\$1,008,820	\$789,155
Priority List:	4	1		1	0	0	1	\$300,000	\$58,310	\$58,310
Priority List:	6	2	2,386	2	2	1	0	\$7,073,934	\$6,644,140	\$2,702,769
Priority List:	10	1	5,706	0	0	0	0	\$1,076,328	\$1,076,328	\$744,207
Priority List:	12	1	1,190	0	0	0	0	\$1,880,376	\$1,880,376	\$130,198
Priority List:	13	1	433	0	0	0	0	\$1,137,344	\$1,421,680	\$116,516
Basin To	otal	9	20,482	5	4	3	2	\$23,651,235	\$34,705,491	\$11,565,969
Priority List:	1	2	247	2	2	2	1	\$1,368,671	\$1,319,135	\$1,109,446
Basin: Merment		2	2.45		2	2		#1.2 60 671		
Priority List:	2	1	1,593	1	1	1	0	\$2,770,093	\$3,455,303	\$2,586,217
Priority List:	3	1		1	1	1	1	\$126,062	\$103,468	\$103,468
Priority List:	5	1	511	1	1	1	0	\$3,998,919	\$2,543,313	\$1,975,064
Priority List:	7	1	442	1	1	1	0	\$2,185,900	\$2,862,806	\$1,982,880
Priority List:	8	1	378	1	1	1	0	\$1,526,136	\$1,530,812	\$744,481
Priority List:	9	2	440	2	0	0	0	\$7,296,603	\$6,639,367	\$834,938
Priority List:	10	2	1,133	2	1	0	0	\$11,565,112	\$8,212,551	\$4,114,255
Priority List:	11	2	980	1	0	0	0	\$3,407,449	\$3,669,706	\$832,327
Priority List:	12	1	844	0	0	0	0	\$19,673,929	\$15,710,919	\$496,934
Basin To	otal	14	6,568	12	8	7	2	\$53,918,874	\$46,047,381	\$14,780,009

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT Project Status Summary Report by Basin

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		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
asin: Pontchar	train									
Priority List:	1	2	1,753	2	2	2	0	\$6,119,009	\$5,448,122	\$4,988,743
Priority List:	2	2	2,320	2	2	2	0	\$4,500,424	\$3,844,225	\$2,598,043
Priority List:	3	3	755	3	1	1	2	\$2,683,636	\$912,272	\$973,72
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	\$2,591,454	\$2,252,872
Priority List:	8	2	134	2	1	1	1	\$5,475,065	\$2,015,194	\$1,048,857
Priority List:	9	3	886	2	1	1	0	\$2,407,524	\$1,433,196	\$1,067,813
Priority List:	10	1	167	1	0	0	0	\$1,334,360	\$1,667,950	\$722,96
Priority List:	11	1	5,438	1	0	0	0	\$5,434,288	\$6,780,307	\$1,519,78
Priority List:	12	1	266	0	0	0	0	\$1,348,345	\$1,348,345	\$859,16
Priority List:	13	1	436	1	0	0	0	\$1,930,596	\$1,730,596	\$11,290
Basin To	otal	18	12,230	15	8	8	4	\$38,807,244	\$27,810,687	\$16,082,294
asin: Teche / V	/ermil	ion								
Priority List:	1	1	65	1	1	1	0	\$1,526,000	\$2,022,987	\$1,813,919
Priority List:	2	1	378	1	1	1	0	\$1,008,634	\$1,012,649	\$820,582
Priority List:	3	1	2,223	1	1	1	0	\$5,173,062	\$6,029,987	\$5,320,20
Priority List:	5	1	441	1	1	1	0	\$940,065	\$886,030	\$622,88
Priority List:	6	4	2,526	4	4	3	0	\$10,130,000	\$12,084,400	\$6,960,23
Priority List:	8	1	24	1	1	1	0	\$1,013,820	\$1,265,891	\$999,69
Priority List:	9	3	686	1	1	1	0	\$7,814,815	\$6,173,817	\$3,059,25
Priority List:	13	1	329	1	0	0	0	\$2,254,912	\$2,254,912	\$69,78
Basin To	otal	13	6,672	11	10	9	0	\$29,861,308	\$31,730,672	\$19,666,556

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		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
Basin: Terrebon	ne									
Priority List:	1	5	9	4	3	3	2	\$8,809,393	\$9,385,773	\$9,226,376
Priority List:	2	3	958	3	3	2	0	\$12,831,588	\$20,598,160	\$18,533,189
Priority List:	3	4	3,958	4	4	4	0	\$15,758,355	\$21,495,717	\$19,096,638
Priority List:	4	2	215	2	1	1	1	\$6,119,470	\$7,707,823	\$7,595,911
Priority List:	5	3	199	3	1	1	0	\$31,120,343	\$11,505,110	\$4,103,200
Priority List:	5.1	0	988	1	0	0	0	\$9,700,000	\$9,700,000	\$1,436,109
Priority List:	6	4	1,758	2	0	0	2	\$30,522,757	\$24,692,755	\$2,328,868
Priority List:	7	1		1	1	1	0	\$460,222	\$530,283	\$348,486
Priority List:	9	4	582	4	2	1	0	\$25,219,289	\$32,955,169	\$11,024,564
Priority List:	10	2	970	2	1	0	0	\$33,463,900	\$30,744,995	\$1,476,960
Priority List:	11	3	343	3	0	0	0	\$12,119,105	\$12,787,120	\$1,881,627
Priority List:	12	1	143	0	0	0	0	\$2,229,876	\$2,229,876	\$847,853
Priority List:	13	1	272	1	0	0	0	\$2,293,893	\$2,751,494	\$1,084
Basin To	otal	34	10,395	30	16	13	5	\$190,648,191	\$187,084,275	\$77,900,864
Total All Basins		151	116,457	129	79	67	19	\$814,952,713	\$692,807,609	\$246,455,147

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT Project Summary Report by Priority List

P/L	No. of Projects	Acres	CSA Executed	Under Const.	Const.	Federal Const. Funds Available	Non/Fed Const. Funds Matching Share	Baseline Estimate	Current Estimate	Obligations To Date	Expenditures To Date
1	14	18,932	14	0	14	\$28,084,900	\$9,402,451	\$39,933,317	\$53,587,986	\$39,116,004	\$34,439,597
2	15	13,372	15	2	12	\$28,173,110	\$13,813,865	\$40,644,134	\$83,994,973	\$75,551,595	\$49,933,752
3	11	12,514	11	1	9	\$29,939,100	\$7,257,125	\$32,879,168	\$43,871,864	\$40,905,254	\$32,498,898
4	4	1,650	4	0	4	\$29,957,533	\$2,158,691	\$10,468,030	\$13,228,959	\$13,106,359	\$11,920,568
5	9	3,225	9	0	6	\$33,371,625	\$2,514,054	\$60,627,171	\$25,140,544	\$18,663,803	\$14,035,281
5.1	0	988	1	0	0	\$0	\$4,850,000	\$9,700,000	\$9,700,000	\$4,973,561	\$1,436,109
6	11	10,481	11	2	7	\$39,134,000	\$5,542,307	\$54,614,991	\$55,352,747	\$34,131,460	\$21,364,666
7	4	1,873	4	1	3	\$42,540,715	\$4,997,430	\$21,090,046	\$33,316,200	\$21,258,963	\$6,809,452
8	6	1,198	4	0	4	\$41,864,079	\$3,176,544	\$33,340,587	\$20,908,345	\$8,733,606	\$6,361,459
9	19	4,619	15	2	4	\$47,907,300	\$11,138,570	\$73,580,826	\$74,257,136	\$59,001,575	\$24,995,700
10	12	18,969	9	2	0	\$47,659,220	\$8,784,741	\$65,177,912	\$58,564,941	\$24,881,272	\$11,189,691
11	12	23,993	11	1	0	\$57,332,369	\$23,888,982	\$214,779,289	\$159,259,879	\$125,740,229	\$12,828,526
11.1	1	330	1	0	1	\$0	\$7,077,617	\$19,252,500	\$14,155,234	\$15,013,016	\$13,302,749
12	6	2,843	2	1	0	\$51,938,097	\$3,747,283	\$28,406,152	\$24,981,886	\$4,826,238	\$2,430,250
13	5	1,470	3	0	0	\$54,023,130	\$1,382,052	\$8,616,745	\$9,213,682	\$4,245,885	\$243,514
Active Projects	129	116,457	114	12	64	\$531,925,178	\$111,347,247	\$713,110,868	\$679,534,376	\$490,148,818	\$243,790,212
Deauthorized Projects	19		12	0	2			\$33,212,674	\$2,311,200	\$2,374,126	\$2,372,666
Total Projects	148	116,457	126	12	66	\$531,925,178	\$111,393,133	\$746,323,542	\$681,845,576	\$492,522,944	\$246,162,877
Conservation I	Plan 1		1	0	1	\$0	\$45,886	\$238,871	\$191,807	\$191,807	\$191,807
CRMS - Wetla	ands 1		1	0	0	\$0	\$1,390,534	\$66,890,300	\$9,270,226	\$7,423,492	\$0
MCF	1		1	0	0	\$0	\$225,000	\$1,500,000	\$1,500,000	\$79,387	\$100,462
Total Construction Program	151	116,457	129	12	67	\$531,925,178 \$64:	\$111,393,133 3,318,311	\$814,952,713	\$692,807,609	\$500,217,631	\$246,455,147

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Summary Report by Priority List

NOTES: 1. Total of 149 projects includes 127 active construction projects, 19 deauthorized projects, the CRMS-Wetlands Monitoring project, the Monitoring Contingency Fund, and the State of Louisiana's Wetlands Conservation Plan.

- 2. Federal funding for FY04 is estimated to be \$54,000,000.
- 3. Total construction program funds available is \$643,318,311.
- 4. The current estimate for reconciled, closed-out deauthorized projects is equal to expenditures to date.
- 5. Current Estimate for the 5th priority list includes authorized funds for FY 96, FY 97 FY 98 and FY 99 for phased projects with multi-year funding.
- 6. Current Estimate for the 6th priority list includes authorized funds for FY 97, FY 98 and FY 99 for phased projects with multi-year funding.
- 7. The Task Force approved 8 unfunded projects, totalling \$77,492,000 on Priority List 7 (not included in totals).
- 8. Obligations include expenditures and remaining obligations to date.
- 9. Non-Federal Construction Funds Available are estimated using cost share percentages as authorized for before and after approval of Conservation Plan.
- 10. Baseline and current estimates for PPL 9 (and future project priority lists) reflect funding utilizing cash flow management principles.
- 11. The amount shown for the non-federal construction funds available is comprised of 5% minimum cash of current estimate, and the remainder may be WIK and/or cash. The percentage of WIK would influence the total construction funds (cash) available.
- 12. PPL 11, Maurepas Diversion project, benefits 36,121 acres of swamp. This number is not included in the acre number in this table, beause this acreage is classified differently than acres protected by marsh projects.
- 13. PPL 5.1 is used to record the Bayou Lafourche project as approved by a motion passed by the Task Force on October 25, 2001, to proceed with Phase 1 ED, estimated cost of \$9,700,000, at a cost share of 50% Federal and 50% non-Federal.
- 14. Priority Lists 9 through 13 are funded utilizing cash flow management. Baseline and current esimates for these priority lists reflect only approved, funded estimates. Both baseline and current estimates are revised as funding is approved.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT TASK FORCE MEETING

February 17, 2005

RECOMMENDATION TO RESTRICT PHASE I BUDGETS FOR ONGOING PROJECTS TO A CAP OF 100% (INCLUDING CONTINGENCY)

For Decision

Mr. Podany will present the Technical Committee's recommendation regarding a 100% cap on ongoing approved Phase I & II projects. Due to the limited available CWPPRA funds for ongoing approved Phase I and II CWPPRA projects, it is recommended that the 125% cap for these projects be lowered to 100% to avoid developing a negative "un-programmed" balance in the CWPPRA program budget and to allow the Corps of Engineers to better estimate available funds in the program. The Task Force previously approved application of this cap to new Phase I & II approvals and for previously authorized Phase II approvals. If the Task Force approves this agenda item, requests exceeding the 100% cap would require additional approval of the Task Force.

Technical Committee Recommendation

The Technical Committee recommends approval of a 100% cap on ongoing approved Phase I & II projects.

Lopez, John A MVN

Subject: FW: Information for Agenda Item #2 on 16 Dec 04 Technical Committee Meeting

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

From: LeBlanc, Julie Z MVN

Sent: Tuesday, December 07, 2004 3:37 PM

To: britt.paul@la.usda.gov; chrisk@dnr.state.la.us; cynthia.duet@gov.state.la.us; darryl_clark@fws.gov;

deetra.washington@gov.state.la.us; erik.zobrist@noaa.gov; gerryd@dnr.state.la.us; John Saia; john.jurgensen@la.usda.gov; john_hefner@fws.gov; kirkr@dnr.state.la.us; martha_segura@fws.gov; mcquiddy.david@epa.gov; parrish.sharon@epa.gov;

pat.forbes@GOV.STATE.LA.US; philp@dnr.state.la.us; rachel.sweeney@noaa.gov; randyh@dnr.state.la.us; richard.hartman@noaa.gov; russell_watson@fws.gov; Suzanne Hawes; Christopher Monnerjahn; comvss@lsu.edu;

daniell@dnr.state.la.us; finley_h@wlf.state.la.us; Gary Rauber; Gregory Miller; jonathanp@dnr.state.la.us; kevin_roy@fws.gov; peckham.jeanene@epa.gov; ruiz_mj@wlf.state.la.us; Thomas Podany; Gay Browning; John Lopez; Melanie Goodman; Troy

Constance; Wanda Martinez

Subject: Information for Agenda Item #2 on 16 Dec 04 Technical Committee Meeting

Technical Committee Members:

Input is required from all agencies in support of the subject agenda item.

As background, the Task Force voted at the 18 Aug 04 to limit NEW Phase I and Phase II approvals to a cap of 100%. At the 13 Oct 04 meeting, the Task Force voted to limit the Phase I and Phase II budgets to 100% (or the current estimate) for 12 specific projects that had previously been approved for Phase II, but had not yet started to construction. At that time, John Saia stated that the Tech Committee would review projects that were currently in Phase I (with the intent of recommending a 100% cap limitation) and report back to the Task Force in January.

Gay has put together a spreadsheet that lists ALL projects that can currently request up to 125% of the approved Phase I baseline estimate. If approved by the Task Force, imposing an upper limit for Phase I of these projects will provide the Corps with a better estimate of the available funds in the program. Projects listed in the spreadsheet fall into 4 categories:

- (1) Phase II Approved Projects Completed Construction,
- (2) Phase II Approved Projects Started Construction by Not Yet Completed,
- (3) Phase II Approved Construction Not Yet Started (only projects approved in the 2004 annual funding cycle), and
- (4) Projects Currently in Phase I

This exercise is aimed at limiting the Phase I costs of these projects to 100% (or the current estimate), assuming the Task Force approves what the Tech Committee recommends. Agencies are asked to review the yellow column entitled "Phase I Current Estimate" and provide an updated figure in the "orange" column entitled "Phase I Required Estimate", taking into account any additional funds that may be needed (or funds that could be returned). The orange column would then become the project's current estimate. This column will then represent the upper limit that agencies will be able to request from the Corps without requiring Task Force approval. Agency response is requested **NLT COB Tuesday**, **14 Dec 04**.



Estimate_maximum _cap_PhaseIcos...

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

CWPPRA Cash Flow Management Anticipated Funding Requests by Fiscal Year

	Beginning Balance ¹	\$3,510,112									
				Phase I	Phase II Request	Phase II	Construction	Construction	Phase I	Phase I	Phase I
Proj#	Project Name	Agency	PPL	Approved	Forecast	Approved	Start	Completion	Baseline Est	Current Est	Required Est
	Ph II Approved: Projects Completed Construction										
PO-27	Chandeleur Island Restoration	NMFS	9	11-Jan-00		11-Jan-00	Jun 01 (A)	Jul 01 (A)	156,082	126,252	
TE-41	Mandalay Bank Protection Demo	USFWS	9	11-Jan-00		11-Jan-00	Apr 03 (A)	Sep 03 (A)	298,939	367,034	
CS-30	Perry Ridge West	NRCS	9	11-Jan-00		10-Jan-01	Nov 01 (A)	Jul 02 (A)	317,399	271,123	
BA-27c(1)	Baratatia Basin Landbridge - Ph 3 CU 3	NRCS	9	11-Jan-00		16-Jan-02	Oct 03 (A)	May 04 (A)	1,040,595	1,300,744	
	1					40.100	Jun 03 (A)	May 04 (A)	459,306	567,762	
TV-18	Four-Mile Canal	NMFS	9	11-Jan-00	1	16-Jan-03	Juli 03 (A)	May 04 (A)	400,000	001,102	
	Ph II Approved: Projects Started Construction but N	ot Completed		I				(Nay 04 (A)	433,300	007,702	
			11	11-Jan-00 16-Jan-02		16-Apr-02	Nov 02 (A)	iviay 04 (A)	269,211	269,211	
TV-18 LA-03b ME-19	Ph II Approved: Projects Started Construction but N	ot Completed		I				Oct-04			
LA-03b	Ph II Approved: Projects Started Construction but N Coastwide Nutria	ot Completed NRCS	11	16-Jan-02		16-Apr-02	Nov 02 (A)		269,211	269,211	
LA-03b ME-19	Ph II Approved: Projects Started Construction but N Coastwide Nutria Grand-White Lake Landbridge Protection	NRCS USFWS	11	16-Jan-02 10-Jan-01		16-Apr-02 07-Aug-02	Nov 02 (A) Jul 03 (A)	Oct-04	269,211 527,841	269,211 527,841	
LA-03b ME-19	Ph II Approved: Projects Started Construction but N Coastwide Nutria Grand-White Lake Landbridge Protection Timbalier Island Dune/Marsh Restoration	NRCS USFWS	11	16-Jan-02 10-Jan-01		16-Apr-02 07-Aug-02	Nov 02 (A) Jul 03 (A)	Oct-04	269,211 527,841	269,211 527,841	
LA-03b ME-19 TE-40	Ph II Approved: Projects Started Construction but N Coastwide Nutria Grand-White Lake Landbridge Protection Timbalier Island Dune/Marsh Restoration Ph II Approved: Construction Not Started	NRCS USFWS EPA	11 10 9	16-Jan-02 10-Jan-01 11-Jan-00		16-Apr-02 07-Aug-02 16-Jan-03	Nov 02 (A) Jul 03 (A) Jun 04 (A)	Oct-04 Mar-05	269,211 527,841 1,360,198	269,211 527,841 1,693,939	
LA-03b ME-19 TE-40 ME-16	Ph II Approved: Projects Started Construction but N Coastwide Nutria Grand-White Lake Landbridge Protection Timbalier Island Dune/Marsh Restoration Ph II Approved: Construction Not Started Freshwater Intro. South of Hwy 82	NRCS USFWS EPA USFWS	11 10 9	16-Jan-02 10-Jan-01 11-Jan-00		16-Apr-02 07-Aug-02 16-Jan-03	Nov 02 (A) Jul 03 (A) Jun 04 (A) Jun 05	Oct-04 Mar-05	269,211 527,841 1,360,198 607,138	269,211 527,841 1,693,939 607,138	

CWPPRA Cash Flow Management Anticipated Funding Requests by Fiscal Year

	Beginning Balance ¹	\$3,510,112									
				Phase I	Phase II Request	Phase II	Construction	Construction	Phase I	Phase I	Phase I
Proj#	Project Name	Agency	PPL	Approved	Forecast	Approved	Start	Completion	Baseline Est	Current Est	Required Est
	Projects in Phase I										
TE-49	Avoca Island Divr & Land Building	COE	12	16-Jan-03	Oct-05		Jan 06	Jun-07	2,229,876	2,229,876	
BA-39	Bayou Dupont	EPA	12	16-Jan-03	Oct-05		Nov 05	Jan-07	2,192,735	2,731,479	
MR-13	Benneys Bay Sediment Diversion	COE	10	10-Jan-01	Oct-05		Jan 05	Nov-06	1,076,328	1,076,328	
AT-04	Castille Pass Sediment Delivery	NMFS	9	11-Jan-00	Oct-05		Oct 2005		1,484,633	1,855,792	
BA-36	Dedicated Dredging on Bara Basin LB	USFWS	11	16-Jan-02	Oct-05		Jan 06	Jan-07	2,294,410	1,994,410	
BS-10	Delta Bldg Divr North of Fort St. Philip	COE	10	10-Jan-01	Oct-05		Nov 05		1,155,200	1,155,200	
BA-30	East/West Grand Terre	NMFS	9	11-Jan-00	Oct-05		Apr 06	Aug-06	1,856,203	2,312,023	
TV-11b	Freshwater Bayou Bank Stab, Belle Isle to Lock	COE	9	11-Jan-00	Oct-05		Jan 05	Mar-06	1,498,967	1,498,967	
TE-43	GIWW Bank Rest of Critical Areas in Terre	NRCS	10	10-Jan-01	Oct-05		Jun 05	Sep-06	1,735,983	1,735,983	
ME-21	Grand Lake Shoreline Protection	COE	11	16-Jan-02	Oct-05		Jan 05	Sep-05	1,049,029	1,049,029	
PO-32	Lake Borgne and MRGO	COE	12	16-Jan-03	Oct-05		Jan 05		1,348,345	1,348,345	
PO-30	Lake Borgne Shoreline Protection	EPA	10	10-Jan-01	Oct-05		Jun 05	Dec-05	1,334,360	1,667,950	
MR-12	Mississippi River Sediment Trap	COE	11	7-Aug-02	Oct-05		Jan 06	May-06	1,880,376	1,880,376	
PO-26	Opportunistic Use of Bonnet Carre Spillway	COE	9	11-Jan-00	Oct-05		Dec 05		150,706	188,383	
BA-35	Pass Chaland to Grand Pass	NMFS	11	16-Jan-02	Oct-05		Apr 06	Aug-06	1,880,700	2,344,387	
ME-18	Rockefellar Refuge	NMFS	10	10-Jan-01	Oct-05		Apr 06	Aug-06	1,929,888	2,408,478	
TE-47	Ship Shoal: West Flank Restoration	EPA	11	16-Jan-02	Oct-05		Mar 06	Oct-06	2,998,960	3,742,053	
ME-20	South Grand Cheniere Hydrologic Rest	USFWS	11	16-Jan-02	Oct-05				2,358,420	2,358,420	
TE-39	South Lake DeCade - CU 1	NRCS	9	11-Jan-00	Oct-05		Jun 05	May-06	396,489	495,611	
TE-46	West Lake Boudreaux SP & MC	USFWS	11	16-Jan-02	Oct-05		Mar 06	Dec-07	1,322,354	1,322,354	
TE-50	Whiskey Island Back Barrier M.C.	EPA	13	28-Jan-04	Oct-05		Apr 06		2,293,893	2,751,494	
TV-20	Bayou Sale	NRCS	13	28-Jan-04	Oct-06		Mar 07	Feb-08	2,254,912	2,254,912	
PO-33	Goose Point	USFWS	13	28-Jan-04	Oct-06		Mar 07	Nov-08	1,930,596	1,730,596	
ME-17	Little Pecan Bayou	NRCS	9	11-Jan-00	Oct-06		Mar 07	Feb-08	1,245,278	1,556,598	
PO-29	River Reintroduction Into Maurepas	EPA	11	7-Aug-01	Oct-06		Nov 06	Nov-08	5,434,288	6,780,307	
BA-34	Small Freshwater Divr to NW Bara Basin	EPA	10	10-Jan-01	Oct-06		Feb 07	Feb-09	1,899,834	2,362,687	
MR-14	Spanish Pass	COE	13	28-Jan-04	Oct-06		Dec 06	Apr-07	1,137,344	1,137,344	
TV-19	Weeks Bay/Commercial Canal/GIWW	COE	9	11-Jan-00	Unscheduled				1,229,337	1,229,337	
BA-33	Delta Bldg Divr at Myrtle Grove	COE	10	10-Jan-01	N/A		N/A		3,002,114	3,002,114	
PO-28	LaBranche Wetlands [ON HOLD]	NMFS	9	11-Jan-00	On Hold				821,752	306,836	
BA-29	LA Hwy 1 Marsh Creation	EPA	9	11-Jan-00	Unscheduled				1,151,484	1,433,393	

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT TASK FORCE MEETING

February 17, 2005

RECOMMENDATION TO DE-AUTHORIZE THE MARSH CREATION SOUTH OF LEEVILLE PROJECT (BA-29)

For Decision

Mr. Podany will present the Technical Committee's recommendation to de-authorize the Marsh Creation South of Leeville Project (BA-29). In July 2003, the Technical Committee recommended to the Task Force de-authorization of the Marsh Creation South of Leeville project. In August 2004, the Task Force provided preliminary approval to de-authorize the project. Subsequent to public notice of the proposed de-authorization, concerns were raised by congressional interests. The Environmental Protection Agency and the LA Department of Natural Resources are recommending proceeding with de-authorization for this project. The Task Force is requested to take action to de-authorize this project because of project costs, technical, engineering, and real estate issues.

Technical Committee Recommendation

The Technical Committee's recommends de-authorization of the Marsh Creation South of Leeville Project (BA-29).

Briefing for Task Force meeting relative to timeline for Marsh Creation South of Leeville de-authorization request

- 1. July 18, 2002: Letter from Secretary Jack Caldwell, LDNR notifying Mr. Troy Hill, EPA that LDNR was concerned about project constructability and that project goals would not be realized based on: 1) engineering uncertainties of design features presented in a 15% design feasibility report provided by the consultant; 2) land rights issues associated with 450 ownerships with 50-75 unopened successions; 3) Highway 1 improvements would encroach on the project foot print; 4) and an existing oyster lease with approximately the same footprint as the project, and recommended that the project be deauthorized.
- 2. November 21, 2002: LDNR Memo to Project File noting a field visit on October 28, 2002, and a subsequent meeting on September 10, 2002, between representatives from EPA, LDNR, State Representative Loulan Pitre and State Senator Reggie Dupre, and Port Fourchon Commissioner, Ted Falgout to observe and discuss construction activities being conducted at the Port of Fourchon, as compared to the site conditions and project requirements for the Marsh Creation at Leeville project. In summary: 1) the average water depth at the Leeville project site was 1.5 to 2.0 feet deeper than at the Port Fourchon project site; 2) the average fill height for Leeville would be 3.00 feet more than at Port Fourchon; 3) containment dikes using in situ material at Leeville would be constructed 4-feet above mean water level, or 4.25 feet higher than at Port Fourchon.
- 3. March 13, 2003: Letters from Secretary Jack Caldwell, LDNR, notifying State Senator Reggie Dupre, State Representative Loulan Pitre, Jr., and Commissioner Ted Falgout, Greater Lafourche Port, of the findings in the November 21, 2002 LDNR Memo to Project File that the LDNR and EPA had concluded that the amount budgeted was significantly less than what would be needed to ensure a successful project, and that due to the risk and uncertainty associated with the project coupled with inadequate budget, that it would be recommended to be deauthorized.
- 4. April 8, 2003: Letter wherein EPA and LDNR recommended to the CWPPRA Technical Committee Chairman that the project be deauthorized.
- 5. July 16, 2003: The Technical Committee voted to recommend project de-authorization to the Task Force.
- 6. August 14, 2003: The Task Force approved a request by the Technical Committee to initiate de-authorization of the project.
- 7. September 3, 2003: A letter from the CWPPRA Technical Committee Chairman, according to CWPPRA Standard Operating Procedures notifying the Louisiana Congressional delegation, the State House, and Senate Natural Resources Committee chairs, State Senators and Representatives, initiating de-authorization procedures.
- 8. September 9, 2003: Corps of Engineers congressional visits in Washington: Mr. Martin Cancienne, staff to Congressman Billy Tauzin, stated that he believed the project is viable and wanted a further explanation of the basis for deauthorizing the project. He stated that reasons indicated in the September 3, 2003 letter were issues that needed to be resolved to implement larger scale projects and he believed that this was a good project.
- 9. October 24, 2003: Letter to Congressman Tauzin from New Orleans District, Army Corps of Engineers, District Engineer, Colonel Rowan, addressing concerns raised by the congressman's staff at the September 9, 2003 Corps of Engineers congressional visit to Washington, and providing additional project information (copies of letters and memorandum cited above). Congressman Tauzin was therewith advised that the comments and concerns of his staff would be considered when the Task Force decides whether or not to de-authorize the project.

- 10. November 14, 2003: LDNR Email notifying Corps that they would be setting up a meeting with Congressman Tauzin's office to address concerns after the 2004 Governor's election.
- 11. December 11, 2003: LDNR Email notifying the Corps that the due to Congressman Tauzin's questioning of the deauthorization, LDNR wanted to meet with his office to answer questions, and that the deauthorization approval should not be placed on the January 2004 Task Force Agenda.
- 12. March 2, 2004: LDNR Phone conversation with Corps personnel, Melanie Goodman, stating that LDNR would not request Deauthorization at the upcoming Task Force meeting until issues could be resolved with Congressman Tauzin's office, which was being delayed due to administrative changes and staff health problems.
- 13. July 20, 2004: Email notice from LDNR notifying the Corps that they were still working on addressing the concerns raised by Tauzin's Office and that they would not be pursuing deauthorization approval from the Task Force at the August 18, 2004 Task Force Meeting.
- 14. August 19, 2004: Email notice from LDNR that they would not pursue de-authorization until January 2005.
- 15. November 1, 2004: LDNR notified the Corps via email that they discussed their reasons for de-authorizing the project with Congressman Tauzin's office, that LDNR and EPA do not feel the project can be constructed as the project was approved and within the current budget, that they would request deauthorization at the January 2005 Task Force meeting and that the request should be mentioned at the December 16, 2004 Technical Committee Meeting.
- 16. December 16, 2004: Technical Committee Briefing on the Status of the de-authorization. Mr. Wes McQuiddy believed that approximately \$0.75 million could be returned to the program if the project were deauthorized and pointed out the engineering reasons and that this project is not feasible at the current estimated funding level. Mr. Gerry Duszynski said that there was plenty of discussion from local representatives as to why the project could not be built. He agreed with Mr. McQuiddy that there were too many issues affecting the project to go forward with it.



DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS

P. O. BOX 60267

NEW ORLEANS, LOUISIANA 70160-0267

OCT 2 4 2003

Planning, Programs, and Project Management Division Coastal Restoration Branch

SUBJECT: Deauthorization of the Marsh Creation South of Leeville Project (BA-29)

Honorable W.J. "Billy" Tauzin House of Representatives Washington, D.C. 20515-1803

Dear Mr. Tauzin:

This letter is in response to a request from your staff at a meeting held in Washington, DC on September 9, 2003 for information on the Marsh Creation South of Leeville project under the Breaux Act. Your staff expressed concerns about whether sufficient justification was provided in our letter dated September 3, 2003 (copy enclosed), for deauthorizing the project.

In letters, dated June 17, and July 18, 2002, (see enclosed) the Louisiana Department of Natural Resources (DNR) explained that a private firm was contracted to develop engineering and design plans to determine the project's feasibility. The DNR Coastal Restoration Division (CRD) Project Engineer reported that risks and uncertainties associated with the dredged material settlement, structural integrity of the containment levee system, and extremely unfavorable site conditions would significantly increase the project construction and maintenance costs.

In an effort to further explore project feasibility, the federal and state project development team (PDT) met with State Representative Loulan Pitre, State Senator Reggie Dupre, and Mr. Ted Falgout of the Greater Lafourche Port Commission, to discuss their proposal to construct the project in the same or a similar manner as projects that had been constructed by Port Fourchon (see enclosed memorandum, dated November 21, 2002 and three letters dated March 13, 2003). Following a site visit to the Port's ongoing construction site, the PDT concluded that the methods used to construct the Port Fourchon projects would not directly apply to the CWPPRA project because the site soil conditions, water depth and other factors were more favorable at the Port project sites than at the CWPRRA site, and the same previously identified risk and uncertainty factors would still apply.

The project sponsors believe that the engineering and design issues, when combined with other implementation issues, will make the project goals unlikely to realize. The enclosed memorandum, dated May 21, 2002, from the CRD Senior Land Specialist, provides supplemental information to the issues on land rights, LA Highway-1 improvements, oyster leases, orphaned petroleum wells and pipelines, that were highlighted in our September 3, 2003 letter, which the sponsors believe would impede the project success.

The CWPPRA Task Force will be asked to decide whether or not to deauthorize the project at the next Task Force meeting, on Wednesday, November 12, 2003, in Baton Rouge, Louisiana. The comments and concerns of your staff will be considered by the Task Force before a final decision is made.

Please contact me or Mr. John P. Saia, Deputy District Engineer for Project Management, if you require further assistance.

Sincerely,

Peter J Rowan

Colone, U.S. Army

District Engineer

Enclosures



DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS

P.O. BOX 60267

NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO ATTENTION OF:

SEP 3 2003

Planning, Programs, and Project Management Division Coastal Restoration Branch

SUBJECT: Deauthorization of the Marsh Creation South of Leeville Project (BA-29)

Honorable John Breaux United States Senate 2237 Acadian Thruway, Suite 802 Baton Rouge, Louisiana 70808

Dear Senator Breaux:

The Louisiana Coastal Wetlands Conservation and Restoration Task Force (the Task Force) has initiated procedures to deauthorize the Marsh Creation South of Leeville Project (9th Priority Project List) due to reasons stated below.

The purpose of the project, located in Lafourche Parish, is to use dredged material from a nearby source to create 153 acres of emergent marsh habitat in a large open water area adjacent to LA Highway 1. The fully funded cost estimate for the project is \$6,897,502.

Due to risk, uncertainty and inadequate budget, the U.S. Environmental Protection Agency and the State of Louisiana Department of Natural Resources, the federal and local sponsors, are recommending that the project be deauthorized for the following reasons:

- a. Engineering and Design: The soil properties were not compatible with given construction budget.
- b. Land Rights: Approximately 450 people have ownership in the project area and an estimated 50-75 of those people have died and successions have never been opened. The resulting land rights effort would require a minimum of 2 years to complete at a cost of approximately \$200,000.
- c. LA Highway-1 Improvements: The future LA-1 bridge encroaches approximately 800-feet on to the project footprint.
- d. Oyster Lease: There is an existing oyster lease with approximately the same footprint as the project.

- e. Orphaned Petroleum Wells: There are at least seven orphaned wells within the project footprint, which would need to be plugged and abandoned before construction.
- f. Pipelines: There are two pipelines crossing the project area. One of the pipelines is apparently abandoned, but the other transports hydrocarbons from active wells in the project area.

The Task Force is soliciting comments regarding the proposed deauthorization of this Project. Comments should be sent to the address shown below no later than October 1, 2003.

U.S. Army Corps of Engineers, New Orleans District Planning, Programs, and Project Management Division Coastal Restoration Branch – Ms. Goodman Post Office Box 60267 New Orleans, Louisiana 70160-0267

The Corps of Engineers contact for this project is Ms. Melanie Goodman, Project Manager, 504-862-1940.

incere

Peter J. Rowan

Colonel, U.S. Army

District Engineer

Enclosure

Copies Furnished:
Mr. Wes McQuiddy
Project Manager, Region 6
U. S. Environmental Protection Agency
1445 Ross Avenue
Dallas, Texas 75202-2733

Mr. Chris Williams
Louisiana Department of Natural Resources
Coastal Restoration Division
617 North Third Street
Baton Rouge, Louisiana 70802-5428

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Honorable Hunt Downer Louisiana House of Representatives Post Office Box 7015 Houma, Louisiana 70361

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Honorable Warren J. Triche, Jr. Louisiana House of Representatives Lafourche Parish 907 Jackson Street Thibodaux, Louisiana 70301

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Secretary-Treasurer
Edward Wisner Donation Advisory Committee
Room 2W86, City Hall
1300 Perdido Street
New Orleans, Louisiana 70112

Mr. John Saia, Chairman CWPPRA Technical Committee Deputy District Engineer U.S. Army Engineer District, New Orleans P.O. Box 60267 New Orleans, Louisiana 70160-0267

RE: Request For De-Authorization

Marsh Creation South of Leeville, (BA-29)

Dear Mr. Saia:

The U.S. Environmental Protection Agency (EPA) and the Louisiana Department of Natural Resources (LDNR), as the Lead Agency and Local Sponsor respectively, are recommending that the above referenced Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Project, Marsh Creation South of Leeville (BA-29), be deauthorized. As per the CWPPRA "Project Standard Operating Procedures Manual," Section 6(p), this letter serves as the formal request for the deauthorization to the CWPPRA Technical Committee.

The project goals and objective originally included using dredged material from a nearby source to create 153 acres of emergent marsh habitat in a large open water area adjacent to LA Highway 1. However, several challenges have surfaced which have rendered this project impractical which are summarized as follows:

- Engineering and Design: The soil properties were not compatible with given construction budget;
- Landrights: Approximately 450 people have ownership in the project area and an estimated 50-75 of those people have died and successions have never been opened. The resulting landrights effort would require a minimum of two (2) years to complete at a cost of approximately \$200,000;
- Highway 1 Improvements: The future LA-1 bridge encroaches on the project footprint approximately 800 feet;

6WQEM:BCRAWFORD:x7255:04/02/03:deauthorization letter.wpd

- Oyster Lease: There is an existing oyster lease with approximately the same footprint as the project;
- Orphaned Wells: There are at least 7 orphaned wells within the project footprint which will need to be plugged and abandoned before construction; and,
- Pipelines: There are two (2) pipelines which cross the area. One of these appears to be abandoned. The other carries hydrocarbons from active wells in the area.

Due to the risk and uncertainty associated with the project coupled with the inadequate budget, LDNR and EPA are compelled to recommend that the project be deauthorized. If you have any questions please contact me at the above address or telephone (214)665-6647.

Sincerely,

Troy Hill, Chief

Coastal Wetlands Section

cc: Bill Good, Administrator
Louisiana Department of Natural Resources
PO Box 44487
Baton Rouge, Louisiana 70804

Mr. Gerry Bodin
Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
646 Cajundome Blvd, Suite 400
Lafayette, Louisiana 70506

Mr. Britt Paul
Acting Assistant State Conservationist
Natural Resources Conservation Service
Water Resources and Rural Division
3737 Government Street
Alexandria, Louisiana 71302

Mr. Rick Hartman
Fish and Wildlife Biologist
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
c/o Louisiana State University
Baton Rouge, Louisiana 70803-7535

State of Louisiana

M.J. "MIKE" FOSTER, JR. GOVERNOR

JACK C. CALDWELL SECRETARY

DEPARTMENT OF NATURAL RESOURCES OFFICE OF THE SECRETARY

March 13, 2003

Mr. Ted Falgout
Greater Lafourche Port Commission
P.O. Box 490
Galliano, La 70354

Re: Marsh Creation South of Leeville, BA-29

Dear Mr. Falgout:

On September 10, 2002, we met with you, Loulan Pitre, Reggie Dupre, Louisiana Department of Natural Resources (LDNR) engineers, and representatives from the Environmental Protection Agency (EPA) to discuss the status and direction for the referenced Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) project. As result of that meeting, engineers from the LDNR office and the EPA were to meet with Ted Falgout to tour the dredging operations being conducted at Port Fourchon. It was suggested that the methodology/technology being used at that location may be transferred to the Leeville project to overcome certain engineering challenges discovered during the feasibility phase of the project.

On October 28, 2002, LDNR and EPA representatives traveled to Port Fourchon to meet Ted Falgout to tour the existing dredge operations of the port. While the operations being conducted at Port Fourchon were being done successfully, LDNR engineers noted numerous differences between conditions there compared with those at the Leeville site. The average water depths at the Leeville site are approximately 1.5 to 2 feet deeper than those at the Port Fourchon, site resulting in an average fill height of 5.5 feet at Leeville compared to 2.5 feet at Port Fourchon. Therefore, the containment dike dimension requirements at the Leeville site are more than twice as high as those at Port Fourchon (7.5 feet vs. 3 feet). In addition, the boundaries for the Leeville site will be primarily in open water, and would be even more so if the project boundaries were altered to avoid potential land rights issues and the footprint of the proposed highway LA-1. Lastly, and most importantly, in-situ-soil conditions at Port Fourchon were more favorable than those discovered at both the Leeville marsh creation site and the proposed borrow locations.

As you may recall, our September 10, 2002, meeting occurred because of discussions regarding the possible de-authorization of the Leeville project. The information obtained during the feasibility phase of project was not favorable for the continuation of the project with the budget available. The major issues noted included:

- Engineering and Design: The soil properties were not compatible with given construction budget.
- Land rights: Approximately 450 people have ownership in the project area, plus an estimated 5075 of those people have died and successions have never been opened. The resulting land rights
 effort would require a minimum of two (2) years to complete at a cost of approximately \$200,000.
- Highway 1 Improvements: The proposed LA-1 bridge encroaches on the project footprint approximately 800 feet.
- Oyster Lease: There is an existing oyster lease with approximately the same footprint as the project foot print.
- Orphaned Wells: There are at least seven 7 orphaned wells within the project footprint which will need to be plugged and abandoned before construction.
- Pipelines: There are two (2) pipelines which cross the area. One of these pipelines appears to be abandoned. The other carries hydrocarbons from active wells in the area.

In conclusion, the methods of construction and techniques being employed at Port Fourchon are not directly transferable to the Leeville project. Because of the issues noted, our staff and EPA has concluded that the amount budgeted is significantly less than that needed to ensure a successful project. Due to the risk and uncertainty associated with the project, coupled with the inadequate budget, DNR and EPA are compelled to recommend the project be de-authorized.

We certainly appreciate your interest in the project. If there is any other information you need, please do not hesitate to call.

Very truly yours,

I below

Jack C. Caldwell

JCC:CLW:tab

cc: Loulan Pitre, State Representative
Reggie Dupre, State Senator
James R Hanchey, Assistant Secretary, ORCM
Bill Good, Administrator, CRD
Chris Williams, Project Manager, DNR
Brad Crawford, Project Manager, EPA



M.J. "MIKE" FOSTER, JR. GOVERNOR JACK C. CALDWELL SECRETARY

OFFICE OF THE SECRETARY

March 13, 2003

The Honorable Loulan Pitre, Jr. State Representative, District 54 104 West 65th Street Cut Off, LA 70345

Re:

Marsh Creation South of Leeville, BA-29

Dear Representative Pitre:

On September 10, 2002, we met with you, Reggie Dupre, Ted Falgout, Louisiana Department of Natural Resources (LDNR) engineers, and representatives from the Environmental Protection Agency (EPA) to discuss the status and direction for the referenced Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) project. As result of that meeting, engineers from the LDNR office and the EPA were to meet with Ted Falgout to tour the dredging operations being conducted at Port Fourchon. It was suggested that the methodology/technology being used at that location may be transferred to the Leeville project to overcome certain engineering challenges discovered during the feasibility phase of the project.

On October 28, 2002, LDNR and EPA representatives traveled to Port Fourchon to meet Ted Falgout to tour the existing dredge operations of the port. While the operations being conducted at Port Fourchon were being done successfully, LDNR engineers noted numerous differences between conditions there compared with those at the Leeville site. The average water depths at the Leeville site are approximately 1.5 to 2 feet deeper than those at the Port Fourchon, site resulting in an average fill height of 5.5 feet at Leeville compared to 2.5 feet at Port Fourchon. Therefore, the containment dike dimension requirements at the Leeville site are more than twice as high as those at Port Fourchon (7.5 feet vs. 3 feet). In addition, the boundaries for the Leeville site will be primarily in open water, and would be even more so if the project boundaries were altered to avoid potential land rights issues and the footprint of the proposed highway LA-1. Lastly, and most importantly, in-situ soil conditions at Port Fourchon were more favorable than those discovered at both the Leeville marsh creation site and the proposed borrow locations.

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We certainly appreciate your interest in the project. If there is any other information you need, please do not hesitate to call.

Very truly yours,

Jack C. Caidwell

JCC:CLW:tab

cc: Reggie Dupre, State Senator

Ted Falgout, Director, Port Fourchon

James R Hanchey, Assistant Secretary, ORCM

Bill Good, Administrator, CRD

Chris Williams, Project Manager, DNR

Brad Crawford, Project Manager, EPA

State of Louisians

M.J. "MIKE" FOSTER, JR. GOVERNOR JACK C. CALDWELL SECRETARY

OFFICE OF THE SECRETARY

March 13, 2003

The Honorable Reggie Dupre State Senator, District 20 P.O. Box 94183 Baton Rouge, LA 70804

Re:

Marsh Creation South of Leeville, BA-29

Dear Senator Dupre:

On September 10, 2002, we met with you, Loulan Pitre, Ted Falgout, Louisiana Department of Natural Resources (LDNR) engineers, and representatives from the Environmental Protection Agency (EPA) to discuss the status and direction for the referenced Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) project. As result of that meeting, engineers from the LDNR office and the EPA were to meet with Ted Falgout to tour the dredging operations being conducted at Port Fourchon. It was suggested that the methodology/technology being used at that location may be transferred to the Leeville project to overcome certain engineering challenges discovered during the feasibility phase of the project.

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We certainly appreciate your interest in the project. If there is any other information you need, please do not hesitate to call.

Very truly yours,

Jack C. Caldwell

1. Sellivell

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Loulan Pitre, State Representative cc:

Ted Falgout, Director, Port Fourchon

James R Hanchey, Assistant Secretary, ORCM

Bill Good, Administrator, CRD

Chris Williams, Project Manager, DNR Brad Crawford, Project Manager, EPA

MEMORANDUM

TO:

Project File

FROM:

Chris Williams, Project Manager

Luke Le Bas, Project Engineer

SUBJECT:

Port Fourchon Site Visit with Ted Falgout

RE:

Marsh Creation South of Leeville, BA-29

On September 10, 2002, a meeting was held at the LDNR Baton Rouge office involving EPA, LDNR, State Representative Loulan Pitre, State Senator Reggie Dupre, and Port Fourchon Commissioner Ted Falgout. The major topic discussed at the meeting was the opinion of LDNR and EPA to deauthorize the Marsh Creation South of Leeville project. It was Ted's opinion that LDNR and EPA were moving too quickly to deauthorize the project. It was also Ted's opinion that the project could be built in the same or similar manner as the dredge work currently being done at Port Fourchon. The result of the meeting was a scheduled site visit to Port Fourchon to observe ongoing dredge work.

On October 28, 2002, Chris Williams and Luke Le Bas(LDNR) along with Brad Crawford(EPA) met Ted Falgout at the Port Fourchon Commissioner's Office in Fourchon. The purpose of the meeting was to discuss and observe ongoing dredge work being conducted for the Port of Fourchon and how it relates to the Marsh Creation South of Leeville project.

LDNR and EPA personnel arrived at 1:00 pm and met in the Port Commission meeting room. Ted showed us a map of the port and oriented us on what dredge projects were currently in construction as well as past dredge projects which are completed. LDNR requested copies of any existing geotechnical information so that LDNR could compare this information with geotechnical information from the Marsh Creation South of Leeville Feasibility Study.

LDNR and EPA personnel toured the port's completed dredge and fill construction sites with Ted by automobile. Ted explained to LDNR and EPA personnel that the completed fill sites were constructed using multiple construction sequences. Next, LNDR and EPA personnel traveled with Ted by boat to the ongoing dredge and fill work being constructed by the port. Currently, a contractor is dredging a boat slip 700 feet wide. The dredged material was being pumped approximately 1 mile to the discharge site. On this day, the dredge was filling in the mitigation area north of the port. Ted stated that the contractor was being paid approximately \$1.50 per cubic yard to pump fill material.

Once in the construction area, we spoke with the contractor who was having difficulty with the discharge material "stacking" and staying within containment. As we traveled towards the fill area, a very large light brown silty sheen was flowing away from the fill area into open water. It was

apparent that the material being discharged was a very light organic mixture which tends to overtop containment when pumped at high discharge rates. As we arrived at the fill area, the containment dikes had failed in multiple locations. The containment dikes were constructed with in situ clayey material in approximately 2 feet of water.

After the field visit, LDNR personnel followed Ted from Fourchon to the Port Fourchon office in Galliano, La. LNDR received geotechnical information from the current borrow/slip area done in 2000.

Conclusion

Port Fourchon has typically done traditional dredge and fill projects with in situ containment in approximately 2 feet of water. Also, multiple construction sequences have been utilized to achieve a final design elevation when necessary. The in situ containment dike crest elevations have typically been about 1' above water surface in mean tide conditions.

From visual observations of the discharge material on the field visit, the fill material exhibited a high sand content in most areas. Other locations displayed a more organic clayer material. Additionally, the in situ containment dike material typically consisted of silty clay material constructed to a height of three feet.

Summary

The dredge and fill work typically being done at the Port of Fourchon is generally consistent with dredge and fill work done by LDNR with the Small Dredge Program. The existing project conditions at the port are significantly different than those of the Marsh Creation South of Leeville project. In short, the following differences were noted:

- 1. The average water depth in the fill locations at the Port was approximately 1.5 to 2 feet.

 The average water depth at the Marsh Creation South of Leeville site is 3.5 feet.
- The average fill height in the Port's dredge projects was 2.5 feet.
 The projected average fill height for the Marsh Creation South of Leeville Project is 5.5 feet.
- 3. The containment dikes at the Port Fourchon fill sites were built with in situ material to an average height of 1' above mean water level (typically 3 feet in total height). The containment dikes for the Marsh Creation South of Leeville sites are projected to be constructed with in situ material to an average height of 4 feet above mean water level (approximately 7.25 feet in total height).
- 4. Typically, the fill sites in or near the Port had some form of containment with existing marsh or spoil banks while the Marsh Creation South of Leeville site boundary mostly exists in open water.



M.J. "MIKE" FOSTER, JR. GOVERNOR JACK C. CALDWELL SECRETARY

DEPARTMENT OF NATURAL RESOURCES

July 18, 2002

Mr. Troy Hill Environmental Protection Agency 1445 Ross Ave Dallas, Tx 75202

RE: Marsh Creation South of Leeville

Deauthorization of Project

Dear Mr. Hill:

The Marsh Creation South of Leeville project was funded for Phase I as part of the Priority Planning List (PPL) 9. The Louisiana Department of Natural Resources Request for Interest and Qualifications (RSIQ) procedure was used to advertise and award the project to Camp Dresser and McKee, Inc. (CDM) for engineering and design. The engineering and design contract included a milestone whereby CDM would design the project up to the 15 percent level to determine it's feasibility. On May 9, 2002, a feasibility design meeting was held. In attendance were the DNR project team, EPA and CDM. Along with the design obstacles there are other issues which hamper the success of this project. The following will briefly outline the issues this project faces. Additional details are provided in the attached memorandums:

Engineering and Design: At the feasibility design review meeting, CDM recommended moving the project forward to the 30 percent design level. The DNR Engineering and Design Section reviewed the feasibility report and raised several questions concerning the constructability of the project. Based on review of the feasibility report, a critical component to successfully constructing the project is the containment levee(s). The in-situ soils in the project area are silty clays, as determined from geotechnical boring analysis. CDM is recommending using in-situ material for containment levee construction. CDM proposes building these levees to a crest elevation of 5.35 feet NGVD. Assuming an average bottom elevation of -2 feet NGVD, the containment levee would have to be built 7.35 feet high. A detailed geotechnical analysis of the in-situ containment material was not conducted for the feasibility report. Based on the engineering uncertainties of the design features presented in the feasibility report, it is the opinion and professional judgement of the Engineering and Design Section that the preliminary cost information associated with the design features is questionable. In summary, the design features as proposed by CDM do not appear to be compatible with the given construction budget.

Troy Hill Marsh Creation South of Leeville, BA-29 July 18, 2002 Page 2

> Landrights: A title report has been prepared which identifies approximately 450 people having ownership in the project area. At least 50 to 75 of these people have died and successions have never been opened. The DNR Land Section estimates it would take a minimum of two years to secure landrights at a cost of approximately \$200,000.

> Highway 1 Improvements: The LA Department of Transportation and Development is planning to improve LA 1. These improvements would involve a new bridge from Golden Meadow to Port Fourchon. The bridge alignment in our project area would encroach 800 feet into our project footprint from the northeast.

> Oyster Lease: The LADWF has issued an oyster lease which has the same boundary as this project footprint. However, the lease site is not claimed as a state water bottom by State Lands. The LA DNR Land Section has written and called LA DWF on numerous occasions to resolve the conflict, but have not yet received a response. This issue will need to be resolved before the project can move forward.

Due to the noted major issues, we believe it is unlikely the project goals will be realized. The LA DNR recommends the project be deauthorized and the remaining Phase I funds be returned to the CWPPRA Task Force.

If you have any questions concerning this recommendation or the status of the Leeville Project, please contact LA DNR's Project Manager, Chris Williams, at 225-342-7549.

Very truly yours,

And Coldwell

Jack C Caldwell

JCC/lcw

James R. Hanchey, OCRM Assistant Secretary Bill Good, CRD Administrator Diane Smith, CRD Assistant Administrator Chris Williams, CRD Project Manager Brad Crawford, EPA Project Manager



M.J. "MIKE" FOSTER, JR. GOVERNOR

JACK C. CALDWELL SECRETARY

DEPARTMENT OF NATURAL RESOURCES

June 17, 2002

MEMORANDUM

TO:

Chris Williams, Project Manager

FROM:

Luke E. Le Bas, CRD Project Engineer

SUBJECT:

Marsh Creation South of Leeville (BA-29)

Engineering Comments on Feasibility Report

I have reviewed Camp Dresser McCee's (CDM's) Feasibility Report for the Marsh Creation South of Leeville (BA-29) project as part of DNR Contract No. 2511-02-04. I offer the following comments for your reference.

General Comments

Settlement Analysis (pg 4-5 & Appendix B)

The settlement analysis was performed under static conditions in the laboratory. It is unclear how this analysis will compare with actual field conditions during dredge discharge. Several factors will affect how the disposal material will settle out including wind, wave energy, discharge rate, depth of water, and the potential for wet weather (storm) conditions. Because of the uncertainties associated with particle settlement, it is difficult to understand the three-cell design chosen by CDM.

Elevation and Volume (pg 5-1)

CDM states that the fill site containment levee will be constructed of in-situ material with a clam-shell bucket or marsh buggy backhoe. It is apparent that a geotechnical analysis of the in-situ containment material for structural stability was not performed. The structural integrity of the in-situ levee containment system is critical to the success of the dredge disposal and "stacking" of the discharge material. Further preliminary design analysis is mandatory to determine if other means of containment is necessary. Costs associated with frequent maintenance of the containment levee due to poor materials could rise dramatically.

CDM also stares that the containment levee will be built to an elevation of 5.35' NGVD. The elevation of the levee crest is questionable. A 1.5' freeboard from levee crest to fill

design elevation does not guarantee overtopping during normal dredge disposal. Therefore, it is ambiguous to assume the levee would function as designed during adverse conditions or levee failure. It is also stated that it may be necessary to overfill between 1 and 2 feet due to extensive consolidation. Again, further design analysis must be considered before choosing a maximum containment elevation.

Loss estimates during dredging and disposal analysis were between 25 and 50 percent. If the latter is the actual loss rate, the costs associated with dredging would drastically rise. The uncertainty of the actual loss rate weakens the validity of the cost estimate.

Fill Site - Preliminary Design

The containment levee design assumes a 1'horizontal and 4' vertical side slope. However, the levee cross section presented in Section 6 illustrates a 1'horizontal and 3' vertical side slope. Volume estimations over the length (10,000') of the levee will differ significantly. Also, the existing spoil banks are assumed to require minimal work to achieve the maximum target elevation. This is not necessarily valid due to the extreme erosion conditions in the area as well as the instant consolidation of the banks when material is placed and compacted with the bucket.

The report also suggests that a temporary detention basin is necessary to account for overwash and dispersion when filling of the last (westernmost) cell. This could only be accomplished by building more dikes and/or use of sheetpiles, geotubes, etc. Building of such a cell would present the need to acquire a larger permit footprint than anticipated and the potential for higher construction costs.

Volume Evaluation

The estimated fill volumes in Table 6-1 appear to be somewhat erroneous. Performing an initial volume estimate based on the 150 acres presented in the table and a fill height of 6.85 feet, a 13% difference in volume was determined.

An estimated 20% loss rate of fine materials in the borrow/cut area appears to be a solid estimate but could vary depending on the exact width and depth of the cohesive materials in the borrow/cut area.

Cost Estimate

Total estimated construction costs presented in the Feasibility Report is slightly higher than the DNR estimate. However, considering the uncertainties with the borrow/cut area in-situ materials (fines) and the extremely poor existing material in the fill area, the cost to construct the project appears low. As eluded to in the above paragraphs, there are many scenarios which could significantly increase the cost.

ce: Chris Knotts, CRD Engineer Manager Wes McQuiddy, EPA Project Manager Project File BA-34 State of Louisians

MLJ. "MIKE" FOSTER, JR. GOVERNOR JACK C. CALDWELL SECRETARY

DEPARTMENT OF NATURAL RESOURCES

May 21, 2002

MEMORANDUM

TO:

Chris Williams

Project Manager

FROM:

Jim Altman

CRD Senior I and Specialist

RE:

Landrights Summary

Marsh Creation South of Leeville Project BA-29

Lafourche Parish, Louisiana

Reference is made to the Landrights Summary on the Marsh Creation South of Leeville Project BA-29. Summarized below is the current landrights situation and issues related thereto. Please see the attached maps for reference.

- 1. A Title Report has been prepared on the project area. As of December 15, 2000, we have encountered approximately 450 people having ownership in the project area. We know that at least 50-75 of these people have died and successions have never been opened. Considerable time will be required to obtain Death and Heirship Affidavits in order to determine the heirs of the various owners. After all is said and done I would estimate that it would take a minimum of two (2) years to secure landrights on the project at a cost of approximately \$200,000.00.
- Oyster Lease It is widely known that an oyster lease (Lse. No. 32962) has been issued by the Department of Wildlife and Fisheries to Ulysses Guidry covering 98% of the project area. This issue will have to be resolved before the project can move forward. I have written and called the Department of Wildlife and Fisheries on several occasions and have not received a response. Our Title Report indicates the oyster lease is located on private property. The eastern portion of the project is Wisner Foundation property where a portion of the oyster

Marsh Creation South of Leeville Project BA-29
Page 2

lease is located. I have spoken with Kathy Norman, manager of the Wisner property. She was totally unaware of the oyster lease being on the property.

- 3. Highway 1 Improvement The Department of Transportation and Development is planning improvement to Louisiana Highway 1. This project will by-sect the eastern portion of the project. If our project is built it is not known how the highway improvement project will affect our project but it will undoubtedly have a large impact.
- 4. Orphan Wells There are at least seven (7) orphan well within the project area that will need to be plugged and abandoned (Office of Conservation) before the project can be built.
- 5. Pipelines There are at least two (2) pipelines that cross the project area. One appears abandoned and the other carries hydrocarbons from active wells in the general area. An agreement will need to be negotiated with the pipeline companies.

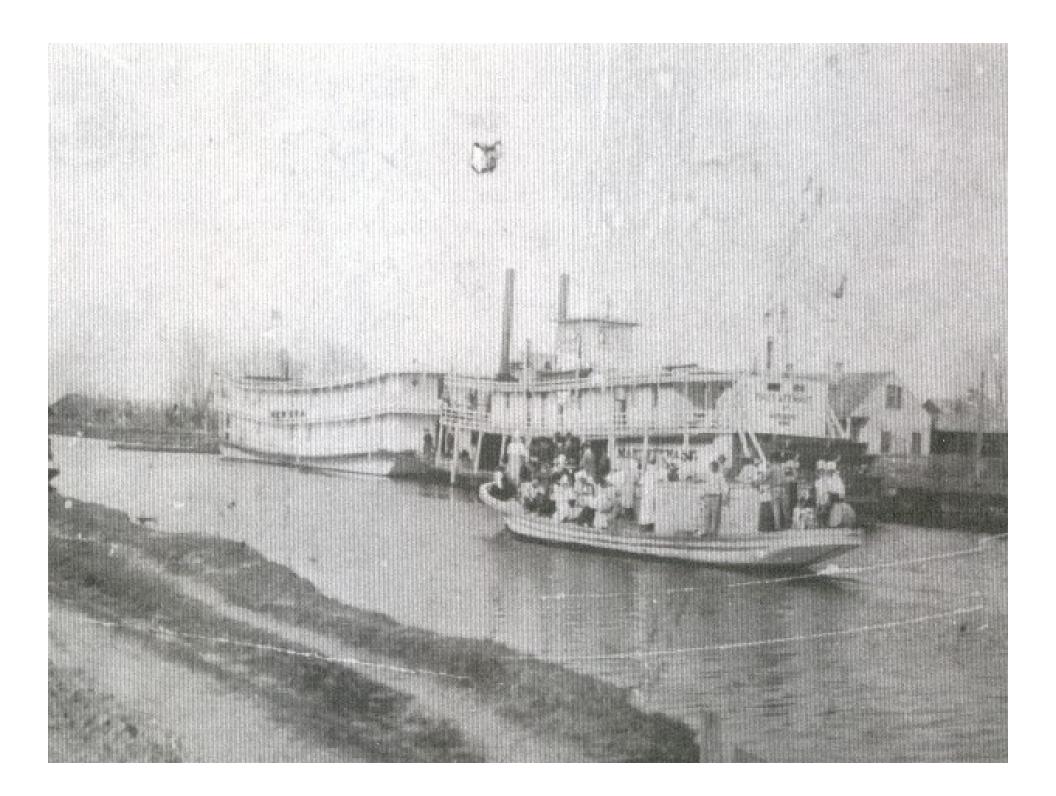
Should you have any question, please call me at 3-1934.

JA

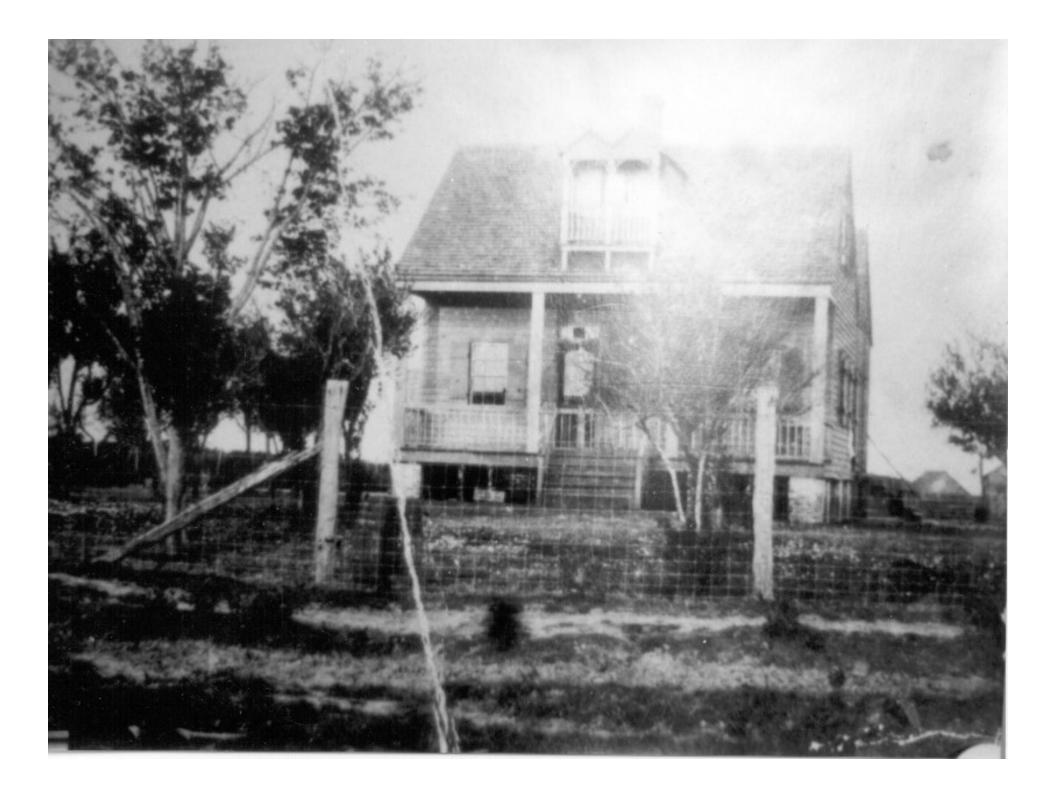
xc: Wes McQuiddy - Federal Project Manager, EPA - Dallas, TX Jim Altman - Land Section

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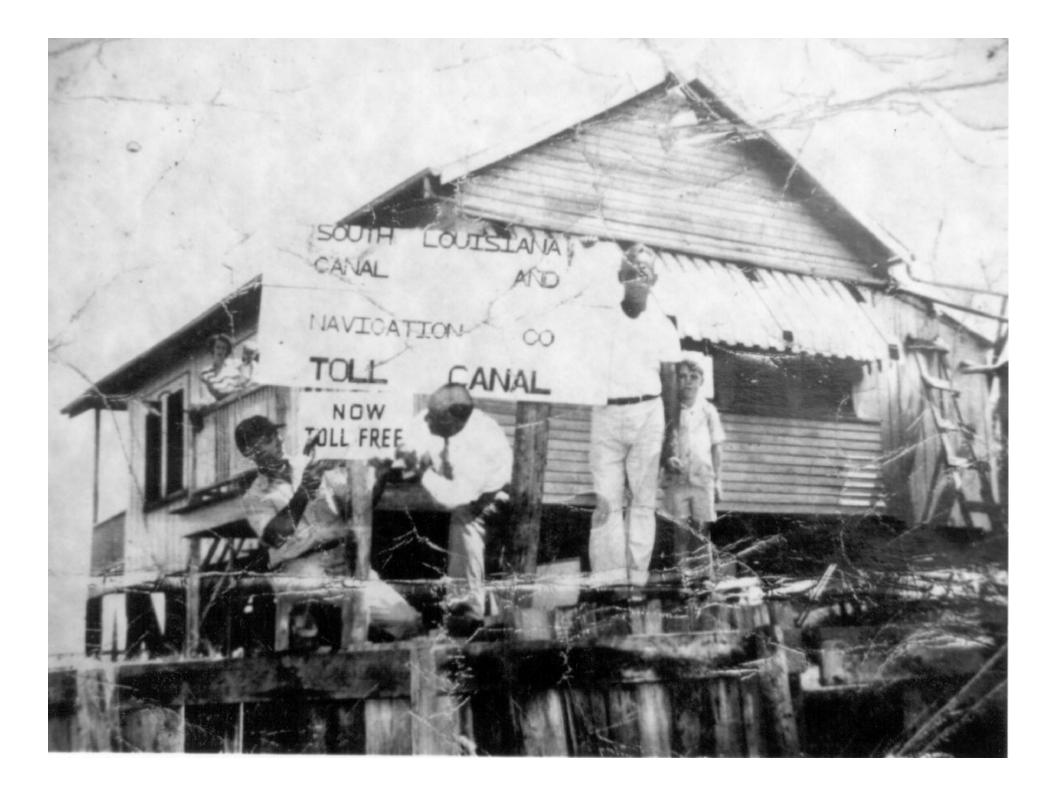
PowerPoint presentation slides presented by Wendell Curole









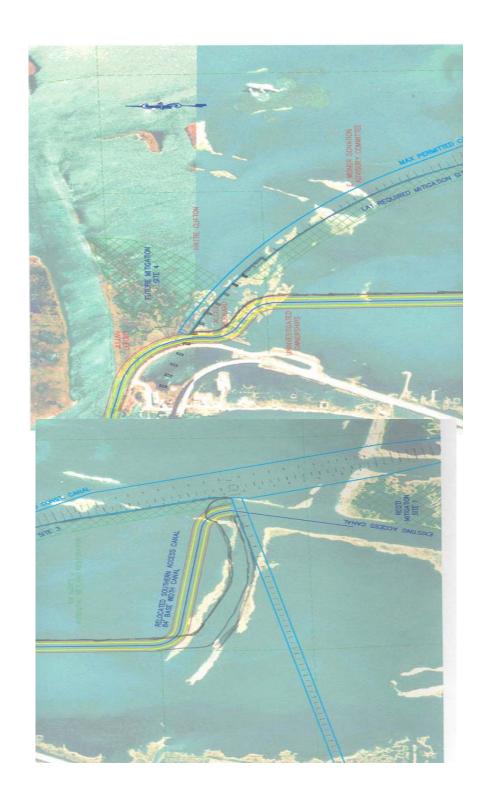












COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT TASK FORCE MEETING

February 17, 2005

SELECTION OF THE 14TH PRIORITY PROJECT LIST

FOR PRESNTATION:

Overview of PPL 14 candidate projects.

For Decision:

The Technical Committee is recommending Phase I approval of \$4,817,563 funds for two candidate projects and contingent Phase I approval of \$2,504,752 for two additional candidate projects.

Technical Committee's Recommendation:

PROJECT NAME	PHAS	PHASE I COST	
For Approval:			
Riverine Sand Mining/Scofield Island Restoration		\$3,221,887	
White's Ditch Resurrection and Outfall Management		\$1,595,676	
	Subtotal	\$4,817,563	
For contingent approval, if funds are available by August 2005: South Shore of the Pen Shoreline Protection and Marsh Creation East Marsh Island Marsh Creation		\$1,311,146 \$1,193,606	
	Subtotal	\$2,504,752	
PRO	JECT TOTAL	\$7,322,315	

CWPPRA Priority Project List 14 Candidate Project Evaluation Results



Technical Committee Meeting

December 16, 2004

New Orleans, LA

Overview of Project Nomination Process

- Regional Planning Team (RPT) meetings were held for each Coast 2050 region (Rockefeller Refuge, Morgan City, and New Orleans)
- Citizens nominated 11 projects within the regions at the RPT meetings.
- The Technical Committee selected 6 candidate projects for detailed evaluation on March 19, 2004.

Project Evaluation Procedures

- Interagency site visits were conducted with landowners and local governments.
- Project boundaries were determined.
- The Environmental Workgroup conducted Wetland Value Assessments (WVA) on each candidate project to estimate environmental benefits.

Project Evaluation Procedures (continued)

- The Engineering Workgroup reviewed designs and cost estimates for each project.
- The Environmental and Engineering Workgroups met together to determine prioritization scores for each of the projects.
- The Economics Workgroup developed fully funded costs to design, construct, monitor and maintain each candidate project.

Project Evaluation Procedures (continued)

- Public meetings were held to present the results of the PPL 14 Candidate Evaluation Process in Abbeville and New Orleans on November 17-18, 2004, respectively.
- The Technical Committee votes today on a PPL 14 recommendation to the Task Force which meets on January 26, 2005 to select PPL 14.

Project in Region 1

• Irish Bayou to Chef Menteur Pass Shoreline Protection and Marsh Creation

<u>Irish Bayou to Chef Menteur Pass</u> <u>Shoreline Protection and Marsh Creation</u>

- Located in Orleans Parish, from Point aux Herbes south along the Lake Pontchartrain shoreline to Chef Menteur Pass.
- Construction of approximately 20,700 linear feet of rock dike and the creation of 46 acres of marsh.
- Approximately 147 acres of additional marsh would remain in the project area after 20 years.
- The estimated fully funded cost is \$13,252,000.



Projects in Region 2

- Riverine Sand Mining/Scofield Island Restoration
- South Shore of the Pen Shoreline Protection and Marsh Creation
- Venice Ponds Marsh Creation
- White's Ditch Resurrection and Outfall Management

Riverine Sand Mining/ Scofield Island Restoration

- Located in Plaquemines Parish, between Scofield Bayou and where Bay Coquette has merged with the Gulf of Mexico, 10 miles southwest of Venice, LA.
- Hydraulically dredging(mining) sand from the Mississippi River to restore Scofield Island.
- Approximately 234 acres of barrier island habitat would remain in the project area after 20 years.
- The estimated fully funded cost is \$44,545,000.



South Shore of the Pen Shoreline Protection and Marsh Creation

- Located in Jefferson Parish, along the south shore of the Pen
- Construction of approximately 10,900 lf of rock dike
- Construction of approximately 1,000 lf of concrete panel wall and
- Hydraulically dredging (mining) material from the Pen to create/nourish marsh.
- Approximately 116 acres of additional marsh would remain in the project area after 20 years.
- The estimated fully funded cost is \$17,514,000.



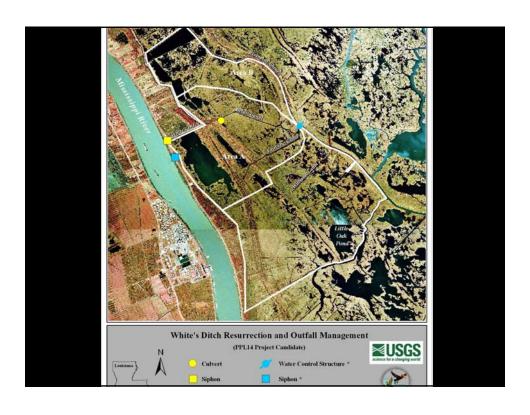
Venice Ponds Marsh Creation

- Located in Plaquemines Parish, south of Venice, LA.
- Hydraulically dredging (mining) material from Grand and Tiger Passes to create/nourish marsh.
- Construction of a 100 cfs crevasse
- Approximately 593 acres of additional marsh would remain in the project area after 20 years.
- The estimated fully funded cost is \$20,172,000.



White's Ditch Resurrection and Outfall Management

- Located in Plaquemines Parish, at White's Ditch
- Replacement of the existing White's Ditch Siphons
- Construction of a new 250 cfs siphon
- Approximately 189 acres of additional marsh would remain in the project area after 20 years.
- The estimated fully funded cost is \$14,845,000.



Project in Region 3

• East Marsh Island Marsh Creation

East Marsh Island Marsh Creation

- Located in Iberia Parish, East end of the Marsh Island Wildlife Refuge, Southeast of Lake Sand.
- Hydraulically dredging (mining) material from East Cote Blanche Bay to create and nourish marsh.
- Approximately 189 acres of additional marsh would remain in the project area after 20 years.
- The estimated fully funded cost is \$16,824,700.



Demonstration Projects

- Contain technology that has not been fully developed for routine application in coastal Louisiana or in certain regions of the coastal zone.
- Contain technology which can be transferred to other areas of the coastal zone.
- Are unique and are not duplicative in nature.

Proposed Demonstration Projects

- Barrier Island Sand Blowing Demo
- Beneficial Use of Dredge Disposal Areas Demo
- Evaluation of Bioengineered Reefs Performing as Submerged Breakwaters Demo
- Floating Wave Attenuator Demo
- Flowable Fill Demo
- Sand Fence Alternatives for Dune Formation and Colonial Nesting Bird Platforms on Barrier Islands Demo
- Wetland Enhancement via Treated Sewage Effluent Diversions Demo

Barrier Island Sand Blowing Demonstration Project

- <u>Goals</u>: To demonstrate the use of sand blowing technology to restore barrier islands.
- <u>Solutions</u>: Sand will be mined in the dry from upland disposal sites and placed on the barrier islands in the dry using the sand blowing technology.
- Cost: The estimated fully funded cost is \$1,774,000.

Beneficial Use of Dredge Disposal Areas Demonstration Project

- <u>Goals</u>: Create emergent marsh; reduce wave energy; establish submerged aquatic habitat; increase fisheries habitat.
- <u>Solutions</u>: To use dredging technologies to mine upland disposal areas and place the material in single point discharge fields.
- Cost: The estimated fully funded cost is \$2,375,000.

Evaluation of Bioengineered Reefs Performing as Submerged Breakwaters Demonstration Project

- <u>Goals</u>: To investigate specific designs of bioengineered oyster reefs performing as submerged breakwaters.
- <u>Solutions</u>: Construction and monitoring of the performance of submerged oyster breakwaters.
- <u>Cost</u>: The estimated fully funded cost is \$1,308,000.

Floating Wave Attenuator Demonstration Project

- <u>Goals</u>: To test several floating wave attenuation systems to determine if the product can protect the shoreline.
- <u>Solutions</u>: Installation and monitoring of the performance of four 500 ft. long sections of floating wave attenuator systems.
- Cost: The estimated fully funded cost is \$1,278,000.

Flowable Fill Demonstration Project

- Goals: To test a technique whereby rock structures have increased integral strength and earthen terraces are protected from erosion on the windward edge of the project.
- <u>Solutions</u>: Injecting/applying a flowable, fill material consisting of Portland cement, sand, water, and a plasticizer unto rock structures and to the erosive face of newly constructed and existing earthen terraces.
- Cost: The estimated fully funded cost is \$1,243,000.

Sand Fence Alternatives for Dune Formation and Colonial Nesting Bird Platforms on Barrier Islands Demonstration Project

- <u>Goals</u>: To test the use of natural materials to promote sand accumulation and dune formation.
- <u>Solutions</u>: To place biodegradable oyster shell sacks stacked in various experimental formations to capture sand and promote dune formation.
- Cost: The estimated fully funded cost is \$491,000.

Wetland Enhancement via Treated Sewage Effluent Diversions Demonstration Project

- <u>Goals</u>: To enhance wetlands by diverting sewage effluents into the marsh.
- <u>Solutions</u>: Constructing a discharge line from a Wastewater Treatment Facility into the adjacent wetlands.
- <u>Cost</u>: The estimated fully funded cost is \$1,111,000.



Priority Project List Number 14 Candidate Projects



Public Meetings -- November 2004

Abbeville New Orleans

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The 14th Priority List Planning Process

- Citizens nominated 11 projects across the Louisiana coastal zone at Regional Planning Team (RPT) meetings held in February 2004.
- At the direction of the CWPPRA Task Force, the Technical Committee selected 6 candidate projects for detailed evaluation on March 19, 2004.
- Interagency project site visits were conducted with the participation of interested landowners and local government representatives during the late spring and early summer.
- Members of the Environmental and Engineering Workgroups met to review project features, aerial videotapes, and field notes to determine project boundaries.
- Environmental Workgroup conducted Wetland Value Assessments (WVA) on each candidate project to estimate environmental benefits.
- Engineering Workgroup reviewed designs and cost estimates for each project.
- The work groups met jointly to prioritize the candidate projects.
- Economics Workgroup projected fully funded costs to construct, monitor and maintain each candidate project.
- Hold public meetings to present project evaluation results.
- On December 16, 2004, the Technical Committee will review project evaluation results and develop a recommendation to the Task Force for project selection.
- The CWPPRA Task Force will select the 14th Priority Project List on January 26, 2005.

Irish Bayou to Chef Menteur Pass Shoreline Protection and Marsh Creation

Coast 2050 Strategies:

<u>Coastwide</u>: Dedicated dredging to create, restore, or protect wetlands; Maintenance of Gulf, bay, and lake shoreline integrity.

<u>Regional</u>: Dedicated delivery of sediment for marsh building; Maintain shoreline integrity of Lake Pontchartrain to protect regional ecosystem values; Maintain Eastern New Orleans land bridge by marsh creation and shoreline protection.

Mapping Unit: Dedicated dredging; Maintain shoreline integrity.

Project Location:

Region 1, Pontchartrain Basin, Orleans Parish, East Orleans land bridge mapping unit, Point aux Herbes south along Lake Pontchartrain to Chef Menteur Pass.

Problem:

The project area consists of a relatively narrow segment of marsh and shallow open water between an existing Federal hurricane protection levee, Interstate-10, and Lake Pontchartrain. As the shoreline deteriorates and retreats, the threat to interior marsh and local infrastructure becomes elevated as they are exposed to the high-energy conditions of Lake Pontchartrain. The erosion rate along the shoreline of Lake Pontchartrain between Point aux Herbes and Chef Menteur Pass, based on an analysis of shoreline change, varies between 5 feet and 54 feet per year.

Goals:

The goals of the project are to stop shoreline erosion and create marsh behind the shoreline in two key areas of loss in order to prevent the lake shore from breaking into the interior marsh ponds.

Proposed Solution:

- 1. Approximately 20,700 linear feet of rock dike will be constructed along the -2.0 foot contour extending from Point aux Herbes to Chef Menteur Pass.
- 2. Approximately 46 acres of marsh will be created by hydraulically dredging material from the bottom of Lake Pontchartrain, and placing it into the confined marsh creation sites as shown on the project map.

Project Benefits:

The project would benefit about 249 acres of brackish marsh and open water. Approximately 147 acres of marsh would be created/protected over the 20-year project life.

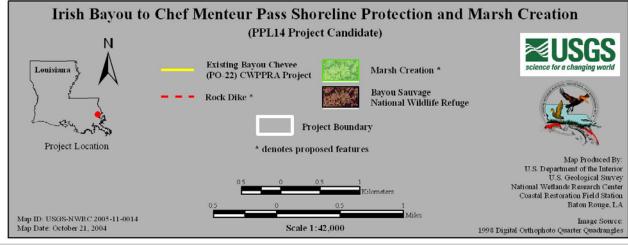
Project Costs:

The total fully funded cost for the project is \$13,252,000.

Preparers of Fact Sheet:

Martha Segura, U.S. Fish and Wildlife Service, (337) 291-3110, <u>martha_segura@fws.gov</u> Chris Monnerjahn, USACE, (504) 862-2415, <u>chris.monnerjahn@mvn02.usace.army.mil</u>





Riverine Sand Mining/Scofield Island Restoration

Coast 2050 Strategies:

Dedicated Dredging, to Create, Restore, or Protect Wetlands; Maintenance of Gulf, Bay and Lake Shoreline Integrity; Vegetative Planting; Off-shore and Riverine Sand and Sediment Resources; Extend and maintain barrier headlands, islands and shorelines; Beneficial Use of Dredged Sediment; Restore Barrier Islands

Project Location:

The project area is located between Scofield Bayou and where Bay Coquette has merged with the Gulf of Mexico along the Plaquemines Barrier Shoreline, in Plaquemines Parish, Louisiana. The project is located in Region Two, southeastern edge of Barataria Basin, Barataria Barrier Shorelines mapping unit or approximately 10 miles southwest of Venice.

Problem:

A large breach exists in the shoreline that developed early in 2003, after Hurricane Lili. The Gulfside erosion rate is 13.0 feet/year based on 1853 to 1989 and 13.2 feet/yr from 2000 to 2004. With the passage of Hurricane Lili in 2002 and the relative high frequency of tropical storms in 2003, it is expected that the shoreline erosion rates and percent loss per year have increased. Wetlands, dune, and swale habitats within the project area have undergone substantial loss due to oil and gas activities (e.g., pipeline construction), subsidence, sea-level rise, and marine and wind induced erosion causing landward transgression and more recently breaching and breakup.

Goals:

The goals of this project are to repair breaches and tidal inlets in the shoreline, reinforce the existing shoreline with sand, and increase the island width with back barrier marsh creation to increase longevity. The design approach is to maximize surface area habitat remaining after 20 years by preventing shoreline breaching through introduction of riverine sand and offshore fine sediment.

Proposed Solution:

The project features include construction of approximately 101 acres of dune and 328 acres of supratidal elevations of dune fore and back slopes and marsh platform. Of that acreage, approximately 278 acres would settle to intertidal back barrier marsh. The dune would be +6 feet high, approximately 250 ft wide along 12,700 feet of Gulf shoreline. A double row of sand fencing would be installed along the length of the dune concurrent with heavy construction. A tidal pond would be constructed in the marsh platform and approximately three years after construction, retention dikes would be gapped as needed to ensure tidal exchange with the marsh platform. Other tidal features would be incorporated during advanced design. The dune and marsh platforms would be planted over three years and would include 4-inch containers of bitter panicum, Gulf cordgrass, and marshhay cordgrass, and gallon containers of seaoats, multi-stem plugs of smooth cordgrass, 4-inch containers of matrimony vine, and tube-tainers of black mangrove. Additional woody species would be planted on the dune.

Project Benefits:

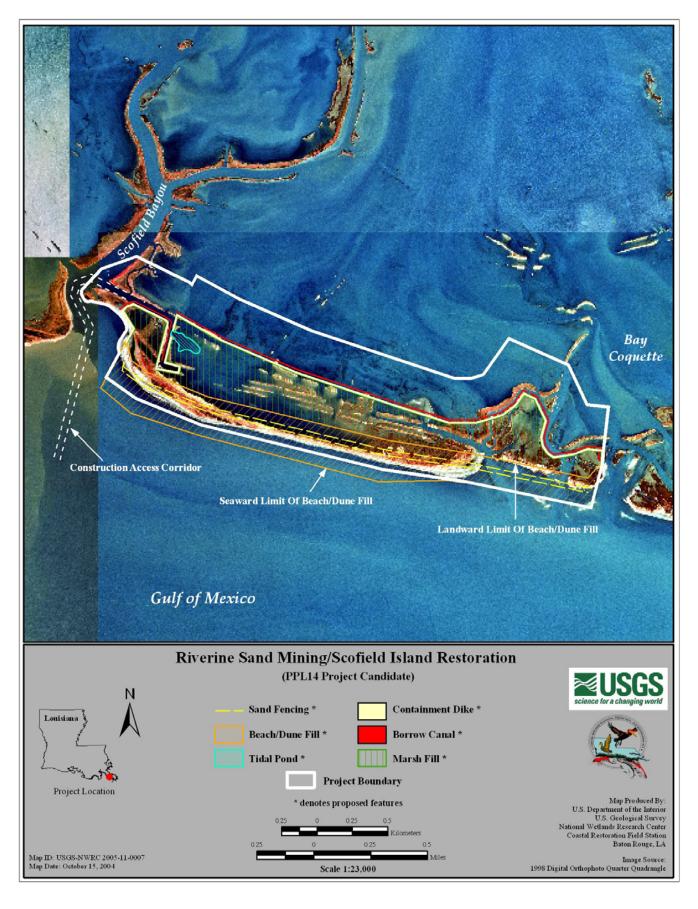
The project would benefit over 500 acres of dune, swale, saline marsh and open water habitat. Breaching would be prevented for 20 years resulting in the net of 234 acres of barrier shoreline habitat.

Project Costs:

The total fully funded cost for the project is \$44,545,000.

Preparer of Fact Sheet:

Patrick Williams, National Marine Fisheries Service, 225/389-0508, patrick.williams@noaa.gov



South Shore of The Pen Shoreline Protection and Marsh Creation

Coast 2050 Strategies:

Preserve bay and lake shoreline integrity on the landbridge Dedicated dredging to marsh on the landbridge

Project Location:

Region 2, Barataria Basin, Jefferson Parish, South Shore of the Pen, Bayou Dupont, Barataria Bay Waterway.

Problem:

The triangular landmass bounded by the southern shoreline of The Pen, the Barataria Bay Waterway (Dupre Cut) and the Pipeline Canal is deteriorating due to shoreline erosion (ranging from 4 to 27 feet per year) and interior marsh loss. Loss of this protective landmass would provide a more direct connection between the marine/tidal processes of the lower Barataria Basin and the freshwater-dominated upper basin.

Goals:

The goals of this project are to stop shoreline erosion and to create (74 acres) and nourish (107 acres) of marsh located between The Pen and Barataria Bay.

Proposed Solution:

Approximately 1,000 feet of concrete pile and panel wall and 10,900 feet of rock revetment would be constructed along the south shore of The Pen and Bayou Dupont. Two existing bayous will remain open and a site-specific opening to The Pen will be incorporated at the eastern marsh creation site. Dedicated dredging would be used to create approximately 74 acres of marsh, and nourish an additional 107 acres of marsh, within the triangular area bounded by the south shore of The Pen, the Barataria Bay Waterway (Dupre Cut) and the Creole Gas Pipeline canal. Target elevation after compaction and settlement is 1.3 feet NAVD88. In the marsh nourishment zone, the target deposition thickness after compaction and settlement is 0 to 0.5 foot above existing marsh platform. Containment dikes constructed for marsh creation and nourishment will be degraded upon completion of construction.

Project Benefits:

It is estimated that the project would prevent the loss of 47 acres of marsh due to shoreline erosion, create 74 acres of marsh, and nourish 107 acres of intermediate marsh. Over the 20-year project life, it is estimated that the project will produce 116 net acres.

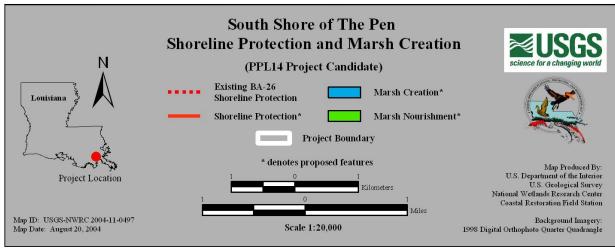
Project Costs:

The total fully funded cost for the project is \$17,514,000.

Preparers of Fact Sheet:

Quin Kinler, 225-382-2047, quin.kinler@la.usda.gov John Jurgensen, 318-473-7694, john.jurgensen@la.usda.gov





Venice Ponds Marsh Creation

Coast 2050 Strategy:

Dedicated dredging for marsh creation.

Project Location:

Region 2, Mississippi River Delta Basin, Plaquemines Parish, south of Venice, Louisiana, adjacent to the Red, Tiger, and Grand Passes.

Problem:

The Birdsfoot Delta is losing land at a rapid rate, mainly due to a high subsidence rate of 3-5 feet per century, lack of sediment input, and damage from hurricanes. In September 2004, Hurricane Ivan did additional damage to the delta marshes. The project would create marsh in ponds that were nearly solid wetlands in 1956 and are now mostly open water.

Goals:

The goals of the project are to create, maintain, nourish, and replenish existing deteriorating wetlands. The primary goal is to create over 700 additional acres of emergent marsh.

Proposed Solution:

- 1. Marsh will be created in Sites 1, 2 and 3 (see Project Map) by hydraulically dredging material from Grand and Tiger Passes. The target elevation after one year in the Sites will be a maximum of +3.0 ft. NGVD and a minimum of +1.0 ft. NGVD. Existing marsh boundaries will aid in the retention of dredged material and re-establishment of marsh habitat. Some earthen dikes will be constructed to contain and train the dredge slurry as needed.
- 2. A small crevasse channel, which will convey approximately 100 cfs, will be constructed to nourish the existing marsh, newly constructed marsh, and the wetland forest in Site 3.
- 3. A culvert will be constructed to maintain a hydrologic connection between Site 2 and the adjacent channel.

Project Benefits:

The project would benefit 919 acres of fresh marsh and open water. Approximately 710 acres of new marsh would be created. At the end of 20 years, there would approximately 593 acres of marsh remaining due to subsidence and other factors. This marsh would provide some additional protection to Venice during hurricanes.

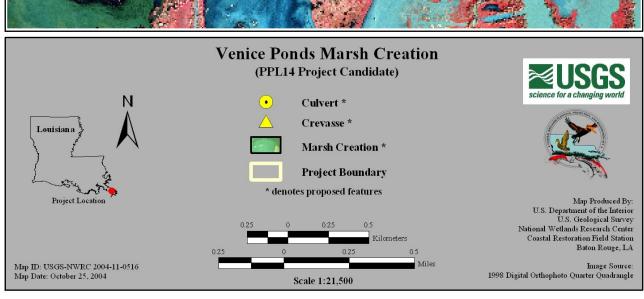
Project Costs:

The total fully funded cost for the project is \$20,172,000.

Preparers of Fact Sheet:

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White's Ditch Resurrection and Outfall Management

Coast 2050 Strategies:

Regional 5. Manage outfall of existing diversions.

Regional 8. Construct most effective small diversions.

Project Location:

Region 2, Breton Sound Basin, Plaquemines Parish, River aux Chenes Mapping Unit, White's Ditch.

Problem:

The area is not receiving any water from the Mississippi River since the siphon operation has been discontinued. The addition of another siphon doubles the amount of diversion able to reach the area.

Goals:

Reduce erosion rate by introduction of freshwater, nutrients, and to lesser degree sediment into interior marshes.

Proposed Solution:

- 1) Gated plug in the outfall channel (approx. two miles below siphon) to force water to enter interior marshes.
- 2) Install additional siphon of same size (existing two 50 inch diameter steel pipes currently allow approximately 250 cfs).

Project Benefits:

The project would benefit 8,224 acres of fresh/intermediate marsh and open water. Approximately 189 acres of marsh would be created/protected over the 20-year project life.

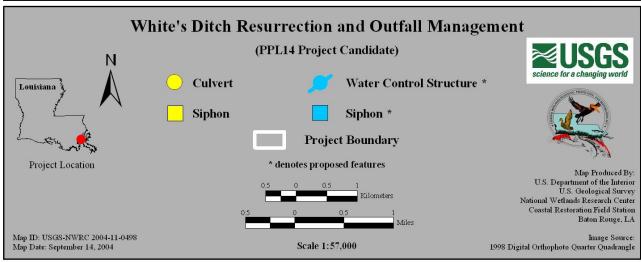
Project Costs:

The total fully funded cost for the project is \$14,845,000.

Preparers of Fact Sheet:

Marty Floyd, Biologist USDA-NRCS 318-473-7690 marty.floyd@la.usda.gov Andy Tarver, Civil Engineer USDA-NRCS 318-473-7685 andy.tarver@la.usda.gov





East Marsh Island Marsh Creation

Coast 2050 Strategies:

Dedicated dredging to create, restore or protect wetlands Maintenance of gulf, bay and lake shoreline integrity Vegetative planting

Project Location:

Region 3, Teche/Vermilion Basin, Iberia Parish, East end of Marsh Island Wildlife Refuge, SE of Lake Sand.

Problem:

Substantial areas of interior emergent marsh on Marsh Island have been converted to open water, primarily due to Hurricane Lili. Areas targeted by this project are those with the greatest historic land loss and within close proximity to East Cote Blanche Bay. Marsh creation was initially planned behind the existing two easternmost rock dikes constructed as part of TV-14 CWPPRA Project but was dropped from the project due to costs.

Goals:

Re-create brackish marsh habitat in the open water areas of the interior marsh primarily caused by hurricane damage. The project will also create marsh behind the two easternmost existing rock dikes.

Proposed Solution:

Create approximately 189 acres of interior emergent marsh with hydraulically dredged material from East Cote Blanche Bay. The created areas will be planted with plugs of smooth cordgrass on approximately 5-ft centers. Nourish an additional 189 acres of marsh adjacent to areas of dredge fill.

Project Benefits:

Approximately 189 acres of marsh will be created by completely filling in open ponds and planting the created areas. It is anticipated that an additional 189 acres of marsh will be benefited through marsh nourishment as a result of hydraulic dredging for marsh creation without containment dikes. This will allow additional finer material to flow throughout the adjacent marshes of the creation area and provide nourishment. This process will yield a total of 367 acres benefited over the project life. The loss rates for the interior ponded areas are estimated to be reduced by greater than 75%. This project provides a synergistic effect with the constructed TV-14 project.

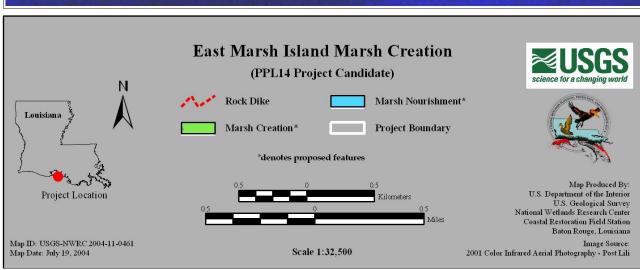
Project Costs:

The total fully funded cost for the project is \$16,824,700.

Preparer of Fact Sheet:

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DEMONSTRATION PROJECTS

Section 303(a) of the CWPPRA states that in the development of Priority Project List, ". . . [should include] due allowance for small-scale projects necessary to demonstrate the use of new techniques or materials for coastal wetlands restoration."

The CWPPRA Task Force on April 6, 1993, stated that: "The Task Force directs the Technical Committee to limit spending on demonstration projects to \$2,000,000 annually. The Task Force will entertain exceptions to this guidance for projects that the Technical Committee determines merit special consideration. The Task Force waives the cap on monitoring cost for demonstration projects."

What constitutes a demonstration project:

- 1. Demonstration projects contain technology that has not been fully developed for routine application in coastal Louisiana or in certain regions of the coastal zone.
- 2. Demonstration projects contain technology which can be transferred to other areas of the coastal zone.
- 3. Demonstration projects are unique and are not duplicative in nature.

PPL 14 Demonstration Project Candidates

The following proposed demonstration projects were evaluated for the 14th Priority Project List.

- Barrier Island Sand Blowing Demonstration Project
- Beneficial Use of Dredge Disposal Areas Demonstration Project
- Evaluation of Bioengineered Reefs Performing as Submerged Breakwaters Demonstration Project
- Floating Wave Attenuator Demonstration Project
- Flowable Fill Demonstration Project
- Sand Fence Alternatives for Dune Formation and Colonial Nesting Bird Platforms on Barrier Islands Demonstration Project
- Wetland Enhancement via Treated Sewage Effluent Diversions Demonstration Project

Barrier Island Sand Blowing Demonstration Project

Coast 2050 Strategy:

Region 1 – revised strategy 14 - restore and maintain barrier islands.

Project Location:

It is recommended demonstrating this technology at Breton Island, although any other barrier island in Louisiana could be selected.

Problem:

Barrier islands are rapidly disappearing as a result of tropical storm and hurricane activity. Storms cause surge that over-wash and often breach the islands. Many times breaches or gaps form in the island that continue to erode and eventually form large cuts in the island. Closing barrier island breaches quickly with high quality sediments is the easiest and least expensive strategy to maintain shoreline integrity. One of the challenges in barrier island restoration is finding the most cost effective and highest quality borrow source available. When a source of sand is found it is often times encumbered by pipeline networks and covered by layers of silts or organics and/or may be too far from the restoration site for cost effective mining and placement.

Goals:

- 1. To demonstrate the use of the sand blowing technology for the purposes of mining sand sites in the dry and placing (unloading) the sand in the dry.
- 2. To demonstrate the cost effectiveness of using confined upland disposal sites as a potential source of sand for barrier island restoration projects.
- 3. To demonstrate the effectiveness of using this placement method to close newly formed gaps (breaches) and/or over-wash areas resulting from major storm events such as tropical storms and hurricanes.
- 4. To demonstrate the effectiveness of using this placement method to place high quality sediments in precise areas, such as breaches or beaches, on eroding barrier islands

Proposed Solution:

The demonstration project involves the mining of high quality sand (dry) from a USACE, Mobile District's upland confined disposal site using the sand blowing method. The sand will then be placed on a barge and towed to Breton Island. The sand will then be offloaded from the barges and placed on Breton Island using the sand blowing method. The sand will be used to close breaches or areas of over-wash on the island.

Project Benefits:

This project allows use of material not being used beneficially, would decrease impacts to water quality at the disposal site, and avoid impacts resulting from containment dike construction.

Project Costs:

The total fully funded cost for the project is \$1,774,000.

Preparer of Fact Sheet:

Chris Monnerjahn, USACE, (504) 862-2415, chris.monnerjahn@mvn02.usace.army.mil

Beneficial Use of Dredge Disposal Areas Demonstration Project

Coast 2050 Strategy:

Dedicated dredging or beneficial use of sediment for wetland creation or protection, terracing, vegetation plantings, and beneficial use of dredge material.

Project Location:

Region 4, Cameron Parish, just north and west of Black Lake.

Problem:

This mapping unit has experienced significant land loss, 65%, since 1932, most of which has been attributed to altered hydrology. Increased salinities within the project area have caused interior marsh breakup. As ponds have coalesced, water bodies have grown which exacerbated marsh breakup from wave action.

Goals:

Create emergent marsh; reduce wave energy; establish submerged aquatic vegetation; increase fisheries habitat.

Proposed Solution:

The proposed project will demonstrate the use of dredging technologies to mine upland disposal areas, and improving the design of single point discharge fields for maximum with marsh edge in marsh creation. If taken separately, earthen terraces and hydraulically placed dredge spoil are not new to those involved in wetland restoration. However, the mining of existing dredge spoil uplands as the dredge spoil source while using earthen terraces as perimeter protection has previously been untested in LA and these techniques are potentially applicable across the coastal zone. For this demonstration, a 50-acre area of open water adjacent to existing broken marsh would be used. Approximately 2,700 linear feet of terraces would be constructed for wave suppression during the placement of dredge spoil mounds. Earthen perimeter terraces would have approximate 5' crowns with a 1:5 side slope, and spoil mounds would have a 24-foot diameter. Through the project life, it is anticipated that an additional 7 acres of emergent marsh would become established as a result of the vertical accretion of spoil mound edges by organic matter production. The project would increase the colonization of submerged aquatic vegetation by reducing wave fetch.

Project Benefits:

The project would benefit about 50 acres of intermediate-to-brackish marsh and open water. Approximately 41 acres of marsh would be created/protected over the 5-year project life.

Project Costs:

The total fully funded cost for the project is \$2,375,000.

Preparer of Fact Sheet:

John Foret, NOAA Fisheries, (337) 291-2107; john.foret@noaa.gov

Evaluation of Bioengineered Reefs Performing as Submerged Breakwaters Demonstration Project

Coast 2050 Strategy:

Stabilize Gulf of Mexico shoreline from old Mermentau River to Dewitt Canal, preserve and stabilize the gulf shoreline, maintain integrity of Gulf of Mexico shoreline where needed.

Project Location:

Region 4, Mermentau Basin, Cameron/Vermilion Parish, Rockefeller Refuge west of Rollover Bayou

Problem:

Louisiana's coastline has received national attention for the past 2-3 decades due to its rapid erosion rates. Poor soil load bearing capacities is one example that could limit the use of more traditional restoration techniques along many areas of coastal Louisiana.

Goals:

The goal of this project is to investigate specific designs of bioengineered reefs and their ability to mitigate erosion. Additional goals focus on environmental benefits both at the time of installation and over the development life of the oysterbreak; and investigation of stability and growth of the structures over time.

Proposed Solution:

Many locations in coastal Louisiana would be appropriate. Because this is intended to be a biologically dominated engineered structure, there is a need for sufficient oyster spat and appropriate growing conditions. Maturity will be influenced by oyster growth rates. Thus, areas of high oyster growth would be preferred. The technology termed an "oysterbreak" is designed to stimulate the growth of biological structures in the shape of submerged breakwaters. The project would entail construction of a near-shore break-water along the Gulf of Mexico shoreline. The break-water would extend from the western bank of Joseph's Harbor canal westward for 600 feet. It would be designed to attenuate shoreline retreat along this stretch of Gulf shoreline, as well as promote shallowing, settling out, and natural vegetative colonization of over-wash material landward of the proposed structure. The resultant design would be placed offshore along the -3' contour. The crest height of the proposed structure would be 6 feet above the Gulf floor, with a 10 foot crown and 1:3 slope on both sides.

Project Benefits:

This project is anticipated to benefit 2.4 acres of saline marsh (600 ln ft X 35 ft/yr X 5 yrs).

Project Costs:

The total fully funded cost for the project is \$1,308,000.

Preparer of Fact Sheet:

John Foret, NOAA Fisheries, (337) 291-2107; john.foret@noaa.gov

Floating Wave Attenuator Demonstration Project

Coast 2050 Strategies:

Coastwide Common Strategy; Maintenance of Bay and Lake Shoreline Integrity, Stabilization of Major Navigation Channels

Region 1 Regional Ecosystem Strategy; Maintain shoreline integrity of Lake Borgne and Biloxi Marsh, Maintain Eastern Orleans Land Bridge by marsh creation and shoreline protection, Stabilize the entire north bank of the MRGO

Region 2 Regional Ecosystem Strategy; Construct wave absorber at the heads of bays, Build entire Breaux Act land bridge shore protection project, Preserve bay and lake shoreline integrity

Region 3 Regional Ecosystem Strategy; maintain shoreline integrity and stabilize critical areas of Teche-Vermilion Bay systems including the gulf shorelines, Maintain shoreline integrity of marshes adjacent to Caillou, Terrebonne, and Timbalier Bays

Region 4 Regional Ecosystem Strategy; Stabilize Grand Lake and White Lake shorelines, Stabilize Gulf of Mexico shoreline in the vicinity of Rockefeller Refuge, Stabilize Gulf of Mexico shoreline from Calcasieu Pass to Johnson's Bayou

Project Location:

There are multiple projects planned and ongoing that fit within the strategies listed above. One possible application is in Region 1, Pontchartrain Basin, St. Bernard Parish, EPA's Lake Borgne Shoreline Protection Project (PO-30) near Bayou Dupre.

Problem:

Shorelines throughout coastal Louisiana are eroding and exposing the interior marsh to breaches that form channels to convey saltwater into the interior marshes. The most common means of addressing this situation is installation of expensive rock dikes on or near the eroding shorelines, but poor soils that are common throughout the area result in the rock dikes sinking, requiring maintenance and rebuilding in many cases. In addition, the installation of rock dikes often requires dredging of flotation channels, which can be problematic when there are submerged cultural or ecological resources in the area.

Goals:

Test several floating wave attenuation systems with different mooring systems to determine if the products can protect the shoreline in a low to moderate wave energy application.

Proposed Solution:

Install three or four 500-foot long sections of floating wave attenuator systems as part of a project. Each product should be installed according to the manufacturer's installation recommendations, visually inspected once a year for structural integrity, sediment accretion, and wave energy reduction.

Project Benefits:

If successful, the systems will protect the shorelines at a cost comparable to rock dikes, with less site disturbance and perhaps less operation and maintenance costs. In some cases, the system may be manufactured locally within Louisiana rather than importing stone from other states, resulting in a more environmentally preferred and sustainable alternative.

Project Costs:

The total fully funded cost is \$1,278,000.

Preparer of Fact Sheet:

Patty Taylor, EPA Region 6, (214) 665-6403, taylor.patricia-a@epa.gov

Flowable Fill Demonstration Project

Coast 2050 Strategies:

Maintenance of Gulf, Bay and Lake Shoreline Integrity; Stabilization of Major Navigation Channels; Stabilize Banks and/or cross-sections of Navigational Canals; Maintain Shoreline Integrity.

Project Location:

This project has two distinct locations within Coast 2050, Region 3. The first will be on one of the existing terraces on TV-12 Little Vermilion Bay Sediment Trapping Project located on the north side of Vermilion Bay, Vermilion Parish, Louisiana. The second site will be the rock structure associated with the TV-11b Freshwater Bayou Bank Stabilization Project also located in Vermilion Parish, Louisiana.

Problem:

Several post constructed projects suffer from high maintenance due to rock slippage caused by storms, incessant wave energy or high tides coupled with high wake energy which shear off the top-most part of rock structures. Rock structures have also been subject to vandalism by the removal of material. Fresh spoil used to construct the seaward face of terraces or other earthen structures are very vulnerable to erosion until such time that protective vegetation on the terrace is established.

Goals:

To test a technique whereby rock structures have increased integral strength without adding to overall structure weight, and earthen works are afforded protection from erosion on the windward edge of the project in the period immediately following initial and post construction.

Proposed Solution:

For rock structures, slippage can be controlled by injecting/applying a flowable, fill material consisting of Portland cement, sand, water, and a plasticizer. This material will bond rocks together and reduce the incidence of re-working or adding new material to the structure due to rock loss. This Flowable Fill can also be applied to the erosive face of freshly constructed and existing earthen works to provide protection against wave energy. This material will set-up and cure in underwater applications. Flowable Fill could eliminate or reduce maintenance on existing and future projects.

Project Benefits:

Eliminate or minimize post construction or yearly maintenance of structures built for the control of shoreline erosion. The application of flowable fill over existing or new rock type structures will assist in bonding the structure together resulting in less rock slippage and eventual loss which diminishes the effectiveness of the structures designed use and results in increased costs during the operation/maintenance phase of the project. A layer of flowable fill on the erosive face of earthen terraces will extend the life of the structure allowing for increased sedimentation within protected areas, which, over time which may allow the formation of emergent marsh vegetation.

Successful demonstration of this project may also have ramifications for inclusion on new projects, especially rock structures whereby planned or additional structure height may be achieved with flowable fill instead of rock material. The substitution of flowable fill, in place of rock, could possibly lower project costs or increase structure coverage. The flowable fill material does not pose any inherent human or environmental health risks and is non-toxic to fish and wildlife.

Project Costs:

The total fully funded cost for the project is \$1,243,000.

Preparer of Fact Sheet:

Loland Broussard, NRCS, (337) 291-3060, loland.broussard@la.usda.gov

Sand Fence Alternatives for Dune Formation and Colonial Nesting Bird Platforms on Barrier Islands Demonstration Project

Coast 2050 Strategy:

Restore Barrier Islands and Gulf Shorelines

Project Location:

Raccoon Island and Whiskey Island (proposed)

Problem:

The Isles Dernieres barrier island chain is one of the most rapidly deteriorating barrier shorelines in the United States. Raccoon Island, which is documented to host the largest Brown Pelican nesting colony in the State of Louisiana, is estimated to be eroding at a rate of 54 feet/year in some areas and previous estimates suggested that future without action would result in complete loss of the island as early as 2007. Eight breakwaters were installed in 1997 on the eastern Gulf end of the island, which have successfully created large sand flats (tombolos and salients) extending as much as 300 feet from the breakwaters to the original coastline. However, no dune habitat currently exists and colonial seabird nesting numbers are declining as a result. Observations indicate that vegetation and other surface anomalies tend to cause sand accumulation and promote dune formation. Creating artificial obstructions on the large sand flats may promote rapid dune formation as well as provide additional platforms for nesting colonies of seabirds.

Goals:

To test the use of natural materials in the development of sand accumulation and dune formation and the ability of the material to secondarily provide additional nesting platforms for colonies of nesting seabirds on the barrier island.

Proposed Solution:

The newly formed sand flats that have recently developed behind the breakwaters on Raccoon Island consist largely of loose sands with very little vertical development towards dune formation. Although sand fences are often used to promote dune formation, the low elevation of Raccoon Island makes them vulnerable during storms and the fences may actually be a hazard to the high density of nesting birds. The use of biodegradable oyster shell sacks stacked in various experimental formations along with vegetative plantings of select dune plants may provide a much more feasible temporary structure on the sand flats to capture sands and promote dune formation as well as provide additional nesting platforms for an already space-limited colonial seabird nesting site.

Project Benefits:

The demonstration project will test an innovative alternative to sand fencing for creating sand dunes on barrier islands. The advantages of the proposed methodology is that it is very cost effective, the materials are readily available, the materials used are composed of a biodegradable burlap sacks and naturally occurring oyster shells, and may provide additional erosion prevention during super-tidal events.

Project Cost:

The total fully funded cost for the project is \$491,000.

Preparers of Fact Sheet:

Mike Carloss, USDA/NRCS, 291-3063, <u>michael.carloss@la.usda.gov</u> Ron Boustany, USDA/NRCS, 291-3067, <u>ron.boustany@la.usda.gov</u>

Wetland Enhancement via Treated Sewage Effluent Diversions Demonstration Project

Coast 2050 Strategies:

Management of pump outfall for wetland benefits; Construct small diversions with outfall management; Enhance coastal water quality

Project Location:

Region 2, Barataria Basin, Jefferson Parish. The Rosethorne Terminus, Highway 45 at Highway 3134, south of the Intracoastal Canal

Problem:

There are deteriorating wetlands in the Barataria Basin that are critical and sensitive in terms of salt water intrusion and vegetative deterioration. "...Wetlands in the project area are increasingly threatened by a transition to more tidally influenced conditions that produce high rates of wetland loss in these low salinity marshes because of their highly organic, soft soil conditions...." (LACWCRTF, October 2003). There are not enough opportunities for small scale freshwater diversions to attack the problem.

Goals:

The proposed project envisions re-routing wastewater (sewage) treatment plant effluents to adjacent wetlands. Elevated concentrations of N and P in the effluent discharge stream would serve as a fertilizer, enhancing the growth of the indigenous flora on approximately 2,500 acres of wetland in the case of Rosethorne location. The relatively long detention time of the flow stream through the wetlands would enable significant solids capture and BOD reduction. Also, the assimilative capacity of the soil and biota of the ecosystem would significantly reduce the metals and organic concentrations in the discharged effluents.

Proposed Solution:

The Rosethorne Sewage Effluent Diversion would consist of upgrading the capacity of the existing effluent system and installing approximately 1,700 feet of force main. Water control structures and a flow distribution system would also be constructed to channel the flow through the wetlands. The outlet of the discharge line would be placed at the most hydrologically upstream point of the target wetland feasible to insure that the maximum area of the wetland is benefited and the highest nutrient removal is achieved. The output flow stream from secondary treatment process of the Rosethorne Wastewater Treatment facility is currently discharged into the Intracoastal Canal. The proposed project involves re-routing the treated effluent from its current outfall into Intracoastal Canal to a distributed discharge structure constructed along the wetland area. The pump station upgrade would involve replacing the existing pumps with larger capacity pumps and upgrading the electrical and instrumentation equipment. The force main would be made of PVC pipe and installed underground, terminating in a distribution header. The water control structures would consist of earthen berms and swales designed to channel the flow down gradient.

Project Benefits:

A network of treated sewage effluent diversions can provide an opportunity to combine both freshwater and nutrient availability. Opportunity exists for utilizing the assimilative capacity of the wetlands. This would simultaneously benefit the wetlands by supplying needed nutrients and in a smaller scale mitigating the effects of saltwater intrusion.

Project Costs:

The total fully funded cost for the project is \$1,111,000.

Preparer of Fact Sheet:

Chris Monnerjahn, USACE, (504) 862-2415, chris.monnerjahn@mvn02.usace.army.mil

PPL 14 Candidate Project Evaluation Matrix

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Project Name	Region	Parish	Project Area	Average Annual Habitat Units (AAHU)	Net Acres	Prioritization Score	Total Fully Funded Cost		Fully-Funded Phase II Cost	Annuai	Cost Effectiveness (AAC/AAHU)	Cost Effectiveness (Cost/Net Acre)
Irish Bayou to Chef Menteur Pass Shoreline Protection and Marsh Creation	1	Orleans	249	53	147	51.1	\$13,252,000	\$968,775	\$12,283,225	\$944,000	\$17,811	\$90,150
Riverine Sand Mining/Scofield Island Restoration	2	Plaquemines	746	229	234	55	\$44,545,000	\$3,221,887	\$41,323,113	\$3,602,200	\$15,730	\$190,363
South Shore of The Pen Shoreline Protection and Marsh Creation	2	Jefferson	193	51	116	50.25	\$17,514,000	\$1,311,146	\$16,202,854	\$1,327,900	\$26,037	\$150,983
Venice Ponds Marsh Creation	2	Plaquemines	918	330	593	60.5	\$20,172,000	\$1,027,462	\$19,144,538	\$1,675,700	\$5,078	\$34,017
White's Ditch Resurrection and Outfall Management	2	Plaquemines	8,224	107	189	52.5	\$14,845,000	\$1,595,676	\$13,249,324	\$1,101,800	\$10,297	\$78,545
East Marsh Island Marsh Creation	3	Iberia	378	117	189	35.5	\$16,824,700	\$1,193,606	\$15,631,094	\$1,345,700	\$11,502	\$89,020

PPL 14 Demonstration Project Evaluation Matrix

(Parameter grading as to effect: 1 = low; 2 = medium; 3 = high)

			<u> </u>	Parameter (P _n)						
Demonstration Project Name	Objectives	Lead Agency	Total Fully Funded Cost	P ₁ Innovativeness	P₂ Applicability or Transferability	P ₃ Potential Cost Effectiveness	P ₄ Potential Env Benefits	P_s Recognized Need for Info	P _e Potential for Technological Advancement	Total Score
Barrier Island Sand Blowing Demo	Habitat Creation	USACE	\$1,774,000	3	2	2	3	3	2	15
Floating Wave Attenuator Demo	Shoreline Protection	EPA	\$1,278,000	3	2	2	2	2	2	13
Evaluation of Bioengineered Reefs Performing as Submerged Breakwaters Demo	Shoreline Protection	NMFS	\$1,308,000	2	2	2	2	2	3	13
Sand Fence Alternatives for Dune Formation and Colonial Nesting Bird Platforms on Barrier Islands Demo	Habitat Creation	NRCS	\$491,000	2	2	1	3	2	2	12
Flowable Fill Demo	Shoreline Protection	NRCS	\$1,243,000	3	1	1	2	1	2	10
Beneficial Use of Dredge Disposal Areas Demo	Habitat Creation	NMFS	\$2,375,000	1	2	1	3	1	1	9
Wetland Enhancement via Treated Sewage Effluent Diversions Demo	Wetland Enhancement	USACE	\$1,111,000	1	2	2	1	1	1	8

Demonstration Project Parameters:

- (P1) Innovativeness The demonstration project should contain technology that has not been fully developed for routine application in coastal Louisiana or in certain regions of the coastal zone. The technology demonstrated should be unique and not duplicative in nature to traditional methods or other previously tested techniques for which the results are known. Techniques which are similar to traditional methods or other previously tested techniques should receive lower scores than those which are truly unique and innovative.
- (P2) Applicability or Transferability Demonstration projects should contain technology which can be transferred to other areas of the coastal zone. However, this does not imply that the technology must be applicable to all areas of the coastal zone. Techniques, which can only be applied in certain wetland types or in certain coastal regions, are acceptable but may receive lower scores than techniques with broad applicability.
- (P3) Potential Cost Effectiveness The potential cost-effectiveness of the demonstration project's method of achieving project objectives should be compared to the cost-effectiveness of traditional methods. In other words, techniques which provide substantial cost savings over traditional methods should receive higher scores than those with less substantial cost savings. Those techniques which would be more costly than traditional methods, to provide the same level of benefits, should receive the lowest scores. Information supporting any claims of potential cost savings should be provided.
- (P4) Potential Environmental Benefits Does the demonstration project have the potential to provide environmental benefits equal to traditional methods? somewhat less than traditional methods? above and beyond traditional methods? Techniques with the potential to provide benefits above and beyond those provided by traditional techniques should receive the highest scores.
- (P5) Recognized Need for the Information to be Acquired Within the restoration community, is there a recognized need for information on the technique being investigated? Demonstration projects which provide information on techniques for which there is a great need should receive the highest scores.
- (P6) Potential for Technological Advancement Would the demonstration project significantly advance the traditional technology currently being used to achieve project objectives? Those techniques which have a high potential for completely replacing an existing technique at a lower cost and without reducing wetland benefits should receive the highest scores.

MEMORANDUM FOR RECORD

SUBJECT: Notes from PPL 14 Public Meeting, Wednesday, 17 November 2004, Abbeville, LA, 7pm Abbeville Courthouse

1. Mr. Chris Monnerjahn, US Army Corps of Engineers, New Orleans District, Coastal Restoration Branch and Coastal Wetlands Restoration, Planning, and Protection Act, Engineering Workgroup Chairman: Opened the meeting at 7:10 pm. Mr. Monnerjahn introduced himself, announced that there were materials at the front of the room, and explained the details of how the meeting would be conducted. Mr. Monnerjahn explained that the goal of the meeting was to briefly describe the 14th Priority Project List (PPL 14) process, discuss all of the candidate projects, including demonstration projects, project features, benefits, and fully funded costs estimates, and then open the floor for public comment, to allow for individuals to provide support, objection or raise issues about the candidate projects to the Tech Committee and Task Force for decision making purposes.

All meeting attendees introduced themselves. Meeting agendas, PPL 14 Candidate Project Packets, and 15th Priority List Project Development Schedules were provided to attendees.

- 2. Mr. Monnerjahn provided a general overview of what the CWPPRA Engineering, Environmental and Economic Workgroups, along with the Academic Advisory Group accomplished during the PPL 14 candidate project evaluation process, explaining that 11 projects were initially nominated and 6 candidate projects were selected by the Technical Committee for Phase 0 evaluation. Mr. Monnerjahn explained that Wetland Value Assessments, conceptual designs, fully funded cost estimates based on 20-year project life and prioritization scores were prepared for each candidate project.
- 3. Mr. Monnerjahn presented the six PPL14 candidate projects and 7 demonstration projects using PowerPoint slides, which included project specific information and a project map for each candidate project.
- 4. Mr. Monnerjahn explained the remaining steps in the PPL 14 selection process and recommended that interested public voice opinions to Tech Committee on December 16th, or provide written comments to the Task Force by December 10th.

5. Mr. Monnerjahn opened the floor for the public to comment on the candidate projects.

REGION III

a. East Marsh Island Marsh Creation Project.

Mr. Sherrill Sagrera, Vermillion Parish Coastal Advisory Board (VPCAB) asked to be on the record in support of the project. Marsh Island is basically Vermilion Parish's barrier island and it protects the parish.

Dr. Len Bahr, Louisiana Governor's Office: Commented generically addressing several projects. LCA is attempting to use outside materials, to prevent creating holes inside of project areas. Dr. Bahr is concerned about where the borrow areas would be located and specifically about the location of the shell reef complex to the south of Marsh Island. He raised concerns that there may be impacts to the shell reef complex due to dredging and requested that the borrow site be off site to avoid impacting the shell reef complex, which is being studied for restoration.

Mr. Judge Edwards, Vermilion Parish Coastal Advisory Board: Offered that the board is in full support of the project. The island is their "barrier island". The Atchafalaya River sediments should be nourishing this area but it isn't. Mr. Edwards expressed that he wished someone could explain why this area is eroding. Mr. Edwards thinks that if you dredge in the area, "dig a hole and dig it deep..." it would fill up with Atchafalaya Basin sediments.

Mr. Charles Broussard, Vermilion Parish Coastal Advisory Board, offered concurrence with the two previous comments in support of the project.

REGION II

b. Riverine Sand Mining/Scofield Island Restoration.

Dr. Len Bar, Louisiana Governor's Office: Stated that there is an education program that he is heading, which is funded through the Governor's Office. This program is looking for sand resources for projects such as this and he recommended that the sponsoring agency for this project consult with this program. Mr. Monnerjahn responded that the sponsor is in contact with the researchers of the referenced program.

Mr. Judge Edwards, VPCAB: Asked if the \$44.5 million project included beneficial use of dredge material or dedicated dredging. Mr. Monnerjahn responded that this project would use dedicated dredging in the Mississippi River, probably near Empire, approximately 15 miles from the site. Mr. Edwards stated that he thought demonstration projects were supposed to be limited to \$2 million, and implied that he considered this to be a demonstration project. Mr. Edwards suggested that, considering the limited funds of CWPPRA, material should be placed to build dunes/beach, but instead limit it to marsh elevation and cut the project cost by \$35 million.

Mr. Sherrill Sagrera, VPCAB: Asked if approving this project would limit approval of other projects because of the high cost of this project. Mr. Monnerjahn stated that it would only be considered for Phase 1, which is approximately \$2 million.

Mr. Sagrera and Mr. Edwards both stated that the money would be wasted if this project would be selected.

Mr. Sagrera asked if there would be an additional 25% contingency on the cost estimate. Mr. Monnerjahn explained that the construction estimate includes a built in 25% construction contingency. The 25% extra contingency on the entire budget is no longer approved on projects. New projects are now capped at the 100% cost estimate (including the 25% construction contingency).

Mr. Edwards asked who the landowner is. Mr. Monnerjahn did not have specific landowner information, but informed that the project property is privately owned.

c. South Shore of the Pen Shoreline Protection and Marsh Creation.

Mr. Judge Edwards, VPCAB: Asked what the source of the dredge material would be and if it would be dedicated or beneficial use from maintenance in Barataria Bay Waterway. Mr. Monnerjahn responded that fill material would be from dedicated dredging from a borrow source from within the Pen.

d. Venice Ponds Marsh Creation.

Mr. Judge Edwards, VPCAB: Stated that he was in the proposed project area the previous week and the noticed that the river is a rich sediment source. Mr. Edwards asserted that if he were to ask for a permit to fill gaps in his private levees, he would be told that the river needs to be allowed to let sediment in to nourish the marsh. Mr. Edwards stated that he has seen a 20-foot hole fill in within three years and challenged the CWPPRA workgroups to do better with creativity on project designs. Mr. Edwards stated that there should be a way to pipe material into the area from the bottom of the river. Mr. Monnerjahn explained that the target benefit area is over 700 acres, which is significantly larger than other areas. Mr. Edwards contended that a demonstration project would be perfect here and that a pipeline could be run under a rock dike.

e. White's Ditch Resurrection and Outfall Management.

Mr. Sherrill Sagrera, VPCAB: Asked if there is limit when there would be so many diversions on the Mississippi River that it would have an effect of navigation depths requiring deepening the channel. Dr. Bahr and Mr. Monnerjahn assured Mr. Sagrera that there is sufficient flow in the river to handle future proposed diversions of this size without impacting navigation.

REGION I

f. Irish Bayou to Chef Menteur Pass Shoreline Protection and Marsh Creation

No comments were made.

6. Mr. Monnerjahn asked anyone from the public to make any comments on any of the demonstration projects.

a. Barrier Island Sand Blowing Demonstration Project.

No comments were made.

b. Beneficial Use of Dredge Disposal Areas Demonstration Project.

No comments were made.

c. Evaluation of Bioengineered Reefs Performing as Submerged Breakwaters Demonstration Project.

No comments were made.

d. Floating Wave Attenuator Demonstration Project.

No comments were made.

e. Flowable Fill Demonstration Project.

Mr. Sherrill Sagrera, VPCAB: Explained that the VPCAB nominated the flowable fill demonstration project last year when the biggest concern and cost to the project was the fly ash component. Mr. Sagrera asked for the current cost of the revised demo without the fly ash component. Mr. Monnerjahn replied that it is approximately 1.2 million with the fly ash removed from the proposal, so there are no environmental monitoring issues. Mr. Sagrera suggested that this demonstration could be conducted just as effectively along ½ mile as it could be along one mile and suggested lowering the project cost by reducing the test sample size. Mr. Sagrera stated that the demonstration project could save a lot of maintenance cost by fusing weak bankline projects so that rocks would not fall off, protect sacrificial terraces so back terraces can function better, and benefit the whole CWPPRA program.

Mr. Judge Edwards, VPCAB: Stated that he would like to echo Mr. Sagrera's comments and that the Technical Committee could fund four demos, which ever four could fit into the money set aside. This demonstration could be reduced to a \$500,000 project.

<u>f. Sand Fence Alternatives for Dune Formation and Colonial Nesting Bird</u> Platforms on Barrier Island Demonstration Project.

No comments were made.

g. Wetland Enhancement via Treated Sewage Effluent Diversions Demonstration Project:

No comments were made.

Mr. Charles Broussard, VPCAB: Invited the CWPPRA representatives from the Task Force and the Technical Committee to see Vermilion Parish-sponsored demonstration projects in place. Mr. Broussard said these demonstrations are working 100% as expected.

- 7. Mr. Loland Broussard, Natural Resources Conservation Service, asked about the advanced schedule for PPL 15. Mr. Monnerjahn explained that the PPL 15 process would be a nine-month process instead of the traditional one-year process based on changes to the annual funding cycle made recently by the Task Force. Mr. Monnerjahn advised attendees that PPL 15 Regional Planning Team meetings will be held February 1, 2, and 3, 2005 and recommended that they contact CWPPRA agencies to obtain maps or to put something together for project ideas. Public meetings for PPL 15 will be in August 2005 and decisions will be made in September 2005 and October 2005. Mr. Monnerjahn pointed out that it will be a much faster process, and advised everyone to be prepared.
- 8. Mr. Sherrill Sagrera, VPCAB asked if there is an agenda available for the December 16th Technical Committee Meeting. Mr. John Lopez responded that there is a draft being reviewed but it is not public.
- 9. Mr. Judge Edwards, VPCAB asked to go on the public record as stating that the Vermilion Parish Coastal Advisory Board has heard rumor that the Weeks Bay Project is seeking deauthorization. It is a linchpin project for Vermilion Parish, and they object to the project being deauthorized. Mr. Charles Broussard, VPCAB, stated that he is a rice farmer, is glad that Mr. Edwards brought up the Weeks Bay project, because it would help the economy of Vermilion.
- 10. The meeting was adjourned 8:10 pm.



ATTENDANCE RECORD



DATE SPONSORING ORGANIZATION LOCATION 17 NOV 2004 COASTAL WETLANDS PLANNING, PROTECTION AND Abbeville, LA RESTORATION ACT **PURPOSE** BREAUX ACT - 14th Priority Project List Public Meetings PARTICIPANT REGISTER* JOB TITLE AND ORGANIZATION NAME E MAIL ADDRESS TELEPHONE NUMBER USACE 504 862-2415 -937-543 EPA 214-665-6722 LDINF NRCS 1337-364-9613 337-364-961 ZZS 342-9420 337 Charles Broussard 23604 S La Hwy. 82 VPCAC Kaplan, LA 70548-7304 2396432324 (On OSICSSBERUUP.CO 337-237-2200 tenstermaker.com

^{*} If you wish to be furnished a copy of the attendance record, please indicate so next to your name.

MEMORANDUM FOR RECORD

SUBJECT: Notes from PPL 14 Public Meeting, Thursday, 18 November 2004, New Orleans, LA, 7 pm Army Corps of Engineers District Assembly Room

- 1. Mr. Chris Monnerjahn, US Army Corps of Engineers, New Orleans District, Coastal Restoration Branch and Coastal Wetlands Restoration, Planning, and Protection Act, Engineering Workgroup Chairman: Opened the meeting at 7:06 pm. Mr. Monnerjahn introduced himself, announced that there were materials at the back of the room, and explained the details of how the meeting would be conducted. Mr. Monnerjahn explained that the goal of the meeting was to briefly describe the 14th Priority Project List (PPL 14) process, explain all of the candidate projects, including demonstration projects, project features, benefits, and fully funded costs estimates, and then open the floor for public comment, to allow for individuals to provide support, objection or raise issues about the candidate projects to the Technical Committee and Task Force for decision making purposes.
- Mr. Monnerjahn explained that the 15th Priority Project List (PPL 15) process will change from a one-year planning cycle to a nine-month planning cycle, due to the recently-changed CWPPRA annual funding cycle, which occurs in October. Mr. Monnerjahn announced that the PPL 15 process would begin in February 2005, with Regional Planning Team (RPT) meetings to be held within the first week of February. Mr. Monnerjahn commented that PPL15 projects would be selected in October 2005. Mr. Monnerjahn recommended that attendees start thinking about ideas for projects and getting information together for nominating projects.
- 2. Mr. Monnerjahn welcomed everyone to the Corps District building and asked everyone to introduce themselves. All meeting attendees introduced themselves. Meeting agendas, PPL 14 Candidate Project Packets, and 15th Priority List Project Development Schedules were provided to attendees.
- 3. Mr. Monnerjahn provided a general overview of what the CWPPRA Engineering, Environmental and Economic Workgroups, along with the Academic Advisory Group accomplished during the PPL 14 candidate project evaluation process, explaining that 11 projects were initially nominated during the four RPT meetings and that six candidate projects were selected by the Technical Committee for detailed Phase 0 evaluations. Mr. Monnerjahn explained that site visits, Wetland Value Assessments, conceptual designs, fully funded cost estimates based on a 20-year project life and prioritization scores were prepared for each candidate project.

- 4. Mr. Monnerjahn presented the six PPL14 candidate projects and seven demonstration projects using PowerPoint slides, which included project specific information and a project map for each candidate project.
- 5. Mr. Monnerjahn opened the floor for the public to comment on the candidate projects.

REGION I

a. Irish Bayou to Chef Meteur Pass Shoreline Protection and Marsh Creation Project.

Ms. Yarrow Etheridge, Director of Environmental Affairs, Mayors Office, City of New Orleans: Commented that the project is a crucial element that keeps Lake Pontchartrain stable, and protects the landbridge between Lake Pontchartrain and Lake Borgne. Ms. Etheridge stated that the integrity of the shoreline protects Orleans, St. Bernard and Plaquemines Parishes and that the project provides not only localized benefits for Irish Bayou, but also regional benefits and has great "bang for the buck".

Mr. David S. Williams, representing CTE Engineers, Incorporated: Commented that his company reviewed the project and its defined problems, goals and solutions, and they believe the project would meet the goals of the Coast 2050 strategy and would maintain shoreline protection. Mr. Williams stated that CTE Engineers, Incorporated supports the project.

Mr. Cecile Watts, owner Chainsaw Management Company: Commented that he is new to Louisiana and asked how high the rock would be constructed and what the dike would look like when it was completed. Mr. Monnerjahn said that the project would look identical to the adjacent Bayou Chevee Project (designed to approximately the +3 foot elevation, extending approximately two feet above the water surface depending on the water stage level).

Mr. Don Costello, Algiers resident: Mr. Costello commented that there was a lot of road flooding with Hurricane Ivan and people were gridlocked on the interstates. Mr. Costello asked if the project would impact any flooding of I-10 or US 11 through Irish Bayou and if enough material would be put in place to abate hurricane surge on the roadways. Mr. Monnerjahn answered no to both questions, and explained that the primary project purpose is not hurricane protection, although the prevention of shoreline erosion along that stretch would protect the landbridge between Lake Pontchartrain and community of Irish Bayou. The rocks would not stop a storm surge, however, protecting the marsh would protect areas inland. Hurricane protection is an incidental benefit to the CWPPRA program that results from coastal wetland restoration.

REGION II

b. Riverine Sand Mining/Scofield Island Restoration Project, Plaquemines Parish, southwest of Venice Louisiana.

Kenny Tucker, Legislative Assistant to State Senator Walter Boasso: Stated that the Senator's district covers St. Bernard Parish, most of Plaquemines Parish, and a part of St. Tammany Parish. Mr. Tucker commented that the listing of the problems associated with the project area were based on data and land loss rates related to Hurricane Lili and wanted to know if there was any updated information related to Hurricane Ivan damage and if there would be new surveys forthcoming. Mr. Monnerjahn deferred to Ms. Rachel Sweeny, National Marine Fisheries Service (NMFS), to address the level and type of surveys that would be conducted. Mr. Monnerjahn explained that during Phase I, the sponsor would do detailed surveys on any approved project and that during Phase 0 only reconnaissance level surveys are conducted.

Mr. Tucker asked that if the damage from Hurricane Ivan was severe enough to increase the breach that is referenced, would there be adjustments made in terms of costs or project scope? Mr. Monnerjahn answered yes.

Ms. Sweeny stated that post-Ivan aerial surveys had been conducted and indicated that most islands were damaged to some extent. A recent report that she received from Plaquemines Parish earlier in the week indicated the Scofield Island had not been much damaged, except the area to the extreme left (on the northwest spit).

Mr. Andrew MacInnis, Plaquemines Parish Coastal Zone Management: Commented that the project is important to the entire southeast region of Louisiana. It is a little far removed from the general population centers, but it would affect everybody (if its not constructed) when a storm comes through. There is a large 300-foot breach through the center and the dune is gone. The originally proposed project incorporated the east end of the island but they decided to focus on what is fundable through CWPPRA. He commented that there was an already approved \$65 million project nearby and that if this candidate project is not constructed it will affect Pelican Island to the west, and undermine the barrier island restoration effort. Mr. MacInnis stated that another important aspect of the project is that it mines material from the Mississippi River. Mr. MacInnis stated that diversions work, but not within a time frame needed to build marsh for barrier islands. Placing pipes in the river to pump material to the area is a fundamental aspect of coastal restoration that would embrace the technology that could be branched off of for other benefit areas and used as a constant maintenance tool.

Mr. Cecil Watts, Chainsaw Management Company: Asked how far the material would be transported from the river. Mr. Monnerjahn answered 10 to 15 miles. Mr. Watts stated that it is a lot of material to move, and asked if another project could be constructed using the same pipe after the proposed project was completed. Mr. Monnerjahn discussed the pro's and con's of temporary pipe versus permanent pipe. Upfront, the permanent pipe costs more, but multiple cycles of restoration would be the

trade off. Mr. Watts said that dumping silt into the Gulf of Mexico is not going to work and asked why the agencies weren't considering rock. Mr. Monnerjahn said they will be targeting sand bars, not silt. Sand sources in river have been identified that would work on the islands and that there is always a debate on hard structures, and there is a need for more sand in the system.

c. South Shore of the Pen Shoreline Protection and Marsh Creation Project, Jefferson Parish, along South Shore of the Pen.

Ms. Marnie Winter, representing Jefferson Parish: Stated that the project is a continuation of the Barataria landbridge, a central area of the basin. It is an important project, but the map doesn't fully illustrate the regional benefits. The project is part of a comprehensive plan, that includes the Naomi Outfall Diversion, two sills and rocks along the Barataria Bay Waterway. This project will trap sediment coming from the Naomi Siphon. The rocks are already in place along the Barataria Bay Waterway, which would make the project cost less. Also, DNR conducted small beneficial dredge projects near the project area about 4-5 years ago that have been very successful. This project would expand on that project. Jefferson Parish supports the project.

Marietta Green, Manager Madison Land Company, representing Web Milling Properties in the area: Ms. Green stated that the project completes many CWPPRA projects. She added that it is the last line of defense of the towns of Lafitte and Barataria, and that it is a landowner-friendly project. Ms. Green stated that dedicated dredging projects that DNR had done are very successful, borrow material is available in the Pen, and fresh water from the Naomi Siphon will help. Ms. Green stated that she hopes the Technical Committee will vote for the project.

e. Venice Ponds Marsh Creation Project.

Mr. Nat Phillips, representing Louisiana Fruit Company: Stated that the LA Fruit Company is the landowner of areas 1, 2, and 3 and stated that they are in support of the project. Mr. Phillips stated that a huge amount of erosion was experienced during and after Hurricane Georges, and that the project is important for hurricane protection. Mr. Phillips stated that the Landowner supports installing a crevasse and that the landowner has teamed with the other projects in the "Coastal Coalition" [Coalition to Save Coastal Louisiana] and with the National Oceanic and Atmospheric Administration.

Mr. Andrew MacInnis, Plaquemines Parish Coastal Zone Management: Stated that he worked with Mr. Nat Phillips to create the design. The most important thing in this area is flood protection for the area. Tidewater Road runs north to south, and it floods when the wind blows in the wrong direction. The Parish is building flood protection on the western edge. This new proposal provides opportunity to build the area up to protect infrastructure (there are several marinas and oil and gas infrastructure). Louisiana Fruit Compnay has their own private project on the southern edge of Area 3. There is a lot to be protected by building marsh back up in this area.

f. White's Ditch Resurrection and Outfall Management Project.

Mr. Robert Labranno, local citizen/resident near White Ditch: Stated for the record that the project channel is "White Ditch", named after the white rice they grew there. Mr. Labranno stated that the problem at White Ditch is just as serious as other projects presented at the meeting. He stated that the project area receives no benefits from the Caernarvon Freshwater Diversion. Mr. Labranno identified a white dot on the project map as a culvert that he installed. Mr. Labranno explained that Hurricane Ivan and Tropical Storm Matthew removed everything around the culvert and that they are trying to save the land. He stated that an advantage of the project is that there are already siphons in place in the White Ditch that are not operated. Mr. Labranno stressed that the entire area is washing away and that it is the last bastion for New Orleans. He stated that if you lose this marsh, St. Claude and New Orleans East will be under water after the next Hurricane Camille or Betsy, and exclaimed "Save my house".

Mr. Jay Labranno, local citizen/resident near White Ditch: Mr. Jay Labranno stated that he lives at White Ditch and that he noticed what has happened to the marsh complex on the west bank and sees it is now occurring here. He stated that when the tide rises on the west bank at Point al la Hache it used to take three days to get to White Ditch. Now it only takes one day. The increase in tidal flow has increased erosion, and water flowing out of the marsh has caused the water to be more shallow everywhere. Mr. Labranno stated that he thinks this project would introduce the concept of smaller siphons and stressed that even the Caernarvon Diversion is not running at full capacity. He said that smaller siphons would be inexpensive, wouldn't have to carry water too far (only 5 miles) and that it would be good to see the effects of smaller more numerous siphons.

Mr. John Henkle, representing landowners in the vicinity of White Ditch: Stated that he represents the landowners adjacent to the Labranno family and that his family has been in the area for five generations and the land has changed since he was a child. Mr. Henkle stated that the area doesn't get any benefit from Caernarvon, and that we don't need to study it, don't need to rebuild the land, just need to save it. He stated that this is a good project and he knows it can work.

Mr. Andrew MacInnis, Plaquemines Parish Coastal Zone Management: Stated that landowner support for the project exists and that the Caernarvon Diversion proves that siphons work. Mr. MacInnis stated that the existing siphon used to work well, and believes that with Caernarvon and the two proposed, the combined effect would prove to be good. Mr. MacInnis stated that we need to be proactive to head erosion off at the pass, so that we don't have the problems that have seen in the western part of the Louisiana coast.

REGION III

g. East Marsh Island Marsh Creation Project

No comments were made.

6. Mr. Monnerjahn opened the floor for comments on the demonstration projects

a. Barrier Island Sand Blowing Demonstration Project.

No comments were made.

b. Beneficial Use of Dredge Disposal Areas Demonstration Project.

No comments were made.

c. Evaluation of Bioengineered Reefs Performing as Submerged Breakwaters Demonstrations Project.

No comments were made.

d. Floating Wave Attenuator Demonstration Project.

No comments were made.

e. Flowable Fill Demonstration Project.

No comments were made.

f. Sand Fence Alternatives for Dune Formation and Colonial Nesting Bird Platforms on Barrier Island Demonstration Project.

No comments were made.

g. Wetland Enhancement via Treated Sewage Effluent Diversions Demonstration Project.

No comments were made.

7. Following the comments on candidates and demonstration projects, the following general comments were made by meeting participants.

Mr. Don Costello, Algiers resident wanted to bring to attention the good work that the Corps does, which was reported in the West Bank section of the Times Picayune. He stated that mattresses were being laid in the river to prevent undermining of the levee at Algiers Point. He also pointed out an article in which the Louisiana Insurance Commissioner touts the benefits of the land in Louisiana. Mr. Costello read the article from the paper, which emphasized the value of Louisiana land for development because of the lack of damages due to hurricanes and encouraged insurers to draw business to Louisiana. Mr. Costello commented that the Louisiana Insurance Commissioner needs to

be put on the same page as coastal restoration advocates to encourage the state to emphasize coastal restoration to reduce hurricane damages.

Mr. Costello also asked about an active 15 year old sand mining pit located below Leeville, on the west side of Highway 1, between Fourchon and Grand Isle. He wanted to know why no one could stop this activity when the public is contributing billions of dollars to save the coast. Ms. Melanie Goodman, US Army Corps of Engineers, New Orleans District, Coastal Restoration Branch offered that the pit is likely an old pit on a chenier, that is being dug in an area that no agency has any regulatory authority over and/or was previously permitted many years ago. Mr. Cecil Watts, Chainsaw Management Company also responded to Mr. Costello, stating that he goes to all of the Lafourche meetings and was told that this land is private property, that the project was approved 25 years ago but may need to renew permits. [NOTE: After the meeting, the Corps determined that these pits were previously permitted 25 years ago and they are not in violation of their permit.]

- 8. Mr. Monnerjahn explained the remaining tasks to be completed in the PPL 14 process. The Technical Committee will vote at the next Technical Committee meeting, scheduled for December 16, 2004, on the projects which will be recommended to the Task Force Phase I funding. Mr. Monnerjahn advised that if meeting attendees have interests in any of the projects that they make comments during the current meeting and to summit written comments via mail to Colonel Rowan or email comments to Ms. Julie Leblanc by December 10th. He noted that address information for these points of contacts is provided on the agenda. Mr. Monnerjahn explained that the Task Force has the final decision on which projects will be funded, and that they will make their decision at the next Task Force meeting scheduled for January 26, 2005.
- 9. The meeting was adjourned at 8:19 pm.



ATTENDANCE RECORD



DATE SPONSORING ORGANIZATION LOCATION

18 NOV 2004 COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT USACE-NOD New Orleans, LA

PURPOSE

BREAUX ACT - 14th Priority Project List Public Meetings

	PARTICIPANT RE	ECISTED*	
NAME	JOB TITLE AND ORGANIZATION	E MAIL ADDRESS	TELEPHONE NUMBER
Chris Monnerjahn	USACE PM		504-862-2415
Gib Owen	USACE PM-RS		504862-1337
Mdanie Godmen	USACT PM C		862 1940
James Harris	USFWS	James - Harris & fws. gov	985-882-
Robert Lobrano	LANDOWNER		504/682-3280
BRIAN ROTH	LANDOWNER	BROTH @ SESSIONS-LAN. COM	(504)828-376
Linda M. Walker	League of Noises Voters NO.	LMWalker NO @ aol, con	504-899-2582
James D. Walk	Par Ker Methodist Church	Toxanin NO@ act. com	504 849 2582
MichaelRiviere	Parsons Brincker holf	riviere Opbworld.com	504-488-1158
STUTY WILLIAMS.	c And proceed MEYET	Williamson Fordy.com	504-832-7272
Natalie Snider	251 . Wetland Scientist	notalie, snidev@psiusa.com	504.134.9335
ANDRIW KALINUS	AF-CZM	Elleria - MACIANES E	504 297-5320
MARK A. FORD	COALITICATO RESTON COASTALLA	Mforse Cru, and	225-344-6555
Pat Forbes	GOCA	pat. Forbes@gov.statc,/q.us	225-342-3968
DAN CLEWELLYN	DNR	DANIEL. LLEWELLING LAGO	225-342-5189
allen Bolet	NRCS	BAYOUSNSC Curda gov.	985-758-262
Cecil C. WATT Ja	- Pres - MANAGEMENT, Im	BAYOUSNECE NET.	985-537-565
Suc Howe	COE	10	504-512-7518
MarnieWither	Jefferson Parish	mwinter@jeffparish.net	5047366440
Ongil Malbroom	Jefferson Parinh /SHAW	Oneil malbrough @shawspown	509-347-2100
GREG LAICHE	WROLIFET FISHERIES	GLAICHE QULF. LOUIS AWA. COV	504-568-5690

^{*} If you wish to be furnished a copy of the attendance record, please indicate so next to your name.



ATTENDANCE RECORD



DATE SPONSORING ORGANIZATION LOCATION

18 NOV 2004 COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT USACE-NOD New Orleans, LA

PURPOSE

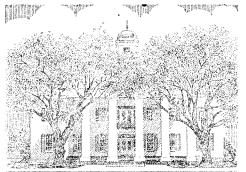
BREAUX ACT - 14th Priority Project List Public Meetings

PARTICIPANT REGISTER* NAME JOB TITLE AND ORGANIZATION E MAIL ADDRESS TELEPH NUMBE Cabet Philips LA Fruit G. Straes Shelley Straes@ FWS. GoV 985-882 DON COSTELLO CAPT, USAF, RET. DONCOS @ WEBTV. NET 504-30 Lachel Sweeney And Doncos @ Webtv. NET 504-30 Capt approximately Manager Capt Capt Manager Capt Capt Manager Capt Manager	985
A Fruit G. Shelley Stiaes PWS. GOV 985-882 DON COSTELLO CAPT, USAF, RET. DONCOS QUEBTV. NET 504-30 Rachel Sweeney	985
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John J. Hainkel II landowner jul@fphc.com 599-	208

^{*} If you wish to be furnished a copy of the attendance record, please indicate so next to your name.

MARK POCHÉ VICE PRESIDENT MICHAEL J. BERTRAND
SECRETARY-TREASURER





VERMILION PARISH POLICE JURY

Courthouse Bldg. 100 N. State St., Suite 200

Abbeville, Louisiana 70510

337-898-4300 FAX 337-898-4310

ron

MEMBERS

DISTRICT 1 CARROLL DUHON 8305 DUHON ROAD MAURICE, LA 70555 (337) 893-8282

HUBERT FAULK 11024 LA HWY 697 ABBEVILLE, LA 70510 (337) 893-3197

DISTRICT 3 MINOS BROUSSARD 719 E. LASTIE ERATH, LA 70533 (337) 937-6462

DISTRICT 4 RONALD DARBY 1617 MAUDE AVE ABBEVILLE, LA 70510 (337) 893-5145

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(337) 893-1246 DISTRICT 6 MARK POCHÉ 1013 SOUTH BROADWAY STREET ERATH, LA 70533 (337) 937-4900

DISTRICT 7
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208 NORTH LYMAN STREET
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EDVAL SIMON, JR.
103 SUIRE DR.
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DISTRICT 10 GAULMAN GASPARD 157 RICHEUEU CIRCLE KAPLAN, LA 70548 (337) 643-1300

DISTRICT 11 RAVIS MENARD 12620 LA HWY 695 KAPLAN, LA 70548 (337) 643-8502

DISTRICT 12 PURVIS ABSHIRE -802 LEJEUNE KAPLAN, LA 70548 (337) 643-8874

DISTRICT 13 T. J. PREJEAN, JR. 17507 LA HWY 35 ABBEVILLE, LA 70510 (337) 643-2200

DISTRICT 14 LUTHER "BUSTER" HARDEE 9902 HANNAH (PVT) ROAD KAPLAN, LA 70548 (337) 536-6970 November 10, 2004

Colonel Peter J. Rowen Chairman CWPPRA Task Force U. S. ARMY- CORPS OF ENGINEERS NEW ORLEANS DISTRICT P.O. Box 60267 New Orleans, La. 70160-0267

Re: CWPPRA – PPL - 14 Project Nomination List East Marsh Island – Marsh Creation Project

Dear Colonel Rowen,

With reference to the above captioned item, the Vermilion Parish Police Jury, in action taken at their November 3, 2004 meeting, approved the General Committee Recommendations and thereby went on record endorsing and supporting the East Marsh Island Project for inclusion in PPL-14 final project list.

The Police Jury and the Coastal Restoration Advisory Committee view this project as a means of protecting and maintaining the integrity of this island which is considered as a barrier from Gulf storms coming in from the southeast, towards Vermilion and Iberia Parishes, and fully support its funding in this years project listing.

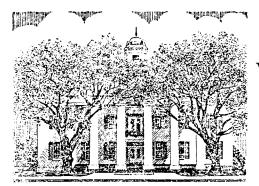
The Police Jury thanks you for the opportunity to comment in this matter, and thanks you for your continued cooperation, support and leadership on coastal activities in this state.

Very Truly Yours,

Michael J. Bertrand
Secretary/Treasurer

Cc: Iberia Parish Government

Coastal Restoration Committee Members/Police Jury Members



VERMILION PARISH POLICE JURY

Courthouse Bldg.

100 N. State St., Suite 200

Abbeville, Louisiana, 70510

337-898-4300 FAX 337-898-4310



MEMBERS

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DISTRICT 12 PURVIS ABSHIRE 802 LEJEUNE KAPLAN, LA 70548 (337) 643-8874

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DISTRICT 14

DISTRICT 14 LUTHER "BUSTER" HARDEE 9902 HANNAH (PVT) ROAD KAPLAN, LA 70548 (337) 536-6970 November 24, 2004

Colonel Peter Rowan
District Engineer
U.S. ARMY-CORPS OF ENGINEERS
New Orleans District
P. O. Box 60267
New Orleans, LA 70160-0267

Mr. Scott Angelle Secretary DEPARTMENT OF NATURAL RESOURCES P. O. Box 44487 Baton Rouge, LA 70804-4487

Re: Weeks Bay Marsh Creation & Shoreline Protection Project Iberia / Vermilion Parishes

Dear Colonel Rowan and Mr. Angelle:

It has been brought to the Police Jury's attention that the Corps of Engineers and Department of Natural Resources are considering the de-authorization of the Weeks Bay Project.

Please allow their correspondence to serve as the Police Jury's support of this project and its concern about the impact the loss of this project would have on this area of the Louisiana coast.

This project is very important to both Vermilion and Iberia Parishes. It is a critical part of the plan to move more fresh water to the west, thereby reducing river water and sediment into the Vermilion Bay system, and the project would create a fresh water head for the western end of the Bay system.

The fresh water head created by this project, will help prevent saltwater intrusion into the Mermentau Basin, which is intended to be a fresh ecosystem.

In addition, the project could also impact the growing problem of the Gulf Intracoastal Waterway, becoming part of the bay system.

For example, the project could be modified which would have terraces constructed to form cells that would trap sediments coming out of the Gulf Intracoastal Waterway, thereby recreating loss marshland.

The same cells could also be utilized to contain dredged materials from local planned projects, such as the Acadiana Gulf of Mexico Access Channel or from other routine maintenance projects along the Gulf Intracoastal Waterway and adjacent channels.

As your are aware, the project is already in Phase I – Engineering and Design, and therefore funds have already been invested in the project which, if de-authorized, would be lost.

The Vermilion Parish Police Jury would request that the federal sponsoring agency consider whether another agency could take over the project, if the current agency does not consider the project feasible. Another agency may have different ideas that could make this critical project become a reality.

Therefore, the Vermilion Parish Police Jury would respectfully request that the CWPPRA Task Force delay any action to de-authorize this project, and allow the Jury to discuss this matter with you, and reconsider the benefits of continuing this project.

Thanking you for time and consideration in this matter, I remain.

Very Truly Yours,

Michael J. Bertraud Michael J. Bertrand Secretary-Treasurer

MJB/mps

cc: Coastal Restoration Advisory Committee Members

Police Jurors

Senator John Breaux

Senator Mary Landrieu

Congressman Chris John

Senator Nick Gautreaux

Representative Troy Hebert

Representative Don Trahan

Representative Mickey Frith

Abbeville Harbor & Terminal District

Greater Abbeville - Vermilion Chamber of Commerce

Vermilion Parish Tourist Committee

CITY OF NEW ORLEANS



December 10, 2004

Ms. Julie LeBlanc Chairman, P&E Subcommittee U.S. Army Corps of Engineers ATTN: PM-C P.O. Box 60267 New Orleans, LA 70160-0267

Dear Ms. LeBlanc:

I am writing to express my support of the Irish Bayou to Bayou Chevee Shoreline Protection and Marsh Creation project nominated in CWPPRA PPL 14. The geographic location of New Orleans makes coastal restoration projects important to our city because our coasts provide habitat for the flora and fauna essential to protecting our city and the outlying parishes from flooding from hurricanes.

New Orleans sits between the Mississippi River and Lake Pontchartrain, and the topography dips gradually below sea level like a bowl. Because of this we rely on an elaborate pumping system and levees to safeguard us from flooding. When a storm surge enters Lake Pontrchartrain, the pressure from the storm surge would cause the water to breech the levees and swamp the city and outlying parishes. This area is already rapidly eroding and we need this project to help maintain the integrity of the lake, the city, and lower-lying parishes.

The piece of land targeted by the proposed project would maintain the Lake Pontchartrain shoreline, which acts as a buffer zone for the levees, and protects New Orleans and lower-lying parishes by reducing the risk of flooding from storm surges as well as erosion. This project will benefit 840 acres and protect 116 acres by reducing the shoreline erosion rate by 100 percent.

Preventive measures must be taken to ensure the safety of the people living in Irish Bayou and New Orleans and protect the wildlife in the bayous. I urge you to give favorable consideration to this proposal for this restoration project.

Sincerely,

C. Ray Nagin

Mayor

0 E A

City of New Orleans

CYNTHIA WILLARD - LEWIS COUNCILMEMBER, DISTRICT E C TY HALL, SUITE 2W60 '300 PERDIDO STREET NI W ORLEANS, LA 70112 (504) 658-1050 FAX (504) 658-1058

December 10, 2004

Julie LeBlanc, Chairman, P&E Subcommittee U.S. Army Corps of Engineers ATTN: PM-C P.O. Box 60267 New Orleans, LA 70160-0267

Dear Ms. LeBlanc:

I represent the residents in eastern New Orleans as Councilwoman of District E. My district includes the communities of Irish Bayou, Lake Catherine and Fort Pike, all of which are located in quickly eroding wetlands. In March of 2004, I spoke with residents from these areas who expressed interest and support for wetland restoration projects. Citizen support and the comprehensive need to save our wetlands are the basis of my full support of the Irish Bayou to Bayou Chevee Shoreline Protection and Marsh Creation project, which was nominated for Region 1 under the CWPPRA, PPL 14. Counc 1 District E and the entire City of New Orleans need continual assistance to restore these coastal areas.

As I stated in my previous letter dated March 15, 2004, I realize that the erosion problems that face my district need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of the Irish Bayou area coastline along Lake Pontchartrain must be addressed. These wetlands form a land bridge that so parates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies. If action is not taken, the bridge will disintegrate, opening the wetlands to even more high-energy winds and waves that would ultimately advance wetland oss and already increasing flooding problems. These wetlands are also important migration

Ms. Julie LeBlanc December 10, 2004 Page 2

ground for pelicans and ducks, and they support fisheries, a viable economic resource for our city and the residents in my district in particular. I will do whatever is possible to support this project in order to meet the coastal restoration needs of District E residents and the city as a whole.

Willand Lewis

Sincerely,

Cynthia Willard-Lewis Councilmember-District E

CWL/kb

This is Richard Blink at Buras High School, here is the speech I delivered last Thursday.

All of my old fishing spots are gone. Camps that were once 100 feet inland are now 200 feet into open water. The bayou where I learned how to swim is gone; all that remains are the willow poles that mark where the bayou used to flow. All of this has happened in the last 12 years. What is going to happen in the next 12?

My name is Richard Blink and I'm a senior at Buras High School in Plaquemines Parish.

As you all know, major actions need to be taken to turn the tide against coastal erosion. We have the biggest river in North America to help us out, now all we need is funding. We need to show Congress that we are serious about the issue by acting; we can't let bureaucracy or procrastination hold back these projects.

If coastal erosion is not curbed, my classmates and I will lose everything, our memories, our homes, our economy, and maybe even our lives. One of my classmates wants to go back down the road and teach, but he probably wont be able to because according to the Army Corps of Engineers surveys, Buras will not exist.

Our past and future is in your hands. Time is running out, not just my classmates but for coastal Louisiana a whole. Please consider funding the Scofield island project, and thank you for your time.

Attention Mr. Lopez,

My name is Jeff Edgecombe, I am a student enrolled in Mr. Hoyle's Web Design Class and have just recently presented a speech to the Army Corps of Engineers. First of all, I would like to thank all at the conference for allowing me the time to give my views on the coastal erosion issue. Mr. Hoyle informed me that you need a copy of my speech to put on file; below is the speech that you requested.

Worst Case Scenario

The Weather Channel shows the satellite image. They expect this to be one of the strongest ever, a category five. The mightiest class of all hurricanes is approaching Louisiana's coast at an alarming rate. News networks across the coastline urge residents to evacuate their homes and head to higher ground. The people however, expect this to be just like all the others. They feel they can stick it out in their own homes. They survived Betsy and Camille, why should this one be any different. Yet, what they do not realize is that hurricanes before had to battle through barrier islands, such as Scofield Island, before striking the coast. These "barrier islands" softened the initial blow of previous storms. What people lack in knowledge is that due to the effects of coastal erosion since the 1920s, many of these barrier islands have almost disappeared.

Initial feeder bands begin to hit the coast and move north, large amounts of rain start falling and the wind increases substantially. Residents feel it will all go down as they expected. Sadly this is only the beginning. Within hours, the real storm makes landfall bringing even heavier rains and wind gust of up to 200 miles per hour. The tides begin rising, rising much higher than normal. Now with no protection, the mighty storm surge seems to engulf the entire southern part of Louisiana all the way up to Baton Rouge. Those who stayed behind are now in serious trouble.

The next morning reveals a shocking image of total destruction and death. Only two story homes are visible from Boothville up to Bucktown. Property damage is estimated in the billions. Along with lives and property, Louisiana's precious wetlands are also battered beyond repair. Hundreds of lives lost, billions of dollars in damages, and the destruction of that which cannot be rebuilt. Is it all worth it?

You ask yourself, when in history has all this happened. In reality, it hasn't. But it will. It's just a matter of time. If these projects are not funded, if protection is not restored to Louisiana's coast, it will happen. So we need to band together, stand as one...STOP and reverse coastal erosion. Because if it's not stopped, coastal life as we know it in Southern Louisiana will be lost...gone...forever. Do we want to be responsible for that? I don't think so.

CWPPRA PPL14 Technical Committee VOTE

Region	Project	COE	DNR	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score
1	Irish Bayou to Chef Menteur Pass Shoreline Protection and Marsh Creation	3	1		1			3	5
2	Riverine Sand Mining/Scofield Island Restoration	2	4	4	4	4	2	6	20
2	South Shore of the Pen Shoreline Protection and Marsh Creation		2		3	2	3	4	10
2	Venice Ponds Marsh Creation	4		2				2	6
2	White's Ditch Resurrection and Outfall Management	1		3	2	3	4	5	13
3	East Marsh Island Marsh Creation		3	1		1	1	4	6
	check	10 10	10 10	10 10	10 10	10 10	10 10	24 24	60

The following voting process will be used to recommend projects under PPL14 to the Task Force:

- 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 4 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 (4,3,2, and 1), to be used **ONLY** in the event of a tie. (4 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 vote on "up to four" projects for recommendation to the Task Force.
- 7. In the event of a tie at the cutoff (up to 4), the weighted score may be used as a tie-breaker (if the Technical Committee decides to break the tie).
- 8. The tied projects will be ranked based upon a sum of the weighted score.

CWPPRA PPL14 Technical Committee FINAL VOTE

Region	Project	COE	DNR	EPA	FWS	NMFS	NRCS	No. of votes		•	Cumulative Phase I Fully Funded Cost	,	Cumulative Phase II Fully Funded Cost
2	Riverine Sand Mining/Scofield Island Restoration	2	4	4	4	4	2	6	20	\$3,221,887	\$3,221,887	\$41,323,113	\$41,323,113
2	White's Ditch Resurrection and Outfall Management	1		3	2	3	4	5	13	\$1,595,676	\$4,817,563	\$13,249,324	\$54,572,437
	South Shore of the Pen Shoreline Protection and Marsh Creation		2		3	2	3	4	10	\$1,311,146	\$6,128,709	\$16,202,854	\$70,775,291
3	East Marsh Island Marsh Creation		3	1		1	1	4	6	\$1,193,606	\$7,322,315	\$15,631,094	\$86,406,385
	Irish Bayou to Chef Menteur Pass Shoreline Protection and Marsh Creation	3	1		1			3	5	\$968,775		\$12,283,225	
2	Venice Ponds Marsh Creation	4		2				2	6	\$1,027,462		\$19,144,538	

Total \$9,318,552 \$117,834,148

NOTES:

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

Lead Agency	Demonstration Project Name	Total Fully Funded Cost	СОЕ	DNR	EPA	FWS	NMFS	NRCS	# of votes	TOTAL SCORE
COE	Barrier Island Sand Blowing	\$1,774,000	2	2	1	2	2		5	9
EPA	Floating Wave Attenuator	\$1,278,000	1	1	2				3	4
	Evaluation of Bioengineered Reefs									
NMFS	Performing as Submerged Breakwaters	\$1,308,000				1	1	1	3	3
	Sand Fence Alternatives for Dune									
	Formation and Colonial Nesting Bird									
NRCS	Platforms on Barrier Islands	\$491,000						2	1	2
NMFS	Beneficial Use of Dredge Disposal Areas	\$2,375,000							0	0
NRCS	Flowable Fill	\$1,243,000							0	0
	Wetland Enhancement via Treated Courses									
COE	Wetland Enhancement via Treated Sewage Effluent Diversion	\$1,111,000							0	0
	Total		3	3	3	3	3	3	12	18
Voting Stand	dards:		3	3	3	3	3	3	12	18

^{1.} Each agency receives 2 weighted votes. All votes must be cast.

^{2.} Projects will be ranked by # of votes (first) and total weighted score (second).

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT TASK FORCE MEETING

February 17, 2005

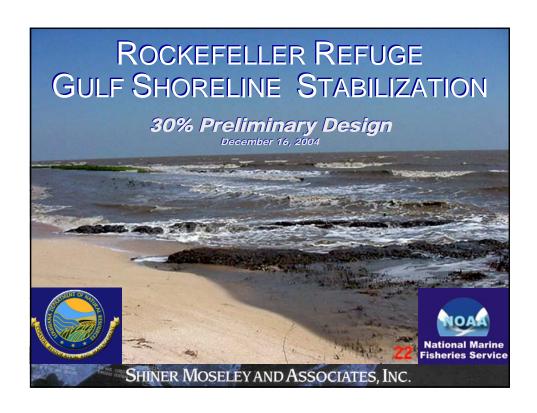
REQUEST FOR CHANGE IN SCOPE OF THE ROCKEFELLER REFUGE GULF SHORELINE STABILIZATION PROJECT (ME-18)

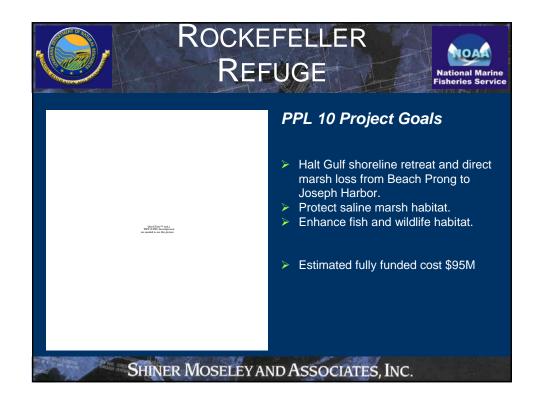
For Decision

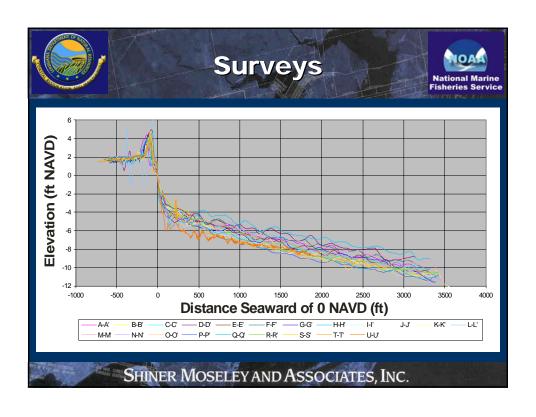
Mr. Podany will present the Technical Committee's recommendation to for Change in Scope of the Rockefeller Refuge Gulf Shoreline Stabilization Project (ME-18). After a 30% design review for the Rockefeller Refuge Gulf Shoreline Stabilization Project was held on September 28, 2004, it was determined that test sections should be assessed to select a final shoreline protection design for a 95% review.

Technical Committee Recommendation

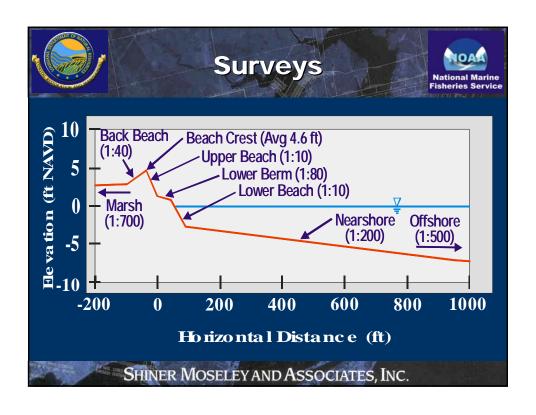
The Technical Committee recommends the change in scope to the Task Force of the Rockefeller Refuge Gulf Shoreline Stabilization Project (ME-18).





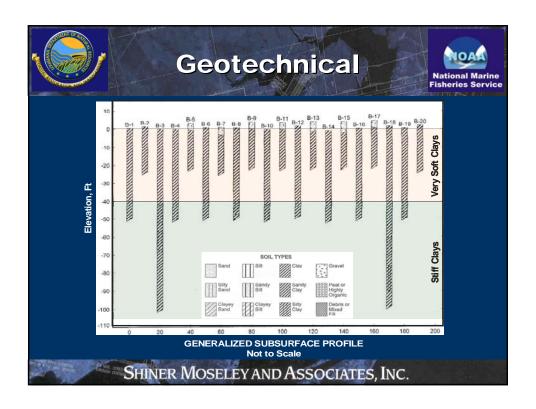


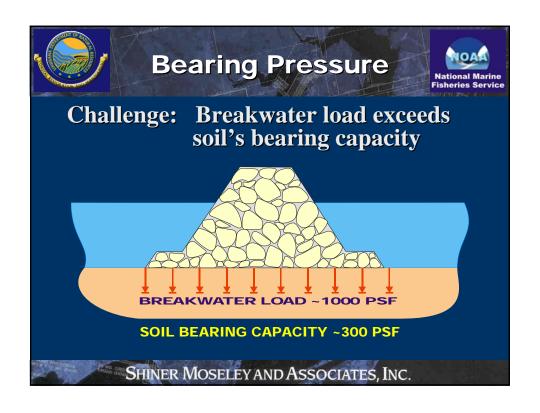


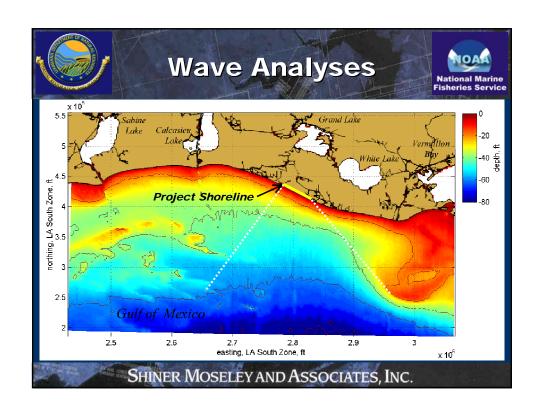














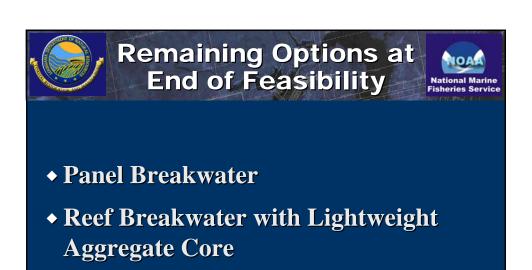
- Look at the universe
- Narrow down with secondary screening
- Preliminary engineering, performance, cost analysis
- More detailed effort for design

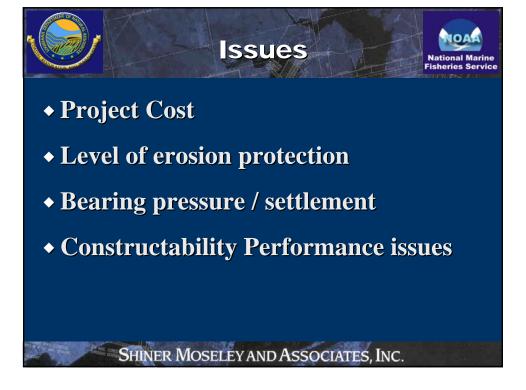


Feasibility Study Results



- Waves are Depth Limited
- Soils are Extremely Soft
- ◆ 40 Acres/Year Being Lost
- ◆ Two Viable Options for Shoreline Protection







- Modified Budget Consideration
- Modified Protection Requirements
- Build viable test Sections

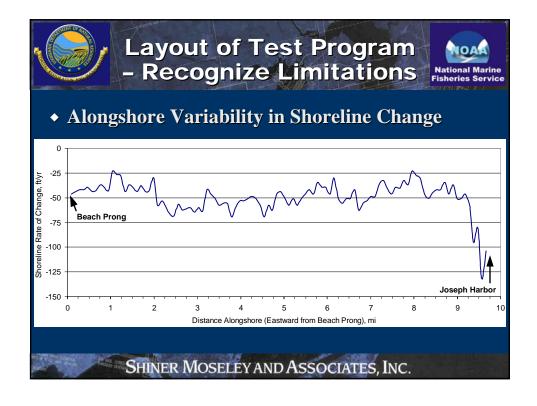


- Reduced Protection Minimal impact on Alternatives
- Modified Budget Criteria adds three Alternatives:
 - Soil Pre-Loading
 - Beach Nourishment
 - Beach Nourishment with Breakwater.



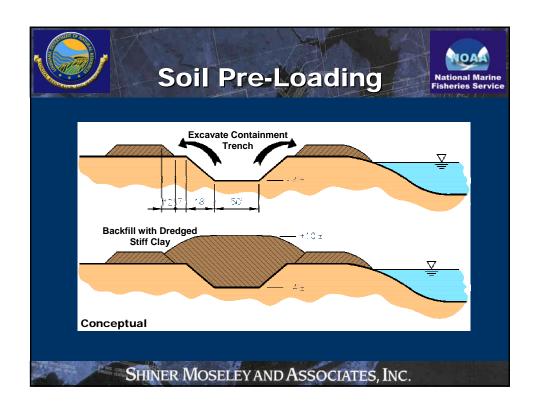


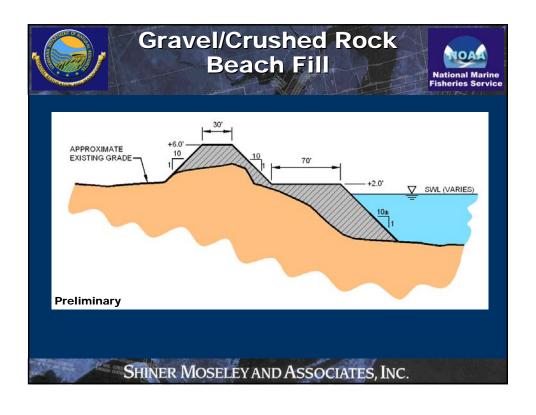
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- 5. Concrete Panel Breakwater

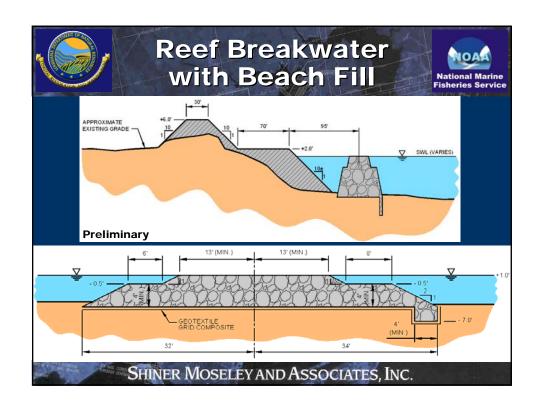


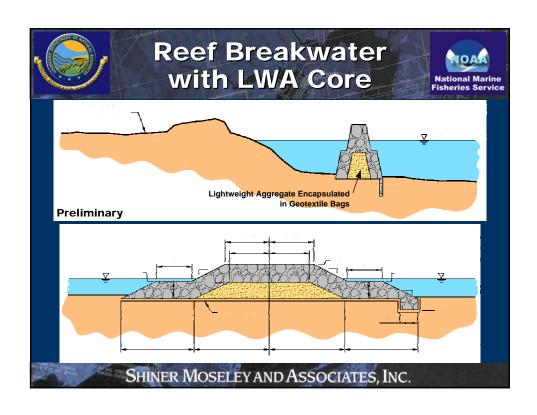


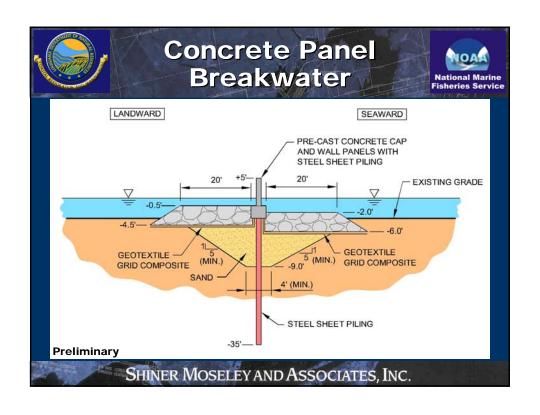


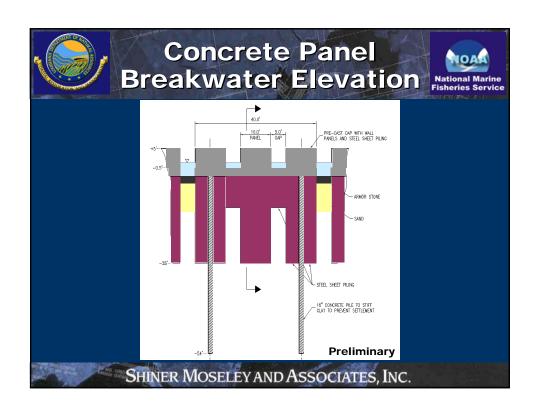


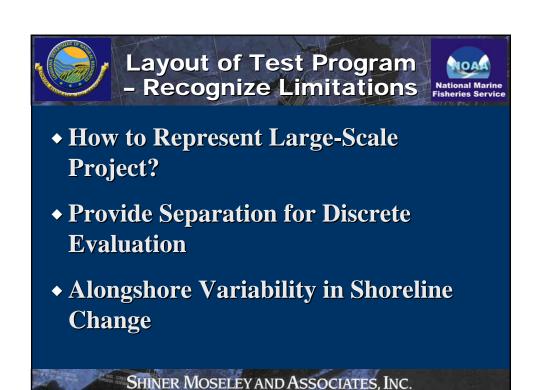














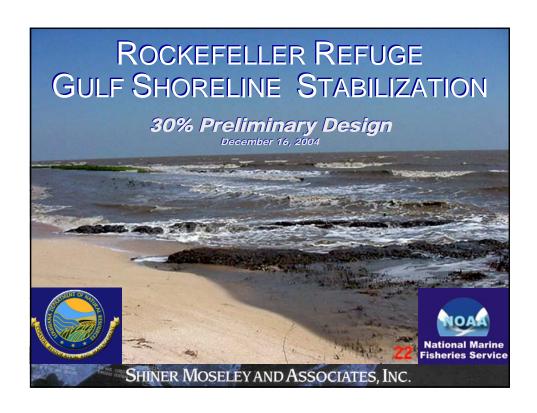


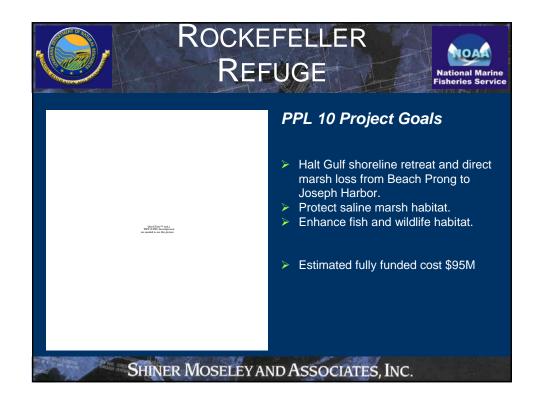
Monitoring

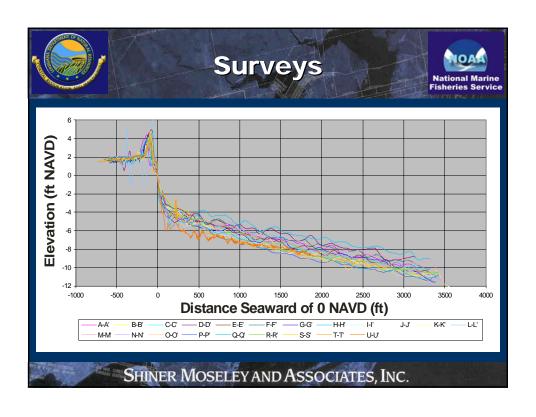


- Goals / Evaluation Criteria
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 - Wave Attenuation
 - Shoreline Response
 - Constructability
 - Maintenance Requirements
 - Aesthetics

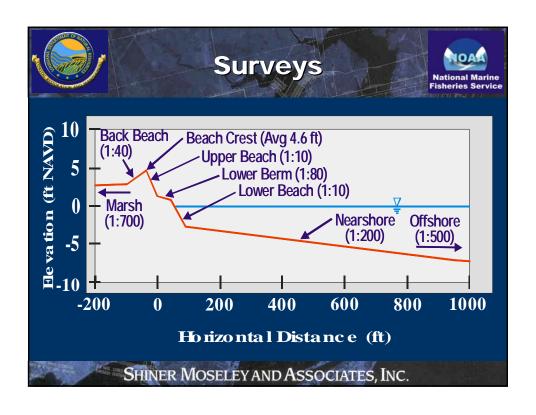
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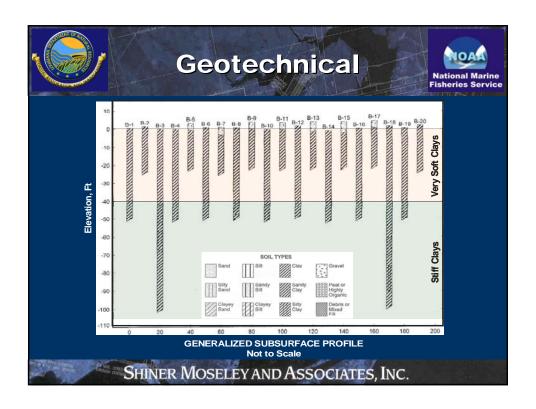




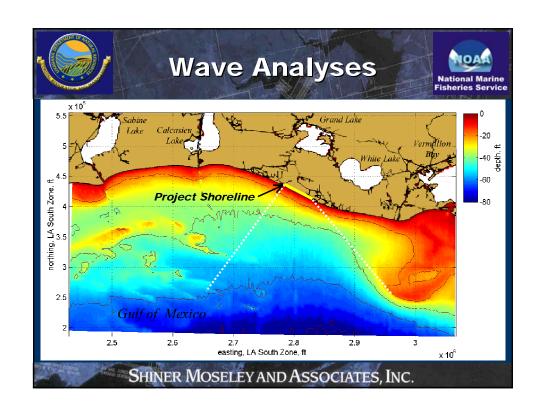














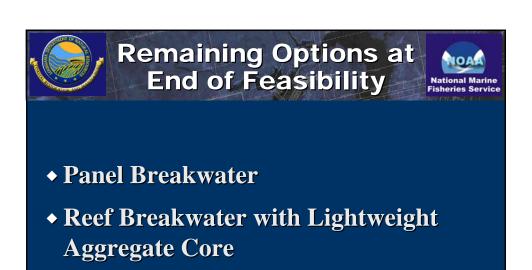
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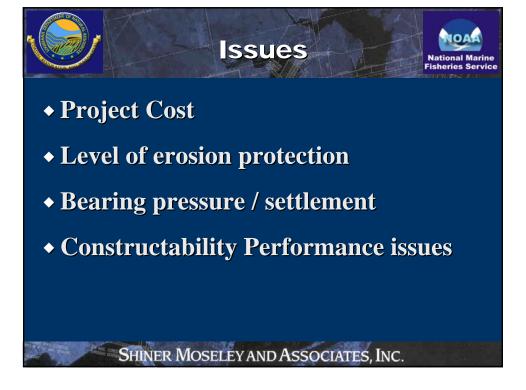


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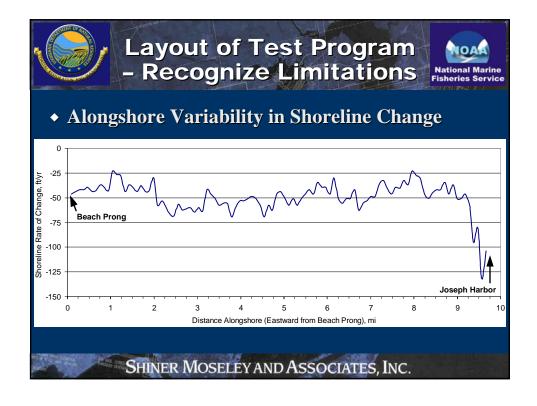


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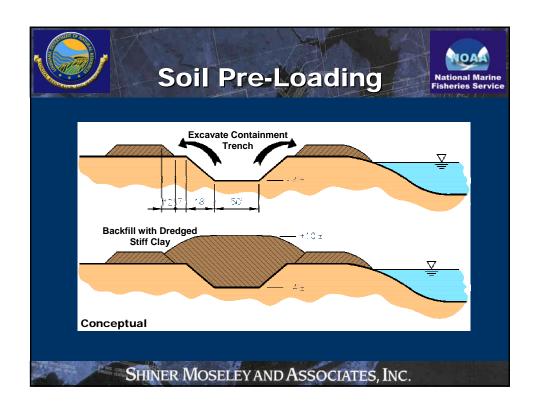


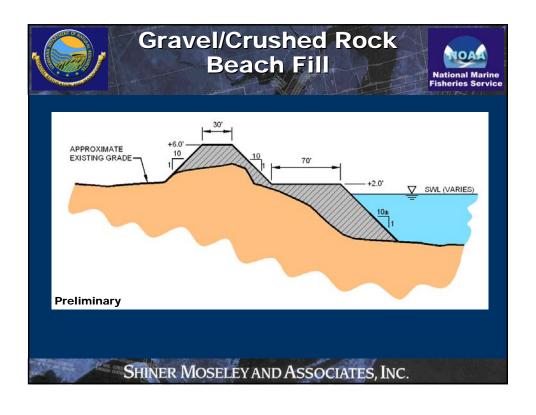
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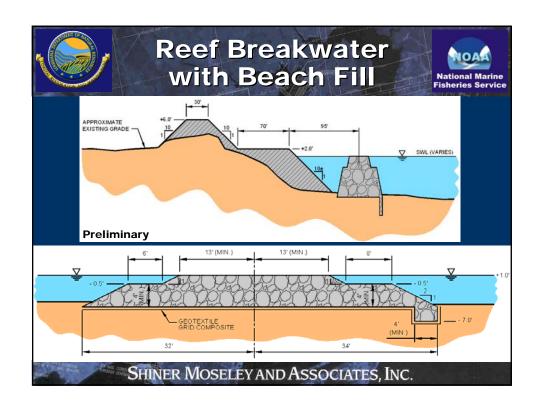


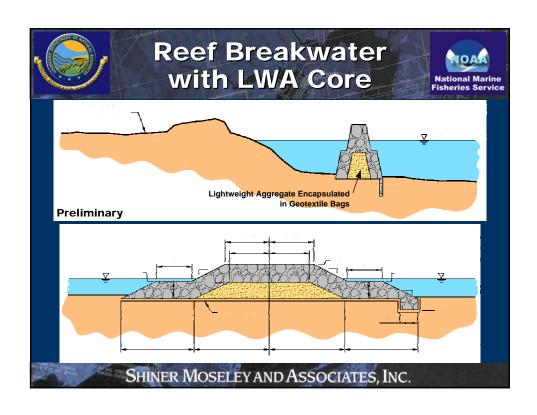


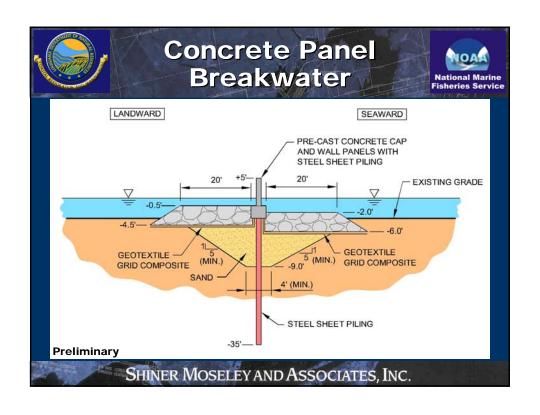


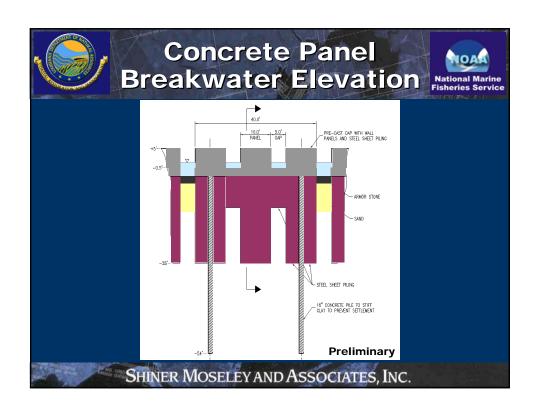


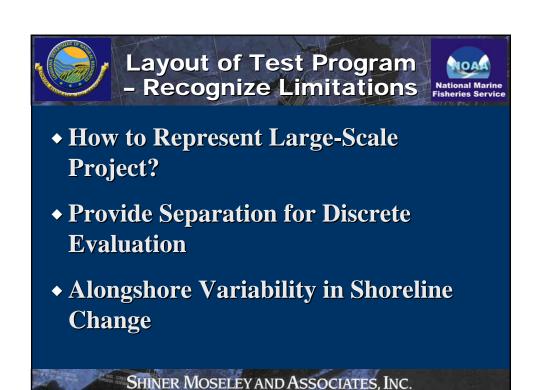
















Monitoring



- Goals / Evaluation Criteria
 - Ability to Deal with Soft Soils
 - Wave Attenuation
 - Shoreline Response
 - Constructability
 - Maintenance Requirements
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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

February 17, 2005

REQUEST FOR CHANGE IN SCOPE OF THE PASS CHALAND TO GRAND PASS SHORELINE RESTORATION PROJECT (BA-35)

For Decision

Mr. Podany will present the Technical Committee's recommendation to for Change in Scope of the Pass Chaland to Grand Pass Shoreline Restoration Project (BA-35). After a preliminary design review for the Pass Chaland project was held on October 12, 2004, it was determined that addition project elements to marsh creation should include beach and dune restoration. Estimated fully funded cost from the proposed change in scope would rise from \$17.9 million to \$26.2 million.

Technical Committee Recommendation

The Technical Committee recommends the change in scope to the Task Force of the Pass Chaland to Grand Pass Shoreline Restoration Project (BA-35).

Pass Chaland to Grand Bayou Pass (BA-35) PPL 11 Phase One authorization — currently at 30% design Project area problems - narrowing of Gulf shoreline to critical width - anticipated breaching and fragmentation of shoreline Project goals - prevent breaching of the barrier shoreline by increasing shoreline width through the creation of a back-barrier marsh platform - create 226 acres of intertidal wetlands and ensure tidal functioning Conceptual project features included



construction of a 1,000 wide marsh platform

north of existing shoreline

Costs and benefits of Phase 0 project concept and preferred design alternative

	Phase 0	Alt 3 (+7 ft dune and marsh)
Construction Cost w/ 15% contingency (million)	\$14.7	\$21.3
Fully Funded Cost (million)	\$19	\$26.2
TY 1 Acres	226	385
TY 20 Acres	161	210





UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration NATIONAL MARINE FISHERIES SERVICE Silver Spring, Maryland 20910

December 14, 2004

Mr. John Saia
Chairman, Technical Committee
Deputy District Engineer
U.S. Army Corps of Engineers
New Orleans District, Office of the Chief
Post Office Box 60267
New Orleans, Louisiana 70160-0267

Dear Mr. Saia:

Reference is made to the Pass Chaland to Grand Bayou Pass shoreline restoration project (BA-35) cosponsored by the National Marine Fisheries Service (NOAA Fisheries) and the Louisiana Department of Natural Resources (LDNR) under the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). A preliminary design review was held on October 12, 2004, in accordance with the CWPPRA Standard Operating Procedures (SOP). After that design review, the project team determined that the project had undergone a change in scope as described in section 6.e.(3) of the SOP. This letter is to brief the Technical Committee regarding the proposed change in scope, and to request that the Committee recommend to the Task Force that it concur with this change.

The project, as authorized for engineering and design, was anticipated to prevent breaching of the barrier shoreline through the creation of about 226 acres of back-barrier marsh. At the time of Phase One authorization, the fully funded cost was estimated at about \$19 million. During the proliminary design process, it was determined that the conceptual back-barrier marsh creation design would not prevent breaching of the shoreline, which is one of the primary project objectives. Design analyses suggest that some beach and dune restoration, in addition to back barrier marsh creation, would be required to prevent the formation of tidal inlets in the existing shoreline. The current estimated fully funded cost for such an alternative is about \$26 million. Based on preliminary design analyses, it is projected that implementation of this alternative would have net benefits to about 210 acres of barrier shoreline habitats after 20 years. The changes in project scope between the original Phase 0 project and the most preferred alternative assessed during preliminary design are summarized as follows:

Alternative	Estimated construction cost (\$M)	Estimated fully funded cost (\$M)	TY 1 acres	TY 20 acres
Phase 0	\$14.7	\$19.0	226	161
30% design - beach, dune and marsh ("alternative 5")	\$21.3	\$26.2	385	210



2

The NOAA Fisheries and the LDNR support continuing with project design in light of the critical erosion of this section of the Plaquemines shoreline (concurrence letter from LDNR enclosed). Pending approval from the Technical Committee and Task Force, we anticipate that Phase Two approval for the project would be sought during the 2005 CWPPRA funding cycle.

Sincerelly, Kahell Sveeney for

Erik Zobrist, Ph.D., Program Officer

Enclosure

c: Technical Committee P&E Subcommittee LDNR, CED, Grandy Files



KATHLEEN BARINEAUX BLANCO GOVERNOR

SCOTT A ANGELLE SECRETARY

DEPARTMENT OF NATURAL RESOURCES OFFICE OF COASTAL RESTORATION AND MANAGEMENT

December 14, 2004

Mr. Richard Hartman Branch Chief National Marine Fisheries Service c/o LSU South Stadium Road, Military Science Room 266 Baton Rouge, LA 70803-7535

Via Facsimile (225) 389-0506

Re:

30% Design Review for Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration

Project (BA-35)

Statement of Local Sponsor Concurrence

Dear Mr. Hartman:

The 30% design review meeting was held on September 16, 2004 for the Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration Project (BA-35). We recognize and support changes to the project features from the authorized project as required to achieve the project goals. At the time of authorization, the project's feature was the creation of 226 acres of intertidal marsh. However, during Phase I, it was determined that the conceptual marsh design would not adequately prevent breaching of the shoreline, which is one of the primary project objectives. Also during Phase I, design performance analyses illustrated that some beach and dune restoration, in addition to intertidal march creation, would result in project performance more consistent with the authorized goals of the project. Based on preliminary design analyses, the recommended alternative would have net benefits of 210 acres of barrier shoreline habitat types after 20 years at an increased cost. The associated costs and benefits from the authorized project to the recommended alternative are summarized in the table below.

Alternative	Estimated construction cost (\$M)	Estimated fully funded cost (\$M)	TY 1 acres	TY 20 acres
Phase 0	\$14.7	\$19.0	226	161
30% design - marsh only alternative	\$12.9	\$17.9	250	170
30% design - beach, dune and marsh	\$21.3	\$26.2	385	210

Mr. Richard Hartman December 14, 2004 Page 2

Based on our review of the technical information compiled to date, the ecological review, the preliminary land ownership investigation, and the preliminary designs, we, as local sponsor, are in concurrence with proceeding to final design of the project with the recommended Alternative 5, as defined in the Preliminary Design Report. In accordance with the CWPPRA Project Standard Operating Procedures Manual, we request that you forward this letter of concurrence along with the revised project cost estimate to the Technical Committee and the Planning and Evaluation Subcommittee.

Please do not hesitate to call if I may be of any assistance.

Sincerely,

Christopher P. Knotts, P. E.

Director

CPK:GMG:dpg

cc: John Hodnett, Engineer Manager
Greg Grandy, Project Manager
Luke LeBas, Engineer Manager
Kirk Rhinehart, CRD Administrator

The following PowerPoint presentation was submitted to the Task Force but not actually presented to the Task Force.



Change in Project Scope: Pass Chaland to Grand Bayou Pass (BA-35)

- For projects in Phase One, the SOP requires that changes in project benefits or costs beyond 25% of planning level estimates receive approval to proceed to final design
- BA-35 project authorized for Phase One on PPL11
- Recently completed Preliminary Design Review milestone; project has changed in scope
- Request for approval to proceed to final design for increased scope





Planning-level Authorization





Problems

- narrowing of Gulf shoreline to critical width
- anticipated breaching and fragmentation of shoreline

Goals

- prevent breaching of the barrier shoreline
- -create 226 acres of intertidal wetlands

Features

- create 1,000-foot wide backbarrier marsh platform to increase shoreline width

Current conditions – Fall 2004



Central



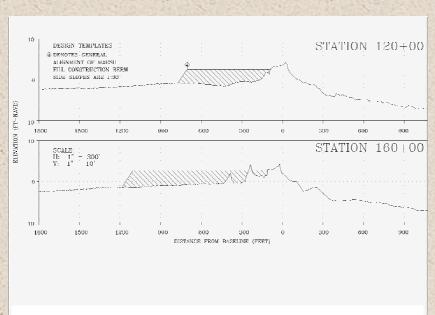
West

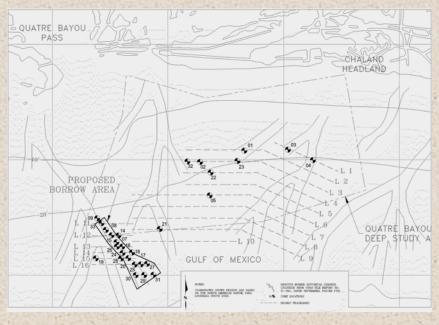


East

Preliminary Design Review Findings

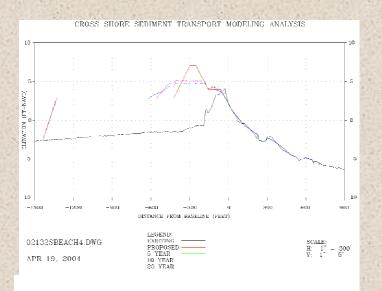
- Planning level conceptual design would not meet primary design objectives
 - Beach/dune component would meet design goals
- Adequate sediment type and quality located for dune alternatives

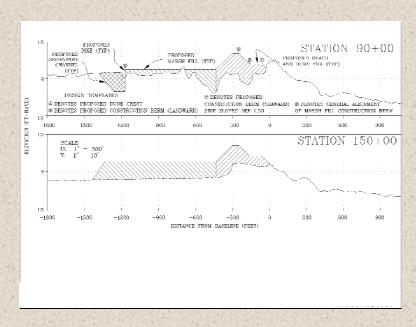


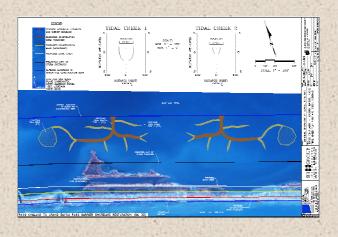


Recommended Alternative

- 7-foot dune with marsh platform
- Would maintain adequate volume to prevent formation of tidal channel
- Exceeds original habitat benefits







<u>Costs and benefits – planning-level project concept</u> <u>and preferred design alternative</u>

	Phase 0	Alternative 5 (+7 ft dune and marsh)
Construction Cost w/ 15% contingency (million)	\$14.7	\$21.3
Fully Funded Cost (million)	\$19	\$26.2
TY 1 Acres	226	385
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UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration NATIONAL MARINE FISHERIES SERVICE Silver Spring, Maryland 20910

December 14, 2004

Mr. John Saia
Chairman, Technical Committee
Deputy District Engineer
U.S. Army Corps of Engineers
New Orleans District, Office of the Chief
Post Office Box 60267
New Orleans, Louisiana 70160-0267

Dear Mr. Saia:

Reference is made to the Pass Chaland to Grand Bayou Pass shoreline restoration project (BA-35) cosponsored by the National Marine Fisheries Service (NOAA Fisheries) and the Louisiana Department of Natural Resources (LDNR) under the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). A preliminary design review was held on October 12, 2004, in accordance with the CWPPRA Standard Operating Procedures (SOP). After that design review, the project team determined that the project had undergone a change in scope as described in section 6.e.(3) of the SOP. This letter is to brief the Technical Committee regarding the proposed change in scope, and to request that the Committee recommend to the Task Force that it concur with this change.

The project, as authorized for engineering and design, was anticipated to prevent breaching of the barrier shoreline through the creation of about 226 acres of back-barrier marsh. At the time of Phase One authorization, the fully funded cost was estimated at about \$19 million. During the proliminary design process, it was determined that the conceptual back-barrier marsh creation design would not prevent breaching of the shoreline, which is one of the primary project objectives. Design analyses suggest that some beach and dune restoration, in addition to back barrier marsh creation, would be required to prevent the formation of tidal inlets in the existing shoreline. The current estimated fully funded cost for such an alternative is about \$26 million. Based on preliminary design analyses, it is projected that implementation of this alternative would have net benefits to about 210 acres of barrier shoreline habitats after 20 years. The changes in project scope between the original Phase 0 project and the most preferred alternative assessed during preliminary design are summarized as follows:

Alternative	Estimated construction cost (\$M)	Estimated fully funded cost (\$M)	TY 1 acres	TY 20 acres
Phase 0	\$14.7	\$19.0	226	161
30% design - beach, dune and marsh ("alternative 5")	\$21.3	\$26.2	385	210



2

The NOAA Fisheries and the LDNR support continuing with project design in light of the critical erosion of this section of the Plaquemines shoreline (concurrence letter from LDNR enclosed). Pending approval from the Technical Committee and Task Force, we anticipate that Phase Two approval for the project would be sought during the 2005 CWPPRA funding cycle.

Sincerelly, Kahell Sveeney for

Erik Zobrist, Ph.D., Program Officer

Enclosure

c: Technical Committee P&E Subcommittee LDNR, CED, Grandy Files



KATHLEEN BARINEAUX BLANCO GOVERNOR

SCOTT A ANGELLE SECRETARY

DEPARTMENT OF NATURAL RESOURCES OFFICE OF COASTAL RESTORATION AND MANAGEMENT

December 14, 2004

Mr. Richard Hartman Branch Chief National Marine Fisheries Service c/o LSU South Stadium Road, Military Science Room 266 Baton Rouge, LA 70803-7535

Via Facsimile (225) 389-0506

Re:

30% Design Review for Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration

Project (BA-35)

Statement of Local Sponsor Concurrence

Dear Mr. Hartman:

The 30% design review meeting was held on September 16, 2004 for the Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration Project (BA-35). We recognize and support changes to the project features from the authorized project as required to achieve the project goals. At the time of authorization, the project's feature was the creation of 226 acres of intertidal marsh. However, during Phase I, it was determined that the conceptual marsh design would not adequately prevent breaching of the shoreline, which is one of the primary project objectives. Also during Phase I, design performance analyses illustrated that some beach and dune restoration, in addition to intertidal march creation, would result in project performance more consistent with the authorized goals of the project. Based on preliminary design analyses, the recommended alternative would have net benefits of 210 acres of barrier shoreline habitat types after 20 years at an increased cost. The associated costs and benefits from the authorized project to the recommended alternative are summarized in the table below.

Alternative	Estimated construction cost (\$M)	Estimated fully funded cost (\$M)	TY 1 acres	TY 20 acres
Phase 0	\$14.7	\$19.0	226	161
30% design - marsh only alternative	\$12.9	\$17.9	250	170
30% design - beach, dune and marsh	\$21.3	\$26.2	385	210

Mr. Richard Hartman December 14, 2004 Page 2

Based on our review of the technical information compiled to date, the ecological review, the preliminary land ownership investigation, and the preliminary designs, we, as local sponsor, are in concurrence with proceeding to final design of the project with the recommended Alternative 5, as defined in the Preliminary Design Report. In accordance with the CWPPRA Project Standard Operating Procedures Manual, we request that you forward this letter of concurrence along with the revised project cost estimate to the Technical Committee and the Planning and Evaluation Subcommittee.

Please do not hesitate to call if I may be of any assistance.

Sincerely,

Christopher P. Knotts, P. E.

Director

CPK:GMG:dpg

cc: John Hodnett, Engineer Manager
Greg Grandy, Project Manager
Luke LeBas, Engineer Manager
Kirk Rhinehart, CRD Administrator

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

February 17, 2005

RESULTS OF THE AFTER ACTION REVIEW OF THE FALL PHASE II DECISION PROCESS IN 2004 AND A RECOMMENDATION FOR AUTHORIZATION SCHEDULE FOR THE NEXT FUNDING CYCLE

For Discussion/Decision

Mr. Podany will present the results of the After Action Review of the Fall Phase II Decision Process in 2004 and a recommendation for authorization Schedule for the Next Funding Cycle. In September and October 2004 the Technical Committee and Task Force meetings held unusually long meetings, which required extensive briefing documentation due to the need to schedule all Phase II requests for these meetings. Although the goals were generally met, improvements should be discussed for the upcoming CWPPRA funding cycle. A discussion of the After Action Review was held at the December Technical Committee meeting. The Task Force will be asked to consider action on the Technical Committee's recommendation.

Technical Committee Recommendation

- Funding requests to be considered at the September 2005 Technical Committee & October 2005 Task Force meetings:
 - o PPL Phase I selection and funding
 - o Planning Budget approval
 - o O&M funding requests
 - o Monitoring requests
 - o Corps Administrative requests
- Funding requests to be considered at the December 2005 Technical Committee & January 2006 Task Force meetings:
 - o Phase II funding requests

After Action Review (AAR) September 2004 Technical Committee/October 2004 Task Force Meetings (Annual Funding Cycles)

Comments Compiled from All Agencies 16 Dec 04

1. Recommendations That Require Task Force Approval.

Agency	Comment/Recommendation				
FWS	Recommendation No. 13 – Task Force Funding Meetings: We do not				
	recommend two-day TC and TF meetings in the future. Instead, we				
	recommend two annual TF funding meetings (i.e., in October and January).				
	The September TC and October TF meetings should be reserved for				
	Planning Budget, O&M, CRMS, and items (such as the Outreach				
	Committee report) other than PPL Phase I or Phase II funding requests.				
	The January TF meeting should be reserved for PPL-Phase I E & D and				
	Phase II construction funding requests; little else should be on that agenda.				
Corps	The September/October 2004 Technical Committee and Task Force				
	meetings included financial decisions on the FY05 Planning Budget, O&M				
	requests, Monitoring requests, Corps Administrative requests, and Phase II				
	requests. Assuming that there are no changes to the Task Force's previous				
	decision to consider funding requests once a year, these items <i>plus</i> Phase I				
	approval for PPL15 will occur in September/October 2005. Given the fact				
	that the PPL13 Phase I approval agenda item took nearly 4 hours in January				
	2004, this would add substantial time to the already long				
	September/October 2004 meetings, possibly necessitating the addition of a				
	second day for both the Technical Committee/Task Force. RECOMMENDATION: In lieu of adding a second day to the September/October 2004 meetings, the Corps suggests that the Technical				
	Committee recommend the following changes to the Task Force:				
	Funding requests to be considered at September Technical				
	Committee/ October Task Force meetings:				
	o PPL Phase I selection and funding				
	o Planning Budget approval				
	O&M funding requests				
	Monitoring requests				
	O Corps Administrative requests				
	• Funding requests to be considered at December Technical				
	Committee/ January Task Force meetings:				
	O Phase II funding requests				
	There are numerous reasons for this recommendation:				
	Phase II requests for funding will coincide with the				
	timeframe when funding can realistically be provided to				
	agencies. This will allow the Corps to provide funding to				
	CWPPRA agencies shortly after Task Force approval.				

Information recently received from U. S. Fish and Wildlife Service indicates that the estimate for FY05 funding may be \$4M less than the most recent estimate (provided within the last 6 months). Moving the Phase II funding approval meeting in December/January will allow us have a better handle on the funding expected. This will avoid inadvertent over-programming of funds. Will allow PPL15 (and subsequent PPLs) to follow the final process adopted by the Task Force (PPL15 selection in Sept/Oct 05). This is especially important to avoid confusing the public since the adopted PPL15 process has already been announced to the public. Will avoid meeting preparation coinciding with the end-offiscal-year financial closeout rush experienced by Federal agencies (this was a major problem for the Corps financial people in Sept/Oct 04). Will avoid the need to hold a 2-day meeting in Sept/Oct to make all required funding decisions. Since CWPPRA dollars aren't available until January, I'm not sure why we **NMFS** are doing project selection in October rather than January. - Many of the issues that have arisen from this last year's process have been State the result of moving the funding meeting from January to October. This caused a crunch for agencies and PMs by removing 90 days from an anticipated schedule. This resulted in sometimes incomplete packages, little time for review, and many overworked people. In the future, with adequate time to prepare, these problems should not occur, and the rush of the last year will be avoided. Accordingly, we do not see any reason to make wholesale changes in the process, as the work load should even out over the next year. - Discuss how the addition of PPL selection to this annual meeting will impact the length of the meeting (consider making meeting 2 days in length?). Although a two day meeting may be a possibility, we believe that one day should suffice if non-funding issues are left off of the agenda, and if presentations are more controlled/standardized as described above. This last cycle was unusual in terms of the numbers of projects coming to completion in a rush, and it should be possible to complete the PPL process and Phase II process in one day. The planning budget, monitoring, and O&M issues could be handled in a separate meeting, either in July or January. Also, comments from the public could be limited to groups or people who did not submit letters of support that are already included in the binders. A summary of the letters included in the binder could be prepared for each project and read into the record (list of writers, and brief synopsis of position). This would ensure that represented groups know that their letters were received and read by the committees, without having to read the letter to the committee during the meeting, thus saving time.

	- Discuss the Sept/Oct timeframe (is this the best time since funding typically isn't available to at least January? How does fiscal year closeout play into the meeting dates?). We see no need to continually alter the process of how many times and when we will make funding decisions. At this point, the October time frame is as good as any, and continually changing dates may result in unanticipated consequences such as we saw this last year with extreme spikes in the work load. However, realizing that funding may not be available for approved Phase II projects until later in the fiscal year, there is a concern that approved projects will begin to run up against the two-year rule. Perhaps the SOP could be changed to clarify that projects approved for Phase II funding must award a construction contract within two years of funding availability, not funding approval.
NRCS	- Discuss how the addition of PPL selection to this annual meeting will impact the length of the meeting (consider making meeting 2 days in length?). Suggest keeping PPL and Phase II approvals in separate meetings. Public attendance/participation is already impaired when the meeting lasts more than four hours. A two-day meeting would preclude meaningful public participation. Additionally, there are a lot of CWPPRA personnel that are involved in both PPL selection and Phase II approval; combining the events would create a serious work overload.
	- Discuss the Sept/Oct timeframe (is this the best time since funding typically isn't available to at least January? How does fiscal year closeout play into meeting dates?). Because of CSA amendments, escrow deposits, final plan changes, etc., there will always be a delay between Task Force approval and contract advertisement. Having the Task Force decision in October allows these final details to occur so that a contract can be advertised as soon as funding becomes available. If Task Force approval is moved to January, contract advertisement will be delayed until at least April-May.
EPA	- Prefer January funding meetings. That's when the money is generally available, and it follows our historic annual program cycle.

2. Recommended Changes/Clarifications to SOP/Comments on Prioritization Process.

Agency	Comment/Recommendation
FWS	Recommended SOP Revisions: - Recommendation No. 1 – Project Information: Project information reviews (WVA, Prioritization, costs) should occur before or at the 95% Design Review meeting (per the CWPPRA SOP).
	- Recommendation No. 6 – Draft EA: The SOP could be revised to indicate that the Draft EA must be released 30 days prior to the Phase II request to the Technical Committee, or at the 95% Design Review Meeting.
	- Recommendation No. 10 - Phase I Accounting in Phase II Request: All projects requesting Phase II funds should be required to provide Phase I accounting expenditure information. Rather than being another checklist item, this information could be added to the budget spreadsheet that is already required for the Phase II request.
	Recommended SOP Phase II Construction funding Checklist Revisions:
	- Recommendation No. 2 – Phase II Checklist Shortfalls: The TC or P & E chairmen could make the other TC members aware of the Phase II checklist shortfalls. CWPPRA should be in the business of building the best restoration projects within the available funding.
	- Recommendation No. 11 - Tracking Phase II Requirements: The P & E or TC chair should provide Phase II "checklist" deficiency information to the TC prior to the meeting.
	- Recommendation No. 5 - Letter of Concurrence: The letter of concurrence from DNR is unnecessary in our view, because each project that makes it to the Phase II approval request already has concurrence from the local sponsor (at 30% and 95% Design).
	- Recommendation No. 7 - Items Recommended to be Removed from the Phase II Checklist: There are three items, the CSA statement, the Overgrazing Determination, and, the HTRW assessment that could be removed from the Phase II checklist, because they are unnecessary.
	- Recommendation No. 8 – Section 303(e) Determination: We suggest that the Corps and DNR consider some sort of CWPPRA Programmatic Section 303(e) determination for all CWPPRA projects.
	- Recommendation No. 9 - Permit Checklist Item Change: The Permit checklist item should be changed from requiring an estimated permit issuance date from the Corps, to a requirement that permit applications be

	submitted prior to submitting the Phase II request to the TC.
	- Recommendation No. 15 – Project Revision Guidelines: The Lake Mechant effort underscores the need for the TC to develop guidelines for revisions of Phase II requests between the TC and TF meetings.
NMFS	Do want Environmental Workgroup to continue prioritizing projects. Too much work is going into the WVA numbers. NMFS thinks the process is good, especially Engineering Workgroup review, site visits, and general discussion, but the WVA numbers are hardly being considered any more.
Corps	The Corps has noted numerous SOP clarifications that are needed. RECOMMENDATION: The Corps recommends holding a separate "working" Technical Committee meeting to modify the SOP or delegating this discussion to the P&E Subcommittee or Engineering/Environmental Workgroups to work out the details of the needed SOP clarifications. Specific Corps comments/recommendations include:
	- Currently, the SOP does not <i>explicitly</i> state that any required WVA updates must be completed prior to the project's 95% design review meeting. It could be <i>deduced</i> that the WVA must be done prior to the 95% design review meetings since the prioritization scoring must be updated prior to the 95% design review meeting (and the WVA is required to calculate the prioritization score). The Corps recommends modifying the SOP to state that if a revised WVA is required, it shall be submitted to the Environmental Workgroup for review two weeks prior to the 95% design review meeting.
	- The Corps recommends that the SOP be clarified (in Section 6.h.(1)) to state that the revised fully funded project cost estimate be approved by the Economics Workgroup.
	- The Corps recommends that the SOP be modified to state that 95% design review meetings must be held 4 weeks prior to the Technical Committee meeting where Phase II funding will be requested. This will allow for an approximate 2 week timeframe to incorporate any changes made during the 95% design review conference and still meet the Corps' deadline for submitting binder material 2 weeks prior to the meeting. The Corps requires material 2 weeks prior to meeting so that material can be provided to all Technical Committee members in a timely enough manner to allow adequate review time prior to making a decision.
	- SOP should be modified to specify that a letter of concurrence from LDNR is required after 95% design review meetings (as required after 30% design review meetings) to ensure that the local sponsor is "on board" with construction the project prior to adding the project to the agenda for Phase II funding consideration. The current process does not provide an adequate means for LDNR concurrence to be provided.

- The SOP is currently ambiguous relative to the EA requirements. The Corps recommends that the SOP be modified to state (in Appendix C, checklist item 4f) that the EA must be submitted for public comment at least 30 days prior to the Technical Committee annual funding meeting where the project is requesting Phase II approval.
- The Corps recommends making changes to the Phase II checklist, Appendix C, for clarification purposes:
 - Modify item L to indicate that the information required under this item is the "Economic Analysis" (and keep the description of the items).
 - Item M states that agencies must provide an "estimate of project expenditures by state FY, subdivided by funding category". The Corps recommends deleting this requirement because the information is included in the Economic Analysis.
- The Corps suggests that the SOP (Section 6.i.) be revised to indicate that requests for construction approval for non-cash flow projects be submitted to the Technical Committee and the P&E Subcommittee (currently the SOP requires that requests be sent to the P&E Subcommittee). In addition, Section 6.j. of the SOP should be revised to require requests to the Technical Committee and P&E Subcommittee (currently the SOP does not list any address(es) to which requests must be sent). Including both the Technical Committee and the P&E Subcommittee in these sections will be consistent with the 30% design review requirement to send letters to both under Section 6.e.(2).
- The Corps believes that projects should continue to be "scored" using the current prioritization method. Although the scoring method is not perfect, the method and the resulting project score is one of the "tools" that is used by the agencies in making decisions on project funding. The Corps does not believe that re-hashing the scoring process would result in a better scoring process. The Corps believes that the current prioritization method is a useful tool.

State

- SOP limitations and suggested revisions (no letter of concurrence required from local sponsor to request Phase II, vagueness on when EA must be out, etc.): Although we have no comments per se, USFWS suggests (in their recommendation 5 and 7) that a letter of concurrence from the local sponsor be dropped as a requirement to request Phase II funding since concurrence is theoretically given at 30% and 95%. We believe that this letter is still necessary to ensure the integrity of the process. 95% concurrence may be given conditionally because some small items may need clean-up, and we would prefer to leave this requirement in, even as just a courtesy to the local

sponsor.

- In addition, USFWS suggests that HTRW determinations be removed from the Phase II requirements, stating that it is not a CWPPRA requirement, varies from one agency to the next, and is the agencies' determination whether or not to perform it. We believe that it should be clarified that HTRW determinations are required from all agencies on all projects. In most cases, this will not require much effort to assess the likelihood of CERCLA issues. It would be irresponsible, however, to fail to assess this aspect of the project as it may lead to substantial cost increases and could affect the viability of a project.
- Is prioritization of projects worth the effort? Prioritization is worth the effort if we commit to using it to guide funding and planning decisions. A properly constructed prioritization methodology would allow consensus on which projects are most important to accelerate and allow agencies to apply their resources accordingly. If the process continues to select projects that are lower on the prioritization scale than projects that are not funded, then there is a problem with the prioritization process in that it does not adequately capture all of the important decision criteria. If we keep a prioritization process, it should be reviewed to make sure it considers the full range of decision criteria and that it would be more useful. Otherwise, the whole issue should be dropped. The Governor's office added that they believe that we should improve the prioritization process, not drop it.

NRCS

SOP limitations and suggested revisions (no letter of concurrence required from local sponsor to request Phase II, vagueness on when EA must be out, etc.):

- The letter of concurrence prior to Phase 2 approval is an unnecessary step. If you do not already have this at the 30% and 95% review meetings, then you should not be on the agenda at the Technical Committee meeting for approval request. Pre-Cash flow projects could still have this as a requirement since no 30%/95% meetings are necessary. The approval should take place prior to the Technical Committee meeting for those projects.
- Vagueness about deadlines should be clarified; for example, is deadline, a) one week before Tech Committee meeting when materials are due, b) Tech Committee meeting, c) two weeks before Task Force meeting when material are due, or d) Task Force meeting.
- We support the USFWS position that 303e approval could be improved using some type of programmatic approach.
- Is prioritization of projects worth the effort? Prioritization scoring and updates are not overly burdensome and time consuming. Prioritization is a

	valid tool that an agency can use to help rank projects. Phase II approval
	has demonstrated that agencies don't use prioritization as an absolute guide,
	but it was not intended as such. If we totally scrap prioritization from
	CWPPRA, then a void will happen with regard to our resources that we use
	to evaluate and rank these projects. Someone will eventually try to fill this
	void with something similar to prioritization, and it may not be something
	that everyone agrees on, therefore we will go full circle again and end up
	right back where we are now. A lot of staff time will be wasted getting to
	that point. Not everyone is entirely satisfied with prioritization, but all of
	the agencies had a hand in the development of it to date, and all of us have
	indicated that we agree to the consensus scoring of what has been
	developed. If we use it as a tool, then it is effective.
EPA	- Keep prioritization as a tool in our project evaluation tool box.

3. Recommendations Regarding Flow of Future Meetings/Meeting Preparation/Material <u>Submission/General Recommendations.</u>

Agency	Comment/Recommendation
FWS	- Recommendation No. 3 – Materials Submitted for Binders: The Corps should set the material submission deadlines no earlier than two weeks prior to the TC and TF meetings.
	- Recommendation No. 4 – PowerPoint Outline: The Corps can outline the requirements for the presentations in an email before the meeting, as Julie did before the recent TC and TF meetings. That outline could contain such items as: 1) Project Location; 2) Area Problems; 3) Project Features; 4) Slides of the Project Area; 5) Benefits and Statement of Need; 6) Phase II Completion Checklist (TC meeting only); and 7) Other Items (i.e., brief modeling results).
Corps	- The Corps agrees that projects should <i>not</i> be excluded from Phase II funding consideration for not meeting all SOP requirements. However, compliance with the SOP requirements is important information for the agencies to know. The Corps recommends compiling a matrix of SOP requirements/deficiencies to be submitted to the agencies for review prior to the Technical Committee meeting. After agencies provide input, the Corps will provide the SOP matrix to the Technical Committee/Task Force. In order to do this, however, the Corps must have items from agencies by the requested deadline for submission of binder material.
	- The Corps agrees that a standard Powerpoint template should be developed to layout the requirements to be presented to the Technical Committee/Task Force. Project Managers should be encouraged to use this template as a "guide" and not as a strict requirement in order to assist in keeping within the 5-minute timeframe.
	- Because of the requirement to protect Government Estimates, the Corps requests that agencies refrain from including cost information in their cover letter requesting Phase II/funding approval as well as elsewhere in the material submitted for the binder. The Government Estimate should be limited to one location in the binder submission (the financial spreadsheet included in Appendix C of the SOP) so that this sheet can be pulled from the binder that is released to the public.
	- It should be noted that the reason that the Corps requires binder material 2 weeks prior to all meetings is to provide the information to the Technical Committee members and allow their review. When changes/new information is submitted to the Corps after the binder is sent to Technical Committee members, the Technical Committee members are not given the opportunity to review this new material prior to having to make a decision

	on the item.
	- As a courtesy, projects that are not seeking Phase II funding approval should avoid holding 30 and 95% design review meetings immediately prior to the Technical Committee annual funding meeting, or between the Technical Committee annual funding meeting and the Task Force annual funding meeting. This would allow all agencies adequate time to review and comment on these projects.
NMFS	- In terms of presentation of projects, the project manager should describe
	the project in general details, provide some general justification for the project and describe how the project will address the need, and give costs. Going through a list of all the SOP requirements in the meeting is
	unnecessary. That information should be provided in the documentation, but does not need to be verbalized.
	- Have no changes to recommend to the information provided in the binder or how the meetings are run. For future storage, if that same information
	could be placed on a CD, we could toss the binders after the meetings.
	- What type of document storage is the COE providing? If I wanted to go back to a 1994 Task Force decision for example, is there a hard copy easily producable of the minutes of that meeting?
State	- Issues related to update of prioritization scores, economic analysis update, WVA, etc. in time for Phase II request: In response to USFWS comment #2, we believe that the checklists were created for a reason- to ensure that projects are completely evaluated and are truly ready to request phase II funding. Therefore, full completion of the Phase II checklists should be required. With adequate time to complete Phase I, completion of all requirements should not be a problem. This may force agencies to make decisions on where to place their resources to ensure that the best projects are completed in time. If application of the Phase II checklist consistently shows that projects are failing to meet the requirements for consistent reasons, the checklist could be reviewed to make sure it contains the vital
	- Completeness/Timeliness (or lack thereof) of material submission for binders (letters, support, information, powerpoints): All projects should adhere to the published CWPPRA SOP, as well as the SOP presented by the Restoration Technology Section, regarding getting documents ready for review, etc. We now have enough time to incorporate these steps into the project schedules for next year's funding cycle. Required material for binders should be made available in advance of the meetings. As I understand it, some material was not made available in time for inclusion in the binders.
	- Outline what information PMs should present to Technical Committee and

Task Force (time limit): Presentations are useful to the public who are present as well as the Tech Committee and Task Force members to visualize the projects in ways that cannot be made with the binder information. However, they should be kept to a minimum, (five minutes?). Presentations should include a map of the location, pictures of the area if necessary, design description (not in too much detail - that should be in the binder), costs (first and total), benefits, and reasons why the restoration project should be a priority (significance). Top Ten Lists: Although humorous, I don't think they are appropriate in light of time and content criteria described above.

- How should Phase II requirements be tracked? Should a system be set up next year to track if agency has met all phase II requirements? A checklist that could be included in the binder at the beginning of each project would be helpful. A glance would tell the committee members if the items required are in the binder, and the list would provide a template for the presentation of the information, making the binder materials more standard, and thus easier to digest
- What worked well and what didn't work well (public comment, layout of meeting, funding spreadsheets)? The funding spreadsheet should be in total dollars, not just Federal dollars. The projects are presented with total costs, not Federal share, so tracking was awkward. However, both first costs and total costs should be considered to ensure that overprogramming of O&M money doesn't occur.

NRCS

- Issues related to update of prioritization scores, economic analysis update, WVA, etc. in time for Phase II request: Prioritization scores do not appear to be used by every agency, or at least they are not all being used the same way. We have no problem using the Prioritization Score as one of many decision making tools made available to the Task Force. However, this should be clarified to the public so it does not appear that we are solely using the Prioritization Score for decision making, nor totally dismissing the scores either. We have always maintained that the Implementation Score is a problem. We believe that anything in a project that causes a substantial delay in the progress of a project should cause that project to receive a lower score in this criteria. We understand that the consensus of the workgroups is not to use this criteria as a means of showing which projects can be built faster than others, but we respectively disagree. We believe that simple easy to construct projects should have a higher implementation criteria score than complex, time consuming, controversial projects.
- Completeness/timeliness (or lack thereof) of material submission for binder (letters, support information, powerpoints): Many 95% meetings were scheduled for the week before the Tech Committee, but additional

deadlines (not in the SOP) were imposed to allow binder preparation. This created an unanticipated time crunch. Deadlines should be established well ahead of time, not just as the meeting approaches. Some requirements are not specific as to when certain items are due. This led to different interpretations by the agencies. A report identifying questionable violations of the SOP was given to each agency at the Tech Committee Meeting. This report should have been issued in advance of the meeting, and discussed with each agency to ascertain their reasoning. Those items with differing interpretations need to be clarified prior to the next funding meeting.

- Outline what information PMs should present to Technical Committee and Task Force (time limit): A three minute time limit should be used. Only the key items should be discussed: Project map, List of Features, AAHU's, Net acres, Fully-funded cost, Cost per net acre, and Prioritization Score. Report only those checklist items <u>not complete</u>. State why project should be funded this year and how project fits with overall restoration of basin.
- How should Phase II requirements be tracked? Should a system be setup next year to track if agency has met all Phase II requirements? Project Managers are capable of tracking their own requirements. We do not need additional "police action". As suggested above, have the PM report at Tech Committee and Task Force meetings on any Phase II checklist item that is not complete. If Tech Committee or Task Force member is concerned about an incomplete item, they can vote to not approve the project.
- What worked well and didn't work well (public comment, layout of meeting, funding spreadsheets). Public comment and use of spreadsheets worked well. The presentations by Project Managers could be limited to three minutes.

EPA

- In general the process seemed to work well, largely due to the Corps' organization. However, without pointing fingers, we feel like several projects were rushed through the process without fully meeting intended funding requirements.
- There was a definite time crunch for our Env and Eng Wkg members, given their PM duties, PPL14 responsibilities, and Phase 2 project revisions (WVA's, costs, etc.).
- Maybe the P&E Subcmt could serve as a filter/tough guy in regard to those projects that are not fully meeting the Phase 2 requirements.
- The use of interactive funding spreadsheets seemed to work very well.
- Voting should be done primarily by weighted vote. Reduce the number of "yes" votes, or make it at the discretion of the agency. EPA was forced to vote "yes" on several projects that ordinarily we would not support.

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT TASK FORCE MEETING

February 17, 2005

PROGRAMMATIC ASSESSMENT OF THE CWPPRA PROGRAM AND COASTAL RESTORATION PLAN

For Discussion and Decision:

The Task Force will discuss the need to assess the CWPPRA program and update the CWPPRA restoration plan. This may require a delay of consideration of selection of the PPL 14 project candidate projects recommended by the Technical Committee (Item 6). In addition, the Task Force will consider delaying PPL 15 project evaluations so that agencies can focus on the assessment of the CWPPRA program and coastal restoration planning. The goal of these new assessments is to evaluate the program and potentially refine the role of the CWPPRA, in light of fourteen years of program progress, the LCA program and fourteen years of remaining authorization.

February 17, 2005

STATUS OF LCA PROGRAM

For Report

Mr. Kevin Wagner will brief the Task Force regarding the status of LCA Program.

February 17, 2005

PUBLIC OUTREACH COMMITTEE ANNUAL REPORT

For Report

Ms. Bodin will present the Public Outreach Committee's Annual Report (Briefing materials only include the past quarter).

Coastal Wetlands Planning, Protection and Restoration Act Public Outreach Committee



Annual Report October 2003 - September 2004

2004 Southeast Louisiana Breaux Act Project Dedication Ceremony

- Fort Jackson in Buras, LA May 21, 2004
- U.S. Senator John Breaux Master of Ceremonies
- 6 projects (USACE, NMFS)
- Attendance: over 150
- Statewide media coverage



Other events featuring Sen. Breaux...

- Official visit to National Wetlands Research Center
 U.S. Sen. John Breaux and U.S. Rep. Chris John
 August 13, 2004
- 2004 Coastal America Award Ceremony

August 18, 2004





"Protect the Purchase" exhibit

- Special initiative funded by the Task Force
- Entrance to the LA State Museum for the "Purchase" celebration (Dec. 03 March 04)
- National Park Service Jean Lafitte National Historical Park and Preserve in New Orleans (April – May 04)
- LA State Parks statewide tour (July 04 – April 05)



Projects

- Breaux Act Newsflash (99)
- LaCoast Web site

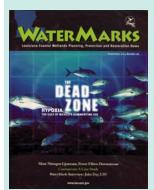
Over 1.7 million requests for pages

Transfer of data has exceeded 1 gigabyte/hour

WaterMarks

Vanishing Louisiana: Land change study predicts loss of 500 more square miles by 2050

A Sharp Eye on Progress: The Role of Monitoring in Saving Louisiana's Coastal Wetlands



The Dead Zone: Hypoxia, the Gulf of Mexico's Summertime Foe



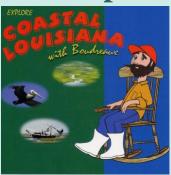
Projects (con't.)

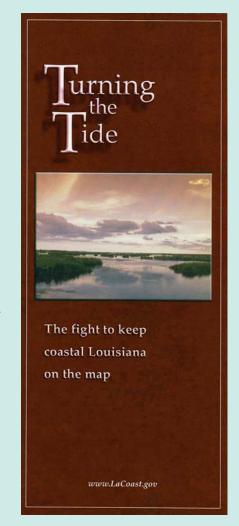
- Breaux Act Project Fact Sheets Completed!
- Video News Release Campaign

2004 Southeast LA Breaux Act Project Dedication Ceremony

Coastal America Partnership Award Ceremony

- CWPPRA Brochure
- "Explore Coastal Louisiana" CD-ROM





Media

- Print coverage in FY 04: 114 articles mentioning Breaux Act/Breaux Act Projects
- Television coverage statewide

Coverage mainly focused on restoration funding, need for restoration, individual projects, hurricanes, dedications.

Breaking News...

LaCoast on National Geographic Web site!

Raccoon Island project picture in N.G. print article!



Conference Sponsorship

- Restore America's Estuaries 2nd National Conference on Coastal and Estuarine Habitat Restoration
- Challenges of Socioeconomic Research in Coastal Systems (LSU Center for Natural Resource Economics and Policy)

FY 2005

Coastal Zone 2005

FY 2006

Restore America's Estuaries



Conference Participation

- 2003 LA Gulf Coast Oil Exposition
- 2003 LA Science Teachers Association Annual Conference
- 2003 LA Catholic Educators Annual Conference
- 2003 Clean Gulf Conference
- 2004 Louisiana Environmental Education Symposium
- 2004 LA Wildlife Federation Annual Meeting
- 2004 LA Dept. of Environmental Quality Annual Conference
- 2004 Coalition to Restore Coastal LA Inaugural Conference
- 2004 LA Middle School Association Annual Conference

Educational Workshops

FY 2004

- 17 Workshops
- 425 Educators

Total since July 1999

- 125 Workshops
- 2917 Educators



Gabrielle Bodin, left, National Wetlands Research Center interpretive specialist, shows off a promotion al Louisiana Coastal Wetlands poster to St. Landry Parish Gifted Program teachers Wednesday afternoon. A seminar to instruct teachers of gifted students about coastal erosion was held at the St. Landry Parish Pupil Appraisal Center. Attending the seminar were Coopey McDaniel, Karen Ryder, Kay Mott, Julia Duplechain, Dianne DeJean, Melba Stelly, Bernadette Mills, Teres Johnson, Darrell

Teachers return to class to learn about La. wetlands

Terés Johnson joined other teachers in the St. Landry Parish

teachers in the St. Landry Parish gifted student program to learn the importance of the Louisiana wetlands Wednesday. "Wetlands provide many func-tions vital to Louisiana ecological ly, economically and culturally," said U.S. Geological Survey National Wetlands Research Center Interpretive Specialist Gabrielle Bourbraux Bodir Gabrielle Boudreaux Bodin.

Johnson was among nine parish teachers who attended a workshop with Bodin at the Pupil Appraisal Center. The workshop is designed to teach the value of the state's wetlands or land containing soil

we are losing a football field of land," Johnson said after she was

pretested on wetland facts at the The test consisted of 20 questions about wetlands in Louisiana. Louisiana ranks first in the nation

The workshop is sponsored by the Breaux Act and the NWRC. The Breaux Act or Constal Wetland Planning Protection and Restoration Act of 1990 was devel-oped by Senators John Breaux and J. Bennett Johnson.

about wetlands

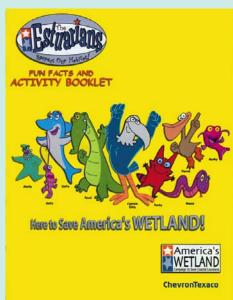
Louisiana rahs first in the nation for its loss of wetlands.

The NWRC, in conjunction with various state and federal agencies, has developed several multimedia educational materials focusing on Teachers like Johnson provide 75 as Teachers like Johnson provide 75 as minutes a day of teaching two days a work to gitted students in the parial.

The teachers are early what they learn at the workshop beck to the classroom. We are teaching them about the weetlands functions, values, loss and restoration efforts, said Bodin res

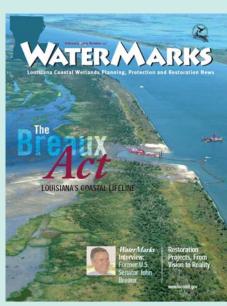
Educational Highlights

- JASON Expedition: Disappearing Wetlands
- Web Quest: "LA Wetlands An American Resource"
- "Restoring America's Wetland" high school teaching unit
- "The Estuarians: Fun Facts and Activity Booklet"
- Breaux Act materials to 5,000 America's WETLAND educators
- United Nations International Children's Conference on the Environment
- LA Coastal Wetland Educators Coalition



Upcoming/Continuing Projects

- Marsh Mission Exhibit support for C.C. Lockwood
- Breaux Act/America's WETLAND Kiosk
- Update Project and Produce Program Fact Sheets
- New Breaux Act Exhibit
- Dedications
- Breaux Act Poster
- Upcoming Conferences
- WaterMarks
- Coordinate with partner agencies on outreach endeavors



Key word: Partnerships!

- America's WETLAND
- JASON
- Marsh Mission
- LA Coastal Wetland Educators Coalition
- LA State Museum, National Park Service, LA State Parks ("Protect the Purchase")
- Barataria-Terrebonne National Estuary Program
- Coalition to Restore Coastal LA
- LSU AgCenter/Seagrant
- LA Dept. of Natural Resources
- Task Force agencies



October – December 2004

- Breaux Act project managers media training
- LA Wetland Educators Coalition, CWPPRA Math Unit
- "Thibodaux's Treasure LA Wetlands" CD-ROM
- "West Bay Sediment Diversion" featured in BTNEP calendar

Breaux Act materials/information provided for:

- 9th Annual Environmental Moot Court Competition
- Voice of the Wetlands Festival (Houma, LA)
- No More Dead Giants: Conservation and Restoration in South LA
- Parishes Against Coastal Erosion
- LA Science Teachers Association
- Citrus Festival (Fort Jackson, Plaquemines Parish)
- BTNEP's Paddle Bayou Lafourche



Breaux Act Public Outreach Committee Report to the Breaux Act Task Force October - December 2004

Meetings

- 10/7: Bergeron met with Pam Blanchard about the Louisiana Wetland Educators Coalition (LaWEC) to discuss growth plan.
- 10/7: American Fisheries Society planning meeting for conference focusing on outreach to be held in February.
- 10/7: Breaux Act Task Force conference call
- 10/13: Outreach committee members attended the Breaux Act Task Force Meeting. An outreach exhibit, including the fact sheet racks and various posters, was displayed. The Public Outreach Committee's annual report was deferred to the January meeting.
- 10/14: WaterMarks conference call concerning contract performance and scope of work
- 10/18: "Explore Coastal LA" CD design meeting
- 10/26: "Explore Coastal LA" CD design meeting
- 10/28: WaterMarks conference call concerning scope of work
- 11/5: Participated (on behalf of CWPPRA) in the **South Louisiana Focus Group** meeting held by **U.S. Fish and Wildlife Service** at their Lafayette office on November 5. Gave attendees brochures for distribution at their refuges.
- 11/16: Planning conference call for Project Managers Media Training
- 11/30: Breaux Act Public Outreach Committee meeting in Baton Rouge
- 12/2: Bergeron attended **BTNEP 32nd Management Conference** to share the SE Louisiana Land Loss Poster Historical and Projected to 2050
- 12/6: Bergeron met with members of the **Jean Lafitte National Historical Park** and **Preserve** to discuss partnership opportunities in wetland education.
- 12/8: Met with Traci Breaux, author of the children's book "Saving the Wetlands"
- 12/28: Bergeron met with Chris Monnerjahn, CWPPRA project engineer, to begin creation of **CWPPRA Math Unit** to be used by Math high school teachers in Louisiana. Project to be completed by March 2005.

Executive Awareness

- Coordinating **U.S. Senator John Breaux**'s participation in the upcoming issue of *WaterMarks*.
- Provided U.S. Senator Mary Landrieu and her staffer with copies of the CWPPRA brochure.

National Awareness

- CWPPRA's "Protect the Purchase" exhibit is currently touring the Louisiana State Parks system. This quarter the exhibit has visited parks in and around the Natchitoches area, Lake Charles, Ville Platte, and St. Martinville. Staff prepared materials for the Louisiana State Park system, under the direction of Sharon Broussard, to write an article on the exhibit. The article is scheduled appear in the winter 2004 issue of *Louisiana Life* magazine. The Louisiana State Library has expressed interest in hosting the exhibit after its tour of the state parks.
- Provided CWPPRA brochures to Tim Landers of EPA in Washington for distribution to agency leaders.
- Outreach staff was contacted by the graphic artist laying out the new BTNEP calendar for a Breaux Act project they could feature, along with images and write-up. The staff consulted with the BTNEP outreach representative to see which project BTNEP would like to feature from their region. It was agreed that West Bay would be the one. Staff provided images and coordinated with the project's federal sponsor and NWRC to acquire project information and maps. Staff then provided review of the final layout for that page of the calendar.
- Outreach staff is coordinating with **C.C. Lockwood** to provide materials for a traveling exhibit he is producing. The exhibit will show the beauty of coastal Louisiana as well as provide information to educate the exhibit's visitors about coastal land loss. It will open in Baton Rouge in October 2005 at the Shaw Center. It will then travel to Washington, D.C. in January 2006 and will be there during the D.C. Mardi Gras celebration. After the Washington showing, it will travel to another 6-8 venues around the country, with the final showing to be in New Orleans in October 2007.
- Outreach staff has helped members of the JASON project along many fronts for the 2004-2005 school year "JASON Expedition: Disappearing Wetlands." The mission of "JASON Expedition: Disappearing Wetlands" is to better understand what wetlands are, why they are disappearing, and how to best manage these ecosystems in Louisiana, in your neighborhood, and around the world. This is an international education program that will increase awareness about problems of land loss and solutions including CWPPRA projects.
- We have provided the **America's WETLAND** campaign with 5000 copies of the "Restoring Coastal Louisiana" issue of *WaterMarks* and of the new CWPPRA brochure for national distribution to educators.
- Provided CWPPRA material to Stetson University, College of Law, Gulfport, Florida for the 9th Annual Environmental Moot Court Competition held in October 2004. Teams from all over the world discussed the CWPPRA Coastwide Nutria Control Project.

- Provided brochures for distribution and land loss video for viewing to the information booth for the **Water Environment Federation's 77**th **Annual Technical Exhibition and Conference** held in New Orleans October 2 6.
- Assisting with planning efforts for the **Louisiana Chapter of the American Fisheries Society** conference to be held in Baton Rouge in February. The conference will focus on environmental outreach efforts. Bodin has agreed to participate in a panel session focusing on that topic as well as give a presentation focusing on CWPPRA's outreach efforts.
- Provided information on CWPPRA for Vice Admiral Lautenbacher (NOAA) to use to introduce Sen. Breaux at the **International Commission for the Conservation of Atlantic Tunas** meeting held in New Orleans November 15 21.
- Provided land change maps to **CNN** for "**CNN Presents**" program on global climate change.
- Provided information to author writing a book on the history of **Isles Dernierres**.
- LaCoast Web site successful requests for pages (10/1/04 to 12/31/04): 2,094,964
 Data transferred: 532.09 gigabytes
 Average data transferred per day: 1.45 gigabytes

Local Awareness

• Breaux Act Newsflashes distributed:

October: 11 November: 7 December: 10

Current number of subscribers: 1284

- 10/2: **Big Branch Marsh National Wildlife Refuge,** exhibit for "Wild Things"
- 10/8:CWPPRA Teacher Workshop Deridder Beauregard Parish
- 10/9: CWPPRA Teacher Workshop Opelousas St. Landry Parish
- 10/9-10: Assisted EPA with requested materials and images for the Voice of the Wetlands Festival held in Houma. Provided our exhibit and materials to our partners (EPA and BTNEP) for distribution and display at this festival. After the festival, the left over new CWPPRA brochures were given to Terrebonne Parish Government, Terrebonne Parish Library, and the Bayou Terrebonne Waterlife Museum for distribution through their channels.
- 10/15: Distributed program information at "No More Dead Giants: Conservation and Restoration in South LA" held in Lafayette.
- 10/19: CWPPRA Teacher Workshop Mandeville St. Tammany Parish
- 10/20: CWPPRA Pre-service Teacher Workshop UL Elementary Ed
- 10/20: CWPPRA Pre-service Teacher Workshop UL High School Science
- 10/22: Provided CWPPRA materials for and assistance with the **Parishes Against** Coastal Erosion (PACE) meeting held at the Hilton in Lafayette and with the after-

meeting visit to NWRC and the banquet which followed. The PACE meeting included **parish presidents and officials from several coastal parishes**, as well as officials from counties in neighboring coastal states. **Gov. Kathleen Blanco** and **U.S. Sen. Mary Landrieu** spoke at the Hilton. Sen. Landrieu also spoke at and attended the closing banquet at Abdalla Hall. Legislative staffers from several other states were also in attendance during Gov. Blanco's and Sen. Landrieu's speeches following an aerial coastal tour.

- 10/26: CWPPRA Teacher Workshop INTECH at NWRC
- 10/28-29: Exhibit at Louisiana Science Teacher Association (LSTA) Lafayette
- 10/29: Two CWPPRA Teacher Workshops LSTA One for middle school teachers; one for high school teachers.
- 10/30: LSTA- Louisiana Department of Education- Project Science CWPPRA Teacher Workshop
- 11/4: Ocean Commotion CWPPRA and USGS Wacky Wetland Wonders Activity
- 11/9: CWPPRA Teacher Workshop- St. Fredrick High School Monroe
- 11/17: CWPPRA exhibit at GIS Day at Abdalla Hall in Lafayette
- 11/19: CWPPRA Outreach for Green T. Linden Math and Science Expo
- 12/8: Distributed statewide press release announcing extension of Breaux Act

Outreach Project Updates

CWPPRA Project Managers Media Training: The training was held in Baton Rouge at Louisiana Department of Natural Resources on December 2 and 3. NOAA trainers Jennifer Koss and Kent Laborde presented the training to 38 program participants. The sessions included tips for dealing with the media, as well as mock interviews which were recorded and then critiqued by the group. In an evaluation conducted after the training, all respondents felt the training was valuable and the majority believed it should be repeated regularly.

Southeast Louisiana Land Loss poster: A poster depicting the land loss of southeast Louisiana has been developed in partnership with the Barataria Terrebonne National Estuary Program.

CWPPRA Project and Program Fact Sheets: The fact sheets are general overview fact sheets targeted for the general public, state and national legislators, and other interested parties. The remaining 17 fact sheets to be produced, including PPLs 12 and 13, have been received from the printer along with 6 others that were updated. The fact sheets for the projects approved for construction in October are currently being updated. Work is also being done on the fact sheets for projects expected to be approved in January. Program fact sheets that explain several aspects of the CWPPRA program are in various stages of completion.

WaterMarks: Program participants have reviewed the first draft of the next issue, *The Breaux Act: Past, Present, and Future*. U.S. Senator John Breaux will be the interviewee. The issue to follow this one will focus on the use of plants in coastal restoration projects.

"Turning the Tide" (CWPPRA Brochure): Initially, 20,000 copies of the brochure were printed. It has been so well received that it is already time to print another batch. Requests for the brochure have been received from various members of the general public (for example, League of Women Voters of Louisiana), agency partners, and educators. The America's WETLAND campaign is distributing 5,000 copies nationwide. It is also available on the LaCoast Web site. Also, the brochure, as well as the Coastal America video, has been entered into the NAGC Blue Pencil/Gold Screen Awards program.

LaCoast: The web site currently has an educational page http://www.lacoast.gov/education/index.htm and a classroom page at http://www.lacoast.gov/education/classroom/index.htm that is being accessed by students in grades 7-12. Students are invited to give feedback about CWPPRA through the LaCoast Guestbook.

A "Frequently Asked Questions" page for LaCoast is being finalized.

Thibodeaux's Treasure – Louisiana Wetlands CD-ROM: The outreach staff is developing a new educational CD-ROM targeted at K-4 students. Teachers and informal educators have requested a product geared towards younger students for some time. This CD will address that need. Partners interested in working on the new CD who have sent letters of support include the America's WETLAND campaign, Louisiana Science Teachers Association, Audubon Nature Institute, Louisiana Sea Grant, the Gordon A. Cain Center for Scientific, Technological, Engineering and Mathematical Literacy at Louisiana State University, Barataria Terrebonne National Estuary Program (BTNEP), and Louisiana Department of Natural Resources (DNR). BTNEP and DNR will also provide financial support of the project.

Explore Coastal Louisiana **CD-ROM:** The outreach staff is currently working to update the CD before its next major reproduction. Bergeron developed and implemented an evaluation that was conducted by Louisiana teachers in order to identify areas in need of revision. She has created two activities directly related to the CD that include educational standards, benchmarks, and grade level expectations.

Louisiana Wetlands Functions and Values CD-ROM: This popular CD is currently being updated with funding provided by the Task Force as a special initiative. Student activity sheets are a new added feature and figures and images are being updated. The CD will also now be cross-platform (able to be run on PCs as well as Macs).

Louisiana Wetlands Education Coalition (LaWEC): Bergeron has been instrumental in forming this new group that will focus on Louisiana's wetland education needs. A Listserv for the organization is currently available and a section of LaCoast that focuses on LaWEC is being constructed.

"Restore America's Wetlands" CWPPRA Unit Lesson Plan is completed and being distributed. The lesson will also be included in the new BTNEP educational material.

The Estuarians: Fun Facts and Activity Booklet: Bergeron worked with writer Wendy Billiot to create activities for the new America's WETLAND (AW) Activity Book which

is now being distributed nationwide. AW included LaCoast Web site information and the CWPPRA logo on the backs of the children's books.

A **CWPPRA Math Unit** is being created by Bergeron. It will be distributed by INTECH to math high school teachers throughout Louisiana. The project is expected to be completed by March 2005.

CWPPRA/America's WETLAND Kiosk: A kiosk displaying various CWPPRA videos and information as well as animated "Estuarians" characters and activities is nearing completion.

CWPPRA Exhibit: Structures for new floor and tabletop displays have been ordered and received. The staff is working to address comments received from the Outreach Committee on draft layouts.

LCA Feasibility Study: The Public Outreach Committee is working closely with the LCA effort, assisting with outreach and public participation.

Partner Activities:

- Bergeron worked with **Fur and Alligator Industry** on K-4 educational material.
- Provided **NRCS** with project images, land change map, and CWPPRA materials for display and distribution at **Citrus Festival at Fort Jackson in Plaquemines Parish** held December 4 and 5.
- Provided CWPPRA brochures for BTNEP's Bayou Lafourche Paddle event.
- Provided land change map to the Coalition to Restore Coastal Louisiana for display in the window of Garden District Books in New Orleans.
- Louisiana Sportsman monthly column: National Marine Fisheries' Rick Hartman has arranged to contribute a monthly column concerning coastal wetland restoration to Louisiana Sportsman magazine. The October article was titled "More needs than restoration money". November was "Restoration Update: Scientists are optimizing marsh plants." December was "Restoration Update: Terraces will create La.'s fourth delta."

Upcoming/Miscellaneous Activities:

- 1/11: LaWEC meeting to be held at USGS NWRC
- 1/12: Participate at Lafayette Christian Academy as a Science Fair Judge
- 1/14: CWPPRA Teacher Workshop for Ascension Parish Talented and Gifted Teachers.
- 1/18: CWPPRA Teacher Workshop Olla Elementary Olla

- First week of February 05 Participate in JASON Expedition LIVE in partnership with USGS NWRC
- 2/3-4: American Fisheries Society Meeting Topic: Outreach
- 2/11-12: Environmental Education Symposium CWPPRA Presentation
- 2/19: CWPPRA Teacher Presentation: Lafayette Middle School
- 3/4-5: Food and Health Show Houma
- 3/19: CWPPRA Teacher Presentation: Lafayette Middle School
- 3/19- 20: Earth Fest Audubon Zoo New Orleans
- 4/17: Earth Day Baton Rouge
- 4/21: Wetland Watchers Destrehan
- 4/22: JASON Project workshop with USGS NWRC Staff

Articles Mentioning CWPPRA or CWPPRA Projects October – December 2004

Number of articles: 23

Source of Article	Date	Title of Article
National Geographic Magazine and Web article	Oct-1-04	Gone with the Water
Louisiana Sportsman Magazine	October	More needs then restoration money
The Washington Post	Oct-3-04	For Fragile La. Barrier Islands, a Tenuous Centenary
The Houma Courier	Oct-7-04	Your vote does count; now more than ever
Philadelphia Inquirer	Oct-8-04	New Orleans' Growing Danger
The Times Picayune—New Orleans	Oct-15-04	Five Wetland Projects get Go-Ahead
The AdvocateBaton Rouge	Oct-15-04	Five Restoration Projects approved for Louisiana Coast
The Daily CometThibodaux	Oct-18-04	A Pittance for Lafourche
Louisiana Department of Natural ResourcesNews	Oct-21-04	DNR Recognized for Isles Dernieres Project by American Shore Group
Louisiana Sportsman Magazine	November	Scientists are Optimizing Marsh Plants
Open ChannelsU.S. Army Corps of Engineers	Nov/Dec 04	Breaux Act Task Force receives Environmental Award
The Times PicayuneNew Orleans	Nov-21-04	Congress OKs spending bill
Louisiana Sportsman Magazine	December	Terraces will create La.'s fourth delta
Los Angeles Times	Dec-5-04	Lawmakers Bring home the Bacon on Their Way Out
The Sun HeraldBiloxi, MS	Dec-15-04	MRC holds meeting: the Louisiana Coastal Area Ecosystem Restoration Study
The Daily Comet—Thibodaux	Dec-16-04	Coastal Study Approved
The Houma Courier	Dec-16-04	Limited Coastal-Restoration effort advances to Army Corps chief
The Daily Comet—Thibodaux	Dec-17-04	Erosion plan goes to D.C.
The Times PicayuneNew Orleans	Dec-17-04	Project to Patch up Coast is in the Pipeline
The AdvertiserLafayette	Dec-24-04	Wetlands Pioneer Steps Down from Post

The Daily Comet—Thibodaux	Dec-28-04	Breaux Act OK'd for future funding
The Houma Courier	Dec-30-04	Breaux Act on for 15 more years
Louisiana Life	Winter 04/05	Wet and wild

February 17, 2005

ADDITIONAL AGENDA ITEMS

February 17, 2005

REQUEST FOR PUBLIC COMMENT

February 17, 2005

DATE AND LOCATION OF THE NEXT TASK FORCE MEETING

Announcement:

The next meeting of the Task Force is scheduled for 9:30 a.m., April 13, 2005 in Lafayette, Louisiana.

February 17, 2005

DATES AND LOCATIONS OF UPCOMING CWPPRA ADMINISTRATIVE MEETINGS

Announcement:

Dates and Locations of Upcoming CWPPRA Administrative Meetings

2005								
March 16, 2005	9:30 a.m.	Technical Committee	New Orleans					
April 13, 2005	9:30 a.m.	Task Force	Lafayette					
June 15, 2005	9:30 a.m.	Technical Committee	Baton Rouge					
July 13, 2005	9:30 a.m.	Task Force	New Orleans					
August 30, 2005	7:00 p.m.	PPL 15 Public Meeting	Abbeville					
August 31, 2005	7:00 p.m.	PPL 15 Public Meeting	New Orleans					
September 14, 2005	9:30 a.m.	Technical Committee	New Orleans					
October 19, 2005	9:30 a.m.	Task Force	New Orleans					
December 7, 2005	9:30 a.m.	Technical Committee	Baton Rouge					
		2006						
January 25, 2006	9:30 a.m.	Task Force	Baton Rouge					
March 15, 2006	9:30 a.m.	Technical Committee	New Orleans					
April 12, 2006	9:30 a.m.	Task Force	Lafayette					
June 14, 2006	9:30 a.m.	Technical Committee	Baton Rouge					
July 12, 2006	9:30 a.m.	Task Force	New Orleans					
August 30, 2006	7:00 p.m.	PPL 16 Public Meeting	Abbeville					
August 31, 2006	7:00 p.m.	PPL 16 Public Meeting	New Orleans					
September 13, 2006	9:30 a.m.	Technical Committee	New Orleans					
October 18, 2006	9:30 a.m.	Task Force	New Orleans					
December 6, 2006	9:30 a.m.	Technical Committee	Baton Rouge					
2007								
January 31, 2007	9:30 a.m.	Task Force	Baton Rouge					