

MR. FRUGÉ

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

TASK FORCE MEETING

SEPTEMBER 30, 1996

Compared to FY96, FY 97 PPL Dev costs, excluding NEPA:

<u>Agency</u>	<u>96*</u>	<u>97**</u>	<u>Change</u>
CE	\$311.9K	\$498.0 (32.2%)****	+\$186.1K (47.9%)
DOI	\$173.8K	\$216.4K (14.0%)	+\$ 42.6K (11.0%)
State***	\$172.3K	\$195.3K (12.6%)	+ \$23.0K (5.9%)
EPA	\$137.9K	\$167.1K (10.8%)	+ \$29.2K (7.5%)
NRCS	\$212.2K	\$276.8K (17.9%)	+\$64.6K (16.6%)
NMFS	<u>\$148.6K</u>	<u>\$191.8K</u> (12.4%)	<u>+\$43.2K</u> (11.1%)
	\$1156.7K	\$1545.4K (33.6%)	+\$388.7K (33.6%)

186
+ 65

251

*Tasks PL 5110-5210, and 6010-6090

** Tasks PL 6040-6180, and 7010-7199

*** Excludes Gov. Office and LDWF unspecified requests.

****Includes \$29K for PPL 6 Report Prep.; percentage of total funds would be 31.6% if those funds were excluded

47.9
16.6

64.5

PRELIMINARY FY 1998 CWPPRA BUDGET GUIDANCE

<u>Category</u>	<u>Budget Ceiling</u>
Priority Project Planning	
small projects	500,000
larger projects/special focus areas*	1,250,000
Program Management/Meetings	750,000
Feasibility Studies	2,000,000
Public Outreach	200,000
Academic Support	75,000
Contingencies	225,000

*Includes funding for planning-aid products such as sediment/freshwater budgets, modeling assistance tasks, oyster lease mapping, etc.; agencies would make specific proposals during budget formulation process

CWPPRA Planning Budget

A comparison of program management costs

(for coordination, correspondence, budget dev. and oversight tasks)

Agency	FY96	FY97	% Change
COE	259,843	230,380	-11
DOI	22,255	22,703	2
DNR	125,812	73,071	-42
EPA	109,250	112,410	3
NRCS	92,814	85,207	-8
NMFS	57,430	62,912	10
Total	667,404	586,683	-12

CWPPRA Planning Budget

A comparison of program management costs

(for P&E, Steering Comm., Tech. Comm., and Task Force meetings)

Agency	FY96	FY97	% Change
COE	83,036	88,280	6
DOI	29,929	24,269	-19
DNR	19,186	18,807	-2
EPA	46,225	48,145	4
NRCS	58,844	53,131	-10
NMFS	43,138	40,213	-7
Total	280,358	272,845	-3

GT 947,762 859,208 - 9.3%

Coastal W. Planning, Protection and Restoration Act
Fiscal Year 1996 Budget

19 Sep 95

Task	Department of the Army			Department of the Interior			State of Louisiana			Department of Commerce			Total	
	Number	Amount (\$)	%	NBS	USGS Rebn	USCS BR	DNR	LDWFP	Office of Gov	EPA	Agriculture	Commerce		Total
Present Candidate PPL5 Projects to Public	PL 5110	19,142	2,686				7,278			6,510	5,092	3,823	44,531	
Engr and Env Work Groups Apply Slctn Crit	PL 5120	7,444	1,535				4,996			3,150	3,819	1,826	22,770	
PES Selects Draft PPL5 Projects	PL 5130	5,395	3,453				5,016			4,075	6,300	2,282	26,521	
TC and CFG Review and Approve PPL5	PL 5140	3,734	1,535				5,087			3,125	4,521	3,875	21,877	
Present PPL5 Projects to La. Nat. Res. Com.	PL 5150	1,316	192				4,136			4,850	1,068	6,712	6,712	
Task Force Reviews and Approves PPL5	PL 5160	3,837	384				5,996			4,290	4,783	4,565	21,045	
Agencies Prepare Input for PPL5 Report	PL 5170	10,590	1,151				0			26,462	977	913	30,608	
Prepare PPL5 Report	PL 5180	26,462	1,151				0			26,462	977	913	29,503	
Submit PPL5 Report to ASA(CW)	PL 5190	912					0			0	0	0	912	
ASA(CW) Reviews PPL5 Report	PL 5200	912					0			0	0	0	912	
ASA(CW) Submits PPL5 Report to Congress	PL 5210	912					0			0	0	0	912	
PPL5 Prepares Revisions to Rest Plan	RP 2010	10,383	6,139				4,783			5,050	6,095	5,706	42,267	
PPL5 Reviews Revisions to Rest Plan	RP 2020	11,088	7,099				8,209			4,800	8,690	6,173	39,886	
TC, CFG Review Revisions to Rest Plan	RP 2030	3,959	1,919				3,888			3,875	5,229	4,665	29,550	
Agencies Prepare Revisions to Rest Plan	RP 2040	1,919	1,919				0			3,690	5,513	3,195	11,468	
Develop a Plan for PPL6	PL 6010	11,251	3,453				9,713			7,400	5,116	4,565	55,548	
Agencies Select Nominees for PPL6	PL 6020	10,297	2,302				11,182			9,800	10,054	12,019	758,903	
PPL6 Meetings to Select PPL6 Cand Projs	PL 6030	15,957	2,302				8,612			7,700	8,196	3,132	42,767	
Perform Environ Analysis of PPL6 Cand Projs	PL 6040	45,573	59,092				70,671			34,225	60,196	54,605	745,128	
Develop Dsgns & Cst Est for PPL6 Cand Projs	PL 6050	77,259	3,070				13,561			38,525	80,127	33,311	355,156	
Develop Dsgns & Cst Est for PPL6 Cand Projs	PL 6050 a	55,081											147,679	
Engr Wrk Gp Reviews Des and Cost Est	PL 6060	8,196	1,151				9,355			5,150	5,321	3,523	96,713	
Econ Wrk Gp Evaluates Proj Effectiveness	PL 6070	5,976	576				6,775			3,550	4,083	1,141	20,384	
Agencies Finalize Fact Sheets	PL 6080	7,316	576				6,011			5,500	6,040	12,934	415,719	
Agencies Submit Fact Sheets for PPL6 Projs	PL 6090	7,316	576				6,011			5,500	6,040	12,934	415,719	
Program Management--Coordination	PM 1010	140,270	14,581				59,867			69,325	66,085	23,089	731,117	
Program Management--Correspondence	PM 1020	61,929	3,837				45,858			19,150	15,339	14,253	405,544	
Program Management--Bdgt Dvlpmnt & Ovrsght	PM 1030	57,644	3,837				20,087			20,775	11,390	20,078	317,014	
Plng and Eval Subcom Meetings	PE 1010	16,477	3,837				300			10,525	17,080	15,494	280,358	
Steering Committee Meetings	SC 1010	10,689	9,209				0			9,400	10,953	7,403	40,251	
Technical Committee Meetings	TC 1010	20,657	9,209				9,443			11,960	16,815	3,752	68,084	
Task Force Meetings	TF 1010	35,213	7,674				9,443			14,340	13,996	16,489	80,666	
Prepare Report to Congress	RC 6010	4,437	1,151				31,903			2,119	2,119	16,489	39,610	
Helicopter: Videotape Proj Areas			18,773										18,773	
State Consistency							12,000						12,000	
Monitoring Plan Development	PO 6010						112,400						112,400	
Public Outreach							0						0	
Other: Travel							0						0	
Other: Contracts							0						0	
NEPA Compliance PPL5	NE 1010	176,760	7,674				5,010						7,674	
NEPA Compliance, Approved Projects	NE 6010	861,400	183,600				495,500			310,700	595,900	304,800	413,989	
Total by Agency														

326.1
 326,150
 26,078
 22,169
 38,156
 84,215
 122,067
 36,444
 38,154
 46,059
 23,535
 19,315
 41,998
 55,654
 45,999
 411,44
 245,873
 58,581
 32,646
 21,525
 38,377
 4085
 63
 400 kg
 w/o
 NBP
 2534
 70
 NBP
 600.41K
 270.8K
 674.6
 w/o
 N EPA Comp.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

30 September 1996

TABLE OF CONTENTS

<u>Title</u>	<u>Tab</u>
Agenda	A
Task Force Members.....	B
Task Force Procedures.....	C
Minutes from the 26 June 1996 Task Force Meeting.....	D
Outreach Committee Report.....	E
Proposal from the State of Louisiana	F
Status of the Development of the State Conservation Plan.....	G
Status of Feasibility Studies	H
Status of the Construction Program	I
Fiscal year 1997 Budget.....	J
Amendments to the Restoration Plan.....	K
Monitoring Plan for the Brady Canal Project	L
Expanded Lake Salvador Shoreline Protection Demonstration Project.....	M
Revised GIWW to Clovelly Hydrologic Restoration Project.....	N
Atchafalaya Liaison Group Proposal	O
6th Priority Project List	P
Report on Restoration Plan Evaluation Report.....	Q
Additional Agenda Items.....	R
Request for Public Comments.....	S
Date and Location of the Next Task Force Meeting.....	T
Summary of the CWPPRA and Complete Text.....	U

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

New Orleans

30 September 1996

1:00 p.m.

AGENDA

Tab

I.	Introductions	
	A. Task Force Members or Alternates	
	B. Opening Remarks by Task Force Members	
II.	Adoption of Minutes from the 26 June 1996 Meeting.....	D
III.	Status of Tasks from the June 1996 Meeting Requiring Further Action	
	National Outreach Proposal	
	A. Outreach Committee Report (Mr. Addison).....	E
	B. Proposal by the State of Louisiana (Sec. Caldwell).....	F
IV.	Status of Development of the State Conservation Plan--Ms. Ethridge	G
V.	Status of Feasibility Studies--Mr. Podany	H
VI.	Status of the Construction Program--Mr. Clark.....	I
VII.	Fiscal Year 1997 Budget--Mr. Schroeder.....	J
VIII.	Amendments to the Restoration Plan (formal approval)--Mr. Green.....	K
IX.	Monitoring Plan for the Brady Canal Project--Mr. Schroeder	L
X.	Expanded Lake Salvador Shoreline Protection Demonstration Project--Mr. Schroeder	M
XI.	Revised GIWW to Clovelly Project--Mr. Schroeder.....	N
XII.	Atchafalaya Liaison Group Proposal--Mr. Schroeder.....	O
XIII.	6th Priority Project List--Mr. Green	P
XIV.	Report on the Louisiana Coastal Wetlands Restoration Plan Evaluation Report--Mr. Meffert.....	Q
XV.	Additional Agenda Items	R
XVI.	Request for Public Comments	S
XVII.	Date and Location of the Next Task Force Meeting	T

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEMBERS

<u>Task Force Member</u>	<u>Member's Representative</u>
Governor, State of Louisiana	Dr. Len Bahr Executive Assistant for Coastal Activities Office of the Governor State Lands and Natural Resources Bldng. 625 N. 4th Street, Room 1127 Baton Rouge, LA 70804 (504) 342-3968; Fax: (504) 342-5214
Administrator, EPA	Mr. William B. Hathaway Division Director Water Quality Protection Division Region VI Environmental Protection Agency 1445 Ross Ave. Dallas, Texas 75202 (214) 665-7101; Fax: (214) 665-6490
Secretary, Department of the Interior	Mr. Dave Frugé Field Office Supervisor U.S. Fish and Wildlife Service U.S. Department of the Interior 825 Kaliste Saloom Rd. Building 2, Suite 102 Lafayette, Louisiana 70508 (318) 262-6662 232 ; Fax: (318) 262-6663

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
3737 Government Street
Alexandria, Louisiana 71302
(318) 473-7751; Fax: (318) 473-7747

Secretary, Department of Commerce

Mr. Thomas E. Bigford
National Oceanic and Atmospheric
Administration
National Marine Fisheries Service
Acting Director, Office of Habitat Protection
1315 East-West Highway
Silver Spring, Maryland 20910
(301) 713-2325; Fax: (301) 713-1043

Secretary of the Army (Chairman)

Col. William Conner
District Engineer
U.S. Army Engineer District, N.O.
P.O. Box 60267
New Orleans, LA 70160-0267
(504) 862-2204; Fax: (504) 862-2492

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. Delegation of Attendance

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. Public Participation (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. Distribution of Information/Products

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. Liability Disclaimer

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

TASK FORCE MEETING

June 26, 1996

MINUTES

I. INTRODUCTION

Colonel Kenneth Clow, representing the Secretary of the Army, convened the twenty third meeting of the Louisiana Coastal Wetlands Conservation and Restoration Task Force at 9:30 a.m. on June 26, 1996, in the District Assembly Room of the Corps headquarters building in New Orleans. The agenda is attached as enclosure 1. The Task Force was created by the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA), which was signed into law (PL 101-646, Title III) by President Bush on November 29, 1990.

II. ATTENDEES

The Attendance Record for the Task Force meeting is attached as enclosure 2. Listed below are the six Task Force members. All members were in attendance, with the exception of Mr. Hathaway, who was represented by Mr. Norm Thomas.

Dr. Len Bahr, State of Louisiana
Mr. William Hathaway, Environmental Protection Agency
Mr. David Frugé, U.S. Department of the Interior
Mr. Donald Gohmert, U.S. Department of Agriculture
Mr. Thomas Bigford, U.S. Department of Commerce
Colonel Kenneth Clow, U.S. Department of the Army, Chairman

III. APPROVAL OF MINUTES FROM PREVIOUS MEETING

The minutes of the Task Force meeting held on April 18, 1996 (enclosure 3), were approved unanimously with no discussion. Mr. Thomas made the motion to approve the minutes, and Dr. Bahr seconded it.¹

IV. TASK FORCE DECISIONS

A. Development of a CWPPRA Status Report

Mr. Robert Schroeder, chairman of the Technical Committee, presented the committee's recommendation that the Task Force amend the fiscal year 1996 budget

¹ The Task Force meeting was recorded on audio tape. The bracketed figures represent the tape no./counter no. for the discussion of this item. Multiple tape/counter numbers are used when an item is discussed more than once during the meeting.

to provide \$78,700 to the National Biological Service for the preparation of a report on the purpose and status of the CWPPRA program. [1/191]

Motion by Mr. Frugé: That the Task Force amend the fiscal year 1996 budget to provide \$78,700 to the National Biological Service for the preparation of a report on the purpose and status of the CWPPRA program.

Second: Mr. Thomas.

Passed unanimously. [1/223]

B. Louisiana Barrier Shoreline Study Budget

Mr. Podany gave a brief overview of the activities of the Feasibility Study Steering Committee. He noted that a funding shortfall exists in the Louisiana Barrier Shoreline study, to be dealt with under the study manager's report. [1/290-450]

Mr. Steve Gammill of the Louisiana Department of Natural Resources, study manager for the Barrier Shoreline study, gave a status report, noting that the study is essentially on schedule. He advised the Task Force that there were three problems with funding for the study: the original cost estimate did not include funding for the environmental impact statement for phase 1 (which covers from the Mississippi River to the Atchafalaya River) (\$500,000 required); the scope of services contract for phase 1 was awarded by LDNR for \$1,356,700 rather than the \$750,00 approved by the Task Force on 15 Mar 96 (an additional \$606,700 required); and the original estimate had not included an economic analysis of the no-action alternative (\$48,000 required). At its 21 Sep 95 meeting, the Task Force approved an additional \$500,000 for the phase 1 EIS; however, this amount has not been reported by LDNR as part of the total study cost estimate. [1/452-3/23]

Mr. Tom Podany, chairman of the Feasibility Study Steering Committee, reported that the committee recommended the following: delaying the start of phase 2 (which covers the shoreline from the Atchafalaya River to the Sabine) from July 1996 to December 1996, and using the results of the phase 1 study to determine whether the scope of phase 2 can be reduced; transferring \$62,600 from the Mississippi River study to the Barrier Shoreline study, to be returned in fiscal year 1997; using \$247,800 of phase 1 EIS funds, \$204,000 of phase 2 funds, and \$60,000 of funds programmed for LDNR's study management to cover anticipated fiscal year 1996 billings against the phase 1 scope of services contract. [6/ -426]

Motion by Mr. Thomas: That the Task Force delay the start of phase 2 from July 1996 to December 1996 and use the results of the phase 1 study to determine whether the scope of phase 2 can be reduced; transfer \$62,600 from the Mississippi River study to the Barrier Shoreline study, to be returned in fiscal year 1997; and use \$247,800 of phase 1 EIS funds, \$204,000 of phase 2 funds, and \$60,000 of funds programmed for LDNR's study management to cover anticipated fiscal year 1996 billings against the phase 1 scope of services contract. [6/420]

Second: Mr. Gohmert.

Passed unanimously. [6/426]

C. Approval of the Monitoring Plan for the Freshwater Bayou Wetland Project
Mr. Schroeder presented the Technical Committee's recommendation for approval of the monitoring plan for the Freshwater Bayou Wetlands project. [5/135-140]

Motion by Mr. Thomas: That the Task Force approve the monitoring plan for the Freshwater Bayou Wetlands project.

Second: Mr. Frugé

Passed unanimously. [5/140]

D. Approval of the Falgout Canal Vegetative Plantings Demonstration Project
Mr. Schroeder presented the Technical Committee's recommendation for final approval for the construction of the Falgout Canal Vegetative Plantings demonstrative project. Enclosure 4 is a copy of the lead agency's letter requesting Task Force approval for the project. [5/145-153]

Motion by Mr. Thomas: That the Task Force approve the construction of the Falgout Canal Vegetative Plantings demonstrative project.

Second: Mr. Gohmert

Passed unanimously. [5/153]

E. Approval of the Clear Marais Bank Protection Project

Mr. Schroeder presented the Technical Committee's recommendation for final approval for construction of the Clear Marais Bank Protection project. Enclosure 5 is a copy of the lead agency's letter requesting Task Force approval for the project. [5/145-153]

Motion by Mr. Thomas: That the Task Force approve construction of the Clear Marais Bank Protection Project.

Second: Mr. Gohmert

Passed unanimously. [5/153]

V. INFORMATIONAL AGENDA ITEMS

A. Status of Development of the State Conservation Plan

Ms. Beverly Ethridge of the EPA briefed the Task Force on the status of the the Conservation Plan authorized by section 304 of the CWPPRA. The plan is scheduled to be presented to the approving agencies in January 1997 (no change since the last Task Force meeting). [1/230-285]

B. Status of Feasibility Studies

Mr. Podany gave a brief overview of the activities of the Feasibility Study Steering Committee. He noted that a funding shortfall exists in the Louisiana Barrier Shoreline study, to be dealt with under the study manager's report. [1/290-450]

As discussed in item IV.B. above, Mr. Gammill reported on the status of the Louisiana Barrier Shoreline study. [1/452-3/23]

Dr. Joseph Suhayda of LSU presented a geographical information system depicting projections of the future without-project condition in the Barataria and Terrebonne basins. These results will be used for both of the CWPPRA feasibility studies. [3/255-4/156]

Mr. Tim Axtman of the Corps of Engineers, study manager for the Mississippi River diversion study, advised the Task Force that scoping meetings are scheduled to be held next month. He reported that the draft report will be ready in February 1998 and the final in December 1998. [4/161-425]

C. Status of Approved Priority List Projects

Mr. Dom Elguezabal of the Corps of Engineers provided an update on the status of approved priority list projects. He noted that 14 projects have been completed or are presently under construction. Another 14 projects are scheduled for construction during this calendar year. Mr. Frugé gave details on a number of CWPPRA projects for which the Department of the Interior is the lead agency, and Mr. Gohmert reported on Department of Agriculture projects. Mr. Thomas briefed the Task Force on the engineering and design effort for the Bayou Lafourche Siphons project, and Mr. Tim Osborn (NMFS) reported on a number of Department of Commerce projects. [4/452-5/130]

D. Request Concerning the Oaks/Avery Canals Hydrologic Restoration Projects

Dr. Bill Good presented the revised Oaks/Avery Canals Hydrologic Restoration project; the original project was a candidate for the 5th Priority Project List. He noted that the revised project's benefits represented a significant improvement and asked that the agencies consider nominating the project for the 6th Priority Project List. Mr. Gohmert assured the State that NRCS is interested in sponsoring the revised project. [5/178-280]

E. Report on the Louisiana Coastal Wetlands Restoration Plan Evaluation Report

Mr. Doug Meffert of LDNR reported on the status of evaluation report required by section 303(b)(7) of CWPPRA. He noted that agency review of the report will be through an ad hoc committee recently established by the Technical Committee and scheduled to meet 1 July 1996. Mr. Meffert said that the report is scheduled to be completed in November 1996. [5/186-402]

F. Report on the State's Outreach Proposal

Secretary Jack Caldwell of LDNR introduced Mr. George Foster of Foster Marketing Communications, who presented a proposal for a nationwide outreach campaign designed to call attention to the serious problem facing Louisiana's coastal wetlands. Mr. Foster said that the overall cost of the campaign was estimated to be \$194,500. Secretary Caldwell advised the Task Force that the State intended to undertake the campaign, but that assistance from the Task Force would be appreciated. [5/286-402]

VI. ADDITIONAL AGENDA ITEMS

A. Duration of CWPPRA Funding

Mr. Frugé informed the Task force that the U.S. Fish and Wildlife Service's Division of Federal Aid had determined that fiscal year 1998 would be the last year of funding under CWPPRA (based on deposits into the Sport Fish Restoration Account through fiscal year 1997). [6/457-670]

B. Oyster Lease Data Base Development

Dr. Good advised the Task Force that the State is developing a GIS data base, a critical component of which is oyster lease information. He noted that such information is of great importance in design and implementation of restoration projects and asked that the Task Force consider paying a proportionate share of the cost. Col. Clow asked Dr. Good to provide an estimate of the cost. [6/674-528]

C. Coastal Restoration Coalition and Oyster Lease Impacts

Dr. Bahr reported that the State has put together a coalition involving the major entities in coastal restoration and representatives of those affected by impacts to oyster grounds. This coalition will be a major factor in developing a process for mitigating impacts to oyster leases. [6/530-7/95]

D. CWPPRA Cost Sharing in WRDA '96

Col. Clow advised the Task Force that current language in the proposed Water Resources Development Act of 1996 would change cost sharing on CWPPRA projects from 75 percent Federal/25 percent State to 90/10 for calendar years 1996 and '97. He noted that it will be important for the Task Force to interpret the law correctly (i.e., to determine whether the new cost sharing applies to funds allocated in those years or to funds expended on project construction in those years).

Dr. Good noted that the State would continue development of the Conservation Plan (which provides for a reduction in the State's share to 15 percent) should the proposed legislation be enacted. [7/98-210]

VII. DATE AND LOCATION OF THE NEXT TASK FORCE MEETING

The next Task Force meeting is tentatively scheduled for September 18, 1996, at the Corps headquarters building in New Orleans. Task Force members will be contacted to confirm the date. [7/270]

VII. QUESTIONS FROM THE PUBLIC

No written questions or comments were received from the public. [7-214]

IX. ADJOURNMENT

Mr. Frugé moved to adjourn the meeting at 3:40 p.m. Mr. Thomas seconded the motion, and it was passed unanimously.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

30 September 1996

OUTREACH COMMITTEE REPORT

For information.

Mr. Jim Addison will report on the committee's efforts to develop a national outreach program. Enclosed are; the committee's recommendation, a proposed three-year outreach plan, an announcement concerning the CWPPRA home page, and an article from *The Times-Picayune* concerning the Mississippi River Diversion study.



*State
Proposal:
Expect Details Very Soon*

CWPPRA OUTREACH COMMITTEE

OUTREACH COMMITTEE RECOMMENDATIONS

At its June meeting, the Task Force asked the Outreach Committee to evaluate the Foster Communications public outreach plan and prepare a recommendation. The committee has reviewed the Foster document, and submits the following recommendations to the Task Force.

- 1. Establish an interim outreach coordinator position (2 months) and immediately take steps to establish a temporary (1-3 year) full-time coordinator position to serve and report to the Outreach Committee. The committee recommends that the outreach coordinator be stationed in New Orleans with the Corps of Engineers.**

The committee carefully considered alternatives to a temporary federal position, including the Foster proposal, and concluded that federal constraints would severely limit an outside contractor's effectiveness. An interim coordinator can immediately begin to implement additional outreach actions while the hiring process for a more permanent coordinator is underway (EPA has agreed in principle to reassigning an outreach specialist from Dallas for 60 days). There are several avenues available for bringing a full-time coordinator onboard, which the Corps has agreed to pursue if the Task Force approves the position. ✓

- 2. Implement the Outreach Committee's strategy as outlined in the plan.**

The Outreach Committee plan for the next two years establishes two primary goals and a series of actions and completion dates to achieve them. The committee will prepare a progress report for each Task Force meeting. ✓

- 3. Coordinate with the state to ensure that the total outreach program meets both federal and state communication strategies, taking advantage of the unique abilities of both.**

In some areas, state-funded communication programs are not constrained as federal programs are, i.e., regulations prohibiting lobbying. The committee recommends that we ensure the effective use CWPPRA outreach funds, while capitalizing on the flexibility of the state's outreach program.

4. Incorporate components of the Foster proposal in Outreach Committee efforts.

Many of the actions in the Foster proposal (i.e., newsletters, news releases, Internet) are presently being produced in a timely manner by the committee or individual agency members. Other key actions in the proposal are planned as future tasks to be accomplished by the outreach coordinator with support from the committee and contractor services.

OUTREACH PLAN SUMMARY

GOAL ONE: Develop and unify key messages under "one-voice" concept.

GOAL TWO: Couple identified target audiences with most effective communication media.

Goal One Actions (3 or 7):

1. Develop key messages and slogan using "one-voice" concept for supporting coastal protection and restoration. (target - Nov. 1)
2. Develop economic background data that supports the campaign messages of wetland loss impacts on Louisiana and the nation. (The Agricultural Center of the Louisiana Cooperative Extension Service, and the Coalition to Restore Louisiana will provide the data.) (target. Jan. 1)
3. Develop Question & Answer paper to unify messages. (target - Dec. 1)

Goal Two Actions (6 of 15):

1. Develop feature stories that highlight scientific, environmental and economic aspects of wetland restoration for regional and national publications. (target - Feb. '97)
2. Conduct project tours for media, constituent and school groups. (target - Dec. 1, with Atchafalaya to Bayou La Fourche tour)
3. Prepare program materials for Task Force member briefings to higher levels of government. (target - Nov. 1)
4. Develop and distribute briefing materials to local officials. (target - Jan. 1)
5. Publish and distribute general overview brochure and slide presentation. (target - Dec. 15)
6. Identify and develop personal contacts with environmental, industry and civic groups who have a stake in CWPPRA success; conduct presentations, provide materials and site visits. (target - Dec. 1)

What about National media

Boat Tours Hosted by EPA?

Not doing now?



CWPPRA OUTREACH COMMITTEE

CWPPRA TASK FORCE OUTREACH PLAN

1996 - 1998

Mission Statement:

To promote awareness of the value and uniqueness of the coastal wetlands of Louisiana and the effects of their loss on the state and nation, and communicate the work being planned and accomplished to protect and restore the coastal marshes of Louisiana.

GOALS

GOAL ONE: Develop and unify key messages under "one-voice" concept.

GOAL TWO: Couple identified target audiences with most effective communication media.

THEMES

- * Uniqueness and values of coastal Louisiana
- * The challenges (impacts) to the economy, cultures and natural resources
- * The opportunities to meet these challenges
- * The need for urgent action to protect and restore coastal wetlands

GOAL ONE: Develop and unify key messages under "one-voice" concept.

(Actions identified under Goal One are considered first priority with work to begin immediately, aided by assistance of interim outreach coordinator.)

Goal One Actions:

1. Hire outreach coordinator whose primary tasks are to implement or coordinate committee actions. (target Jan. 1) (Interim coordinator ASAP)
2. Develop key messages and slogan using "one-voice" concept, capturing the themes above. (target Nov. 1)
3. Develop economic background data that support the campaign messages of wetland loss impacts on Louisiana and the nation. (target Jan. 1) (Agricultural Center of LSU Cooperative Extensive Service and the Coalition to Restore Louisiana providing data)
4. Develop news media kit using new and existing material; develop unified news release and fact sheet header sheets. (target Dec. 1)
5. Improve the use of CWPPRA logo by federal agencies and the state to enhance one-voice message; consider designing a new, simpler logo. Encourage logo signage at construction projects. (ongoing)
6. Develop question and answer paper to aid agency spokespersons and deliver unified messages. (target Dec. 1)
7. Inventory and publicize to all agencies and local groups the availability of various CWPPRA products; ensure widespread distribution. (target Nov. 1)

GOAL TWO: Couple identified target audiences with most effective communication media.

Target Audiences:

- * *General public*
- * *School children*
- * *Coastal residents and landowners*
- * *Regional and national media*
- * *Public Officials*
- * *Environmental groups*
- * *Civic organizations*
- * *Industry and trade organizations*
- * *Conservationists/recreational users*

Goal Two Actions:

1. Develop feature stories that highlight scientific, environmental and economic aspects of wetland restoration for regional and national publications. (target 1-2 by Feb. '97)
2. Conduct project tours for media, constituent and school groups. (target Dec. 1 with Atchafalaya to Bayou La Fourche tour)
3. Refine and expand directories/ mailing lists of local public officials, stake-holder groups, and regional and national news media; identify key media contacts. (target Jan. 1)
4. Develop and maintain event calendar, focusing on regional civic and government events that allow opportunities to make presentations. (target Dec. 1)
5. Provide material for Task Force member briefings to higher levels of government. (target Nov. 1)
6. Develop and distribute briefing material for outside public officials' use. (target Jan. 1)
7. Identify and develop personal contacts with environmental, industry and civic groups which have a stake in CWPPRA success; conduct presentations, provide materials and site visits. (target Jan. 1)
8. Identify and establish contacts with "issues leaders" from the above groups. (target Dec. 1)
9. Identify opportunities to participate in conventions or meetings; develop exhibit calendar. (target Dec. 1)
10. Promote and maintain CWPPRA Internet Homepage. (ongoing)
11. Develop Speakers Bureau; identify agency speakers; provide canned presentation. (target Dec. 15)
12. Procure and develop tabletop displays. (target Jan. 1)
13. Continue biannual publication of *WaterMarks*; expand distribution. (ongoing)
14. Continue to conduct project dedication ceremonies. (ongoing)
15. Finalize publication of general overview brochure and slide presentation; continue publication of individual project pamphlets. (target Dec. 15)



The Public Outreach Committee Announces

CWPPRA Home Page

The CWPPRA (of Louisiana) Home Page contains a wealth of information about one of the largest coastal wetland restoration challenges in the world. Located on the Home Page are over 200 megabytes of reports, maps, and imagery concerning the coastal wetlands preservation program in Louisiana, including:

- Overview
- Louisiana Land Loss Maps
- Causes of Loss
- Restoration Plan and Updates
- Monitoring Program
- WaterMarks Newsletter
- Current Events

Coming Soon:

Monitoring reports and specific restoration project information will be on-line and available to the world.

Louisiana is blessed with an abundance of natural resources, including 40% of the coastal wetlands in the United States. These fragile wetlands are disappearing at a rate of 35 square miles a year! In response, Congress funded CWPPRA, which will help Louisiana save its coastal wetlands. Find out more at

www.nwrc.gov/cwppra.html

**This is the opening page from the
Coastal Wetlands Planning, Protection, and Restoration Act
Web Site**

L O U I S I A N A

**Coastal Wetlands
Planning, Protection
& Restoration Act**

It is essential that we turn the tide in the loss of our coastal wetlands, a unique and precious natural resource of international significance. Enormously productive, wetlands are home to countless life forms and a source of beauty, recreation, and valuable natural resources. Our goal is to counter wetland losses with new wetland gains and improve the overall quality of Louisiana's coastal wetlands through the projects and long-range planning of the Coastal Wetlands Planning, Protection, and Restoration Act.



**General Information about
CWPPRA**



**Louisiana Images and Project
Sites**



**Technical Reports and
Publications**

CHANGING COURSE

The Army Corps of Engineers built a mighty system of levees that has provided flood protection and unfettered navigation on the Mississippi River. But those levees have been a disaster for coastal wetlands.

Now, the corps is studying ways to undo parts of the history it wrote and restore the coast with projects ranging from small siphons to a radical change in the way ships get to and from the Gulf.

By **CHRIS GRAY**
Staff writer

For more than a century, the Army Corps of Engineers has battled the Mississippi River, building an intricate system of levees that wrestled the water system's natural flooding cycle into submission.

Taming the river allowed New Orleans and other delta communities to flourish, but at a considerable environmental cost — as the corps restrained the river, the state's coastal wetlands slowly washed away. Now the Army Corps of Engineers is trying to salvage the damaged shoreline by altering the infrastructure it spent years and millions of dollars creating.

The corps unveiled a wish list of about a dozen marsh restoration projects recently that might radically change the lower end of the Mississippi River. Among them:

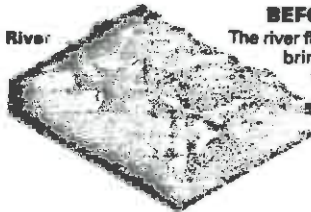
- ▶ A deep-draft navigation channel south of Fort St. Philip in Plaquemines Parish that would direct ships through an alternate route to the Gulf of Mexico. This plan, the most drastic in the group, would let the mouth of the river significantly silt up.
- ▶ A large-scale river diversion at Bohemia that would create acres of new wetlands around Breton Sound.
- ▶ A system of huge pumps in Plaquemines Parish that might convert open water into marshland for fish and wildlife.

To understand the importance of moving the Mississippi River's main shipping entrance from its mouth at Southwest Pass to a point well north, it's important to understand how the current system is designed to keep a clear path for ships.

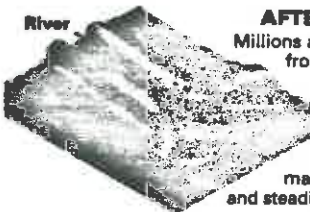
As river water approaches the Gulf of Mexico, the millions of tons of silt being carried by the river begin to settle out and clog. The corps has designed the levees not only to provide flood protection, but to keep the river tightly channeled, so that the force and speed of the water actually helps

THE BIG PROBLEM

A vitally important levee system wreaks environmental havoc



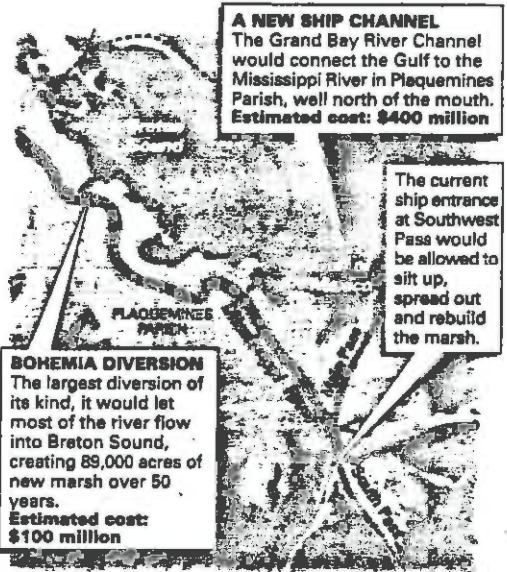
BEFORE LEVEES
The river flooded regularly, bringing life-giving fresh water and sediment to the marshes but destroying communities.



AFTER LEVEES
Millions are protected from disastrous floods, the shipping lanes are maintained. BUT... the marshes starve, and steadily disappear.

THE BIG IDEA

By altering the way ships navigate, the Mississippi River's power to make marsh could be restored.



SMALLER PLANS.

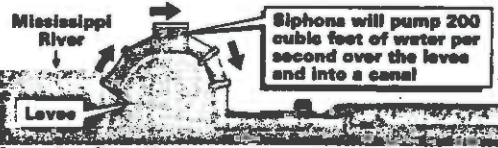
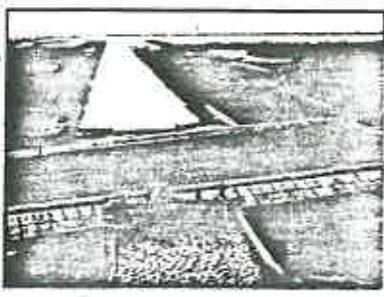
Less ambitious, but vitally important, a series of water and sediment diversions and siphons would replenish existing wetlands.



- 1 **RESERVE RELIEF CANAL FRESHWATER INTRODUCTION**
Water would be pumped from the river to reduce swamp stagnation. Estimated cost: \$5 million to \$10 million
- 2 **LABRANCHE SEDIMENT DIVERSION**
Dredged sediment would be pumped from the river to rebuild eroding marsh. Estimated cost: \$550,000 to \$3 million
- 3 **MYRTLE GROVE SEDIMENT DIVERSION**
▶ A structure passing 15,000 cubic feet of water per second would be built in the river levee, pumping in enough sediment to create marsh and reduce loss over 26,000 acres. Estimated cost: \$25 million
▶ A smaller freshwater diversion that would reduce swamp stagnation near Round Lake and the lower Barataria Basin.
- 4 **SEDIMENT ENRICHMENT AT WEST POINT A LA HACHE**
Existing siphons would be enlarged and dredging would be used to increase the amount of material flowing toward open water. Estimated cost: \$550,000 to \$3 million
- 5 **FORT JACKSON DIVERSION**
During high-water stages, 15,000 cubic feet per second would flow into Yellow Cotton and Hospital Bays. Estimated cost: \$18 million
- 6 **MINI-SIPHONS**
10-20 small siphons will be placed along the river to bring water and nutrients to adjacent marshes.

THE MODEL

Freshwater diversion facility at Caernarvon in St. Bernard Parish allows river water to pass through the levee.



See RIVER, A-8

Source: Army Corps of Engineers

STAFF GRAPHIC BY EMMETT MAYER III AND ANGELA HILL

River

From Page 1

scour out Southwest Pass, plunging most of the sediment off the Continental Shelf into the deep Gulf. Even with all that, it still takes an intensive dredging effort in the pass to maintain a "deep-draft channel" at 45 feet.

Here's the problem: The mud that is a bane to shipping is the marsh's last, best hope for survival. So if the corps could devise a workable system to bring ships into the river above Southwest Pass, the river below that point could be allowed to silt in, spread out and begin creating new marshland again, as it did before the levees were built.

But the prospective benefits of that project and others come with hefty price tags and caveats that might adversely affect the state economy and the people who make their living on the river, critics say.

For example, large numbers of oyster beds and commercial fisheries might be displaced by the introduction of fresh water and sediment. Increased shipping costs might prompt businesses to find other ports. And polluted river water might taint drinking supplies and wildlife habitats in some communities.

That is why the corps is seeking public opinion on its Mississippi River Sediment, Nutrient and Freshwater Redistribution Feasibility Study. Now 2 years old, the study is aimed at stemming Louisiana's rapid rate of wetlands loss by diverting sediment and fresh water from the Mississippi River back to inlets and marshes.

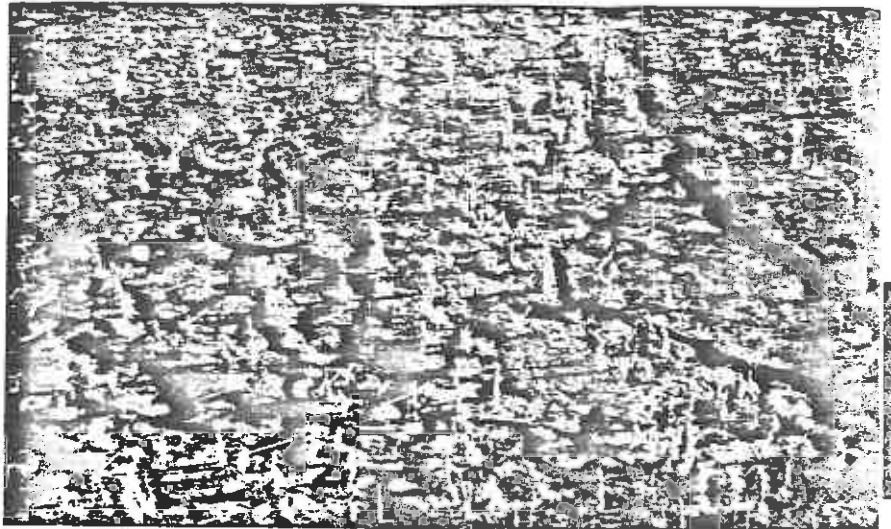
Because the Mississippi River projects potentially affect more people and cover more ground, the agency may be facing a tough fight, project manager Tim Axtman said.

"The more area you influence, the harder it is to sell," he said. "In a general sense, everyone recognizes the problem of wetlands loss. But when you get down to the nuts and bolts, when you have to build it on somebody's lease or camp, it becomes a personal thing."

When the study began in 1994, the corps drew up a list of more than 70 possible projects along the Mississippi, from the Old River Lock at Simmesport to the end of the delta. Those have been narrowed to those considered most feasible.

Options range from placing small siphons along the river to suck water over the sides of levees to large-scale sediment diversions at Fort Jackson and Myrtle Grove. One project, the Bohemia sediment diversion, purports to divert 70 percent of the river toward rebuilding wetlands near Breton Sound.

The most expensive proposal is a \$400 million navigation channel near Grand Bay. The channel would run an estimated 20 to 24 miles to the Gulf and would include a lock for deep-draft river traffic.



Seasonal flooding on the Mississippi River once replenished freshwater wetlands such as this dying cypress swamp near Violet in St. Bernard Parish. Several projects planned by the Corps of Engineers would help restore wetlands.

STAFF FILE PHOTO

By moving the boats off the river, more water and sediment would be available to divert to wetlands at a lower cost, Axtman said. The corps also would save on maintenance and dredging costs by letting Southwest Pass silt up.

The ship channel project wins approval from wetlands restoration advocates. "The biggest problem we've had in turning the river loose is navigation," said Mark Davis, chairman of the Coalition to Restore Coastal Louisiana. If ships took a different route to the Gulf, the river would be able to resume its natural silt-ing process and nourish the southern wetlands, he said.

But the new channel has drawbacks that affect its feasibility. Placing a lock on the river might raise shipping costs for transport companies, which could drive business to other ports.

Axtman said transportation interests in the area had been notified about the proposal. But officials with the Port of Orleans and other shipping associations said they had not heard about it.

Property owners in the area also would have to be appeased and compensated for their titles, a negotiating process that jacks up costs.

Oyster dredger Donny Kennair fears the channel would destroy 500 acres of beds that his family owns in Grand Bay, by allowing too much fresh water into the area. "The engineers, they just look at things on paper," he said. "Down the line it might work. But it's like Mother Nature, you've got to destroy something to make something work. Possibly that's what's going to happen."

All these factors make it unlikely the complete plan will come to fruition. But if nothing is done, engineers and environmentalists contend, the wetlands will continue to starve.

Before levees hemmed in the river's natural flow, the Mississippi River fed the wetlands with annual deposits of sediment, building a habitat for wildlife and providing a breeding ground for

the area's fish and shrimp. It also offered a natural hurricane protection zone for inland cities, including New Orleans.

Now scientists estimate that the state loses between 25 and 36 square miles of wetlands a year through erosion, subsidence and the intrusion of salt water through navigation channels and oil field exploration canals. The marshes are replaced by open water, causing the state's coastline to recede.

Outside the corps, support for the marsh plans is cautiously optimistic. While many agree the river is the best source for sediment redistribution, some critics question the way the projects have been planned.

The corps has yet to tell the state how much river water is available after allowances are made for drinking water, navigation and other uses, said Len Bahr, director of the governor's coastal affairs office. The river carries between 200,000 and 1 million cubic feet of water per second, but planners need accurate information on how much water is used before deciding which construction designs are the best, he said.

To that end, the corps should start with an overall sediment and water budget rather than going ahead with projects, a process that would ensure that river water is used efficiently, he said.

"During the spring when it's very high, we ought to be able to use as much of that water as we can to rebuild the marsh," Bahr said.

The study also concerns some environmentalists who have been following the plans closely. At a recent public meeting, people raised numerous issues, including concerns about water quality and the long-term impact on fisheries and oyster beds. Participants proposed that the corps consider alternate locations to the west.

The corps also must overcome suspicion from interests who think they have been burned in the past. In particular, members of the oyster industry eye the engineering and diversion plans warily.

"I'm skeptical, knowing their history," said Al Sunseri, an oyster processor who owns P&J Oyster Co. "We don't trust the corps very much."

The corps will continue to solicit comments and support for its study from environmentalists, shipping industry and local fishers. Written comments may be sent to Michael Saucier, The Army Corps of Engineers, P.O. Box 60267, New Orleans, La. 70160.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
30 September 1996

PROPOSAL FROM THE STATE

For information.

Secretary Caldwell will brief the Task Force on the State's ideas concerning a national outreach program.

On Dood :

- ① Loss awareness
- ② Success Stories

Raden Screen - Prairie Potholes, Chesapeake Bay, Everglades

Use Sec 304 Grant

Work w/ Outreach Committee
to get National Outreach done

Educate Nationally & Locally

" This proposal is strictly National "

" Test Ballon "

Done by States

Scope of Service
& Budget
Have Firm raise
Competitive Process

Motion for CWPPRA Task Force Support for Public Education Initiative by State of Louisiana to Assist in Conservation Plan Development

by Secretary Jack C. Caldwell, La. Department of Natural Resources
September 30, 1996

Whereas Louisiana's coastal land loss is clearly of national environmental and economic significance, and

Whereas there is little national awareness of this catastrophe, and

Whereas this lack of awareness can only be addressed through public education, and

Whereas CWPPRA (§304.c.6) provides for a program that is "to be carried out by the State for the purpose of educating the public concerning the necessity to conserve wetlands,"

Therefore, the CWPPRA Task Force does hereby authorize the State of Louisiana, acting through the Department of Natural Resources (DNR), to competitively acquire the services of an outside consultant with proven expertise at the national level. This consultant is to be tasked to develop and execute, in consultation with the DNR coordinator and Task Force representatives, a plan to increase public awareness of the importance of coastal conservation in Louisiana. This would constitute a trial run of one potential component of the Louisiana Coastal Wetlands Conservation Plan. This program is to be funded through a grant, cost-shared 25% by Louisiana, to be overseen by the Environmental Protection Agency, U.S. Army Corps of Engineers, and the U.S. Fish and Wildlife Service, as stipulated in P.L. 101-646, §304.a(3), and other Task Force representatives, as desired.

No Action Taken.

We requested a specific proposal

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
30 September 1996

STATUS OF DEVELOPMENT OF THE STATE CONSERVATION PLAN

For information.

Ms. Beverly Ethridge will brief the Task Force on the status of the Conservation Plan authorized by section 304 of the CWPPRA. A schedule for preparation of the plan is enclosed.

Coastal Wetlands Conservation Plan Chronology of Events

(Revised July 8, 1996)

<u>Date</u>	<u>Activity/Milestone</u>
6/14/95	LDNR approval of grant application
10/16/95	EPA grant awarded to LDNR
11/14/95	LDNR submits RFP scopes of service to federal agencies
11/27/95	Coordination meeting with federal agencies
1/16/96	LDNR submits first Quarterly Progress Report (QPR)
3/25/96	Conservation Plan Boundary Meeting
4/16/96	LDNR submits second QPR
5/1/96	Outreach strategy & educational material development are initiated
5/14/96	Status meeting with EPA, LDNR/CRD, and La. Coop. Extension Service
6/20/96	Contract awarded and contractor begins review of permitted activities
6/20/96	Contract awarded and contractor begins review of unmitigated activities
6/20/96	Contract awarded and contractor begins Wetland Value Assessment (WVA) analyses on mitigation projects
7/3/96	Invitations to Coastal Parish Program Managers sent out by LDNR/CRD
7/10/96	Meeting between LDNR/CRD and the permit review and WVA contractors to review requirements
7/16/96	LDNR submits third QPR
7/24/96	Coastal Parish Program Managers meeting
* 9/1/96	Contractor along with LDNR initiates first series of public workshops
* 9/30/96	Contractor concludes Wetland Value Assessment (WVA) analyses on mitigation projects
* 9/30/96	Review of permitted activities concludes
* 9/30/96	Review of unmitigated activities concludes
* 10/1/96	Contractor and LDNR initiate Plan document development
* 10/16/96	LDNR submits fourth QPR
* 10/30/96	First series of public workshops are completed
* 12/15/96	Preliminary Draft Plan document completed
* 1/1/97	Outreach strategy and educational materials are completed
* 1/1/97	Second series of Public Hearings are initiated
* 2/28/97	Second series of Public Hearings conclude
* 3/30/97	First Draft Plan document submitted to federal and state agencies for review
* 5/30/97	Final Plan document submitted to federal and state agencies for review

* anticipated

STEERING COMMITTEE OVERVIEW

- Status Report on Each Study
- Project Study Plans
- Mississippi River Sed., Nutr., & Fres. Redis. Study
 - Discussed Planning Objectives: Opportunity-Based Plans vs. Needs- Based Plans
 - NEPA Scoping Meeting, 21 Aug
- Barrier Shoreline Study
 - Delay Start of Phase II until Dec 96
 - Overlap of Phase I EIS and Feas. Study
 - Delay budgeting of Phase II till Phase I is complete

Mississippi River Sediment, Nutrient and Freshwater Redistribution Study

Purpose

- Maximize available resources of the Mississippi River for the creation, restoration, protection and enhancement of coastal wetlands, giving due consideration to existing uses of the river
- Determine the advisability of constructing projects that use resources of the Mississippi River to abate wetland loss and restore a component of wetland growth

Barrier Shoreline Feasibility Study

Purpose

- Identify extent of wetland loss linked to barrier shoreline deterioration
- Determine best barrier configuration for: wetland protection, storm surge reduction, wind/wave reduction, oil spill confinement

Barrier Shoreline Study FY 97 Funding Breakdown

Funds Transferred Back To MRSNFR	\$62,600
Complete Phase 1 EIS or Initiate Phase 2 (TBD)	\$247,800
Complete Phase I Feasibility Study	<u>\$107,600</u>
TOTAL	\$418,000

Barrier Shoreline Feasibility Study

<u>Major Milestone</u>	<u>Completion</u>
Step A--Review of Prior Information	Aug 95*
Step B--Conceptual System Framework	Oct 95*
Step C--Resource Status and Trends	Dec 95*
Step D--Inventory of Existing Phys. Conditions	Dec 95*
Step E--Inventory of Existing Env. Resources	Mar 96*
Step F--Inventory of Existing Econ. Resources	Apr 96 *
Step G--Forecasted Trends in Phys. & Hydr. (No Action)	Oct 96*
Step H--Forecasted Trends in Env. Resources (No Action)	---
Step I--Formulation of Strategic Options	---
Step J--Assessment of Strategic Options	---
Step K--Assessment of Mang. and Engr. Alter.	---
Step L--Description & Rationale for Sel. Plans	---
Step M--Project Implementation Plan	---
Step N--Final Report and EIS	Mar 97 (^{3 mos} delay + ^{4/4} _{months})

* = Completed

Barrier Shoreline Study Issues

- DNR, MMS, & NMFS agree to suspend work on Phase I EIS
- DNR requests flexibility in FY 97 budget to start Phase 2 w/funds allocated, if Task Force approves Phase II initiation during FY 97
- Completion date of Phase I study is Mar 97--a 3 mo. slip due to modeling delays
- Phase I EIS scheduled for completion in Aug 97--Source of funds to complete EIS to be determined:
 - FY 97 budget (Ship Shoal, limited Phase 2 funding) *start in month April*
 - Additional FY 97 funds (Ship Shoal and Full Phase 2 funding)
 - FY 96 unexpended funds (No Ship Shoal)

DNR
MMS
NMFS
EIS

approved EIS
not preferred
with identified

MRSNER MILESTONES

- **Compile Baseline Environmental Info** May 95
- **Identify Initial Project Array** Aug 95
- **Form Water Resources Interest Group** Dec 95
- **Completion of Prelim Design Analyses** Feb 96
- **Finalize Formulation of Initial Projects** Apr 96
- **Complete Generic Outfall Hydrology** May 96
- **Initial Screening of Projects** Jun 96
- **Completion of Hydraulic Analyses** Feb 97
- **Completion of Detailed Design Analyses** Sept 97
- **Completion of Draft Report & EIS** Feb 98
- **Completion of Final Report & EIS** Dec 98

MISSISSIPPI RIVER SEDIMENT, NUTRIENT & FRESHWATER REDISTRIBUTION STUDY
 FY 1997 FUNDING BREAKDOWN

<u>Study Element</u>	<u>\$</u>
Hydraulic Analysis and Design	\$ 206,000.00
Project Feature Development and Design	\$ 647,000.00
Project Feature Cost Estimates	\$ 77,000.00
Real Estate Estimates and Legal Analysis	\$ 166,000.00
Navigation Economics Analysis	\$ 48,000.00
Economic Impacts Analysis	\$ 120,000.00
Environmental Analysis	\$ 134,000.00
Cultural Resources Investigations	\$ 117,000.00
Coordination and Supervision	\$ 54,000.00
Study Management	\$ 142,000.00
SUBTOTAL	\$ 1,711,000.00
Contingencies	\$ 116,600.00
TOTAL	\$ 1,827,600.00
FY 1997 CWPPRA Allocation	\$ 1,395,000.00
Transfer from Barrier Island Study	\$ 62,600.00
FY 1996 Carryover (estimated)	\$ 370,000.00
Available Funds FY 1997	\$ 1,827,600.00

Mississippi River Sediment, Nutrient, and Freshwater Redistribution Study Issues

- Sediment budget technical paper
- Target interest groups under-represented at first 3 public meetings *to conduct a comprehensive*
- FY 96 carryover of \$360K represents 3 months of work shifted to FY 97 due to modeling delays: Completion date of Dec 98 not affected.
- Study objective: opportunity-based plans vs. needs-based plans

Feasibility Study Funding Summary

(\$000)

	<u>FY 95</u>	<u>FY96</u>	<u>FY97</u>	<u>FY98</u>	<u>Total</u>
Barrier Shoreline Study	1,007	766.6	355.4	1,646	3,775*
MRSNFR	919	993	1,457.6	712.9	4,082.5*

* Totals reflect that \$62.6K borrowed in FY 96 will be transferred back into the MRSNFR study from the Barrier Shoreline Study during FY 97

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
30 September 1996

STATUS OF FEASIBILITY STUDIES

For information.

Mr. Tom Podany will report to the Task Force on the status of the Louisiana Barrier Shoreline study and the Mississippi River Sediment, Nutrient, and Freshwater Redistribution study. Enclosed are fact sheets for the two studies.

*Sen asked for
more detail regarding flow-distribution flexibility of
sediment*

September 25, 1996

FACT SHEET

SUBJECT: Louisiana Barrier Shoreline Feasibility Study

1. **PURPOSE:** To assess and quantify wetland loss problems linked to protection provided by barrier formations along the Louisiana coast. The study will identify solutions to these problems, attach an estimated cost to these solutions, and determine the barrier configuration which will best protect Louisiana's significant coastal resources from saltwater intrusion, storm surges, wind/wave activity, and oil spills. These resources include, but are not limited to, oil and gas production and exploration facilities, the Strategic Petroleum Reserve, pipelines, navigable waterways, and fragile estuarine and island habitats.

2. **FACTS:**

a. Study Authority. This study is authorized pursuant to the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). The study is funded by 100 percent federal funds from the CWPPRA planning budget. The CWPPRA Task Force, which implements the Act, directed the Louisiana Department of Natural Resources to be the lead agency for the barrier shoreline feasibility study. The Louisiana Governor's Office of Coastal Activities assists in the implementation of the study. A steering committee composed of federal agency representatives provides input and oversight to the study.

b. Location. The study area encompasses the barrier shoreline formations between the Mississippi and Atchafalaya Rivers, the chenier plain barrier formations in Vermilion and Cameron Parishes, and the Chandeleur Islands.

c. Problems and Solutions Being Investigated. The study will investigate coastal wetland loss linked to barrier shoreline deterioration.

d. Status. A contract for the feasibility study was let to T. Baker Smith and Sons of Houma, Louisiana. Funds for year one (\$1,007,000) were approved by the Task Force at the June 1995 meeting.

The three year study is broken into three geographic phases. Phase 1 (year 1) focuses on the region between Racoon Point and the Mississippi River. Phase 2 (year 2) focuses on the chenier plain. Phase 3 (year 3) focuses on the Chandeleur Islands, the Lake Pontchartrain/Lake Borgne land bridge, and the coastal wetlands east of the Mississippi River.

The feasibility study will generate the following information for each phase: A. Review of prior studies, reports, and existing projects; B. Conceptual and quantitative system framework; C. Assessment of resource status and trends; D. Inventory and assessment of physical conditions and parameters; E. Inventory and assessment of existing environmental resource conditions; F. Inventory and

assessment of existing economic resource conditions; G. Forecast of trends in physical and hydrological conditions with no action; H. Forecast of trends in environmental resource conditions with no action; I. Formulation of strategic options; J. Assessment of strategic options; K. Identification and assessment of management and engineering alternatives; L. Description and rationale for the selected plans; M. Project implementation plans; and N. Final report and EIS collaboration.

All deliverables up to and including Step F have been completed and submitted for Steering Team review. Revised deliverables for Steps A-F should be ready in mid-October. Hydrologic modeling efforts are ongoing and modeling of the no-action scenario is near completion. The contractor is currently preparing the Steps G-I reports.

Total estimated cost (100% federal)	\$3,775,000
Allocated for FY 95	\$1,007,000
Allocated for FY 96	\$704,000
Allocated for FY 97	\$418,000
Request for FY 98	\$1,646,000

e. Issues. The potential use of Ship Shoal sand in rebuilding the barrier islands has meant that Minerals Management Service (MMS), the agency which manages minerals on federal property, must be consulted for EIS work. A contract for an EIS has been let and managed by the MMS with the input of the other CWPPRA agencies. The Department of Natural Resources, the National Marine Fisheries Service, and the MMS have signed a Memorandum of Agreement which assigns responsibility to the agencies in completing the EIS. The EIS effort is currently on hold pending the outcome of the Phase 1 study and a determination of the economic effectiveness of using Ship Shoal as a sediment source for island restoration.

This study is funded as part of the CWPPRA planning budget. Shortfalls in the FY97 planning budget have resulted in decreased funding levels for the study in FY97 that will result in delaying the initiation of the Phase 2 (Chenier Plain) study until March 1997 at the soonest or October 1997 at the latest.

STUDY MANAGER: Steven Gammill, Louisiana Department of Natural Resources, (504) 342-0981

September 26, 1996

CELMN-PD-FE

FACT SHEET
NEW ORLEANS DISTRICT

SUBJECT: Mississippi River Sediment, Nutrient and Freshwater Redistribution Study

1. PURPOSE: To determine means to quantify and optimize the available resources of the Mississippi River to create, protect and enhance coastal wetlands and dependent fish and wildlife populations in coastal Louisiana. To plan, design, evaluate and recommend for construction projects utilizing the natural resources of the Mississippi River in order to abate continuing measured loss of this habitat and restore a component of wetland growth.

2. FACTS:

a. Status.

i. Tasks Completed: Initial analyses completed include land use, habitat type and land loss, endangered and threatened species documentation, and existing water supply demand. Spatial distribution of these parameters has also been developed for the study area. The riverine model has been verified and single prototype diversion runs have been made. Analysis of the output from these runs is partially complete. The development of generic receiving area footprints through generalized hydraulic analysis was completed. Basic structure sizings, channel and levee requirements, and costs were developed for each preliminary alternative along with assessments of receiving area impacts. The preliminary screening of the initial alternative projects has been completed by the Study Team. A review of these selections by the Water Resources Interest Group has been completed. The EIS scoping meeting was held on 21 Aug at the District Headquarters.

ii. Tasks Underway: Hydraulic modeling of riverine impacts for multi-diversion combinations is proceeding. Data and design information development for the intermediate concept plans are underway. Tasks involving the development of future without-action conditions are being initiated. Concurrent with this effort an initial public involvement meeting has been held and the Water Resources Interest Group was established. This involves parish and municipal officials as well as representatives of a diverse range of water resources users interests (navigation, water consumers, commercial and recreational fishing interests, mineral extractors, flood protection districts, etc.).

iii. Budget: The current total time and cost estimate calls for a study duration of 41 months and a cost of \$4.1 million, including 25 percent contingencies. The Task Force established a steering committee to oversee and coordinate all CWPPRA funded studies and approve the remaining study scopes and estimates. Transfer of \$62,600 from this study to the Barrier Shoreline study for the completion of FY 96 efforts has been undertaken. A breakdown of the impact to this study was prepared and indicates critical funding needs for FY97.

Total Estimated Cost (100% Fed)	\$4,082,500
Allocated through FY 1995	\$919,000
Allocated for FY 1996	\$993,400
Proposed for FY 1997	\$1,395,000
Balance to Complete After FY 1996	\$775,100

b. Issues.

i. A high level of participation by diverse interests has been identified throughout the CWPPRA effort as a critical need for the success of the planning process. This expanded involvement has translated into increases in times and costs in order to achieve collectively acceptable solutions throughout the study process. This will continue as participation and involvement expands to local governments and specific resource use interest groups.

ii. Coordination of existing water resources uses is, and will continue to be, a major issue in project development. Basic conditions related to water resources use can be expected to change relative to any action. While specific changes may not affect all uses uniformly, or on a consistent annual or seasonal basis, it should be anticipated that some use will be impacted for virtually every action.

iii. Legal issues regarding those outputs that would be commonly measured as benefits of alternative water resources use will also require attention. These will involve disposition of ownership as well as surface and mineral rights resulting from modification of surface conditions. In addition there are issues resulting from proprietary interests, assumed or real, in surface conditions for specifically leased uses.

c. Study Authority. This study was authorized by the Louisiana Coastal Wetlands Conservation and Restoration Task Force established under the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) and is funded with CWPPRA planning funds. The Corps of Engineers was directed by the Task Force to be the lead agency in the execution of this study.

d. Location. The study area comprises the entire Mississippi River Deltaic Plain, from the East Atchafalaya Basin Protection Levee eastward to the Louisiana-Mississippi state border. The area is bounded to the south by the Gulf of Mexico. The area encompasses approximately 6.4 million acres, or 10,000 square miles.

e. Problems and Solutions Being Investigated. The study will investigate existing modifications to natural deltaic processes and resultant loss of coastal wetlands and assess potential uses of the sediment, nutrient, and freshwater resources found in the Mississippi River to modify or reverse these trends. Hydraulic modeling will be used to establish the availability of the riverine resources which are to be applied and the effect to the river channel due to the reallocation of these resources. The alternatives will be analyzed first in terms of gross costs and physical outputs. After

an intermediate screening, lump sum component costs, unit habitat outputs, and the value of resultant attendant resource outputs will be developed. Habitat output will be developed by means of a Wetland Value Assessment model. Alternative analysis will be accomplished primarily with existing information. Economic evaluation of the intermediate alternatives will consider positive and negative National Economic Development type impacts as credits and debits toward the cost of each alternative. The final recommendations will be based on the evaluation of environmental outputs versus costs of an alternative as described in Draft EC 1105-2-206.

STUDY MANAGER:

TIM AXTMAN, (504) 862-1921

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
30 September 1996

STATUS OF THE CONSTRUCTION PROGRAM

For information.

Mr. Scott Clark will brief the Task Force on the status of the Breaux-Johnston construction program. The current status report on approved priority list projects is enclosed.

Thank all for Party - BSNWR #1 Dec 1

Talked w/ Biologist @

(Blair Harris)

Ames Prairie NWR Today (6/27/96)
Contractor is moving construction equipment into place; sheet piles for the 2nd phase are now on site. Contractor has informally advised that the project should be completed in 6 weeks.

- Beyond Sewage / Hydro Part # 2
Part work done, pipes installed.
Warranty & Peng. Dec 1 Targets
for completion should be met.

But

- ~~Contractor~~ Sabine NWR - Replacement
of water control structure - Still in the
design stage ~~work~~

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	End Const	***** Baseline	ESTIMATES ***** Current	Pcnt Expenditures	Actual Expenditures
---------	-------	--------	-------	-----	-------------------------------	-----------	-------------------	----------------------------	----------------------	------------------------

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

Priority List 1

Barataria Bay Marsh Creation	BARA	JEFF	445	04/24/1995A	07/22/1996A	12/31/1996	\$1,759,258	\$1,639,537	93.1	\$336,552
---------------------------------	------	------	-----	-------------	-------------	------------	-------------	-------------	------	-----------

Remarks/Status: The Barataria Bay Marsh Creation construction contract was awarded to Mike Hooks, Inc. Construction began July 22, 1996.

Bayou Labranche Wetlands Restoration	PONT	STCHA	203	04/17/1993A	01/06/1994A	04/07/1994A	\$4,461,300	\$3,560,000	79.8	\$3,346,331
---	------	-------	-----	-------------	-------------	-------------	-------------	-------------	------	-------------

Remarks/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 04/07/94. Site visit by Task Force took place on 04/13/94. The area was seeded by L A DNR on 06/25/94.

The project site is being monitored. No further work is planned at this time except to address the problem of impaired access for the lease holders in the project area.

Lake Salvador Shoreline Protection at Jean Lafitte NHP&P	BARA	JEFF	77	12/31/1996	09/28/1996	01/31/1997	\$60,000	\$60,000	100.0	\$53,598
--	------	------	----	------------	------------	------------	----------	----------	-------	----------

Remarks/Status: This project was added to the Priority Lists at the March 1995 Task Force meeting.
The Task Force approved the expenditures of up to \$45,000 in Federal funds for 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. Advertisement was in mid-July 1996 and award of contract is scheduled for September 1996.

HQ USACE is presently reviewing the CSA.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****	***** ESTIMATES *****	Actual Expenditures
				Cont Award	End Const	Baseline	Pcnt

Vermilion River Cutoff Bank Protection	TECHE	VERMI	65	04/17/1993A	01/10/1996A	02/11/1996A	\$1,525,783	\$2,204,084	144.4!	\$1,666,590
--	-------	-------	----	-------------	-------------	-------------	-------------	-------------	--------	-------------

Remarks/Status:

The project was modified by moving the dike from the west to the east bank of the Cutoff to better protect the wetlands. The need for the sediment retention fence on the west bank is still undetermined.

The Task Force approved a revised project estimate of \$2,500,000; however current estimate is less.

Condemnation of real estate easements was required because of unclear ownership titles and significantly lengthened the project schedule. Construction was completed in February 1996.

West Bay Sediment Diversion

DELTA	PLAQ	9,831	/ #	/ #	\$8,517,066	\$20,253,942	237.8!	\$435,324
-------	------	-------	-----	-----	-------------	--------------	--------	-----------

Remarks/Status:

The major portion of the cost increase is for dredging the anchorage as a result of induced shoaling caused by the diversion of flow from the river. A model study of the river and diversion point was completed, providing a basis for estimating the amount of material to be dredged. However, the State of Louisiana was looking into the issue of State-owned waterbottom vs. private ownership, both before and after project construction, and they requested that we not proceed with easement acquisition through condemnation until that issue was resolved.

The revised cost estimate includes \$25,000 for environmental clearance, \$65,000 for WES model study, \$2,500,000 for pipeline relocations, \$9,000,000 for dredging of induced shoaling in the anchorage area, and costs for Project Management and Local Sponsor activities, all of which were not included in the original estimate.

In a letter dated March 1, 1995, the Local Sponsor, LA DNR, requested de-authorization of the project citing cost overruns and its location on the "bird's foot" delta, which the CWPPRA Restoration Plan calls for a phased-abandonment. A letter requesting de-authorization of the project was issued to the Chairman of the Technical Committee on August 25, 1995.

However, at the February 28, 1996 Task Force meeting, the State withdrew its request for de-authorization and work on the project will proceed.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES Cont Award	End Const	***** Baseline	ESTIMATES Current	***** Pct	Actual Expenditures
---------	-------	--------	-------	-----	-------------------------	-----------	-------------------	----------------------	--------------	------------------------

Total Priority List										
	1		10,621				\$16,323,407	\$27,717,563	169.8	\$5,838,395
5	Project(s)									
3	Cost Sharing Agreements Executed									
3	Construction Started									
2	Construction Completed									
0	Project(s) Deferred									
0	Project(s) Inactive									
0	Project(s) Deauthorized									

Priority List 2

Clear Marais Bank Protection	CALC	CALCA	1,067	04/29/1996A	08/29/1996A	02/25/1997	\$1,741,311	\$2,000,000	114.8	\$509,864
Remarks/Status:										
The original construction estimate was low, based on the proposed plan in that the rock quantity estimate was less than half of the quantity needed (based on the original design), and the estimate did not include a floatation channel needed for construction. This accounts for most of the cost increase shown. The current estimate is based on the original rock dike design and costs about \$89/foot.										
The Cost Sharing Agreement was executed and approved and the construction contract awarded on August 1, 1996 to Luhr Bros., Inc. for \$2,694,000.										
There is an opportunity to create marsh behind the rock dike between Brannon Canal and Alkalie Ditch using material from GIWW maintenance dredging.										
West Belle Pass Headland Restoration	TERRE	LAFOU	472	/ #	/ #	/ #	\$4,854,102	\$5,027,848	103.5	\$399,970

Remarks/Status: Full implementation of the project depends upon the State of Louisiana not renewing, or otherwise clearing oyster leases in the project area. LA DNR requested modification to the CSA indicating that all oyster costs, including litigation and awards, would be cost-shared. That request was denied by HQ. LA DNR executed a contract to inventory the oyster leases. The oyster inventory has been received and summarizes that, in general, leases presently cannot support a viable

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	End Const	***** Baseline	ESTIMATES ***** Current	Pct	Actual Expenditures
MIRGO Back Dike Marsh Protection	PONT	STBER	755	11/30/1996	08/29/1997	10/31/1997	\$512,199	\$589,871	115.1	\$137,764

Remarks/Status:

Cost increase is due to additional project management costs, environmental investigations and local sponsor activities not included in the baseline estimate. Further, title research indicates that private ownership titles are unclear, requiring condemnation. This accounts for the long period between CSA execution and project construction.

Pass-a-Loutre Crevasse

DELTA	PLAQ	1,043	/	/*	/	/*	\$2,857,790	\$4,056,862	141.9!	\$87,845
-------	------	-------	---	----	---	----	-------------	-------------	--------	----------

Remarks/Status:

Two pipelines and two power poles are in the area of the crevasse, increasing relocation costs by approximately \$2.15 million. LA DNR asked that the Corps investigate alternative locations to avoid or minimize impacts to the pipelines, but there are no more suitable locations for the cut. The Corps has also reviewed the design to determine whether relocations cost-savings could be achieved. Reducing the bottom width of the crevasse from 430 feet as originally proposed to 200 feet reduced the relocation cost only marginally.

Total Priority List 3 2,734

\$4,178,386	\$5,489,279	131.3	\$411,292
-------------	-------------	-------	-----------

Project(s)

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

Priority List 4

Beneficial Use of Hopper
Dredge Material Demo

DELTA	PLAQ	380	/	/*	/	/*	\$300,000	\$300,000	100.0	\$7,600
-------	------	-----	---	----	---	----	-----------	-----------	-------	---------

Remarks/Status:

LA DNR requested that the hoppers dump the material in crevasses, but there are concerns that the hopper dredges cannot get close enough to the crevasses to avoid dropping the material in the navigation channel. We are continuing to work on

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT BASIN PARISH ACRES CSA ***** SCHEDULES ***** Cont Award End Const ***** Baseline ***** ESTIMATES ***** Current Pent Expenditures Actual Expenditures

Lead Agency: DEPT. OF THE ARMY, CORPS OF ENGINEERS (CONTINUED)

Priority List 4

an implementation plan.

Black Bayou Culverts (Project inactive)	CALC	CALCA	837	/ *	/ *	\$8,295,976	\$0	100.0	\$0
--	------	-------	-----	-----	-----	-------------	-----	-------	-----

Remarks/Status: Project inactive at the request of the State of Louisiana due to lack of funds to cost share on the project.

Grand Bay Crevasse	BRETO	PLAQ	634	/ *	/ *	\$2,468,908	\$2,468,908	100.0	\$43,593
--------------------	-------	------	-----	-----	-----	-------------	-------------	-------	----------

Remarks/Status: The major landowner has indicated non-support of the project and has withheld ROE because of concern about sedimentation negatively impacting oil and gas interests within the deposition area. COE will seek LA DNR concurrence to de-authorize.

Marsh Island Marsh Creation & Hydrologic Restoration (Project inactive)	TECHE	IBERI	408	/ *	/ *	\$3,906,853	\$0	100.0	\$0
---	-------	-------	-----	-----	-----	-------------	-----	-------	-----

Remarks/Status: Project inactive at the request of the State of Louisiana due to lack of funds to cost share on the project.

Pass-a-Loutre Sediment Mining (Project inactive)	DELTA	PLAQ	120	/ *	/ *	\$1,632,691	\$0	100.0	\$0
---	-------	------	-----	-----	-----	-------------	-----	-------	-----

Remarks/Status: Project inactive at the request of the State of Louisiana due to lack of funds to cost share on the project.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES Cont Award	End Const	***** Baseline	ESTIMATES Current	***** Pcnt	Actual Expenditures
Total Priority List				4	2,379		\$16,604,428	\$2,768,908	100.0	\$51,193
5	Project(s)									
0	Cost Sharing Agreements Executed									
0	Construction Started									
0	Construction Completed									
0	Project(s) Deferred									
3	Project(s) Inactive									
3	Project(s) Deauthorized									

Priority List 5

Bayou Cheeve	PONT	ORL	199	/	/	\$2,890,821	\$2,890,821	100.0	\$1,518	
Remarks/Status: An estimate and schedule for engineering and design is presently being finalized; design is expected to begin by the end of September.										
Total Priority List				5	199		\$2,890,821	\$2,890,821	100.0	\$1,518

1 Project(s)

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	End Const	***** Baseline	***** Current	***** Pent	***** Actual Expenditures
Total Dept. Of The Army, Corps Of Engineers										
16			17,472				\$46,592,455	\$45,894,419	128.2	\$7,212,232
4										
4										
2										
0										
3										
3										

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****	***** ESTIMATES *****	Actual
				Cont Award	End Const	Current	Expenditures
					Baseline		

Lead Agency: ENVIRONMENTAL PROTECTION AGENCY, REGION 6

Priority List 0

State of Louisiana Wetlands Conservation Plan	ALL	COAST	0	06/13/1995A	/ *	\$238,171	\$238,171	100.0	\$0
---	-----	-------	---	-------------	-----	-----------	-----------	-------	-----

Remarks/Status:

Total Priority List 0 0 \$238,171 100.0 \$0

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

Priority List 1

Isles Dernieres (Phase 0)	TERRE	TERRE	9	04/17/1993A	/ *	\$6,345,468	\$6,350,163	100.0	\$351,891
---------------------------	-------	-------	---	-------------	-----	-------------	-------------	-------	-----------

Remarks/Status: This phase of the Isles Dernieres restoration project is being combined with Isles Dernieres, Phase I (Trinity Island), a priority list 2 project.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES *****	Cont Award	End Const	***** ESTIMATES *****	Baseline	Current	Pent	Actual Expenditures
---------	-------	--------	-------	-----	-----------------	------------	-----------	-----------------------	----------	---------	------	---------------------

Priority List 3

Red Mud Demo	Pontic	STJON	3	11/03/1994A	07/08/1996A	09/30/1996	\$350,000	\$505,606	144.4	\$11,356		
--------------	--------	-------	---	-------------	-------------	------------	-----------	-----------	-------	----------	--	--

Remarks/Status: The Cost Sharing Agreement (CSA) has been amended to reflect total Federal and State costs of \$410,000 plus Kaiser contribution of \$318,435 toward monitoring costs. Total project cost is estimated to be \$788,935.

Bids for construction were opened on January 31, 1996. Project construction started July 8, 1996, and estimated construction completion is September 30, 1996.

Whiskey Island Restoration	TERRE	TERRE	1,239	04/06/1995A	/ *	/ *	\$4,844,274	\$4,857,766	100.2	\$41,382		
----------------------------	-------	-------	-------	-------------	-----	-----	-------------	-------------	-------	----------	--	--

Remarks/Status: Construction pending on LL&E and LA DNR resolution regarding servitude and ownership.

Total Priority List 3 1,242 \$5,194,274 \$5,363,372 103.2 \$52,738

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

Priority List 4

Compost Demo	CALC	CAMER	7	03/14/1996A	04/01/1997	06/01/1997	\$370,594	\$368,594	99.4	\$0		
--------------	------	-------	---	-------------	------------	------------	-----------	-----------	------	-----	--	--

Remarks/Status: Request for proposals for engineering/design has been issued with closing date of September 6, 1996.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT ***** SCHEDULES ***** ESTIMATES ***** Actual
BASIN PARISH ACRES Cont Award End Const Baseline Current Pct Expenditures

Total Priority List 4 7 \$370,594 \$368,594 99.4 \$0

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

Priority List 5

Bayou Lafourche Siphon - TERRE ASCEN 428 / * / * \$1,000,000 \$1,000,000 100.0 \$0
Phase 1

Remarks/Status: The 5th Priority List authorized funding in the amount of \$1,000,000 for the FY 96 Phase 1 of this project. The other phases of this project will require an additional \$23,487,337 from future priority lists if implemented.

The public has been involved in development of the scope of the first phase in carrying out this project by presenting statements at the four public meetings or submitting written comments. A Responsiveness Summary and Revised Plan of Work has been provided to the project mailing list of 600. Work has begun gathering stream flow data and drainage surveys.

Total Priority List 5 428 \$1,000,000 \$1,000,000 100.0 \$0

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

CELMN-PP
 Report LDAGNC1

Date: 09/26/1996
 Page: 5

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES ***** Cont Award	***** ESTIMATES ***** Baseline	Current	Pct	Actual Expenditures
Total Environmental Protection Agency, Region 6					1,795	\$20,056,404	\$20,238,197	100.9	\$636,593
7					Project(s)				
6					Cost Sharing Agreements Executed				
1					Construction Started				
0					Construction Completed				
0					Project(s) Deferred				
0					Project(s) Inactive				
0					Project(s) Deauthorized				

Notes:

- Expenditures based on Corps of Engineers financial data.
- Date codes: A = Actual date * = Behind scheduled
- Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****	***** ESTIMATES *****	Actual		
				Cont Award	End Const	Baseline	Current	Pcnt	Expenditures

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

Priority List 1

Bayou Sauvage #1	PONT	ORL	1,550	04/17/1993A	06/01/1995A	05/30/1996A	\$1,657,708	\$1,499,548	90.4	\$915,556
------------------	------	-----	-------	-------------	-------------	-------------	-------------	-------------	------	-----------

Remarks/Status: Project completed May 30, 1996. A dedication ceremony was held in mid-summer 1996.

Cameron Prairie Refuge Shoreline Protection	MERM	CAMER	247	04/17/1993A	05/19/1994A	08/09/1994A	\$1,177,668	\$1,465,666	124.4	\$898,584
--	------	-------	-----	-------------	-------------	-------------	-------------	-------------	-------	-----------

Remarks/Status: Project complete 9 August 1994.

An initial monitoring plan has been approved.

Cameron-Creole Watershed Hydrologic Restoration	CALC	CAMER	600	04/17/1993A	10/01/1996	01/01/1997	\$660,460	\$754,646	114.2	\$82,426
--	------	-------	-----	-------------	------------	------------	-----------	-----------	-------	----------

Remarks/Status: On April 9, 1996 a bid opening was held. Rimroch Enterprises of Justin, Tx, is the apparent low bidder. A preconstruction conference was held on May 31, 1996. Materials have been ordered, but delays in delivery of sheet piling have delayed actual construction start.

Sabine Wildlife Refuge Erosion Protection	CALC	CAMER	5,542	04/17/1993A	10/24/1994A	03/01/1995A	\$4,895,780	\$1,847,666	37.7	\$1,193,054
--	------	-------	-------	-------------	-------------	-------------	-------------	-------------	------	-------------

Remarks/Status: Project complete as of March 1, 1995.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	End Const	***** Baseline	ESTIMATES ***** Current	Pent	Actual Expenditures
Total Priority List 1 7,939										
4	Project(s)									
4	Cost Sharing Agreements Executed									
3	Construction Started									
3	Construction Completed									
0	Project(s) Deferred									
0	Project(s) Inactive									
0	Project(s) Deauthorized									
							\$8,391,616	\$5,567,526	66.3	\$3,089,620

Priority List 2

Bayou Sauvage #2	PONT	ORL	1,280	06/30/1994A	04/15/1996A	12/01/1996	\$1,452,035	\$1,462,000	100.6	\$185,632
------------------	------	-----	-------	-------------	-------------	------------	-------------	-------------	-------	-----------

Remarks/Status: Design is complete. A Cost Sharing Agreement was executed June 30, 1994.

Project construction began on April 15, 1996. Constructin has been delayed by heavy rain; however, it is on schedule.

Total Priority List 2 1,280										
1	Project(s)									
1	Cost Sharing Agreements Executed									
1	Construction Started									
0	Construction Completed									
0	Project(s) Deferred									
0	Project(s) Inactive									
0	Project(s) Deauthorized									
							\$1,452,035	\$1,462,000	100.6	\$185,632

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****	Cont Award	End Const	***** ESTIMATES *****	Baseline	Current	Pcnt	Actual Expenditures
---------	-------	--------	-------	-----	-----------------------	------------	-----------	-----------------------	----------	---------	------	---------------------

Priority List 3

Sabine Refuge Structures (Hog Island)	CALC	CAMER	953	/ *	06/30/1997	12/31/1998		\$4,581,454	\$4,605,297	100.5		\$10,896
--	------	-------	-----	-----	------------	------------	--	-------------	-------------	-------	--	----------

Remarks/Status: A Cost Sharing Agreement (CSA) was signed by LA DNR in August 1996. This agreement is being reviewed and is awaiting signature by FWS Regional Director.

Total Priority List 3 953

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

Priority List 5

Grand Bayou / GIWW Freshwater Introduction	TERRE	LAFOU	1,575	/ *	/ *			\$5,135,468	\$5,135,468	100.0		\$0
---	-------	-------	-------	-----	-----	--	--	-------------	-------------	-------	--	-----

Remarks/Status: Project was approved on Priority List 5. Ron Paille is the contact person for the FWS on this project.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES Cont Award	***** End Const	***** Baseline	***** ESTIMATES Current	***** Pcnt	***** Expenditures
---------	-------	--------	-------	-----	-------------------------	--------------------	-------------------	-------------------------------	---------------	-----------------------

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

Priority List 1

Fouchon Hydrologic Restoration (Project deferred)	TERRE	LAFOU	160	/ *	/ *	/ *	\$252,036	\$6,999	2.7	\$6,999
---	-------	-------	-----	-----	-----	-----	-----------	---------	-----	---------

Remarks/Status: In a meeting on October 7, 1993, Port Fourchon conveyed to NMFS personnel that any additional work in the project area could be conducted by the Port and they did not wish to see the project pursued because they question its benefits and are concerned that undesired Government / general public involvement would result after implementation.

NMFS has recommended to the Task Force that the project be deauthorized and the Task Force concurred at the July 14, 1994 meeting.

Lower Bayou LaCache Hydrologic Restoration (Project deferred)	TERRE	TERRE	85	/ *	/ *	/ *	\$1,694,801	\$788,097	46.5	\$788,097
---	-------	-------	----	-----	-----	-----	-------------	-----------	------	-----------

Remarks/Status: In a public hearing on September 22, 1993, with landowners in the project area, users strenuously objected to the proposed closure of the two east-west connections between Bayou Petit Caillou and Bayou Terrebonne. The integrity of the project with these openings must be determined before proceeding with project implementation. As a design response, a boat bay has been proposed for one of the two east-west connections.

NMFS has received a letter from LA DNR, dated February 6, 1995, recommending de-authorization of the project. NMFS has forwarded letter to COE for Task Force approval.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES ***** Cont Award	***** ESTIMATES ***** Current	***** ESTIMATES ***** Pent	Actual Expenditures
Total Priority List								
	1		245			\$795,096	57.8	\$795,096
2 Project(s)								
1								
1 Cost Sharing Agreements Executed								
0								
0 Construction Started								
0								
0 Construction Completed								
2								
2 Project(s) Deferred								
0								
0 Project(s) Inactive								
2								
2 Project(s) Deauthorized								

Priority List 2

Atchafalaya Sediment Delivery	ATCH	STMRY	2,232	08/01/1994A	11/30/1997	\$907,810	101.8	\$662,765
Remarks/Status:								
Big Island Mining (Increment 1)	ATCH	STMRY	1,560	08/01/1994A	11/30/1997	\$4,153,617	100.4	\$2,951,691
Remarks/Status:								

Point Au Fer	TERRE	TERRE	375	01/01/1994A	10/01/1995A	\$1,069,589	126.6	\$801,665
Remarks/Status:								
Construction for the project will be accomplished in two phases. Phase I construction on the wooden plugs in the oil and gas access canals in Area 1 was completed December 22, 1995. Phase II construction is Area 2 has been delayed until suitable materials can be found to backfill the canal fronting the Gulf of Mexico. Phase II construction is slated for completion in March 1997.								

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES Cont Award	End Const	***** Baseline	***** ESTIMATES Current	***** Pent	***** Actual Expenditures
Total Priority List 2 4,167										
3										
3										
1										
0										
0										
0										
0										
0										

Priority List 3

Bayou Perot / Bayou Rigolettes Marsh	BARA	JEFF	1,065	03/01/1995A	/	/	\$1,835,047	\$1,848,037	100.7	\$1,290,382
<p>Remarks/Status: A feasibility study conducted by LA DNR indicated that possible wetlands benefits from construction of this project are questionable. LA DNR has indicated a willingness to deauthorize the project. In April 1996, LA DNR had asked to reconsider the project with potential of combining this with two other projects in the watershed. Discussions are on-going at this time on the proposal.</p>										
East Timbalier Island Restoration #1	TERRE	LAFOU	1,913	02/01/1995A	08/01/1997	12/31/1997	\$2,046,971	\$2,060,766	100.6	\$1,443,167

Remarks/Status:

Lake Chapeau Sediment Input & Hydrologic Restoration	TERRE	TERRE	509	03/01/1995A	03/31/1997	07/31/1997	\$4,149,182	\$4,166,527	100.4	\$2,946,439
<p>Remarks/Status: Preliminary engineering and design plans will be reviewed in July 1996. Field surveying and geotechnical data collection completed in May 1996.</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT BASIN PARISH ACRES CSA ***** SCHEDULES ***** Cont Award End Const ***** ESTIMATES ***** Pent Expenditures

Lake Salvador Shore Protection Demonstration BARA STCHA 0 03/01/1995A 01/31/1997 03/31/1997 \$1,444,628 \$1,457,637 100.9 \$1,058,083

Remarks/Status:

Total Priority List 3 3,487 \$9,475,828 \$9,532,967 100.6 \$6,738,071

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

Priority List 4

East Timbalier Barrier Island Restoration #2 TERRE LAFOU 215 05/15/1995A 08/01/1997 12/31/1997 \$5,752,404 \$5,752,404 100.0 \$23,372

Remarks/Status:

Eden Isles East Marsh Restoration PONT STTAM 1,453 / * / * \$5,018,968 100.0 \$0

Remarks/Status: Representatives of the CWPPRA Task Force are discussing with present landowner on the donation or acquisition of a large amount of the tract for restoration.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES	Cont Award	End Const	ESTIMATES	Current	Pent	Actual
					*****			*****			Expenditures
Total Priority List	4		1,668		*****			*****	\$10,771,372	100.0	\$23,372
2 Project(s)											
1 Cost Sharing Agreements Executed											
0 Construction Started											
0 Construction Completed											
0 Project(s) Deferred											
0 Project(s) Inactive											
0 Project(s) Deauthorized											

Priority List 5

Little Vermilion Bay Sediment Trapping	TECHE	VERMI	441	/	/*	/	/*	\$940,065	100.0	\$0
Myrtle Grove Siphon, Ph 1	BARA	PLAQ	1,117	/	/*	/	/*	\$4,500,000	100.0	\$0

Remarks/Status: The 5th Priority List authorized funding in the amount of \$4,500,000 for the FY 96 Phase 1 of this project. The other phases of this project will require an additional \$1,026,000 from future priority lists if implemented.

Remarks/Status: Early site investigations have been initiated. A cooperative agreement with LA DNR should be approved by September 1, 1996.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	End Const	ESTIMATES ***** Current	Baseline	Pent Expenditures	Actual Expenditures
Total Priority List				5	1,558		\$5,440,065	\$5,440,065	100.0	\$0
2	Project(s)									
0	Cost Sharing Agreements Executed									
0	Construction Started									
0	Construction Completed									
0	Project(s) Deferred									
0	Project(s) Inactive									
0	Project(s) Deauthorized									
Total Dept. Of Commerce, National Marine Fisheries Service				11,125			\$32,972,831	\$33,747,558	98.6	\$11,972,660
13	Project(s)									
9	Cost Sharing Agreements Executed									
1	Construction Started									
0	Construction Completed									
2	Project(s) Deferred									
0	Project(s) Inactive									
2	Project(s) Deauthorized									

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT BASIN PARISH ACRES CSA ***** SCHEDULES ***** Cont Award End Const ***** ESTIMATES ***** Baseline Current Pcnt Expenditures Actual

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

Priority List 1

33A-2 GIWW to Clovelly Wetland Restoration	BARA	LAFOU	6,144	04/17/1993A	11/15/1996	12/01/1997	\$8,141,512	\$8,174,525	100.4	\$566,983
--	------	-------	-------	-------------	------------	------------	-------------	-------------	-------	-----------

Remarks/Status: The project has been divided into a number of smaller contracts in order to expedite implementation.

Vegetative Plantings - West Hackberry	CALC	CAMER	96	04/17/1993A	04/15/1993A	03/30/1994A	\$213,947	\$222,008	103.7	\$149,743
---------------------------------------	------	-------	----	-------------	-------------	-------------	-----------	-----------	-------	-----------

Remarks/Status: Sub-project of the Vegetative Plantings project.

Vegetative Plantings - Dewitt-Rollover (Project deferred)	CALC	VERMI	310	04/17/1993A	07/11/1994A	08/26/1994A	\$191,003	\$78,178	40.9	\$78,178
---	------	-------	-----	-------------	-------------	-------------	-----------	----------	------	----------

Remarks/Status: Sub-project of the Vegetative Plantings project.

Dewitt-Rollover has been de-authorized.

Vegetative Plantings - Jimbalier Island	TERRE	TERRE	167	04/17/1993A	03/15/1995A	07/30/1996A	\$372,589	\$416,365	111.7	\$94,823
---	-------	-------	-----	-------------	-------------	-------------	-----------	-----------	-------	----------

Remarks/Status: Sub-project of the Vegetative Plantings project.

The contract to install the sand fences has been completed and the vegetation was planted during the summer of 1996.

Vegetative Plantings - Calgout Canal	TERRE	TERRE	50	04/17/1993A	08/30/1996A	11/30/1996	\$144,561	\$149,715	103.5	\$26,261
--------------------------------------	-------	-------	----	-------------	-------------	------------	-----------	-----------	-------	----------

Remarks/Status: Sub-project of the Vegetative Plantings project.

Total Vegetative Plantings							\$922,100	\$866,266		\$349,005
----------------------------	--	--	--	--	--	--	-----------	-----------	--	-----------

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	End Const	ESTIMATES ***** Baseline	Current	Pent	Actual Expenditures
Total Priority List 1 6,767										
5										
5										
4										
3										
1										
0										
1										

Priority List 2

Boston Canal / Vermilion Bay	TERRE	VERMI	378	03/24/1994A	09/13/1994A	11/30/1995A	\$1,008,634	\$1,032,383	102.3	\$666,502
------------------------------	-------	-------	-----	-------------	-------------	-------------	-------------	-------------	-------	-----------

Remarks/Status: The structural portion of the project - shoreline protection - is complete.

The vegetative portion of the project is complete.

Brown Lake	CALC	CAMER	282	03/28/1994A	11/01/1997	10/01/1998	\$3,222,800	\$3,236,971	100.4	\$126,296
------------	------	-------	-----	-------------	------------	------------	-------------	-------------	-------	-----------

Remarks/Status:

Caernarvon Outfall Management	BRET	PLAQ	812	10/13/1994A	11/01/1997	10/01/1998	\$2,522,199	\$2,637,390	104.5	\$148,450
-------------------------------	------	------	-----	-------------	------------	------------	-------------	-------------	-------	-----------

Remarks/Status:

COASTAL WETLANDS PROTECTION, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

***** SCHEDULES ***** ESTIMATES *****
 ***** CSA Cont Award End Const Baseline Current Pcnt Actual
 PROJECT ACRES

PROJECT	BASIN	PARISH	ACRES	CSA	Cont Award	End Const	Baseline	Current	Pcnt	Actual Expenditures
Freshwater Bayou	MERM	VERMI	1,593	08/17/1994A	08/29/1994A	09/01/1997	\$2,770,093	\$2,774,182	100.1	\$1,069,762
	Remarks/Status:	The project has been expedited in order to allow the use of stone removed from the Wax Lake Outlet Weir at a substantial cost savings. Construction is included as an option in the Corps of Engineers contract for the Wax Lake Outlet Weir removal. Option was exercised on September 2, 1994.								
		The rock bank protection was Phase I of this project and was completed on January 26, 1995. Phase II will consist of installing water control structures to benefit the interior marsh area.								
Fritchie Marsh	PONT	STTAM	1,040	02/21/1995A	08/01/1997	06/01/1998	\$3,048,389	\$3,062,571	100.4	\$82,796
	Remarks/Status:									
Hwy 384	CALC	CAMER	150	10/13/1994A	02/01/1997	02/28/1998	\$700,715	\$714,891	102.0	\$28,796
	Remarks/Status:									
Jonathan Davis Wetland	BARA	JEFF	510	01/05/1995A	01/31/1997	01/31/1998	\$3,398,867	\$3,418,802	100.5	\$222,226
	Remarks/Status:									
Mud Lake	CALC	CAMER	1,520	03/24/1994A	10/01/1995A	06/15/1996A	\$2,903,635	\$2,925,580	100.7	\$1,346,206
	Remarks/Status:	Bid opening was August 8, 1995 and contract awarded to Crain Bros. Construction started in early October 1995. Water control structures are installed and the vegetation installed in the summer of 1996.								

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****	Cont Award	End Const	***** ESTIMATES *****	Baseline	Current	Pent	Actual
												Expenditures
Total Priority List												
	2		6,285						\$19,575,332	\$19,802,770	101.1	\$3,691,034
8	Project(s)											
8	Cost Sharing Agreements Executed											
3	Construction Started											
2	Construction Completed											
0	Project(s) Deferred											
0	Project(s) Inactive											
0	Project(s) Deauthorized											

Priority List 3

Brady Canal	TERRE	TERRE	297	10/13/1994A	08/01/1997	08/30/1998		\$4,717,928	\$4,731,929	100.3		\$7,597
Remarks/Status:												
Cameron-Creole Maintenance	CALC	CAMER	2,602	01/02/1997	06/15/1997	03/31/2017		\$3,719,926	\$3,729,926	100.2		\$5,101
Remarks/Status: This project provides for maintenance on an as-needed basis, therefore, a definite design completion start date cannot be set.												
Cote Blanche Hydrologic Restoration	TECHE	STMRY	2,233	01/30/1997	08/01/1997	09/01/1998		\$5,173,062	\$5,186,099	100.2		\$46,060
Remarks/Status:												

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES Cont Award	End Const	ESTIMATES Baseline	Current	Pent	Actual Expenditures
SW Shore White Lake Demo	MERM	VERMI	16	01/11/1995A	04/30/1996A	07/31/1996A	\$126,062	\$145,142	115.1	\$11,287
Remarks/Status:										
Violet Freshwater Distribution	PONT	STBER	247	10/13/1994A	03/30/1998	05/01/1999	\$1,821,438	\$1,834,477	100.7	\$5,804
Remarks/Status:										
West Pointe-a-la-Hache Outfall Management	BARA	PLAQ	1,087	01/05/1995A	11/30/1997	07/30/1998	\$881,148	\$894,137	101.4	\$5,697
Remarks/Status:										
White's Ditch Outfall Management	BRET	PLAQ	37	10/13/1994A	08/30/1998	11/30/1998	\$756,134	\$770,331	101.8	\$6,043
Remarks/Status:										
Total Priority List			3	6,519			\$17,195,698	\$17,292,041	100.5	\$87,589
7 Project(s)										
5 Cost Sharing Agreements Executed										
1 Construction Started										
1 Construction Completed										
0 Project(s) Deferred										
0 Project(s) Inactive										
0 Project(s) Deauthorized										

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	***** End Const	***** Baseline	***** ESTIMATES Current	***** Pent	***** Actual Expenditures
---------	-------	--------	-------	-----	-------------------------------	--------------------	-------------------	-------------------------------	---------------	---------------------------------

Priority List 4

Barataria Bay Waterway Bank Protection (West)	BARA	JEFF	232	01/30/1997	03/01/1998	11/01/1998	\$2,192,418	\$2,192,418	100.0	\$0
--	------	------	-----	------------	------------	------------	-------------	-------------	-------	-----

Remarks/Status:

Barataria Bay Waterway Bank Protection (East) (Project inactive)	BARA	JEFF	217	/ *	/ *	/ *	\$2,360,589	\$0	100.0	\$0
--	------	------	-----	-----	-----	-----	-------------	-----	-------	-----

Remarks/Status: Project inactive at the request of the State of Louisiana due to lack of funds to cost share on the project.

Bayou L'Ours Ridge Hydrologic Restoration	BARA	LAFOU	737	01/30/1997	04/30/1998	06/01/1999	\$2,418,676	\$2,418,676	100.0	\$0
--	------	-------	-----	------------	------------	------------	-------------	-------------	-------	-----

Remarks/Status:

Flotant Marsh Fencing Demo	TERRE	TERRE	0	01/30/1997	06/01/1997	03/31/1998	\$367,066	\$367,066	100.0	\$0
----------------------------	-------	-------	---	------------	------------	------------	-----------	-----------	-------	-----

Remarks/Status:

Perry Ridge Bank Protection	CALC	CALCA	1,203	01/30/1997	08/01/1997	09/30/1998	\$2,223,518	\$2,223,518	100.0	\$0
-----------------------------	------	-------	-------	------------	------------	------------	-------------	-------------	-------	-----

Remarks/Status:

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	***** End Const	***** ESTIMATES ***** Current	***** Baseline	***** Pent Expenditures	Actual Expenditures
Plowed Terraces Demo	CALC	CAMER	90	01/30/1997	05/01/1997	09/01/1997	\$299,690	\$299,690	100.0	\$0
Remarks/Status:										
Total Priority List 4 2,479 \$9,861,957 \$7,501,368 100.0 \$0										
6 Project(s)										
0 Cost Sharing Agreements Executed										
0 Construction Started										
0 Construction Completed										
0 Project(s) Deferred										
1 Project(s) Inactive										
1 Project(s) Deauthorized										

Priority List 5

Freshwater Bayou Bank Stabilization	MERM	VERMI	511	01/30/1997	01/30/1997	04/01/1997	\$3,998,919	\$3,998,919	100.0	\$0
Remarks/Status:										
Naomi Outfall Management	TERRE	PLAQ	636	01/01/1997	10/01/1998	07/01/1999	\$1,686,865	\$1,686,865	100.0	\$0
Remarks/Status:										
Racoon Island Breakwaters	TERRE	TERRE	0	01/30/1997	04/01/1997	07/01/1997	\$1,497,538	\$1,497,538	100.0	\$0
Remarks/Status:										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES Cont Award	End Const	ESTIMATES Baseline	Current	Pent Expenditures	Actual Expenditures
Sweet Lake/Willow Lake, Ph	Calca	CAMER	320	01/01/1997	06/01/1998	06/01/1999	\$2,299,769	\$2,299,769	100.0	\$0

Remarks/Status: The 5th Priority List authorized funding in the amount of \$2,300,000 for the FY 96 Phase 1 of this project. The other phases of this project will require an additional \$2,463,000 from future priority lists if implemented.

Total Priority List 5 1,467 \$9,483,091 \$9,483,091 100.0 \$0

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

Total Dept. Of Agriculture, Natural Resources Conservation Service 23,517 \$65,179,690 \$63,120,061 100.5 \$4,694,611

- 30 Project(s)
- 18 Cost Sharing Agreements Executed
- 8 Construction Started
- 6 Construction Completed
- 1 Project(s) Deferred
- 1 Project(s) Inactive
- 2 Project(s) Deauthorized

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Total All Priority Lists

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****	***** ESTIMATES *****	Actual Expenditures
					Cont Award	Baseline	Pcnt
SUMMARY	Total All Projects		65,656			\$185,136,680	105.6
73 Project(s)							
42 Cost Sharing Agreements Executed							
18 Construction Started							
11 Construction Completed							
3 Project(s) Deferred							
4 Project(s) Inactive							
7 Project(s) Deauthorized							
Total Available Funds							
						Federal Funds	\$149,526,268.00
						N/F Funds	\$ 38,791,913.00
						Total Funds	\$188,318,181.00

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

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
Basin: All Basins in State										
Conservation Plan	1	0	1	0	0	0	0	\$238,171	\$238,171	\$0
Basin Total	1	0	1	0	0	0	0	\$238,171	\$238,171	\$0
Basin: Aichafalaya										
Priority List: 2	2	3,792	2	0	0	0	0	\$4,179,051	\$5,078,216	\$7,446
Basin Total	2	3,792	2	0	0	0	0	\$4,179,051	\$5,078,216	\$7,446
Basin: Barataria										
Priority List: 1	3	6,666	2	1	0	0	0	\$9,237,670	\$9,874,062	\$530,391
Priority List: 2	1	510	1	0	0	0	0	\$3,047,929	\$3,418,802	\$7,304
Priority List: 3	3	2,152	3	0	0	0	0	\$3,626,703	\$4,199,811	\$216
Priority List: 4	3	1,186	0	0	0	0	1	\$6,081,680	\$6,971,683	\$0
Priority List: 5	1	1,117	0	0	0	0	0	\$4,500,000	\$4,500,000	\$0
Basin Total	11	11,631	6	1	0	0	1	\$26,493,982	\$28,984,358	\$537,911
Basin: Breton Sound										
Priority List: 2	1	812	1	0	0	0	0	\$2,269,309	\$2,637,390	\$3,094
Priority List: 3	1	37	1	0	0	0	0	\$702,934	\$770,331	\$0

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

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
Basin Total	2	849	2	0	0	0	0	\$2,972,243	\$3,407,721	\$3,094
Basin:										
Priority List: 4	1	634	0	0	0	0	0	\$2,225,429	\$2,468,908	\$0
Basin Total	1	634	0	0	0	0	0	\$2,225,429	\$2,468,908	\$0
Basin: Calcasieu / Sabine										
Priority List: 1	4	6,548	4	3	3	1	0	\$5,915,914	\$2,973,828	\$301,199
Priority List: 2	4	3,019	4	2	1	0	0	\$7,699,309	\$8,877,442	\$311,697
Priority List: 3	2	3,555	0	0	0	0	0	\$7,782,683	\$8,335,223	\$108
Priority List: 4	4	2,137	1	0	0	0	1	\$9,600,211	\$11,187,778	\$0
Basin Total	14	15,259	9	5	4	1	1	\$30,998,117	\$31,374,271	\$613,004
Basin:										
Priority List: 5	1	320	0	0	0	0	0	\$1,971,901	\$2,299,769	\$0
Basin Total	1	320	0	0	0	0	0	\$1,971,901	\$2,299,769	\$0
Basin: Miss. River Delta										
Priority List: 1	1	9,831	0	0	0	0	0	\$7,872,299	\$20,253,942	\$413,820

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

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
Priority List: 3	2	1,979	0	0	0	0	0	\$3,391,430	\$4,899,408	\$9,972
Priority List: 4	2	500	0	0	0	0	1	\$1,719,392	\$1,932,691	\$0
Basin Total	5	12,310	0	0	0	0	1	\$12,983,121	\$27,086,041	\$423,792
Basin: Mermentau										
Priority List: 1	1	247	1	1	1	0	0	\$1,177,668	\$1,465,666	\$42,154
Priority List: 2	1	1,593	1	1	0	0	0	\$2,548,010	\$2,774,182	\$3,255
Priority List: 3	1	16	1	1	1	0	0	\$120,361	\$145,142	\$0
Priority List: 5	1	511	0	0	0	0	0	\$3,352,205	\$3,998,919	\$0
Basin Total	4	2,367	3	3	2	0	0	\$7,198,244	\$8,383,909	\$45,409
Basin: Pontchartrain										
Priority List: 1	2	1,753	2	2	2	0	0	\$5,228,682	\$5,059,548	\$3,342,096
Priority List: 2	2	2,320	2	1	0	0	0	\$4,109,709	\$4,524,571	\$6,029
Priority List: 3	2	1,002	1	0	0	0	0	\$2,154,597	\$2,424,348	\$3,494
Priority List: 4	1	1,453	0	0	0	0	0	\$4,998,901	\$5,018,968	\$0
Priority List: 5	1	199	0	0	0	0	0	\$2,445,161	\$2,890,821	\$0

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

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
Basin Total	8	6,727	5	3	2	0	0	\$18,937,050	\$19,918,256	\$3,351,619
Basin:										
Priority List: 3	1	3	1	1	0	0	0	\$350,000	\$505,606	\$0
Basin Total	1	3	1	1	0	0	0	\$350,000	\$505,606	\$0
Basin: Teche / Vermilion										
Priority List: 1	1	65	1	1	1	0	0	\$1,360,105	\$2,204,084	\$300,184
Priority List: 3	1	2,233	0	0	0	0	0	\$4,535,174	\$5,186,099	\$0
Priority List: 4	1	408	0	0	0	0	1	\$3,402,621	\$3,906,843	\$0
Priority List: 5	1	441	0	0	0	0	0	\$811,975	\$940,065	\$0
Basin Total	4	3,147	1	1	1	0	1	\$10,109,875	\$12,237,091	\$300,184
Basin: Terrebonne										
Priority List: 1	5	471	4	2	1	2	0	\$7,852,225	\$8,042,439	\$823,451
Priority List: 2	4	1,334	3	2	1	0	0	\$12,520,396	\$14,333,243	\$1,586,605
Priority List: 3	4	3,958	4	0	0	0	0	\$13,571,763	\$15,816,988	\$320
Priority List: 4	2	215	1	0	0	0	0	\$5,062,102	\$6,119,470	\$0
Priority List: 5	4	2,639	0	0	0	0	0	\$8,465,695	\$9,319,871	\$0

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
19	8,617	12	4	2	2	0	\$47,472,181	\$53,632,011	\$2,410,376
Total All Basins	73	65,656	18	11	3	0	\$166,129,365	\$195,594,328	\$7,692,835

Notes:

1. Expenditures based on Corps of Engineers financial data.
2. Date codes: A = Actual date * = Behind schedule

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

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
Parish: ASCENSION										
Priority List: 5	1	428	0	0	0	0	0	\$1,000,000	\$1,000,000	\$0
Parish Total	1	428	0	0	0	0	0	\$1,000,000	\$1,000,000	\$0
Parish: CALCASIEU										
Priority List: 2	1	1,067	1	1	0	0	0	\$1,488,951	\$2,000,000	\$244,631
Priority List: 4	2	2,040	0	0	0	0	1	\$9,023,628	\$10,519,494	\$0
Parish Total	3	3,107	1	1	0	0	1	\$10,512,579	\$12,519,494	\$244,631
Parish: CAMERON										
Priority List: 1	4	6,485	4	3	3	0	0	\$6,925,217	\$4,289,986	\$320,104
Priority List: 2	3	1,952	3	1	1	0	0	\$6,210,358	\$6,877,442	\$67,066
Priority List: 3	2	3,555	0	0	0	0	0	\$7,782,683	\$8,335,223	\$108
Priority List: 4	2	97	1	0	0	0	0	\$576,583	\$668,284	\$0
Priority List: 5	1	320	0	0	0	0	0	\$1,971,901	\$2,299,769	\$0
Parish Total	12	12,409	8	4	4	0	0	\$23,466,742	\$22,470,704	\$387,278
Parish: Coastal Parishes										
Conservation Plan	1	0	1	0	0	0	0	\$238,171	\$238,171	\$0

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

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
Parish Total	1	0	1	0	0	0	0	\$238,171	\$238,171	\$0
Parish: IBERIA										
Priority List: 4	1	408	0	0	0	0	1	\$3,402,621	\$3,906,843	\$0
Parish Total	1	408	0	0	0	0	1	\$3,402,621	\$3,906,843	\$0
Parish: JEFFERSON										
Priority List: 1	2	522	1	1	0	0	0	\$1,767,315	\$1,699,537	\$36,845
Priority List: 2	1	510	1	0	0	0	0	\$3,047,929	\$3,418,802	\$7,304
Priority List: 3	1	1,065	1	0	0	0	0	\$1,542,741	\$1,848,037	\$108
Priority List: 4	2	449	0	0	0	0	1	\$3,873,668	\$4,553,007	\$0
Parish Total	6	2,546	3	1	0	0	1	\$10,231,653	\$11,519,383	\$44,257
Parish: LAFOURCHE										
Priority List: 1	2	6,304	1	0	0	1	0	\$7,713,012	\$8,181,524	\$500,545
Priority List: 2	1	472	0	0	0	0	0	\$4,104,722	\$5,027,848	\$267,698
Priority List: 3	1	1,913	1	0	0	0	0	\$1,731,151	\$2,060,766	\$160
Priority List: 4	2	952	1	0	0	0	0	\$6,950,325	\$8,171,080	\$0
Priority List: 5	1	1,575	0	0	0	0	0	\$4,663,704	\$5,135,468	\$0

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

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
Parish Total	7	11,216	3	0	0	1	0	\$25,162,914	\$28,576,686	\$768,403
Parish: ORLEANS										
Priority List: 1	1	1,550	1	1	1	0	0	\$1,657,708	\$1,499,548	\$37,606
Priority List: 2	1	1,280	1	1	0	0	0	\$1,340,440	\$1,462,000	\$2,935
Priority List: 5	1	199	0	0	0	0	0	\$2,445,161	\$2,890,821	\$0
Parish Total	3	3,029	2	2	1	0	0	\$5,443,309	\$5,852,369	\$40,541
Parish: PLAQUEMINES										
Priority List: 1	1	9,831	0	0	0	0	0	\$7,872,299	\$20,253,942	\$413,820
Priority List: 2	1	812	1	0	0	0	0	\$2,269,309	\$2,637,390	\$3,094
Priority List: 3	4	3,103	2	0	0	0	0	\$4,911,917	\$6,563,876	\$9,972
Priority List: 4	3	1,134	0	0	0	0	1	\$3,944,821	\$4,401,599	\$0
Priority List: 5	2	1,753	0	0	0	0	0	\$6,030,073	\$6,186,865	\$0
Parish Total	11	16,633	3	0	0	0	1	\$25,028,419	\$40,043,672	\$426,886
Parish: SAINT BERNARD										
Priority List: 3	2	1,002	1	0	0	0	0	\$2,154,597	\$2,424,348	\$3,494

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

No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
Parish Total	2	1,002	1	0	0	0	\$2,154,597	\$2,424,348	\$3,494
Parish: SAINT CHARLES									
Priority List: 1	1	203	1	1	0	0	\$3,570,974	\$3,560,000	\$3,304,490
Priority List: 3	1	0	1	0	0	0	\$1,266,409	\$1,457,637	\$108
Parish Total	2	203	2	1	0	0	\$4,837,383	\$5,017,637	\$3,304,598
Parish: ST. JOHN THE BAPTIST									
Priority List: 3	1	3	1	0	0	0	\$350,000	\$505,606	\$0
Parish Total	1	3	1	0	0	0	\$350,000	\$505,606	\$0
Parish: SAINT MARY									
Priority List: 2	2	3,792	2	0	0	0	\$4,179,051	\$5,078,216	\$7,446
Priority List: 3	1	2,233	0	0	0	0	\$4,535,174	\$5,186,099	\$0
Parish Total	3	6,025	2	0	0	0	\$8,714,225	\$10,264,315	\$7,446
Parish: SAINT TAMMANY									
Priority List: 2	1	1,040	1	0	0	0	\$2,769,269	\$3,062,571	\$3,094
Priority List: 4	1	1,453	0	0	0	0	\$4,998,901	\$5,018,968	\$0

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

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
Parish Total	2	2,493	1	0	0	0	0	\$7,768,170	\$8,081,539	\$3,094
Parish: TERREBONNE										
Priority List: 1	4	311	4	2	1	1	0	\$7,609,568	\$8,035,440	\$816,452
Priority List: 2	2	484	2	1	0	0	0	\$7,520,806	\$8,273,012	\$1,263,874
Priority List: 3	3	2,045	3	0	0	0	0	\$11,840,612	\$13,756,222	\$160
Priority List: 4	1	0	0	0	0	0	0	\$319,789	\$367,066	\$0
Priority List: 5	1	0	0	0	0	0	0	\$1,271,918	\$1,497,538	\$0
Parish Total	11	2,840	9	3	1	1	0	\$28,562,693	\$31,929,278	\$2,080,486
Parish: VERMILION										
Priority List: 1	2	375	2	2	2	1	0	\$1,528,470	\$2,353,592	\$323,433
Priority List: 2	2	1,971	2	2	1	0	0	\$3,442,878	\$3,806,565	\$58,288
Priority List: 3	1	16	1	1	1	0	0	\$120,361	\$145,142	\$0
Priority List: 5	2	952	0	0	0	0	0	\$4,164,180	\$4,938,984	\$0
Parish Total	7	3,314	5	5	4	1	0	\$9,255,889	\$11,244,283	\$381,721
Total All Parishes	73	65,656	42	18	11	3	0	\$166,129,365	\$195,594,328	\$7,692,835

Notes:
 1. Expenditures based on Corps of Engineers financial data.
 2. Data as of 9/26/96 - Actual data. * = Behind schedule

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

P/L	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deferred	Projects Inactive	Federal Const. Funds Available	Non/Fed Const. Funds Available	Baseline Estimate	Current Estimate	Expenditures To Date
Cons. Plan	1	0	1	0	0	0	0	\$0	\$59,543	\$238,171	\$238,171	\$0
1	17	25,581	14	2	8	3	0	\$28,084,900	\$9,361,633	\$42,070,940	\$49,471,139	\$10,990,990
2	15	13,380	14	4	2	0	0	\$28,173,110	\$9,391,037	\$40,644,133	\$41,643,846	\$9,434,585
3	17	14,935	11	1	1	0	0	\$29,939,100	\$9,979,700	\$40,625,640	\$42,282,956	\$7,300,586
4	14	6,533	2	0	0	0	4	\$29,957,533	\$5,000,000	\$37,608,351	\$21,410,242	\$74,565
5	9	5,227	0	0	0	0	0	\$33,371,625	\$5,000,000	\$23,949,445	\$23,949,445	\$1,518
Total	73	65,656	42	7	11	3	4	\$149,526,268	\$38,791,913	\$185,136,680	\$178,995,799	\$27,802,244

NOTES:

1. Current Estimate for deferred/deauthorized projects is equal to expenditures to date.
2. Current Estimate for Inactive Project is \$0
3. Current estimate for the 5th priority list does not include authorized costs beyond FY96 for phased projects with multi-year funding. These projects will require an additional \$37.0 million from future lists if implemented.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
30 September 1996

FISCAL YEAR 1997 BUDGET

For Task Force Decision.

Mr. Schroeder will present the Technical Committee's recommendation concerning the proposed planning budget for fiscal year 1997. Enclosed are a summary sheet of the proposed planning program and a breakdown by task of the agencies' budget requests.

Recommendation of the Technical Committee:

That the Task Force approve the fiscal year 1997 budget as presented.

Coastal Wetlands Planning, Protection and Restoration Act FY97 Budget Summary

26 Sep 96

	Amount (\$)
State of Louisiana	
DNR	371,100
Gov's Ofc	95,300
LDWF	15,800
Total State	482,200
EPA	354,700
Dept of the Interior	
USFWS	235,800
NBS	73,200
USGS Reston	8,800
USGS Baton Rouge	12,000
Total Interior	329,800
Dept of Agriculture	434,900
Dept of Commerce	317,300
Dept of the Army	832,000
Agency Total	2,750,900
<u>Feasibility Studies</u>	
Barrier Shoreline Study	418,000
Miss R Diversion Study	1,395,000
Total Feasibility Studies	1,813,000
<u>Projected Budgets</u>	
Academic Advisory Group	75,000
Oyster Lease GIS (DNR)	90,000
Public Outreach	130,000
Total Projected	295,000
Total Allocated	4,858,900
Unallocated Balance	141,100
<u>Recommended for Deletion from Planning Program*</u>	
NEPA Compliance	658,400
Monitoring Plan Development	140,200

*The Technical Committee recommends that these items be funded from the construction budget.

Coastal and Wetlands Planning, Protection and Restoration Act
Fiscal Year 1997 Budget

28 Sep 96

Task	Number	Department of the Interior										State of Louisiana			Department of Commerce		Total Amount (\$)				
		Army		USFWS		NBS		USCS Reim		USCS BR		DNR		LDWF		Office of Gov		EPA	Agriculture	Commerce	
		Amount (\$)		Amount (\$)		Amount (\$)		Amount (\$)		Amount (\$)		Amount (\$)		Amount (\$)		Amount (\$)					
Evaluate Benefits of PFL6 Candidate Projects (Env WG)	PL 6040	38,433		46,972		10,354		12,000				17,676				15,780		29,468		6,934	177,640
Develop Designs and Cost Estimates	PL 6050	78,261		4,404							8,632				21,468		34,086		16,305		163,155
Revelry Dsgns and Cost Est (Engr Wk Crp)	PL 6060	8,499		0							8,941				5,091		5,519		1,999		30,048
Evaluate Effectiveness of PFL6 Cand Projects (Econ WG)	PL 6070	6,616		0							2,221				3,678		4,188		0		16,702
Prepare Fact Sheets (Lead Agencies)	PL 6080	6,316		1,174							1,864				4,991		7,010		9,222		30,578
Submit Fact Sheets (Lead Agencies)	PL 6090	0		0							1,258				0		3,032		949		5,239
Present Candidate Projs for PFL6 to Public	PL 6100	13,929		3,523							8,328				5,292		5,158		2,774		39,003
Engr & Env Wk Grps Apply Selection Criteria	PL 6110	3,106		2,349							3,334				4,140		3,882		1,424		17,241
PES Selects Draft PFL6 Projects	PL 6120	5,785		2,349							2,590				4,140		2,884		2,374		20,121
TC and CFG Review and Approve PFL6 Remandtn	PL 6130	0		2,153							2,942				3,334		2,860		2,374		13,662
Present Draft PFL6 Projects to La. Nat. Res. Com.	PL 6140	4,259		0							1,046				0		592		0		5,897
Agencies Prepare Input for PFL6 Report	PL 6150	9,284		1,174							3,577				3,685		3,893		4,747		26,361
Task Force Reviews and Approves PFL6	PL 6160	0		3,327							3,589				4,453		3,496		4,625		19,490
Prepare PFL6 Report	PL 6170	20,009		0							928				0		1,202		949		23,088
Finalize PFL6 Report	PL 6180	9,088		0							0				0		798		0		9,886
Submit PFL6 Report to ASA(CW)	PL 6200	939		0							0				0		0		0		939
ASA(CW) Reviews PFL6 Report	PL 6250	0		0							0				0		0		0		0
ASA(CW) Submits PFL6 Report to Congress	PL 6300	0		0							0				0		0		0		0
PES Prepares Revisions to Restoration Plan	RP 3010	7,864		1,566							15,794				5,756		1,775		5,934		38,628
PES Reviews Revisions to Restoration Plan	RP 3020	2,063		1,957							8,053				1,716		1,775		2,834		18,399
TC, CFG Review Revisions to Restoration Plan	RP 3030	0		1,957							5,134				3,234		1,950		3,086		15,361
TF Reviews Revisions to Restoration Plan	RP 3040	0		2,349							5,629				2,197		1,548		2,374		14,096
Develop a Plan for PFL7	PL 7010	5,673		2,349							8,489				6,168		3,242		6,049		31,970
Agencies Select Nominees for PFL7	PL 7020	9,578		3,914							10,383				15,240		11,648		8,775		59,539
PES Mtngs to Select PFL7 Candidata Projects	PL 7030	16,906		1,957							15,245				7,880		8,316		3,431		53,736
Develop Project Information for WVA	PL 7040	10,247		15,657		21,768					60,187				6,950		32,517		44,601		191,927
Develop Dsgns & Cost Est for PFL7 Cand Projs	PL 7050	165,792		3,131							12,838				30,670		62,344		30,905		305,680
Engr Wk Grp Reviews agns and Cost Est	PL 7060	8,499		0							3,684				3,234		8,706		2,374		26,496
Evaluate Benefits of PFL7 Candidata Projects (Env WG)	PL 7070	63,373		75,186							9,329				31,846		29,998		29,295		239,027
Agencies Prepare Fact Sheets	PL 7080	7,842		1,566							2,984				3,432		7,010		11,655		34,488
Econ Wk Grp Evaluates Project Effectiveness	PL 7090	6,615		0							964				3,432		4,834		0		15,945
Submit Fact Sheets for PFL7 Projs	PL 7100	0		0							4,407				0		0		0		4,407
Program Management--Coordination	PM 7010	100,623		14,875				8,800			54,858				61,694		53,756		28,825		418,731
Program Management--Correspondence	PM 7020	68,941		3,914							7,491				13,980		16,013		9,725		120,064
Prog Mgmt--Budget Development and Oversight	PM 7030	60,816		3,914							10,722				19,736		15,438		24,362		134,989
PES Mtngs (7 mtngs), prep and attendance)	EE 7010	17,467		5,480							4,027				11,804		15,453		7,816		62,048
steering Com Mtngs (4 mtngs), prep and attend)	SC 7010	11,484		4,697							5,167				9,943		10,126		8,685		51,112
Tech Com Mtngs (4 mtngs), prep and attend)	TC 7010	21,824		6,263							3,552				10,920		14,703		3,898		61,160
Task Force mtngs (4 mtngs), prep and attend)	TF 7010	37,505		7,829							5,061				15,478		12,849		19,804		98,526
Public Outreach	PO 7010			5,872		10,344					5,532				8,496		9,080		2,000		41,324
Prepare Evaluation Report (Report to Cong)	ER 7010	4,348		3,914		5,707					31,903				5,660		3,628		6,171		61,332
State Consistency Determination	CS 7010										12,000								0		12,000
Miscellaneous Technical Support	MS 7010					25,023													0		25,023
Total by Agency		832,000		235,800		73,200		8,800			371,100			15,800	95,300		434,900		317,300		2,750,900
NEPA Compliance (including HWAs)	NE 7010	140,946		39,251		44,200					1,534				128,000		199,960		120,662		658,373
Monitoring Plan Development	MP 7010			0							96,000								0		140,200

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

30 September 1996

APPROVAL OF AMENDMENTS TO THE
LOUISIANA COASTAL WETLANDS RESTORATION PLAN

For Task Force Decision.

The Task Force will formalize the decision made by telephone on July 22, 1996, concerning the addition of the following projects to the Louisiana Coastal Wetlands Restoration Plan:

- | | |
|-----------|--|
| a. XTV-20 | Little White Lake Terracing |
| b. CW-n | Oil Field Restoration (to be added on a coastwide basis) |
| c. XBA-75 | Jetty Modification at Tiger Pass |
| d. XBA-76 | Mississippi River Diversion at Boothville |
| e. XBA-75 | Terrebonne Ridge Hydrologic Restoration |
| f. PPO-2h | Lake Borgne West of Shell Beach |
| g. XCS-55 | Sabine Terracing Assumption of Maintenance |

FLOW AND SEDIMENT BUDGET MISSISSIPPI RIVER

The concept of a flow and sediment budget, where portions of the stream flow are designated as needed for flood control, navigation, or other specific purposes, is somewhat inappropriate in that the concept attempts to reduce a very complex system down to some simplistic identifiable flow magnitude. Flow and sediment in an alluvial river system is the very fabric that is ultimately responsible for the rivers morphology or structure.

One of the key factors in an alluvial river system's structure and its ability to pass water is the magnitude of flow the stream experiences. Large watersheds, with large rainfall-runoff, will produce large channels. The smaller the rainfall-runoff volumes are, the smaller the channel. Therefore it is fairly well established that an alluvial stream will adjust in size to the flow regime it experiences. Two classical examples of this are Bayou Teche and Bayou Lafourche; once the predominate master stream, they have adjusted substantially to the reduced flow regime they now experience.

Routine flow diversions from the parent or master alluvial stream will result in a corresponding adjustment in that stream's ability to pass flow. Thus, from a flood control viewpoint, the question is reduced to how much flow is required to maintain the flood carrying capacity of the Mississippi River.

The predominate channel forming discharges in an alluvial stream are generally near bank full flow and below. Because the lower river is leveed and contains a very limited batture area, it is considered that flows well in excess of bank full are effective in influencing the channel. Flows as high as daily average annual high, 1.1 million cfs, can have substantial influences on the channel structure and its ability to continue to safely pass flows up to the project flood. Thus one could argue that river diversions, when flow in the river is above 1.1 million cfs, will not jeopardize the flood control project. Routine flow diversions that substantially reduce the river's flow below 1.1 million cfs can influence the channel's morphology and its long term ability to safely pass the project flood.

Sediment transport and flow diversions impact on navigation is considerably more complicated to address. The actual sediment load in the Mississippi River varies considerably over the range of flows. Because of the many variables, the rate of sediment transport and the rate of flow rarely, if ever, are closely correlated. Generally speaking sediment transport increases as the flow rate increases.

The river is seldom in a state of equilibrium, i.e. sediment entering a reach equals sediment leaving that reach. Instead the river constantly experiences nonequilibrium sediment transport where erosion, entrainment, transport, deposition and consolidation are all acting in varying degrees. For example, it is fairly well established that a river bend will scour on a rising hydrograph and fill on a falling hydrograph. Likewise a river crossing will generally, but not in every instance, experience filling on the rising

hydrograph and scour on the falling hydrograph. However, different dredging efforts are required for quite similar hydrographs at the various crossings along the lower river's deep draft navigation route.

Similarly, below Cubits Gap sediment accumulations are experienced during high river flows; and, because of the lack in substantial stage increases as compared to the transport of sediment through the reach, at times considerable difficulty is experienced in maintaining authorized navigational project channel.

Current theory teaches that the river's ability to transport sediment is reduced when diversions are made; and, corresponding channel responses can be expected. These impacts are difficult to quantify before a diversion, and, may be unmeasurable afterwards. In some cases they may be quite significant, or they may be too small to identify. Inspection of the lower river reveals that, while Grand Pass and Baptiste Collette diversions appear to have no immediate impact on navigation, diversion through Cubit's Gap apparently has a pronounced effect on the navigation channel some distance downstream.

Again while there is no firm correlation, the general rule of thumb is that when flow reaches about 600,000 cfs, substantial effort is required to maintain the navigation channel at its authorized depth. Substantial flow diversions will aggravate the situation; and, will have to be addressed in terms of added cost to the dredging program.

Another difficulty with the "budget concept" is that it has no provision to consider the location of any diversion. Any impacts to the river precipitated by a 100,000 cfs diversion at mile 4 would not be expected to be the same as for a 100,000 cfs diversion at mile 140. And, the impacts of a 30,000 cfs diversion at mile 10 would vary; depending on whether there were 0, 1, 2, 3, or 4 or more diversions upstream.

In an attempt to assess the impacts of various diversion combinations the NOD has developed 1-D flow and sediment model of the lower Mississippi River. This model has the capability to simulate various combinations of diversions and record the effects thereof on the channel. The NOD is in the process of evaluating the impacts of the diversion projects remaining after the preliminary screening. These projects will be simulated individually and in combination. After running the model with all of the proposed diversions in it, additional diversions will be added, one at a time, in 10,000 cfs increments, until the impacts achieve a level of significance that precludes further investigation. Upon completion of this exercise any other proposed diversion scenario can be readily evaluated.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

30 September 1996

**APPROVAL OF MONITORING PLAN FOR THE
BRADY CANAL PROJECT**

For Task Force Decision.

Mr. Schroeder will present the Technical Committee's recommendation concerning the monitoring plan for the Brady Canal project (TE-28).

Recommendation of the Technical Committee:

That the Task Force approve the monitoring plan for the Brady Canal project (TE-28) as prepared by the Technical Advisory Committee of the Monitoring Work Group.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

30 September 1996

**APPROVAL OF THE EXPANDED LAKE SALVADOR
SHORELINE PROTECTION DEMONSTRATION PROJECT**

For Task Force Decision.

The Lake Salvador demonstration project was approved on the 3rd Priority Project List. At the request of local interests, the National Marine Fisheries Service and the Louisiana Department of Natural Resources have expanded the project area to include an additional site. The approved cost estimate for the project is \$1,445,000; the current cost estimate is \$1,458,000. Incorporation of this site would increase the project's cost estimate by \$768,000, to \$2,226,000. NMFS has requested permission to proceed with ~~preconstruction engineering and design activities for the expanded~~ project. Mr. Schroeder will present the Technical Committee's recommendation.

Recommendation of the Technical Committee:

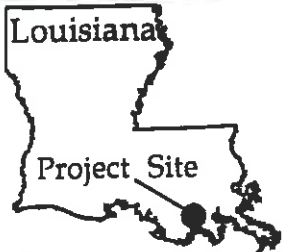
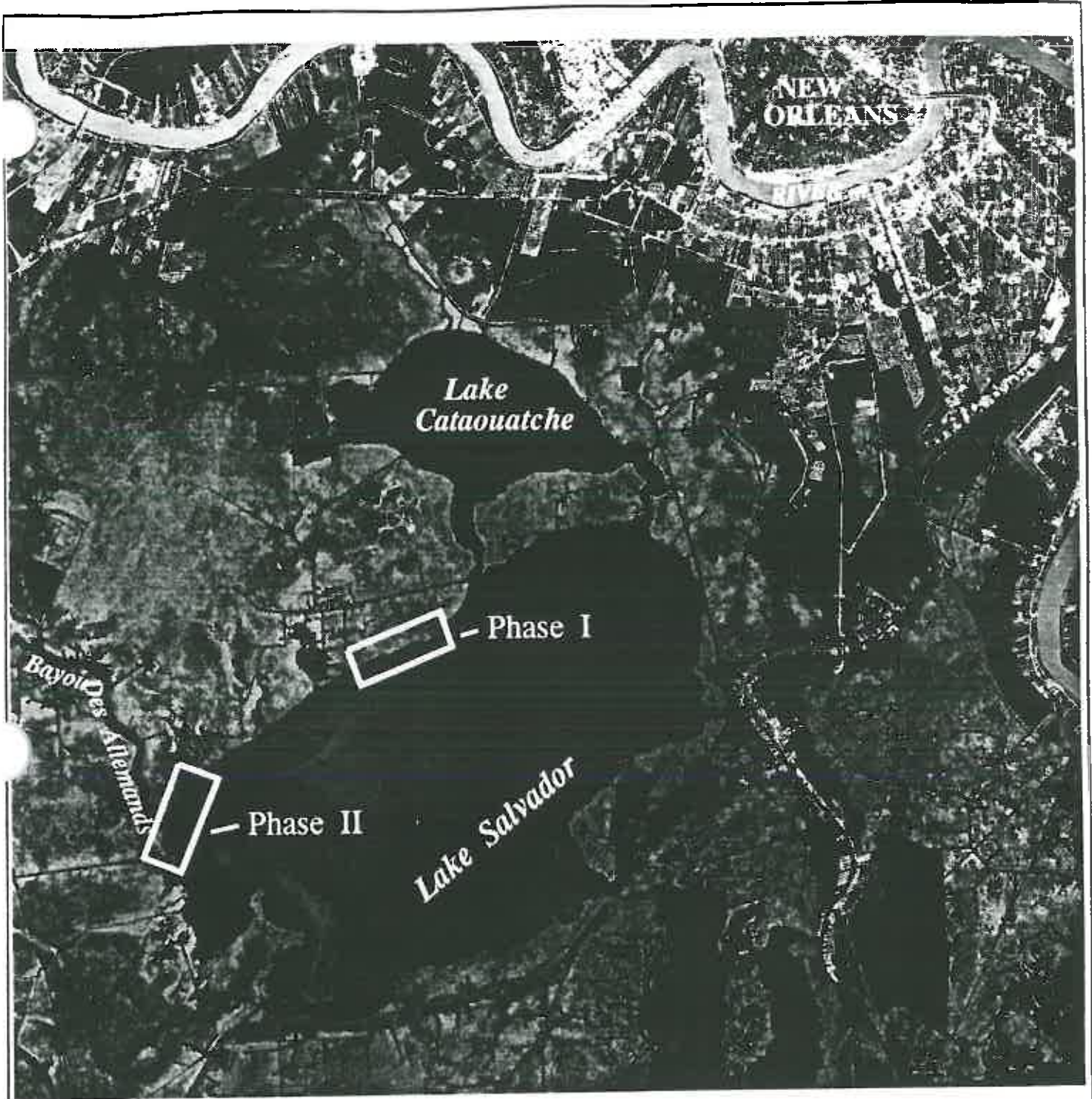
That the Task Force approve preconstruction activities for the expanded Lake Salvador Shoreline Protection demonstration project (BA-15).

SUMMARY

The Lake Salvador Shore Protection Demonstration Project (BA-15) is listed in the FY 1994-95 Coastal Wetlands Conservation and Restoration Plan. The purpose of the project is to test the effectiveness of several shore protection structures on the northwest shoreline of Lake Salvador in St. Charles Parish.

During a field trip to the project area in the summer of 1995 with NMFS, DNR, and other consultants, observations confirmed data from infrared aerial photography which indicated that the irregular shoreline in the project area would prevent proper monitoring and evaluation of different shoreline structure types. It was agreed during this field trip to move the project about 3 miles northeast adjacent to the Lake Salvador WMA, to an area where the relatively straight shoreline would provide adequate monitoring data.

As a result of this move the St. Charles Parish Council has requested that the project scope be revised to include the construction of a second phase of shore protection in the project area. Meetings with the St. Charles Parish Council, the St. Charles Coastal Zone Advisory Committee, and camp owners in the area resulted in the proposal for 9,000 feet of a rock structure. A field trip to the project area with DNR, NMFS, ACOE, and a camp owner verified the feasibility of the proposed 9,000 ft rock structure. According to the ACOE, permitting should not be a problem. Additional information on the Phase II proposal is attached.



Kilometers



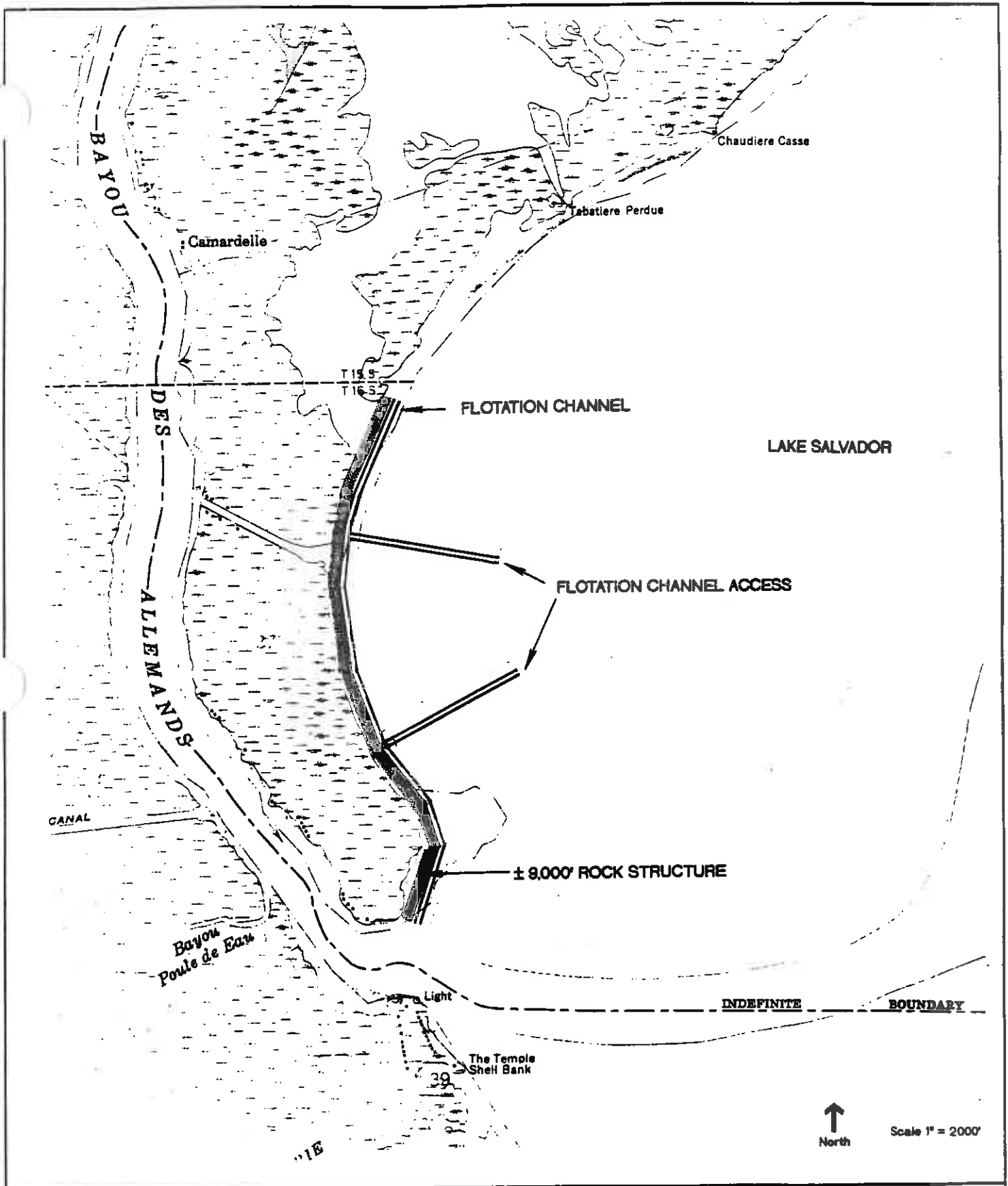
Project Site

LAKE SALVADOR SHORELINE PROTECTION DEMONSTRATION PROJECT (BA-15)
 PHASE II

August 1996

LOUISIANA DEPARTMENT OF NATURAL RESOURCES
 COASTAL RESTORATION DIVISION

NATIONAL MARINE FISHERIES SERVICE

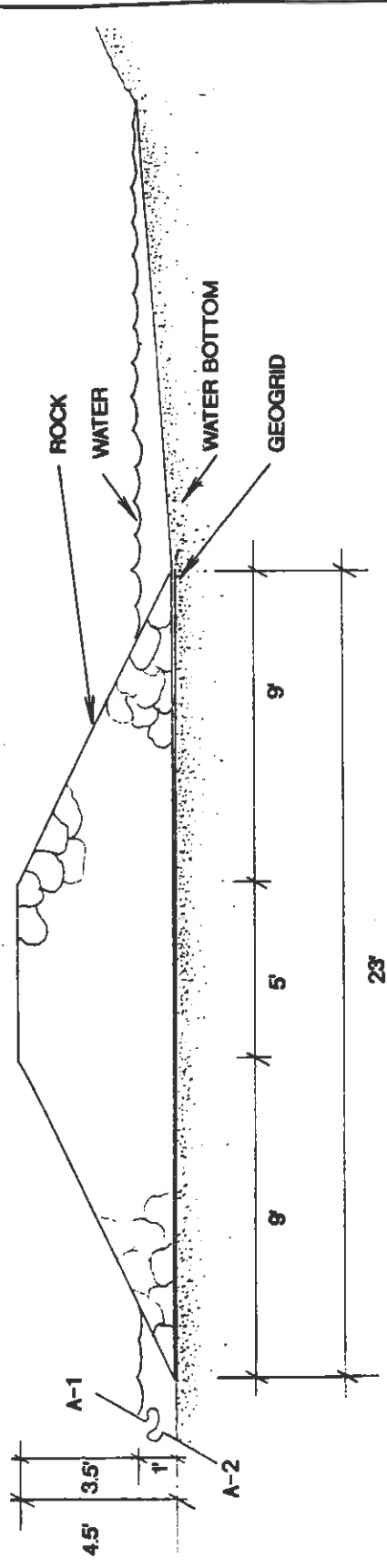


**LAKE SALVADOR SHORELINE PROTECTION DEMONSTRATION PROJECT (BA-15)
PHASE II**

August 1996

LOUISIANA DEPARTMENT OF NATURAL RESOURCES
COASTAL RESTORATION DIVISION

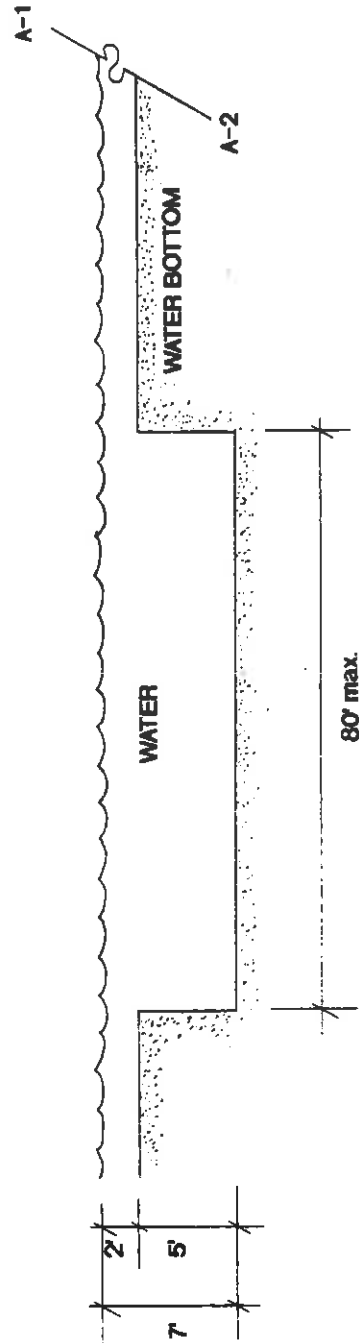
NATIONAL MARINE FISHERIES SERVICE



ROCK STRUCTURE

Not To Scale

Note:
Rock structure is to be located in -1 ft of water,
approximately 100 feet from the shoreline.



FLOTATION CHANNEL

Not To Scale

LAKE SALVADOR SHORELINE PROTECTION DEMONSTRATION PROJECT (BA-15)
PHASE II

LOUISIANA DEPARTMENT OF NATURAL RESOURCES
COASTAL RESTORATION DIVISION

August 1996

NATIONAL MARINE FISHERIES SERVICE

**LAKE SALVADOR DEMONSTRATION PROJECT (BA-15) PHASE II
COST ESTIMATE - 9,000 FT SHORELINE PROTECTION**

Planning

Surveying, Engineering, and Design	\$ 60,000
Land Rights	5,000
DNR Administration	7,000
Baseline Monitoring	15,000
Monitoring Plan Development	<u>5,000</u>
TOTAL	\$ 92,000

Construction

Project Construction	\$1,032,700
Supervision & Inspection	50,000
DNR Administration	<u>15,000</u>
TOTAL	\$1,097,700

Monitoring

Monitoring	\$ 60,000
Project Maintenance	100,000
DNR Administration	<u>15,000</u>
TOTAL	\$175,000

PLANNING	\$ 92,000
CONSTRUCTION	1,097,700
MONITORING	<u>175,000</u>
	\$1,364,700

NMFS COSTS(5.2%) 70,964

GRAND TOTAL \$1,435,664

Less funds remaining from Phase I* 324,370

Less 25% of Phase I** 343,092

Total amount to be requested of Task Force \$768,202
(192,050 State Cost, \$576,151 Federal Cost)

*Estimated funds remaining after construction of Phase I

** 25% Maximum cost override allowed by CWPPRA

CONSTRUCTION ESTIMATE

MOBILIZATION - DEMOBILIZATION

LS \$150,000

DREDGING

1- working channel - 80' x 5' x 9,000' = 133,333 cubic yards

2- 2000' access channels - 50' x 3'(avg.) x 4,000' = 22,222 cubic yards
155,555 cubic yards

LS \$375,000

ROCK

23' base 4.5' x 9' x 9,000' = 13,500 cubic yards
4.5' high 4.5' x 5' x 9,000' = 7,500 cubic yards
3:1 slope 21,000 cubic yards/1.5 = 14,000 tons

14,000 tons @ 25/ton \$308,000

GEOGRID

26' x 9,000' = 26,000 sq. yards

26,000 square yard @ 2.50/yd \$65,000

SUBTOTAL \$898,000

15% Contingency \$134,700

TOTAL = \$1,032,700

**LAKE SALVADOR SHORELINE PROTECTION DEMONSTRATION PROJECT(BA-15)
PHASE II**

August 1996

LOUISIANA DEPARTMENT OF NATURAL RESOURCES
COASTAL RESTORATION DIVISION

NATIONAL MARINE FISHERIES SERVICE



COUNCIL

PARISH OF ST. CHARLES
OFFICE OF THE COUNCIL

September 13, 1996

RAM RAMCHANDRAN
COUNCILMAN AT LARGE, DIVISION A

BARRY MINNICH
COUNCILMAN AT LARGE, DIVISION B

ELIS A. ALEXANDER
DISTRICT I

BRYAN J. CHAMPAGNE
DISTRICT II

RONALD L. PHILLIPS
DISTRICT III

TERRY AUTHEMENT
DISTRICT IV

CURTIS T. JOHNSON, SR.
DISTRICT V

RICHARD "DICKIE" DUIE
DISTRICT VI

BILL SIMMON, JR.
DISTRICT VII

Mr. Kenneth Bahlinger
Landscape Architect
Department of Natural Resources
P. O. Box 94396
Baton Rouge, LA 70804-9396

Re: Lake Salvador Shoreline Demonstrations
Project, Phase II

Dear Mr. Bahlinger:

On Monday, September 9, 1996, the Parish Council adopted Resolution No. 4302 supporting the Lake Salvador Shoreline Demonstrations Project, Phase II; also declaring St. Charles Parish's intended role in the expanded project.

A copy of the resolution is enclosed for your records.

Sincerely,

JOAN BECNEL
COUNCIL SECRETARY

JB/vb

enclosure

cc: Parish Council
Mr. Earl Matherne ✓

Post-It™ brand fax transmittal memo 7671	# of pages ▶ 3
To: K. Bahlinger	From: Earl Matherne
Co: DNR / CRD	Co: St. Charles Parish
Dept. ?	Phone # 783-5060
Fax # 342-0417	Fax # 783-6447

INTRODUCED BY : CHRIS A. TREGRE, PARISH PRESIDENT
TERRY AUTHEMENT, COUNCILMAN, DISTRICT IV

RESOLUTION NO. 4302

A resolution of support for the Lake Salvador Shoreline Demonstrations Project, Phase II; also declaring St. Charles Parishes intended role in the expanded project.

WHEREAS, the St. Charles Parish has officially objected to the movement of the original Lake Salvador Demonstration project in Resolution No. 4262; and,

WHEREAS, the Louisiana Department of Natural Resources is attempting to acquire an additional one million dollars in funding for Phase II of the project; and,

WHEREAS, Phase II of this project will provide the permanent protection to the original project area that it so needs.

THE ST. CHARLES PARISH COUNCIL HEREBY RESOLVES: that the St. Charles Parish Council does support the addition of Phase II to this project.

BE IT FURTHER RESOLVED, that St. Charles Parish would offer to handle landright acquisitions, permitting and environmental assessment of the Phase II area, upon its authorization.

The foregoing resolution having been submitted to a vote, the vote thereon was as follows:

YEAS: RAMCHANDRAN, MINNICH, ALEXANDER, CHAMPAGNE, PHILLIPS,
AUTHEMENT, JOHNSON, DUHE, SIMON
NAYS: NONE
ABSENT: NONE

And the resolution was declared adopted this 9th day of September, 1996, to become effective five (5) days after publication in th official journal.

CHAIRMAN: Berry Minnich
SECRETARY: Joe Deane
DLV/PARISH PRESIDENT: Sept 10, 1996
APPROVED: _____ DISAPPROVED: _____

PARISH PRESIDENT: Chris A. Tregre
REC'D/SECRETARY: Sept 11, 1996
AT: 11:30 AM RECD BY: JD

RESOLUTION NO. 4303

A resolution authorizing the Chairman or the Secretary to offer no objection to

COASTAL RESTORATION DIVISION

COE #SE(Lake Salvador)109

DEQ/WQC #960726-04

DNR/CUP #P961192

BE IT RESOLVED by the St. Charles Parish Council acting as the Governing Authority of the Parish:

SECTION I. That the Chairman or the Secretary be and is hereby authorized to offer no objection in connection with the application of

COASTAL RESTORATION DIVISION

for a permit to install four different test projects for shoreline protection with 100' spacing between each project in the area of Lat. 29°45'55" and Long. 90°16'01", Sections 19 & 20, T15S-R22E, north shore of Lake Salvador, in ST. CHARLES PARISH.

SECTION II. That the offer of no objection shall be issued contingent upon the said

COASTAL RESTORATION DIVISION

their transferees and/or assigns agreeing to and complying with the provision that should changes in the conditions in the vicinity be required in the future, they will make such changes as may be necessary to satisfactorily meet the situation and shall bear the cost thereof.

SECTION III. That a copy of this resolution shall be forwarded to all interested parties.

The foregoing resolution having been submitted to a vote, the vote thereon was as follows:

- YEAS: RAMCHANDRAN, MINNICH, ALEXANDER, CHAMPAGNE, PHILLIPS, AUTHEMENT, JOHNSON, DUHE, SIRMON
- NAYS: NONE
- ABSENT: NONE

And the resolution was declared adopted this 9th day of September, 1996, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: *Barry Minnich*
 SECRETARY: *John Beanel*
 DLVD/PARISH PRESIDENT: *Sept. 10, 1996*
 APPROVED: *[checkmark]* DISAPPROVED: _____

PARISH PRESIDENT: *Chris A. Lopez*
 RETD/SECRETARY: *Sept 11, 1996*
 AT: *11:30 AM* RECD BY: *[signature]*

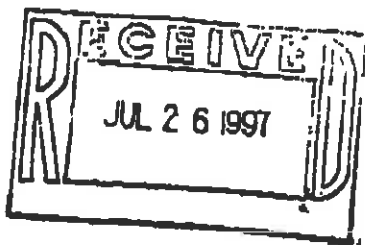


PARISH OF ST. CHARLES

OFFICE OF THE PARISH PRESIDENT

P.O. Box 302 • Hahnville, Louisiana 70057
(504) 783-5000 • (504) 466-1990 • FAX (504) 783-2067

CHRIS A. TREGRE
PARISH PRESIDENT



July 17, 1996

Rick Ruebsamen
National Marine Fisheries Service
c/o Louisiana State University
Baton Rouge, LA 70803

Dear Mr. Ruebsamen,

I am writing in response to correspondence and telephone conversations between yourself, the Department of Natural Resources and my staff. I would like to officially support the notion of the Lake Salvador Shoreline Stabilization, Phase II. It is my belief that Phase II offers all agencies involve a better chance to compare experimental designs of shoreline protection, with a tried and true formula. At the same time the tried and true method will provide protection to some of the most fragile wetlands in St. Charles Parish.

The St. Charles Parish Council will hear an official resolution on August 5th to pledge their support for this effort. If my staff can be of any help, please contact Earl Matherne at (504)-783-5060.

Sincerely,

Chris A. Tregre
Parish President

Post-It® Fax Note	7671	Date	8/19/96	# of pages	1
To	Kenneth Bahling	From	Tom Osborn		
Co./Dept.		Co.			
Phone #		Phone #			
Fax #		Fax #			

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
30 September 1996

APPROVAL OF THE GIWW TO CLOVELLY PROJECT

For Task Force Decision.

The GIWW to Clovelly Hydrologic Restoration project (BA-2) was approved on the first Priority Project List. The Natural Resources Conservation Service, the Department of Natural Resources, and Lafourche Parish have been unable to secure land rights for the northern portion of the approved project. NRCS has requested a revision to the project, with two options. Option A, the preferred option, includes the southern portion of the original project area, with an estimated cost of \$5.9 million (compared to the original project's cost of \$8.2 million). Option B, with an estimated cost of \$5.4 million, would be implemented only in the event land rights could not be secured for a portion of the option A project area. Mr. Schroeder will present the Technical Committee's recommendation concerning approval for the revised project.

Recommendation of the Technical Committee:

That the Task Force approve the revised GIWW to Clovelly Hydrologic Restoration project (BA-2).



September 16, 1996

To: Bob Schroeder, Chairman, CWPPRA Technical Committee

cc: CWPPRA Technical Committee Members
Bill Good, LDNR
Gerald Bodin, USFWS
Norm Thomas, EPA
Ric Ruebsamen, NMFS

From: Bennett Landreneau, NRCS, Alexandria

Subject: Technical Committee Review of NRCS Request for Construction Approval for Southern Portion of GIWW to Clovelly Wetland ("BA-2 Revised")

By memorandum dated August 6, 1996, Don Gohmert advised the Louisiana Coastal Wetlands Conservation and Restoration Task Force (CWPPRA Task Force) of a LDNR-NRCS-Lafourche Parish proposal to construct only the southern portion of the BA-2 project, foregoing the northern portion of the project. The reason for this proposal is that the combined efforts of LDNR, NRCS, and Lafourche Parish to acquire landrights for the northern portion of BA-2 have not been successful. A description of two options (Option A and Option B) for the revised project is provided as Enclosure 1.

Mr. Gohmert acknowledged that such a proposal represents a deviation from the original project and indicated that NRCS would coordinate an interagency effort to determine the cost effectiveness of the revised project. As the first step in this effort, the WVA was revised by the WVA Work Group, utilizing the current WVA models and data, and accounting for the reduced project size and design modifications (see Enclosures 2 and 3). The second step was to update project cost estimates (see Enclosures 4 and 5). The third step involved review by, and a favorable vote from, the Planning and Evaluation Subcommittee to present the Technical Committee with a recommendation for approval (see Enclosure 6)..

Based on the updated cost estimates and the revised WVA, Option A would have a fully-funded cost of \$5,916,800 and an Average Annual Cost per Average Annual Habitat Unit of \$568. Option B would have a fully-funded cost of \$5,446,800 and an Average Annual Cost per Average Annual Habitat Unit of \$1245. Compared to the other 54 currently authorized CWPPRA projects (Priority Lists I through V, not including demonstration projects), Option A would rank 26th in cost effectiveness, and much better than the average of the other projects (\$1467). Compared to the other 54 currently authorized CWPPRA projects (Priority Lists I through V not including demonstration projects), Option B would rank 40th in cost effectiveness, and slightly better than the average of the other projects (\$1467). The cost effectiveness of either option would be much better than the average cost effectiveness of Priority List V projects (\$1830).

It is obvious that Option A is more cost effective than Option B. Option A is preferred by LDNR, NRCS, and Lafourche Parish. However, while all the necessary landrights have been acquired for Option B, landrights have yet to be acquired for one feature (Structure 14a) of Option A. Discussions with the landowners have been very positive, but written approval is not complete.

Because either option would be better than average in terms of cost effectiveness, and because Structure 14a would not be constructed until the second construction contract anyway, NRCS proposes that the CWPPRA Task Force grant Construction Approval for either option, with the provision that Option A would be constructed if landrights for Structure 14a can be acquired and that Option B would be constructed only if landrights for Structure 14a can not be acquired.

At this time, NRCS requests that the Technical Committee recommend that the CWPPRA Task Force grant Construction Approval for "BA-2 Revised", with the provision that Option A would be constructed if landrights for Structure 14a can be acquired and that Option B would be constructed only if landrights for Structure 14a can not be acquired.

NRCS will then request the CWPPRA Task Force to grant construction approval at its next meeting, scheduled for September 30.

Updated September 3, 1996

GIWW to Clovelly Wetland Project (BA-2)

Description of Revised Project: Two Options

Background

The GIWW to Clovelly Wetland Project (BA-2) was authorized by the Louisiana Coastal Wetlands Conservation and Restoration Task Force on the First Priority List for the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). With the exception of minor modifications which are in progress, landrights acquisition is complete for that portion of the project area which lies south of the Clovelly Canal. However, the combined efforts of LDNR, NRCS, and Lafourche Parish to acquire landrights for the northern portion of BA-2 (i.e. north of Clovelly Canal) have not been, and will not likely be, fully successful.

The concept of a "landbridge" across the central portion of the Barataria Basin has received considerable attention and support from several CWPPRA agencies, LDNR, Jefferson Parish and Lafourche Parish. The basic concept is to maintain a band of healthy and stable marsh across the central portion of the Barataria Basin. This band of marsh would help to conserve and utilize freshwater (from runoff and the Davis Pond Diversion) and reduce the invasion of marine processes into the upper portion of the Barataria Basin. While project features for the "middle" portion of the "landbridge" have yet to be derived, the southern portion of BA-2 forms the southwestern cornerstone of the "Barataria Basin Landbridge".

Presently, two options are being considered for the "GIWW to Clovelly Wetland - Revised Project" ("BA-2 Revised"). There are a number of project features common to both options; some of these common features remain unchanged from the authorized project; other common features have been refined since project authorization. And finally, the two options are differentiated by only two project features.

General Concept of "BA-2 Revised"

"BA-2 Revised" is designed to: 1) return the flow of freshwater (from rainfall and an existing drainage pump) to natural watercourses, as opposed to a rapid exit through man-made canals, thereby conserving freshwater and retarding salinity spikes; 2) stabilize the mouths of the natural watercourses; 3) reestablish and/or maintain a lakeshore "rim" in critical areas; and 4) address bankline erosion along Breton Canal.

Project Features Common to Option A and Option B

Features Unchanged from the Authorized Project (see Attachments 1 and 2).

SITE	PROJECT FEATURE
2	Rock Weir
4	Rock Weir
7	Rock Weir
8	Plug
35	Variable Crest Weir
43	Plug
91	Plug with Flapged Culvert
Southern Boundary (Point X to Point Y)	Spoil Bank or Marsh Bank

Features Modified from the Authorized Project (see Attachments 1 and 2).

SITE	PROPOSED PROJECT FEATURE	NATURE of and/or REASON FOR MODIFICATION
1	PLUG	Moved location due to landrights consideration
90	PLUG	Moved location due to landrights consideration
Bay L'Ours Lakeshore	Re-establish Lake Rim (rock with "dips" for fish access)	Opt against marsh creation due to high cost (\$700K) technical difficulty in establishing retaining dikes, oyster conflicts near borrow area
Southern Boundary (Point Y to Point Z)	Re-establish Bankline (probably rock)	Low spoil bank or marsh bank would not withstand erosive forces; marsh peninsula in jeopardy.
All Sites North of Clovelly Canal	No Features	Eliminated from project because full landrights acquisition not successful.

Distinction Between Option A and Option B

The distinction between Option A and Option B is simple. Option A would include a constriction (probably rock) near the mouth of the Clovelly Canal (Site 14a) and eliminate the previously authorized fixed-crest weir with a boat-bay at Site 11. The Clovelly Canal receives water from a number of manmade canals and Bayou Des Armoreaux and delivers that water directly to Little Lake, bypassing the sinuous lower end of Bayou Des Armoreaux. A constriction in the Clovelly Canal would cause an increased amount of freshwater to flow southward through natural watercourses. This constriction would also reduce the influx of salinity spikes, such as those recorded near the south end of the project area (Attachment 3 and 4), and such as those recorded near the north end of the project area (Attachment 5 and 6). This constriction would include an 80-foot-wide, 8-foot-deep barge bay to accommodate ongoing oil and gas activity. This structure, and therefore, Option A, is dependent on the granting of landrights from Delta Farms and/or the Mason Heirs; verbal communication with the Delta Farms and Mason Heirs representatives regarding this structure has been very positive.

Option B would not include Structure 14a, but would include the previously authorized fixed-crest weir with a boat-bay at Site 11.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

30 September 1996

ATCHAFALAYA LIAISON GROUP PROPOSAL

For Task Force Decision.

Section 303(d) of the Breaux-Johnston Act calls for civil works projects in the Louisiana zone to be consistent with the *Louisiana Coastal Wetlands Restoration Plan*. Enclosed is a proposal for establishing an Atchafalaya Liaison Group to provide coordination in the Atchafalaya Basin. Mr. Schroeder will brief the Task Force on the Technical Committee's recommendation.

Recommendation of the Technical Committee:

That the Task Force approve the Atchafalaya Liaison Group proposal as presented.

27 September 1996

PROPOSAL FOR ATCHAFALAYA LIAISON GROUP

PURPOSE

Provide an improved linkage between the Louisiana Coastal Wetlands Conservation and Restoration Task Force and studies affecting Atchafalaya River flows, to help ensure that:

1. Project/study information (e.g., hydrologic studies and modeling, study schedules, public involvement) is shared among study managers to maximize efficiency.
2. Actions recommended in non-CWPPRA study reports are consistent with the pertinent elements of the CWPPRA Restoration Plan.
3. Opportunities for implementing Restoration Plan features are fully explored (e.g., using CWPPRA funds in concert with other funding sources, such as the Water Resources Development Act) in non-CWPPRA project studies.
4. The Task Force is informed on pertinent ongoing project planning activities, related policy issues (e.g., the Corps of Engineers' authority to propose freshwater diversion structures via the Lower Atchafalaya River Reevaluation Study), and proposed project features which have the potential to be inconsistent with the CWPPRA Restoration Plan.

MEMBERSHIP

Membership will be limited to one representative (study manager) from each of the studies listed below. However, if a Task Force agency does not have a study manager included in the group, they may provide one non-study manager representative.

<u>Study/Project Name</u>	<u>Agency</u>
Lower Atchafalaya River Reevaluation Study	COE
Morganza, Louisiana, to the Gulf of Mexico Study	COE
Bayou Lafourche Siphon Project	EPA
Grand Bayou/GIWW Diversion Project	USFWS
Barrier Shoreline Feasibility Study	LDNR
Penchant Basin Plan	NRCS
Point Au Fer/Big Island Projects	NMFS

Study managers for future studies initiated in the coastal area influenced by Atchafalaya River flows may participate as members of the group.

GROUND RULES

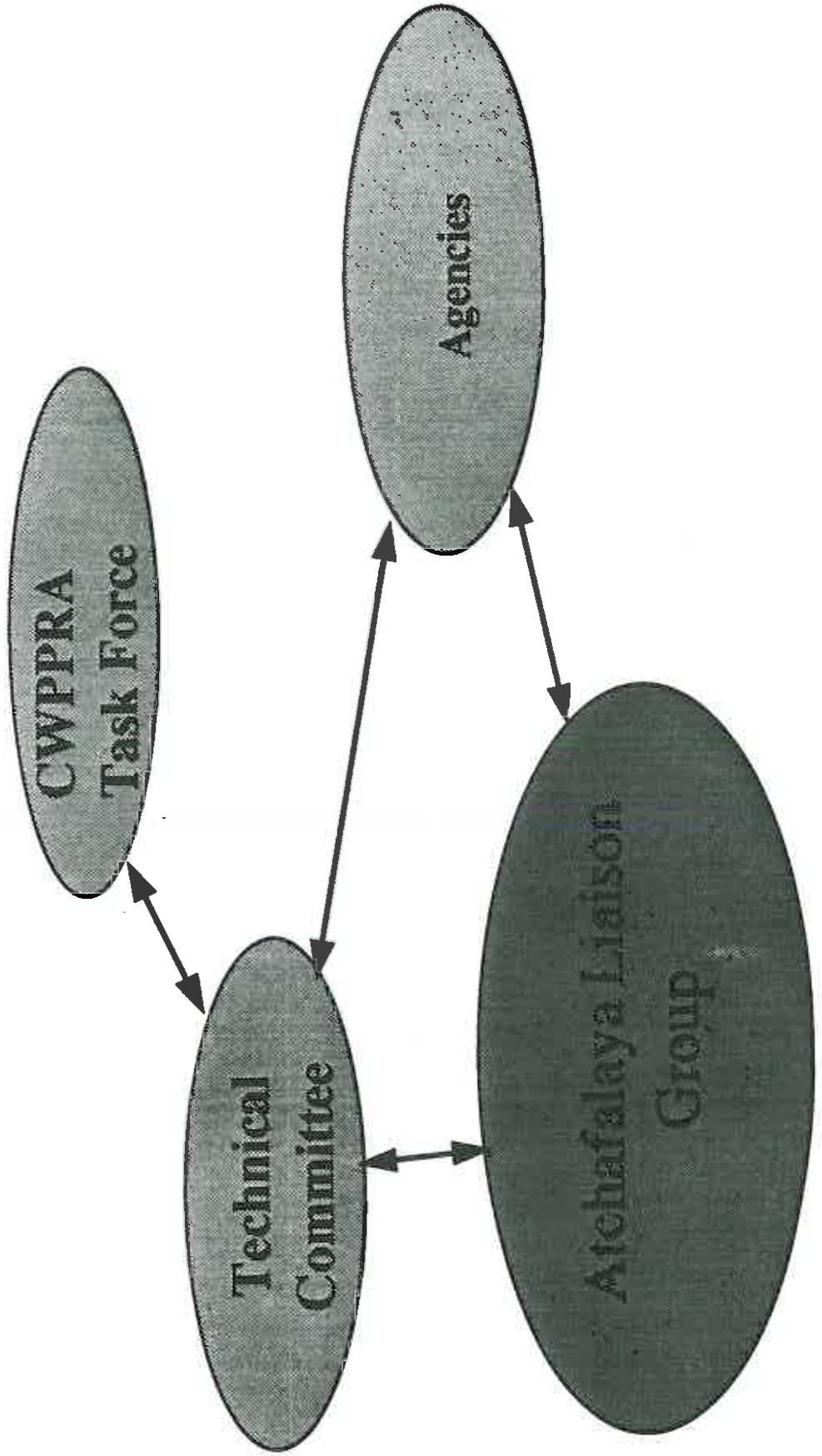
1. The Atchafalaya Liaison Group will designate a Chairperson to coordinate and run meetings, arrange for Technical Committee and Task Force briefings, and present issues to the Technical Committee.
2. Individual study managers are also free to report problems and issues directly to the Technical Committee.
3. The Technical Committee will be responsible for presenting issues and recommendations to the Task Force, following input by the Atchafalaya Liaison Group. The Technical Committee may request the Atchafalaya Liaison Group to assist them in such presentations.

RELATIONSHIP TO THE TASK FORCE

See diagram, attached. The Task Force (via the Technical Committee) may take a variety of actions in response to problems and issues raised by the Atchafalaya Liaison Group, such as:

1. Provide official Task Force support for a proposed project when it would substantially benefit coastal wetlands.
2. Recommend adding, modifying, or deleting project features to increase wetlands benefits, reduce/offset wetland impacts, or ensure consistency with the CWPPRA Restoration Plan.
3. Provide or recommend clarification of policies involving non-CWPPRA projects when policy interpretations would ultimately result in substantial wetland impacts (beneficial or detrimental).

Proposal for Coordinating Studies



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

30 September 1996

REPORT ON THE 6TH PRIORITY PROJECT LIST

For information.

Mr. Green will brief the Task Force on the status of preparation of the 6th Priority Project List. A list of candidate projects selected at the July 23, 1996, meeting of the Planning and Evaluation Subcommittee is enclosed.

Coastal Wetlands Planning, Protection and Restoration Act

Candidates for the 6th Priority Project List

19 Sep 96

National Marine Fisheries Service

- 1 PBA-44 Sediment Diversion at Boothville
- 2 BA-3/4 Assume OM&M of the Siphons at Naomi, Violet, and West Point-a-la-Hache
- 3 PMR-10 Delta-wide Crevasses
- 4 PBA-48 Myrtle Grove Siphon Enlargement
- 5 PBA-11 Tiger/Red Pass Diversion
- 6 PTV-12b Sediment Trapping at the Jaws
- 7 XCS-48 Black Bayou Hydrologic Restoration

U.S. Fish and Wildlife Service

- 8 TE-7f Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management
- 9 CS-2 Rycade Canal Assumption of OM&M

U.S. Army Corps of Engineers

- 10 CW-1 Dedicated Dredging in the Mississippi River
- 11 TV-5/7 Marsh Island Hydrologic Restoration
- 12 PME-2 Breakwaters at Rockefeller Refuge
- 13 CW-6 Long-term Marsh Creation East of Atchafalaya Bay
- 14 CW-5 Long-term Marsh Creation at 60-mile Point

Natural Resources Conservation Service

- 15 PBA-12 Barataria Bay Waterway Bank Protection East
- 16 XTV-25/ Oaks/Avery Canals Hydrologic Restoration
- PTV-10
- 17 PTE-26 Penchant Basin Plan

Environmental Protection Agency

- 18 XTE-32 Bayou Boeuf Pump Station
- 19 XMR-10b Channel Armor Gaps West
- 20 CW-7 Dedicated Dredging in for Marsh Creation in Lafourche Parish

Demonstration Projects

- | | | |
|--------|--|-------|
| | Nutria Harvest | NMFS |
| | Jefferson Parish Stormwater Retention | USACE |
| | Pinpoint Dredging | USACE |
| | Effect of Weir Slot Width on Access of Aquatic Organisms | NRCS |
| | Lake Decade Shore Protection | NRCS |
| | Shoreline Protection Demo | NRCS |
| XTE-64 | Sediment Conveyance | EPA |

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
30 September 1996

REPORT ON THE STATUS OF THE LOUISIANA COASTAL WETLANDS
RESTORATION PLAN EVALUATION REPORT

For information.

Mr. Doug Meffert of the Louisiana Department of Natural Resources will report on the evaluation report called for in section 303(b)(7) of the CWPRA.

*5 months away
from completion*

han → Prop. final by Nov. 27

han → Ted Com Review

*han → Task Force Review
(March or April)*

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
30 September 1996

ADDITIONAL AGENDA ITEMS

For information.

Each Task Force member has the opportunity at this point to propose additional items or issues for the consideration of the Task Force.

*Internet CAPPRA Internet Web Site
Thanks For ~~the~~ Great Participation by*



COASTAL WETLAND CONSERVATION PLAN
PUBLIC WORKSHOPS
OCTOBER 1996

<u>Date</u>	<u>Location</u>	<u>Time</u>	<u>Contact Person</u>
October 17, 1996	Lake Charles, LA Extension Service Office Hwy 335 @ Burton Coliseum	7:00 p.m.	Jerry Whatley Ph. 318-475-8815
October 21	Metairie, LA Joseph S. Yenni Bldg. 2nd Floor Council Chambers 1221 Elmwood Park Blvd.	2:00 p.m.	Marnie Winter Ph. 504-736-6442
October 22	Lafayette, LA National Biological Service Wetlands Research Center Cajundome Drive @ Congress	2:00 p.m.	Susan Horton Ph. 318-266-8500
October 23	Houma, LA Extension Service Office 511 Rousell St.	7:00 p.m.	Jerome Zeringue Ph. 504-873-6495

Oct 29 LUMCON - LAR Workshop
30 (open to Public - 2nd Day)
1st Oct

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

30 September 1996

REQUEST FOR PUBLIC COMMENTS

The Task Force chairman will offer members of the public an opportunity to comment on issues of concern.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

30 September 1996

DATE AND LOCATION OF THE NEXT TASK FORCE MEETING

Recommendation for Task Force Approval:

DATE: 18 December 1996

TIME: 9:30 a.m.

LOCATION: District Assembly Room
New Orleans District, U.S. Army Corps of Engineers
Foot of Prytania Street
New Orleans, Louisiana

Task Force meetings will ordinarily be scheduled for the third Wednesday of the last month in each quarter of the year.

100-100000

COASTAL WETLANDS PLANNING, PROTECTION, & RESTORATION ACT
Public Law 101-646, Title III

SECTION 303. Priority Louisiana Coastal Wetlands Restoration Projects.

- Section 303a. Priority Project List.
 - NLT 13 Jan 91, Sec. of the Army (Secretary) will convene a Task Force
 - Secretary
 - Administrator, EPA
 - Governor, Louisiana
 - Secretary, Interior
 - Secretary, Agriculture
 - Secretary, Commerce
 - NLT 28 Nov 91, Task Force will prepare and transmit to Congress a Priority List of wetland restoration projects based on cost effectiveness and wetland quality.
 - Priority List is revised and submitted annually as part of President's budget.
- Section 303b. Federal and State Project Planning.
 - NLT 28 Nov 93, Task Force will prepare a comprehensive coastal wetlands Restoration Plan for Louisiana.
 - Restoration Plan will consist of a list of wetland projects, ranked by cost effectiveness and wetland quality.
 - Completed Restoration Plan will become Priority List.
 - Secretary will ensure that navigation and flood control projects are consistent with the purpose of the Restoration Plan.
 - Upon submission of the Restoration Plan to Congress, the Task Force will conduct a scientific evaluation of the completed wetland restoration projects every 3 years and report the findings to Congress.

SECTION 304. Louisiana Coastal Wetlands Conservation Planning.

- Secretary, Administrator, EPA; and Director, USFWS will:
 - Sign an agreement with the Governor specifying how Louisiana will develop and implement the Conservation Plan.
 - Approve the Conservation Plan.
 - Provide Congress with periodic status reports on Plan implementation.
- NLT 3 years after agreement is signed, Louisiana will develop a Wetland Conservation Plan to achieve no net loss of wetlands resulting from development.

SECTION 305. National Coastal Wetlands Conservation Grants.

- Director, USFWS, will make matching grants to any coastal state to implement Wetland Conservation Projects (projects to acquire, restore, manage, and enhance real property interest in coastal lands and waters).
- Cost sharing is 50% Federal / 50% State *

SECTION 306. Distribution of Appropriations.

- 70% of annual appropriations not to exceed (NTE) \$70 million used as follows:
 - NTE \$15 million to fund Task Force completion of Priority List and Restoration Plan -- Secretary disburses funds.
 - NTE \$10 million to fund 75% of Louisiana's cost to complete Conservation Plan -- Administrator disburses funds.
 - Balance to fund wetland restoration projects at 75% Federal/ 25% Louisiana ** -- Secretary disburses funds.
- 15% of annual appropriations, NTE \$15 million for Wetland Conservation Grants - Director, USFWS disburses funds.
- 15% of annual appropriations, NTE \$15 million for projects authorized by the North American Wetlands Conservation Act - Secretary, Interior disburses funds.

SECTION 307. Additional Authority for the Corps of Engineers.

- Section 307a. Secretary authorized to:
 - Carry out projects to protect, restore, and enhance wetlands and aquatic/coastal ecosystems.
- Section 307b. Secretary authorized and directed to study feasibility of modifying the MR&T to increase flows and sediment to the Atchafalaya River for land building and wetland nourishment.
 - 25% if the state has dedicated trust fund from which principal is not spent.
 - • 15% when Louisiana's Conservation Plan is approved.

TITLE III--WETLANDS

Sec. 301. SHORT TITLE.

This title may be cited as the "Coastal Wetlands Planning, Protection and Restoration Act".

Sec. 302. DEFINITIONS.

As used in this title, the term--

- (1) "Secretary" means the Secretary of the Army;
- (2) "Administrator" means the Administrator of the Environmental Protection Agency;
- (3) "development activities" means any activity, including the discharge of dredged or fill material, which results directly in a more than de minimus change in the hydrologic regime, bottom contour, or the type, distribution or diversity of hydrophytic vegetation, or which impairs the flow, reach, or circulation of surface water within wetlands or other waters;
- (4) "State" means the State of Louisiana;
- (5) "coastal State" means a State of the United States in, or bordering on, the Atlantic, Pacific, or Arctic Ocean, the Gulf of Mexico, Long Island Sound, or one or more of the Great Lakes; for the purposes of this title, the term also includes Puerto Rico, the Virgin Islands, Guam, the Commonwealth of the Northern Mariana Islands, and the Trust Territories of the Pacific Islands, and American Samoa;
- (6) "coastal wetlands restoration project" means any technically feasible activity to create, restore, protect, or enhance coastal wetlands through sediment and freshwater diversion, water management, or other measures that the Task Force finds will significantly contribute to the long-term restoration or protection of the physical, chemical and biological integrity of coastal wetlands in the State of Louisiana, and includes any such activity authorized under this title or under any other provision of law, including, but not limited to, new projects, completion or expansion of existing or on-going projects, individual phases, portions, or components of projects and operation, maintenance and rehabilitation of completed projects; the primary purpose of a "coastal wetlands restoration project" shall not be to provide navigation, irrigation or flood control benefits;
- (7) "coastal wetlands conservation project" means--
 - (A) the obtaining of a real property interest in coastal lands or waters, if the obtaining of such interest is subject to terms and conditions that will ensure that the real property will be administered for the long-term conservation of such lands and waters and the hydrology, water quality and fish and wildlife dependent thereon; and
 - (B) the restoration, management, or enhancement of coastal wetlands ecosystems if such restoration,

management, or enhancement is conducted on coastal lands and waters that are administered for the long-term conservation of such lands and waters and the hydrology, water quality and fish and wildlife dependent thereon;

(8) "Governor" means the Governor of Louisiana;

(9) "Task Force" means the Louisiana Coastal Wetlands Conservation and Restoration Task Force which shall consist of the Secretary, who shall serve as chairman, the Administrator, the Governor, the Secretary of the Interior, the Secretary of Agriculture and the Secretary of Commerce; and

(10) "Director" means the Director of the United States Fish and Wildlife Service.

SEC. 303. PRIORITY LOUISIANA COASTAL WETLANDS RESTORATION PROJECTS.

(a) PRIORITY PROJECT LIST.--

(1) PREPARATION OF LIST.--Within forty-five days after the date of enactment of this title, the Secretary shall convene the Task Force to initiate a process to identify and prepare a list of coastal wetlands restoration projects in Louisiana to provide for the long-term conservation of such wetlands and dependent fish and wildlife populations in order of priority, based on the cost-effectiveness of such projects in creating, restoring, protecting, or enhancing coastal wetlands, taking into account the quality of such coastal wetlands, with due allowance for small-scale projects necessary to demonstrate the use of new techniques or materials for coastal wetlands restoration.

(2) TASK FORCE PROCEDURES.--The Secretary shall convene meetings of the Task Force as appropriate to ensure that the list is produced and transmitted annually to the Congress as required by this subsection. If necessary to ensure transmittal of the list on a timely basis, the Task Force shall produce the list by a majority vote of those Task Force members who are present and voting; except that no coastal wetlands restoration project shall be placed on the list without the concurrence of the lead Task Force member that the project is cost effective and sound from an engineering perspective. Those projects which potentially impact navigation or flood control on the lower Mississippi River System shall be constructed consistent with section 304 of this Act.

(3) TRANSMITTAL OF LIST.--No later than one year after the date of enactment of this title, the Secretary shall transmit to the Congress the list of priority coastal wetlands restoration projects required by paragraph (1) of this subsection. Thereafter, the list shall be updated annually by the Task Force members and transmitted by the Secretary to the Congress as part of the President's annual budget submission. Annual transmittals of the list to the Congress shall include a status report on each project and a statement from the Secretary of the Treasury indicating the amounts available for expenditure to carry out this title.

(4) LIST OF CONTENTS.--

(A) AREA IDENTIFICATION; PROJECT DESCRIPTION--The list of priority coastal wetlands restoration projects shall include, but not be limited to--

(i) identification, by map or other means, of the coastal area to be covered by the coastal wetlands restoration project; and

(ii) a detailed description of each proposed coastal wetlands restoration project including a justification for including such project on the list, the proposed activities to be carried out pursuant to each coastal wetlands restoration project, the benefits to be realized by such project, the identification of the lead Task Force member to undertake each proposed coastal wetlands restoration project and the responsibilities of each other participating Task Force member, an estimated timetable for the completion of each coastal wetlands restoration project, and the estimated cost of each project.

(B) PRE-PLAN.--Prior to the date on which the plan required by subsection (b) of this section becomes effective, such list shall include only those coastal wetlands restoration projects that can be substantially completed during a five-year period commencing on the date the project is placed on the list.

(C) Subsequent to the date on which the plan required by subsection (b) of this section becomes effective, such list shall include only those coastal wetlands restoration projects that have been identified in such plan.

(5) FUNDING.--The Secretary shall, with the funds made available in accordance with section 306 of this title, allocate funds among the members of the Task Force based on the need for such funds and such other factors as the Task Force deems appropriate to carry out the purposes of this subsection.

(b) FEDERAL AND STATE PROJECT PLANNING.--

(1) PLAN PREPARATION.--The Task Force shall prepare a plan to identify coastal wetlands restoration projects, in order of priority, based on the cost-effectiveness of such projects in creating, restoring, protecting, or enhancing the long-term conservation of coastal wetlands, taking into account the quality of such coastal wetlands, with due allowance for small-scale projects necessary to demonstrate the use of new techniques or materials for coastal wetlands restoration. Such restoration plan shall be completed within three years from the date of enactment of this title.

(2) PURPOSE OF THE PLAN.--The purpose of the restoration plan is to develop a comprehensive approach to restore and prevent the loss of, coastal wetlands in Louisiana. Such plan shall coordinate and integrate coastal wetlands restoration projects in a manner that will ensure the long-term conservation of the coastal wetlands of Louisiana.

(3) INTEGRATION OF EXISTING PLANS.--In developing the restoration plan, the Task Force shall seek to integrate the "Louisiana Comprehensive Coastal Wetlands Feasibility Study"

conducted by the Secretary of the Army and the "Coastal Wetlands Conservation and Restoration Plan" prepared by the State of Louisiana's Wetlands Conservation and Restoration Task Force.

(4) ELEMENTS OF THE PLAN.--The restoration plan developed pursuant to this subsection shall include--

(A) identification of the entire area in the State that contains coastal wetlands;

(B) identification, by map or other means, of coastal areas in Louisiana in need of coastal wetlands restoration projects;

(C) identification of high priority coastal wetlands restoration projects in Louisiana needed to address the areas identified in subparagraph (B) and that would provide for the long-term conservation of restored wetlands and dependent fish and wildlife populations;

(D) a listing of such coastal wetlands restoration projects, in order of priority, to be submitted annually, incorporating any project identified previously in lists produced and submitted under subsection (a) of this section;

(E) a detailed description of each proposed coastal wetlands restoration project, including a justification for including such project on the list;

(F) the proposed activities to be carried out pursuant to each coastal wetlands restoration project;

(G) the benefits to be realized by each such project;

(H) an estimated timetable for completion of each coastal wetlands restoration project;

(I) an estimate of the cost of each coastal wetlands restoration project;

(J) identification of a lead Task Force member to undertake each proposed coastal wetlands restoration project listed in the plan;

(K) consultation with the public and provision for public review during development of the plan; and

(L) evaluation of the effectiveness of each coastal wetlands restoration project in achieving long-term solutions to arresting coastal wetlands loss in Louisiana.

(5) PLAN MODIFICATION.--The Task Force may modify the restoration plan from time to time as necessary to carry out the purposes of this section.

(6) PLAN SUBMISSION.--Upon completion of the restoration plan, the Secretary shall submit the plan to the Congress. The restoration plan shall become effective ninety days after the date of its submission to the Congress.

(7) PLAN EVALUATION.--Not less than three years after the completion and submission of the restoration plan required by this subsection and at least every three years thereafter, the Task Force shall provide a report to the Congress containing a scientific evaluation of the effectiveness of the coastal wetlands restoration projects carried out under the plan in creating, restoring, protecting and enhancing coastal wetlands in Louisiana.

(c) COASTAL WETLANDS RESTORATION PROJECT BENEFITS.--Where such a determination is required under applicable law, the net ecological, aesthetic, and cultural benefits, together with the economic benefits, shall be deemed to exceed the costs of any coastal wetlands restoration project within the State which the Task Force finds to contribute significantly to wetlands restoration.

(d) CONSISTENCY.--(1) In implementing, maintaining, modifying, or rehabilitating navigation, flood control or irrigation projects, other than emergency actions, under other authorities, the Secretary, in consultation with the Director and the Administrator, shall ensure that such actions are consistent with the purposes of the restoration plan submitted pursuant to this section.

(2) At the request of the Governor of the State of Louisiana, the Secretary of Commerce shall approve the plan as an amendment to the State's coastal zone management program approved under section 306 of the Coastal Zone Management Act of 1972 (16 U.S.C. 1455).

(e) FUNDING OF WETLANDS RESTORATION PROJECTS.--The Secretary shall, with the funds made available in accordance with this title, allocate such funds among the members of the Task Force to carry out coastal wetlands restoration projects in accordance with the priorities set forth in the list transmitted in accordance with this section. The Secretary shall not fund a coastal wetlands restoration project unless that project is subject to such terms and conditions as necessary to ensure that wetlands restored, enhanced or managed through that project will be administered for the long-term conservation of such lands and waters and dependent fish and wildlife populations.

(f) COST-SHARING.--

(1) FEDERAL SHARE.--Amounts made available in accordance with section 306 of this title to carry out coastal wetlands restoration projects under this title shall provide 75 percent of the cost of such projects.

(2) FEDERAL SHARE UPON CONSERVATION PLAN APPROVAL.-- Notwithstanding the previous paragraph, if the State develops a Coastal Wetlands Conservation Plan pursuant to this title, and such conservation plan is approved pursuant to section 304 of this title, amounts made available in accordance with section 306 of this title for any coastal wetlands restoration project under this section shall be 85 percent of the cost of the project. In the event that the Secretary, the Director, and the Administrator jointly determine that the State is not taking reasonable steps to implement and administer a conservation plan developed and approved pursuant to this title, amounts made available in accordance with section 306 of this title for any coastal wetlands restoration project shall revert to 75 percent of the cost of the project: Provided, however, that such reversion to the lower cost share level shall not occur until the Governor, has been provided notice of, and opportunity for hearing on, any such determination by the Secretary, the Director, and Administrator, and the State has been given ninety days from such notice or hearing to take corrective action.

(3) FORM OF STATE SHARE.--The share of the cost required of the State shall be from a non-Federal source. Such State share shall consist of a cash contribution of not less than 5 percent of the cost of the project. The balance of such State share may take the form of lands, easements, or right-of-way, or any other form of in-kind contribution determined to be appropriate by the lead Task Force member.

(4) Paragraphs (1), (2), and (3) of this subsection shall not affect the existing cost-sharing agreements for the following projects: Caernarvon Freshwater Diversion, Davis Pond Freshwater Diversion, and Bonnet Carre Freshwater Diversion.

SEC. 304. LOUISIANA COASTAL WETLANDS CONSERVATION PLANNING.

(a) DEVELOPMENT OF CONSERVATION PLAN.--

(1) AGREEMENT.--The Secretary, the Director, and the Administrator are directed to enter into an agreement with the Governor, as set forth in paragraph (2) of this subsection, upon notification of the Governor's willingness to enter into such agreement.

(2) TERMS OF AGREEMENT.--

(A) Upon receiving notification pursuant to paragraph (1) of this subsection, the Secretary, the Director, and the Administrator shall promptly enter into an agreement (hereafter in this section referred to as the "agreement") with the State under the terms set forth in subparagraph (B) of this paragraph.

(B) The agreement shall--

(i) set forth a process by which the State agrees to develop, in accordance with this section, a coastal wetlands conservation plan (hereafter in this section referred to as the "conservation plan");

(ii) designate a single agency of the State to develop the conservation plan;

(iii) assure an opportunity for participation in the development of the conservation plan, during the planning period, by the public and by Federal and State agencies;

(iv) obligate the State, not later than three years after the date of signing the agreement, unless extended by the parties thereto, to submit the conservation plan to the Secretary, the Director, and the Administrator for their approval; and

(v) upon approval of the conservation plan, obligate the State to implement the conservation plan.

(3) GRANTS AND ASSISTANCE.--Upon the date of signing the agreement--

(A) the Administrator shall, in consultation with the Director, with the funds made available in accordance with section 306 of this title, make grants during the development of the conservation plan to assist the designated State agency in developing such plan. Such

grants shall not exceed 75 percent of the cost of developing the plan; and

(B) the Secretary, the Director, and the Administrator shall provide technical assistance to the State to assist it in the development of the plan.

(b) CONSERVATION PLAN GOAL.--If a conservation plan is developed pursuant to this section, it shall have a goal of achieving no net loss of wetlands in the coastal areas of Louisiana as a result of development activities initiated subsequent to approval of the plan, exclusive of any wetlands gains achieved through implementation of the preceding section of this title.

(c) ELEMENTS OF CONSERVATION PLAN.--The conservation plan authorized by this section shall include--

(1) identification of the entire coastal area in the State that contains coastal wetlands;

(2) designation of a single State agency with the responsibility for implementing and enforcing the plan;

(3) identification of measures that the State shall take in addition to existing Federal authority to achieve a goal of no net loss of wetlands as a result of development activities, exclusive of any wetlands gains achieved through implementation of the preceding section of this title;

(4) a system that the State shall implement to account for gains and losses of coastal wetlands within coastal areas for purposes of evaluating the degree to which the goal of no net loss of wetlands as a result of development activities in such wetlands or other waters has been attained;

(5) satisfactory assurance that the State will have adequate personnel, funding, and authority to implement the plan;

(6) a program to be carried out by the State for the purpose of educating the public concerning the necessity to conserve wetlands;

(7) a program to encourage the use of technology by persons engaged in development activities that will result in negligible impact on wetlands; and

(8) a program for the review, evaluation, and identification of regulatory and nonregulatory options that will be adopted by the State to encourage and assist private owners of wetlands to continue to maintain those lands as wetlands.

(d) APPROVAL OF CONSERVATION PLAN.--

(1) IN GENERAL.--If the Governor submits a conservation plan to the Secretary, the Director, and the Administrator for their approval, the Secretary, the Director, and the Administrator shall, within one hundred and eighty days following receipt of such plan, approve or disapprove it.

(2) APPROVAL CRITERIA.--The Secretary, the Director, and the Administrator shall approve a conservation plan submitted by the Governor, if they determine that -

(A) the State has adequate authority to fully implement all provisions of such a plan;

(B) such a plan is adequate to attain the goal of no net loss of coastal wetlands as a result of development activities and complies with the other requirements of this section; and

(C) the plan was developed in accordance with terms of the agreement set forth in subsection (a) of this section.

(e) MODIFICATION OF CONSERVATION PLAN.--

(1) NONCOMPLIANCE.--If the Secretary, the Director, and the Administrator determine that a conservation plan submitted by the Governor does not comply with the requirements of subsection (d) of this section, they shall submit to the Governor a statement explaining why the plan is not in compliance and how the plan should be changed to be in compliance.

(2) RECONSIDERATION.--If the Governor submits a modified conservation plan to the Secretary, the Director, and the Administrator for their reconsideration, the Secretary, the Director, and Administrator shall have ninety days to determine whether the modifications are sufficient to bring the plan into compliance with requirements of subsection (d) of this section.

(3) APPROVAL OF MODIFIED PLAN.--If the Secretary, the Director, and the Administrator fail to approve or disapprove the conservation plan, as modified, within the ninety-day period following the date on which it was submitted to them by the Governor, such plan, as modified, shall be deemed to be approved effective upon the expiration of such ninety-day period.

(f) AMENDMENTS TO CONSERVATION PLAN.--If the Governor amends the conservation plan approved under this section, any such amended plan shall be considered a new plan and shall be subject to the requirements of this section; except that minor changes to such plan shall not be subject to the requirements of this section.

(g) IMPLEMENTATION OF CONSERVATION PLAN.--A conservation plan approved under this section shall be implemented as provided therein.

(h) FEDERAL OVERSIGHT.--

(1) INITIAL REPORT TO CONGRESS.--Within one hundred and eighty days after entering into the agreement required under subsection (a) of this section, the Secretary, the Director, and the Administrator shall report to the Congress as to the status of a conservation plan approved under this section and the progress of the State in carrying out such a plan, including and accounting, as required under subsection (c) of this section, of the gains and losses of coastal wetlands as a result of development activities.

(2) REPORT TO CONGRESS.--Twenty-four months after the initial one hundred and eighty day period set forth in paragraph (1), and at the end of each twenty-four-month period thereafter, the Secretary, the Director, and the Administrator shall, report to the Congress on the status of the conservation plan and provide an evaluation of the effectiveness of the plan in meeting the goal of this section.

SEC. 305 NATIONAL COASTAL WETLANDS CONSERVATION GRANTS.

(a) MATCHING GRANTS.--The Director shall, with the funds made available in accordance with the next following section of this title, make matching grants to any coastal State to carry out

coastal wetlands conservation projects from funds made available for that purpose.

(b) PRIORITY.--Subject to the cost-sharing requirements of this section, the Director may grant or otherwise provide any matching moneys to any coastal State which submits a proposal substantial in character and design to carry out a coastal wetlands conservation project. In awarding such matching grants, the Director shall give priority to coastal wetlands conservation projects that are--

(1) consistent with the National Wetlands Priority Conservation Plan developed under section 301 of the Emergency Wetlands Resources Act (16 U.S.C. 3921); and

(2) in coastal States that have established dedicated funding for programs to acquire coastal wetlands, natural areas and open spaces. In addition, priority consideration shall be given to coastal wetlands conservation projects in maritime forests on coastal barrier islands.

(c) CONDITIONS.--The Director may only grant or otherwise provide matching moneys to a coastal State for purposes of carrying out a coastal wetlands conservation project if the grant or provision is subject to terms and conditions that will ensure that any real property interest acquired in whole or in part, or enhanced, managed, or restored with such moneys will be administered for the long-term conservation of such lands and waters and the fish and wildlife dependent thereon.

(d) COST-SHARING.--

(1) FEDERAL SHARE.--Grants to coastal States of matching moneys by the Director for any fiscal year to carry out coastal wetlands conservation projects shall be used for the payment of not to exceed 50 percent of the total costs of such projects: except that such matching moneys may be used for payment of not to exceed 75 percent of the costs of such projects if a coastal State has established a trust fund, from which the principal is not spent, for the purpose of acquiring coastal wetlands, other natural area or open spaces.

(2) FORM OF STATE SHARE.--The matching moneys required of a coastal State to carry out a coastal wetlands conservation project shall be derived from a non-Federal source.

(3) IN-KIND CONTRIBUTIONS.--In addition to cash outlays and payments, in-kind contributions of property or personnel services by non-Federal interests for activities under this section may be used for the non-Federal share of the cost of those activities.

(e) PARTIAL PAYMENTS.--

(1) The Director may from time to time make matching payments to carry out coastal wetlands conservation projects as such projects progress, but such payments, including previous payments, if any, shall not be more than the Federal pro rata share of any such project in conformity with subsection (d) of this section.

(2) The Director may enter into agreements to make matching payments on an initial portion of a coastal wetlands conservation project and to agree to make payments on the remaining Federal share of the costs of such project from

subsequent moneys if and when they become available. The liability of the United States under such an agreement is contingent upon the continued availability of funds for the purpose of this section.

(f) WETLANDS ASSESSMENT.--The Director shall, with the funds made available in accordance with the next following section of this title, direct the U.S. Fish and Wildlife Service's National Wetlands Inventory to update and digitize wetlands maps in the State of Texas and to conduct an assessment of the status, condition, and trends of wetlands in that State.

SEC. 306. DISTRIBUTION OF APPROPRIATIONS.

(a) PRIORITY PROJECT AND CONSERVATION PLANNING EXPENDITURES.--Of the total amount appropriated during a given fiscal year to carry out this title, 70 percent, not to exceed \$70,000,000, shall be available, and shall remain available until expended, for the purposes of making expenditures--

(1) not to exceed the aggregate amount of \$5,000,000 annually to assist the Task Force in the preparation of the list required under this title and the plan required under this title, including preparation of--

- (A) preliminary assessments;
- (B) general or site-specific inventories;
- (C) reconnaissance, engineering or other studies;
- (D) preliminary design work; and
- (E) such other studies as may be necessary to identify and evaluate the feasibility of coastal wetlands restoration projects;

(2) to carry out coastal wetlands restoration projects in accordance with the priorities set forth on the list prepared under this title;

(3) to carry out wetlands restoration projects in accordance with the priorities set forth in the restoration plan prepared under this title;

(4) to make grants not to exceed \$2,500,000 annually or \$10,000,000 in total, to assist the agency designated by the State in development of the Coastal Wetlands Conservation Plan pursuant to this title.

(b) COASTAL WETLANDS CONSERVATION GRANTS.--Of the total amount appropriated during a given fiscal year to carry out this title, 15 percent, not to exceed \$15,000,000 shall be available, and shall remain available to the Director, for purposes of making grants--

(1) to any coastal State, except States eligible to receive funding under section 306(a), to carry out coastal wetlands conservation projects in accordance with section 305 of this title; and

(2) in the amount of \$2,500,000 in total for an assessment of the status, condition, and trends of wetlands in the State of Texas.

(c) NORTH AMERICAN WETLANDS CONSERVATION.--Of the total amount appropriated during a given fiscal year to carry out this title, 15 percent, not to exceed \$15,000,000, shall be available to, and

shall remain available until expended by, the Secretary of the Interior for allocation to carry out wetlands conservation projects in any coastal State under section 8 of the North American Wetlands Conservation Act (Public Law 101-233, 103 Stat. 1968, December 13, 1989).

SEC. 307. GENERAL PROVISIONS.

(a) ADDITIONAL AUTHORITY FOR THE CORPS OF ENGINEERS.--The Secretary is authorized to carry out projects for the protection, restoration, or enhancement of aquatic and associated ecosystems, including projects for the protection, restoration, or creation of wetlands and coastal ecosystems. In carrying out such projects, the Secretary shall give such projects equal consideration with projects relating to irrigation, navigation, or flood control.

(b) STUDY.--The Secretary is hereby authorized and directed to study the feasibility of modifying the operation of existing navigation and flood control projects to allow for an increase in the share of the Mississippi River flows and sediment sent down the Atchafalaya River for purposes of land building and wetlands nourishment.

SEC. 308. CONFORMING AMENDMENT.

16 U.S.C. 777c is amended by adding the following after the first sentence: "The Secretary shall distribute 18 per centum of each annual appropriation made in accordance with the provisions of section 777b of this title as provided in the Coastal Wetlands Planning, Protection and Restoration Act: Provided, That, notwithstanding the provisions of section 777b, such sums shall remain available to carry out such Act through fiscal year 1999."