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FROM: U.S. Army Corps of Engineers New Orleans District	Tom Podany CELMN-PD-FE	(504) 862-2502	(504) 862-2572
TO:	Groups 2 & 6		
CLASSIFICATION	PRECEDENCE	NO. PAGES (Including this Header) 10	DATE-TIME 10 MONTH YEAR Sep 97

REMARKS **Addressees:**

Bruce Lehto	Rick Ruebsamen	C. Clark (cf)	J. Peckham (cf)
Norm Thomas	Gerry Bodin	S. Gammill (cf)	B. Paul (cf)
Bill Good	R. Paille (cf)	R. Hartman (cf)	F. Talbot (cf)
		C. Mitias (cf)	K. Vaughan (CF)

MEMORANDUM FOR Technical Committee Diane Smith (CF)

SUBJECT: Draft Minutes from 4 Sep Technical Committee Meeting and other Info

Attached are the draft agenda for the 17 Sep Task Force meeting (encl 1), the Draft Technical Committee's Proposed Fiscal Year 1998 Budget (encl 2), a breakdown by agency of the program participation and priority list FY 98 budget (encl 3), and the draft minutes from the 4 Sep Tech Committee meeting (encl 4). Please note that this preliminary, in that I have not yet received information from the state on how they intend to cover their share (\$9.2k) of the budget shortfall.

Please send your comments and corrections by 11 Sep 97.

Tom Podany
Chairman, Planning and Evaluation Subcommittee

Space Below for Communications Center Use Only

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

Baton Rouge, Louisiana

17 September 1997

9:30 a.m.

Draft
AGENDA

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09/08/97
10:30 AM

Emel

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

Baton Rouge, Louisiana

17 September 1997

9:30 a.m.

AGENDA

(continued)

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Draft

Coastal Wetlands Planning, Protection and Restoration Act

Technical Committee's Proposed Fiscal Year 1998 Budget

10 Sep 97

	FY95 Amount (\$)	FY96 Amount (\$)	FY97 Amount (\$)	Proposed FY98 Amount (\$)	Estimated FY99 Amount (\$)	
State of Louisiana						
DNR	416,700	495,500	371,100	367,473		
Gov's Ofc	94,200	84,900	95,300	95,305		
LDWF	20,000	20,000	15,800	15,800		
Total State	530,900	600,400	482,200	478,578		
EPA						
	252,300	310,700	354,700	346,270		
Dept of the Interior						
USFWS	152,400	183,600	235,800	232,136		
NBS	87,500	67,800	73,200	45,219		
NBS Mntrng		62,000 ¹	0	0		
USGS Reston		8,800	8,800	8,800		
USGS Baton Rouge	7,800	10,600	12,000	12,000		
Total Interior	247,700	332,800	329,800	298,155		
Dept of Agriculture						
	509,500	595,900	434,900	438,099		
Dept of Commerce						
	331,900	304,800	317,300	335,909		
Dept of the Army						
	759,200	862,100 ²	792,000	673,801		
Agency Total	2,631,500	3,006,700	2,710,900	2,570,812	150,000	
Feasibility Studies						
						Total
Barrier Shoreline Study	1,007,000	594,400 ⁹	107,600 ⁹	550,000 ⁸		2,259,000
Miss R Diversion Study	919,900	993,000 ⁴	1,457,600 ³	562,900	150,000	4,083,400
Total Feasibility Studies	1,926,900	1,587,400	1,565,200	1,112,900	150,000	
Miscellaneous						
Academic Advisory Group	117,000	75,000	115,000 ⁷	75,000		
Public Outreach	56,050	129,000	165,000 ⁶	279,000		
DNR Video Repro	1,000					
GIS/Oyster Lease Maps	40,000		105,100 ⁵	80,264	85,086	
Gov's Office Workshop			15,000			
GIWW Data collection			68,000			
COAST 2050			239,000 ¹⁰	827,800	103,400	1,473,200
Total Miscellaneous	214,050	204,000	707,100	1,262,064	188,486	
Total Allocated	4,772,450	4,798,100	4,983,200	4,945,776	488,486	
Unallocated Balance	227,550	201,900	16,800	54,224	11,988	
Total Unallocated	227,550	429,450	446,250	500,474	11,988	

1 amended 28 Feb 96

2 \$700 added for printing, 15 Mar 96 (TC)

3 transfer \$600k from '97 to '98

4 transfer \$204k from MRSNFR TO Barrier Shoreline Study

5 increase of \$15.1k approved on 24 Apr 97

6 increase of \$35k approved on 24 Apr 97

7 increase of \$40k approved on 26 Jul 97 from Corps Planning Funds

8 Includes \$200k to complete Phase 1 work, and \$350k to develop Phase 2 feasibility scope

9 Assumes a total of \$420,000 is removed from the Barrier Shoreline Study over 2 years from Phase 1 EIS.

10 Excludes \$20k COE, \$5k NRCS, \$5k DNR, \$2k USFWLS, and \$16k NMFS moved to COAST 2050 during FY 97 for contracts & @ \$255k absorbed in agency FY 97 budgets for a total of: \$303,000

Encl 2

Coastal Lands Planning, Protection and Restoration Act
Fiscal Year 1998 Budget

Task	Number	Department of the Army		Department of the Interior			State of Louisiana			Department of Commerce		CWP/PRA Total Amount (\$)
		Amount (\$)		USFWS	NBS	USCS Rsm	USCS BR	DNR	LDWF	Office of Gov	Amount (\$)	
Develop Designs and Cost Est. for PPL7 Cand. Projects	PL7050*						12,000				800	12,800
Engr Wrk Grp Reviews Designs and Cost Estimates	PL7060*			815							1,710	1,710
Evaluate Benefits of PPL7 Cand. Projects (Env Wrk Grp)	PL7070*			815							1,150	1,965
Agencies Prepare Fact Sheets	PL7080*										1,710	1,710
Econ Wrk Grp Evaluates Project Effectiveness	PL7090*											
Lead Agencies Submit Fact Sheets for PPL7 Projects	PL7100*											
Present Candidate Projs for PPL7 to Public (1)	PL7105	8,734		2,853				6,137			6,063	33,260
Engr & Env Wrk Grps Apply Selection Criteria (1)	PL7110	3,035		3,260				7,356			2,777	19,073
PRS Selects Draft PPL7 Projects	PL7120	5,597		2,038				1,237			3,057	27,079
TC and Cfg Review and Approve PPL7 Rcmdmtdn (1)	PL7130			2,038							582	12,317
Present Draft PPL7 Projects to La. Nat. Res. Com.	PL7140	2,656						15,471			5,021	7,317
Agencies Prepare Input for PPL7 Report	PL7150	9,015		2,853				2,711			1,000	37,289
Task Force Reviews and Approves PPL7 (1)	PL7160			3,464				2,683			4,280	19,207
Prepare PPL7 Report	PL7170	24,503						4,016			1,833	31,089
Finalize PPL7 Report	PL7180	8,849						2,016			841	11,706
Submit PPL7 Report to ASA(CW)	PL7200	898										898
ASA(CW) Reviews PPL7 Report	PL7250											
ASA(CW) Submits PPL7 Report to Congress	PL7300											
Corps Prepares and Submits Revisions to Rest. Plan	RP3020	3,003		1,223								4,226
Develop a Plan for PPL8 (1)	PL8010	5,432		3,668				7,772			4,561	28,511
Interagency Meetings (12)	PL8015	35,258		49,311				15,999			24,320	158,204
Mtngs to Select PPL8 Candidate Projects (1)	PL8030	7,622		3,260				5,375			3,945	30,773
Develop Project Information for WVA	PL8040	9,830		6,928	17,577			37,782			46,423	183,358
Develop Dgns & Cst Est for PPL8 Cand Projs	PL8050	146,745		8,558				11,292			103,430	350,166
Engr Wrk Grp Reviews sgns and Cost Est (7)	PL8060	14,229		408				4,202			11,978	44,471
Evaluate Benefits of PPL8 Candidate Projects (Env WG)	PL8070	59,384		69,528				21,284			34,312	38,872
Agencies Prepare Fact Sheets	PL8080	7,296		1,223				4,008			10,913	252,354
Econ Wrk Grp Evaluates Project Effectiveness	PL8090	6,276		408				4,956			6,460	21,630
Submit Fact Sheets for PPL8 Projs	PL8100							1,382				1,873
Program Management--Coordination	PM8010	93,296		15,079	8,800			72,814		95,305	55,130	467,582
Program Management--Correspondence	PM8020	66,200		4,075				49,394			17,098	166,585
Prog Mgmt--Budget Development and Oversight	PM8030	71,957		6,113				2,878			24,433	1,173,173
PEES Mtngs (7 mtngs; prep and attendance)	PE8010	17,324		7,336				9,718			13,531	69,858
Steering Com Mtngs (4 mtngs; prep and attend)	SC8010	10,822		6,113				352			8,673	10,022
Tech Com Mtngs (4 mtngs; prep and attend)	TC8010	21,583		9,169				7,851			14,538	71,054
Task Force mtngs (4 mtngs; prep and attend)	TF8010	34,257		12,226				7,511			13,670	104,995
Public Outreach	PO8010			8,151				11,664			12,528	49,189
Prepare Evaluation Report (Report to Cong)	ER8010			1,223				10,691			3,519	21,930
State Consistency Determination	CN8010							3,259				3,259
Miscellaneous Technical Support	MS8010				27,642			31,788				59,430
Total by Agency		673,801	232,136	45,219	8,800	12,000	95,305	15,800	335,909	346,270	498,099	2,570,812
COAST 2050	CT2050											

Draft

* Activities marked with an asterisk were previously budgeted during FY 97 and are scheduled for completion during FY 98.

Encl 3

Draft

Coastal Wetlands Planning, Protection and Restoration Act
Meeting of the
Technical Committee

September 4, 1997

Minutes

I. INTRODUCTION

Mr. Robert Schroeder, Technical Committee chairman, convened a meeting of the Technical Committee of the Louisiana Coastal Wetlands Conservation and Restoration Task Force at 9:35 a.m. on September 4, 1997, at the Louisiana Department of Natural Resources building in Baton Rouge. 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) by President Bush on November 29, 1990.

II. ATTENDEES

All members of the Technical Committee were present. The members are listed below. A list of attendees is attached as enclosure 2.

Technical Committee:

Dr. William Good, State of Louisiana
Mr. Rickey Ruebsamen, Department of Commerce
Mr. Bruce Lehto, Department of Agriculture
Mr. Gerald Bodin, Department of the Interior
Mr. Norm Thomas, U.S. Environmental Protection Agency
Mr. Robert Schroeder, Department of the Army

III. TECHNICAL COMMITTEE DECISIONS

A. Review of Projects for Construction Approval.

Mr. Podany presented letters requesting project approval on the Isles Dernieres (Phases 0 and 1) and the Hopper Dredge Material Demonstration projects (enclosures 3 and 4). The estimated total cost of the Isles Dernieres projects is \$16,566,706 and the estimated total cost of the demonstration project is \$375,000.

Motion by Dr. Good: That the Technical Committee recommend to the Task Force construction approval for the Isles Dernieres projects, Phases 0 and 1, and the Hopper Dredge Demonstration Project.

Second: Mr. Ruebsamen.

In favor: All.

B. Approval of an FY 1998 Planning Program Budget.

Mr. Podany presented a copy of the Planning and Evaluation Subcommittee's recommended FY 98 Planning Program Budget (enclosure

Encl 4

5), along with an alternative proposal (enclosure 6) based on suggestions from Ms. Katherine Vaughan, Assistant Secretary, Louisiana Department of Natural Resources (enclosure 7). Mr. Podany explained that the budgets were based in part on recommendations from the Feasibility Studies Steering Committee (see minutes of July 31st meeting) with some modifications. The committee began the discussions by reviewing the State's alternative proposal. This proposal includes:

- 1.) \$2,575,802 in funds for agency participation in the program, completion of Priority Project List 7, and initiation of Priority Project List 8;
- 2.) a total of \$550,000 for the Barrier Shoreline Feasibility Study (\$200,000 to complete Phase 1 work, \$150,000 to develop a Phase 2 feasibility scope that will consider restoration of both the shoreline and interior marshes of the Chenier Plain, and \$200,000 to initiate Phase 2);
- 3.) a total of \$562,900 in FY 98 for the Mississippi River Sediment, Nutrient and Freshwater Redistribution Study (Funds in the amount of \$150,000 would be budgeted for FY 99 to complete the study in December 1998 in accordance with the current schedule; no slippage in the schedule would result);
- 4.) an FY 98 total of \$956,000 to be budgeted over two years (FY 97 and FY 98); and
- 5.) a total of approximately \$120,000 in unallocated funds.

This alternative proposal depends on using approximately \$420,000 on Coast 2050 (distributed over FY 97 and FY 98) that was originally budgeted during FY 96 and FY 97 for the Barrier Shoreline Phase 1 EIS. The total estimated cost of the Coast 2050 effort would be \$1,362,400.

After some discussion of this proposal, Mr. Steve Gammill requested that the Coast 2050 be increased by \$244,000 in FY 98, and by \$103,000 in FY 99, to account for a greater anticipated role by the Regional Planning Team leaders and for previously unestimated report production costs. Mr. Bruce Lehto requested that DNR provide a breakdown of the overall effort to clearly depict what portion is being covered by CWPPRA verses other funding sources.

At the request of the Technical Committee, Mr. Gammill reduced the additional Coast 2050 FY 98 requirement to \$143,000. There was considerable debate over where this shortfall would be made up and several alternatives were considered. A compromise was reached to adopt the following: 1.) prorate a total reduction of \$50,000 to come from either agency budgets for Coast 2050 or from funds budgeted for program participation and priority lists, 2.) decrease the academic advisory group budget from \$115,000 to \$75,000, 3.) obtain the remaining required funds by reducing the amount budgeted as unallocated FY 98 funds. See enclosure 8*.

Mr. Scott Clark noted that the National Biological Survey may need an additional \$25,000 to \$35,000 to upgrade the CWPPRA Homepage. He suggested that the overall budget of \$279,000 for the Public Outreach Committee was appropriate, but perhaps items like the Coastal Youth Reader and the CD-ROM production could be reduced. The consensus of the Technical Committee was that the total amount for the outreach

copies of the completed report to the Congressional delegation, while DNR would handle the parishes. Agencies were requested to determine how many copies they would need and report back to Mr. Underwood. Up to 240 copies will be available for each agency.

Status of the Coastwide Strategy (Coast 2050)

Dr. Good related that progress was being made on moving forward on the Coast 2050 effort: Regional Planning Team leaders have been chosen and tasks for the regional teams have been outlined. A Planning Management Team meeting is scheduled for 8 September.

Review of Program Performance and Project Implementation

Mr. Clark related the status of construction program performance; little had changed insofar as new project starts or completions since the July Task Force meeting, but overall obligations were up. Nonetheless, the overall number of projects initiated this fiscal year falls far short of the projected number (17). The committee discussed that the White House briefing received a positive reception by the Washington level attendees.

Status of the 7th Priority Project List

Mr. Podany presented the status of the 7th Priority Project List evaluation noting that it was on schedule and that the Task Force meeting to select the list was scheduled for 7 January 1998. Dr. Good stated this seemed to be satisfactory from the standpoint of meeting the State Wetlands Authority timeline. Mr. Oneil Malbrough asked for some clarification of Colonel Conner's statement at the July Task Force meeting that agencies should not limit themselves to the \$9 or \$10 million identified for the 7th list, but instead select a list based on the merits of the projects. Mr. Malbrough requested that steps be taken to deauthorize projects like Bayou Lamoque and Bayou Rigollettes Marsh Restoration, which no longer appear viable so that these funds would be available for the 7th list. He expressed concern that the 7th list landbridge candidate project in the area may enter into the \$8 to \$9 million range. Mr. Schroeder stated that the agencies may opt to select a larger list than what the budget would seem to cover and designate some projects as deferred and subject to available funding, as was done in previous lists.

Discussion of Alternative Locations for Task Force Meetings

Mr. Podany discussed potential locations for future Task Force meetings and ideas for alternative meeting venues. (The Task Force had directed in July that a report on this subject be given at the next Task Force meeting.) Mr. Stevie Smith suggested that Thibodaux was a more conveniently located site for the Terrebonne-Lafourche region compared to Morgan City and Houma. The consensus of the committee was that locations such as New Orleans, Baton Rouge, Lafayette, Lake Charles, and Thibodaux (or Morgan City/Houma) were

suitable site. The committee did not display an inordinate degree of enthusiasm for nighttime or weekend meetings. No formal recommendations were made.

V. ITEMS REQUIRING FURTHER ACTION

As mentioned above, each agency was requested to determine how they intend to cover their share of the \$50,000 shortfall and report this to Messrs. Gammill and Podany so that a final recommended budget could be issued.

VI. ADDITIONAL AGENDA ITEMS

Mr. Podany asked the committee to consider what should be done in the case of a request from the National Marine Fisheries to the Corps for 125 percent funding of a project that had already been modified in such a way to exceed the original baseline estimate by 125 percent. Corps' project management has some question about whether the April revision to the standard operating procedure that covers this issue would apply. Mr. Ruebsamen stated he would look into the request and report back to the Corps. (Note: On 8 September, Mr. Tim Osborn reported that they would retract their request for 125 percent funding on this project and reassess the need for these funds at a later date.)

VII. ADJOURNMENT

The Technical Committee meeting was adjourned at 2:50 p.m.

Coastal Wetlands Planning, Protection and Restoration Act

**TASK FORCE MEETING
September 17, 1997**

MINUTES

I. INTRODUCTION

Colonel William Conner, representing the Secretary of the Army, convened the 28th meeting of the Louisiana Coastal Wetlands Conservation and Restoration Task Force at 9:35 a.m. on September 17, 1997, at the Louisiana Room in the Louisiana Department of Wildlife and Fisheries Building in Baton Rouge, Louisiana. 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.

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 William Conner, U.S. Department of the Army, Chairman

III. APPROVAL OF MINUTES FROM PREVIOUS MEETING

The minutes of the Task Force meeting held on July 23, 1997 (enclosure 3), were approved unanimously with no discussion. Mr. Frugé made the motion to approve the minutes, and Mr. Hathaway seconded it. [1/72]¹

IV. TASK FORCE DECISIONS

A. Consideration for Approval of Coast 2050 Funding for Remainder of FY 1997

Mr. Schroeder presented the Technical Committee's recommendation concerning funding of Coast 2050 contracts for the remainder of FY 1997. To cover these expected contract costs,

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.

the Technical Committee recommended that the Task Force use all the remaining unobligated funds for FY97, along with available agency contributions from previously budgeted activities as follows: \$20,000 USACE, \$5,000 NRCS, \$5,000 LADNR, and \$2,000 USFWS. The Technical Committee also recommended the use of \$16,000 in deobligated FY 95 funds budgeted to the National Marine Fisheries Service for use on the Mississippi River Sediment, Nutrient and Freshwater Redistribution Study. [1/390-404]

Motion by Dr. Bahr: That the Task Force approve the use of the remaining unobligated funds for FY 97, reallocated FY97 funds, and deobligated FY 95 funds, for a total of \$48,000, to meet Coast 2050 contract requirements for FY97.

Second: Mr. Gohmert.
Passed unanimously. [1/403]

B. Consideration for Construction Approvals

Mr. Schroeder presented the Technical Committee's recommendation concerning construction approvals. The Technical Committee recommended that the Task Force approve for construction the following projects:

1. West Belle Pass Headland Restoration Project (PTE-27) from the 2nd Priority Project List. The estimated total cost of this project is \$5,750,985 (previously approved by fax vote);
2. Isles Dernieres Barrier Island Restoration Project, Phase 0 and Phase 1 on East Trinity Islands (TE-20 and XTE-41) from the 1st and 2nd Priority Project Lists. The estimated total cost of the projects is \$16,566,706; and
3. Beneficial Use of Hopper Dredge Material Demonstration Project from the 2nd Priority Project List. The estimated total cost of this project is \$375,000. [1/409-418]

Motion by Dr. Bahr: That the Task Force approve construction of West Belle Pass Headland Restoration Plan (PTE-27), Isles Dernieres Barrier Island Restoration Project, Phase 0 and Phase 1 on East Trinity Islands (TE-20 and XTE-41), and the Beneficial Use of Hopper Dredge Material Demonstration Project.

Second: Mr. Hathaway
Passed unanimously. [1/417]

C. Request for Change in Project Scope for Bayou Chevee

Mr. Hicks and Mr. Podany discussed the project and requested a change in scope for Bayou Chevee (XPO-69) from that approved on the 5th Priority Project List. The reformulated project provides for shoreline protection through the construction of a rock dike and no longer includes a marsh creation component. Dr. Bahr suggested a title change to reflect the change in scope. [1/420-453]

Motion by Mr. Frugé: That the Task Force approve the suggested change in scope for Bayou Chevee (XPO-69).

Second: Mr. Hathaway

Passed unanimously. [1/452]

D. Consideration for Approval of Future Priority Project List Guidance

Mr. Schroeder presented the Technical Committee's recommendation of new guidance for future priority project lists. The overlap of regions with Coast 2050 was discussed. The Technical Committee recommended that the Task Force approve a new procedure (Enclosure 4) as general guidance for the 8th Priority Project List. [1/489-2/132]

Motion by Mr. Frugé: That the Task Force approve the revised Priority Project List procedure as general guidance for the 8th Priority Project List only and possibly for future lists with the following changes: the "Note to Technical Comm." in the Team Membership paragraph shall be struck from the document, there will be four regional teams similar to the Coast 2050 teams, and the words ad hoc shall be deleted from the phrase "one ad hoc representative appointed by the Governor."

Second: Mr. Gohmert

Passed unanimously. [2/130]

E. Consideration for Approval of Feasibility Steering Committee Recommendations

Mr. Podany presented the Feasibility Steering Committee's recommendations concerning the circumstances of the Barrier Shoreline Study Phases 2 and 3 and the Phase 1 EIS. The recommendations were as follows:

1. that Phase 2 of the Barrier Shoreline, as presently approved, be deauthorized, and that DNR be directed to develop a new proposal for a feasibility study of wetland loss problems relating to the shoreline and interior marshes of the Chenier Plain;

2. that Phase 3 of the Barrier Shoreline Feasibility Study, as currently approved, be deauthorized; and

3. that the Phase 1 EIS be terminated at this time, and the unexpended funds (currently estimated to be \$420,000) be transferred this fiscal year to Coast 2050 efforts and carried over for FY 98 Coast 2050 activities.

A lengthy discussion followed with many members of the public as well as state and Federal agency representatives offering comments. Several aspects of the study were called into question. There was concern about shifting money out of the Phase 1 EIS, delaying the Phase 1 EIS, the completion date of Phase 1, the alternatives considered in Phase 1, the amount of

money budgeted to develop the scope of Phase 2, and the public perception of shifting resources.

Motion by Mr. Hathaway: To table decision until review of the next agenda item, which is, Consideration for Approval of FY 1998 Planning Program Budget

Second: Mr. Frugé

Passed unanimously. [2/135-3/243]

F. Consideration for Approval of FY 1998 Planning Program Budget

Mr. Schroeder presented the Technical Committee's recommendation for the FY 1998 Planning Program Budget (Enclosure 5). The proposal included:

1. \$2,561,612 in funds for agency participation in the program, completion of Priority Project List 7, and initiation of Priority Project List 8;
2. a total of \$550,000 for the Barrier Shoreline Feasibility Study (\$200,000 to complete Phase 1 work, \$150,000 to develop a Phase 2 feasibility scope that will consider restoration of both the shoreline and interior marshes of the Chenier Plain, and \$200,000 to initiate Phase 2);
3. a total of \$562,900 in FY 98 for the Mississippi River Sediment, Nutrient and Freshwater Redistribution Study (Funds in the amount of \$150,000 would be budgeted for FY 99 to complete the study in December 1998 in accordance with the current schedule; no slippage in the schedule would result);
4. a FY 98 total of \$1,066,800 to be budgeted over two years for Coast 2050 (FY 97 and FY 98); and
5. a total of \$43,424 in unallocated funds.

The Barrier Shoreline Feasibility Study budget was changed to \$50,000 to develop a Phase 2 feasibility scope that will consider restoration of both the shoreline and interior marshes of the Chenier Plain, and \$300,000 to initiate Phase 2.

The outreach component of the budget was changed to \$275,000 from \$279,000 (adding \$30,000 for a website upgrade and deferring \$34,000 for the coastal youth reader issue). This changed the total program unallocated balance to \$47,424 and the total unallocated amount to \$93,674. [3/245-4/178]

Motion by Mr. Bigford: To approve the Technical Committee's recommendation for the FY 1998 Planning Program Budget with the changes made during the discussion. (See above.)

Second: Mr. Frugé

Passed unanimously. [4/176]

G. Status of Project Deauthorizations

Mr. Ruebsamen of the National Marine Fisheries Service (NMFS) briefed the Task Force on the status of deauthorization for Eden Isles East Marsh Creation (PPO-4) from the 3rd Priority Project

List. He also informed the Task Force that the NMFS was ready to begin the deauthorization procedure for the Restoration of Bayou Perot / Bayou Rigolettes Marsh(XBA-65a) from the 3rd Priority Project List.

Motion by Mr. Bigford: To begin the deauthorization procedures for the Restoration of Bayou Perot / Bayou Rigolettes Marsh and Eden Isles East Marsh Creation projects.

Second: Mr. Frugé
Passed unanimously. [4/424]

Mr. Gohmert briefed the Task Force on the status of deauthorization for White's Ditch Outfall Management(BS-4a) from the 3rd Priority Project List. [4/313-425]

Motion by Dr. Bahr: To begin the deauthorization procedure for the White's Ditch Outfall Management project.

Second: Mr. Hathaway
Passed unanimously. [4/429]

H. Consideration for Task Force Approval of Memoranda Of Agreement(MOAs) with the Academic Community for 8th Priority Project List Work and Coast 2050 work.

Ms. Hawes described the agreements (Enclosure 6) and requested that the Task Force approve them.

Motion by Mr. Frugé: To approve the MOA with the academic community for 8th Priority Project List work in the amount of \$65,000.

Second: Dr. Bahr
Passed unanimously. [5/587]

Motion by Dr. Bahr: To approve the MOA with the academic community for work on the Coast 2050 effort in the amount of \$106,000, including \$20,000 for maps.

Second: Mr. Bigford
Passed unanimously. [6/58]

V. INFORMATIONAL AGENDA ITEMS

A. Status of Coastwide Strategy (Coast 2050)

Dr. Good briefed the Task Force on the status of the Coastwide Strategy (Coast 2050). Mr. Frugé received positive comments on the CWPPRA program from the White House working group. [1/86-236]

B. Report of Program Performance and Project Implementation

Mr. Scott Clark of the Corps of Engineers reported on the implementation status of approved priority project list projects.

Mr. Clark was recognized for his work with CWPPRA. [1/237-388]

C. Report on Status of the 7th Priority Project List

Mr. Podany briefed the Task Force on the status of the 7th Priority Project List. He stated that due to commitment of 7th PPL funds to previously approved multi-year funded priority list projects, about \$10,000,000 could be anticipated for new projects on the 7th PPL. [4/471-533]

Colonel Conner reaffirmed his instruction at the July 23, 1997 Task Force meeting that the Technical Committee should not to be constrained by a \$10,000,000 cost limit but pick good projects.

D. Status of the Louisiana Coastal Wetlands Restoration Plan Evaluation Report

Dr. Bill Good of the Louisiana Department of Natural Resources reported on the status of the evaluation report required by Section 303(b)(7) of the CWPPRA. He stated that he expected to receive 2000 copies back from the printer in a month or two.

Mr. Jimmy Johnson of the Department of the Interior stated that the brochure "Caring for Coastal Wetlands" was almost completed and could be linked with the evaluation report. [4/533-5/192]

E. Consideration for Approval of Dates and Locations of FY 1998 Quarterly Task Force Meetings

The quarterly Task Force meetings were set for the following dates and locations: 1st quarter - January 14, 1998 at Bayou Segnette State Park, 2nd quarter - April 1, 1998 in Abbeville, 3rd quarter - June 24, 1998 in Thibodaux, and 4th quarter - September 16, 1998 in Baton Rouge. [5/193-448]

F Outreach Committee Report

Mr. Gamble reported on the committee's national outreach program. [5/449-546]

G. Status of Feasibility Studies

Mr. Podany reported to the Task Force on the status of the Louisiana Barrier Shoreline Study and the Mississippi River Diversion Study (MRSNFR). He reported that Phase 1 of the Louisiana Barrier Shoreline study should be completed in December 1997 and MRSNFR is on schedule to be completed in December 1998.

Colonel Conner directed that each study team provide full reports on the studies to the Task Force at the January, 1998 Task Force meeting. [5/547-574]

VI. ADDITIONAL AGENDA ITEMS

Ms. Katherine Vaughan of the Louisiana Department of Natural Resources thanked Mr. Scott Clark for his contribution to the CWPPRA effort. [6/63-82]

VII. REQUEST FOR PUBLIC COMMENT

No written questions or comments were received from the public.

VIII. DATE AND LOCATION OF THE NEXT TASK FORCE MEETING

The next Task Force meeting was scheduled for 9:30 a.m. on January 14, 1998 at Bayou Segnette State Park.¹ Task Force members will be contacted to confirm the date.

IX. ADJOURNMENT

Colonel Conner declared the meeting adjourned. [6/87]

¹ Note: The Task Force meeting was subsequently changed to January 16, 1998, 9:30 a.m., New Orleans District, District Assembly Room.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
September 17, 1997

ENCLOSURE 1

AGENDA

Encl 1

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

Baton Rouge, Louisiana

17 September 1997

9:30 a.m.

AGENDA

	<u>Tab</u>
I. Meeting Initiation	
A. Introduction of Task Force Members or Alternates	
B. Opening Remarks by Task Force Members	
II. Adoption of Minutes from the 23 July 1997 Meeting	D
III. Status of the Coastwide Strategy (Coast 2050) Dr. Good	E
IV. Report of Program Performance and Project Implementation Mr. Clark.....	F
V. Consideration for Approval of Coast 2050 Funding for Remainder of FY 1997 Mr. Schroeder.....	G
VI. Consideration for Construction Approvals: West Belle Pass Headland Restoration Project; Isles Dernieres Barrier Island Restoration Project, Phase 0 and Phase 1; and Beneficial Use of Hopper Dredge Material Demonstration Project Mr. Schroeder	H
VII. Request for Change in Project Scope for Bayou Chevee Messrs. Hicks and Podany	I
VIII. Consideration for Approval of Future Priority Project List Guidance Mr. Schroeder.....	J
IX. Consideration for Approval of Feasibility Steering Committee Recommendations Mr. Podany	K
X. Consideration for Approval of FY 1998 Planning Program Budget Mr. Schroeder.....	L
XI. Status of Project Deauthorizations: Eden Isles East Marsh Creation Mr. Osborn White's Ditch Outfall Management Mr. Gohmert	M
XII. Report on Status of the 7 th Priority Project List Mr. Podany	N

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

Baton Rouge, Louisiana

17 September 1997

9:30 a.m.

AGENDA

(continued)

- XIII. **Status of the Louisiana Coastal Wetlands Restoration Plan Evaluation Report** Mr. Underwood O
- XIV. **Consideration for Approval of Dates and Locations of FY 1998 Quarterly Task Force Meetings** Mr. Rauber P
- XV. **Outreach Committee Report** Mr. Gamble Q
- XVI. **Status of Feasibility Studies** Mr. Podany R
- XVII. **Consideration for Task Force Approval of MOAs with Academic Community for 8th List Work and Coast 2050** Ms. Hawes S
- XVIII. **Additional Agenda Items** T
- XIX. **Request for Public Comments** U

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
September 17, 1997

ENCLOSURE 2
ATTENDANCE RECORDS

End 2



ATTENDANCE RECORD



DATE(S) 17 SEP 97	SPONSORING ORGANIZATION CWPPRA	LOCATION WLF BR, LA
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PURPOSE: LOUISIANA COASTAL WETLANDS CONSERVATION AND RESTORATION TASK FORCE MEETING

PARTICIPANT REGISTER *

NAME	JOB TITLE AND ORGANIZATION	TELEPHONE NUMBER
Richard Reese	Stacy Mgr, Plan. Div, COE	(504) 862-1476
David Fougé	DOI-FWS, Lake Charles, LA	318/262-6630
Jimmy Johnston	DOI USGS/NRCS LAC	318/266-8556
Cathy Michas	Gov's Office	(504) 342-3968
Gerry Bodin	US Fish + Wildlife Ser.	(318) 262-6630
Tom Bigford	NOAA/NMFS	(301) 713-2325
BRUCE LEATO	USDA/NRCS	(318) 472-7755
Donald W. Gormant	USDA/NRCS	(318) 472-7757
Mike Jones	PLAQUEMINES PARISH	504 682-0081
Pic Ruebsamen	DOC/NMFS	504/389-0508
S.M. Gagliano	CEI	504) 383-7451
Sherrill Gagnier	Jacquemines Parish Parrish	337 375
Ronny Paille	USFWS	318-262-462 ext. 23X
Bill Crowl	DNR / CRD	504-342-7300
Ben Hilde	EPA	504-342-7300
Steve Sammill	DNR (CRD)	318-262-462
Becky Welch	EPA	214 665 6656
James Plouffe	EPA	504-342-7300
Robert Hote	DOA - OPO	504-342-7305
MARTIN CANCIENNE	CONG BILLY TANZIN	504-621-8490
GEN BARR	GOV'S OFFICE	504 342 3968
Ediene Sullivan		
Samuel Holder	MM S - GOMR	504-736-2776

E. Scott Chyl COE / NOD

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
September 17, 1997

ENCLOSURE 3

MINUTES OF THE JULY 23, 1997 TASK FORCE MEETING

Encl 3

Coastal Wetlands Planning, Protection and Restoration Act

TASK FORCE MEETING

July 23, 1997

MINUTES

I. INTRODUCTION

Colonel William Conner, representing the Secretary of the Army, convened the 27th meeting of the Louisiana Coastal Wetlands Conservation and Restoration Task Force at 10:15 a.m. on July 23, 1997, at the DoubleTree Hotel, New Orleans Lakeside. 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. Bigford, who was represented by Mr. Tim Osborn.

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 William Conner, U.S. Department of the Army, Chairman

III. APPROVAL OF MINUTES FROM PREVIOUS MEETING

The minutes of the Task Force meeting held on April 24, 1997 (enclosure 3), were approved unanimously with no discussion. Mr. Osborn made the motion to approve the minutes, and Dr. Bahr seconded it. [1/116]¹

IV. TASK FORCE DECISIONS

A. Approval for Construction of the Brown Lake Hydrologic Restoration (CS-09), Cote Blanche Hydrologic Restoration (TV-04), Highway 384 Hydrologic Restoration (CS-21), and Perry Ridge Shoreline Protection (PCS-26) Projects

Mr. Schroeder presented the four projects to the Task Force with the Technical Committee's recommendation for approval for construction. Two of the projects, Brown Lake Hydrologic

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.

Restoration and Perry Ridge Shoreline Protection, have not received permits or Section 303(e) clearance from the U.S. Army Corps of Engineers nor water quality certification from the Louisiana Department of Environmental Quality.

The Technical Committee recommended that the Task Force approve construction for the Brown Lake Hydrologic Restoration (CS-09) project at a fully funded cost of \$3,200,800, the Cote Blanche Hydrologic Restoration (TV-04) project at a fully funded cost of \$5,947,900, the Highway 384 Hydrologic Restoration (CS-21) project at a fully funded cost of \$740,000, and the Perry Ridge Shoreline Protection (PCS-26) project at a fully funded cost of \$2,223,500. The Technical Committee's recommendation for approval for construction of the Brown Lake Hydrologic Restoration and Perry Ridge Shoreline Protection projects was contingent on receiving all required permits, clearances, and certifications for both of the projects. [2/391-401]

Motion by Mr. Frugé: That the Task Force approve construction of the Brown Lake Hydrologic Restoration (CS-09), Cote Blanche Hydrologic Restoration (TV-04), Highway 384 Hydrologic Restoration (CS-21), and Perry Ridge Shoreline Protection (PCS-26) Projects.

Second: Dr. Bahr.
Passed unanimously. [2/403]

B. Approval of Monitoring Plans for the Perry Ridge (CS-24) and the Beneficial Use of Hopper Dredge Material

Mr. Schroeder presented monitoring plans for the two projects to the Task Force with the Technical Committee's recommendation for approval.

The Technical Committee recommended that the Task Force approve monitoring plans for the Perry Ridge (CS-24) and the Beneficial Use of Hopper Dredge Material. [2/410-413]

Motion by Dr. Bahr: That the Task Force approve monitoring plans for the Perry Ridge (CS-24) and the Beneficial Use of Hopper Dredge Material

Second: Mr. Gohmert
Passed unanimously. [2/415]

C. Revised Standard Operating Procedure for Demonstration Projects

Mr. Podany briefly reviewed the revised standard operating procedure for demonstration projects to the Task Force with the Technical Committee's recommendation for approval.

The Technical Committee recommended that the Task Force approve the Coastal Wetlands Planning, Protection, and Restoration

Act Revised Standard Operating Procedure for Demonstration Projects (enclosure 4).[2/420-492]

Motion by Dr. Bahr: That the Task Force approve the Coastal Wetlands Planning, Protection, and Restoration Act Revised Standard Operating Procedure for Demonstration Projects.

Second: Mr. Osborn
Passed unanimously. [2/493]

D. Approval of Academic Advisory Group Budget for Priority Project List 7

The Task Force formalized the decision made by facsimile vote on June 23, 1997, in accordance with the Technical Committee's recommendation to approve the Academic Advisory Group budget for the 7th Priority Project List. Funds for the Academic Advisory Group are available from the Corps of Engineers Fiscal Year 1997 planning allocation due to the abbreviated 7th Priority Project List selection process.

The Technical Committee recommended that the Task Force approve the transfer of funds in the amount of \$40,000 from the Corps of Engineers Fiscal Year 1997 planning allocation to the Academic Advisory Group. [3/8-24]

Motion by Dr. Bahr: That the Task Force approve the transfer of funds in the amount of \$40,000 from the Corps of Engineers Fiscal Year 1997 planning allocation to the Academic Advisory Group.

Second: Mr. Frugé
Passed unanimously. [3/31]

Ms. Hawes asked that \$103,000 be added to LUMCON's budget for Dr. Suhada's hydrologic modeling.[3/33-94]

Motion by Dr. Bahr: That the Task Force approve \$103,000 for LUMCON's budget.

Second: Mr. Frugé
Passed unanimously. [3/96]

V. INFORMATIONAL AGENDA ITEMS

A. Report on the Atchafalaya Liaison Group and the Corps' Lower Atchafalaya Study

Mr. Constance briefed the Task Force on the activities of the Atchafalaya Liaison Group and the Corps' Lower Atchafalaya Reevaluation study.

The Atchafalaya Liaison Group reviewed alternatives and explored outlet options to recover the 1986 flow line within one foot. Mr. Oneil Malbrough, Jr. stated his desire to invite

representatives of the DOTD and the South Terrebonne Levee District to the next group meeting. Mr. Constance agreed. [1/120-357]

B. Status of Coastwide Strategy (Coast 2050)

Dr. Good briefed the Task Force on the status of the effort to develop a coastwide strategy for addressing the problem of wetland loss. Dr. Good informed the Task Force that at the regional meetings, the attending parish participants would be asked what they want their respective parishes to look like in the year 2050 and encouraged to help develop a strategy to accomplish their desires. Four regional meetings are scheduled.

Mr. Jimmy Johnson was recognized for his work on the CWPPRA website by Mr. Osborn. [1/360-487]

C. Report of Program Performance and Project Implementation

Mr. Scott Clark of the U.S. Army Corps of Engineers reported that 17 projects have been completed to date. There is \$47,000,000, with a possible additional \$9,000,000, to be used to complete projects until December 1997. Another 29 projects are scheduled for FY98 with a budget of \$111,000,000.

Ms. Vauhan of the Department of Natural Resources presented a "wish list" of projects to be completed.

Mr. Frugé invited the Task Force to the August 12, 1997, groundbreaking ceremony at Cameron-Creole. [1/490-2/265]

D. Report on Estimated Construction Funds Available for the 7th Priority Project List

Mr. Podany reported to the Task Force on the estimated amount of funds available for the 7th Priority Project List. He referred to two tables (enclosure 5). The first table forecasted funding available for 7th Project Priority List and the second summarized all money received for construction of the first six Priority Project Lists. Mr. Podany recommended to the Task Force that any project deauthorizations which are currently contemplated should be finalized by November 20, 1997, to allow the funds to be used for the 7th Priority Project List. Colonel Conner supported this position. [2/268-389]

E. Report on Technical Committee Guidance to the Planning and Evaluation Subcommittee on Preparation of the Fiscal Year 1998 Planning Budget

Mr. Schroeder reported on the Technical Committee's guidance concerning the preparation of the Fiscal Year 1998 planning budget. He reported that there is more demand than supply. The Technical Committee recommended that it was important to fit within the \$5,000,000 budget limit. The committee also

recommended that the Coast 2050 effort receive sufficient funding to accomplish the tasks determined to be necessary by the Project Management Team. A discussion followed.

Mr. Steve Smith informed the Task Force that DNR had already contracted with his firm for work on Phases 2 and 3 of the Louisiana Barrier Shoreline study. [2/496-3/6]

F. Report on Status of the 7th Priority Project List

Mr. Podany briefed the Task Force on the status of the development of the 7th Priority Project List. He reported that there are currently ten projects on the list (enclosure 6), seven of which are from the public. Colonel Conner advised the Technical Committee not to be constrained by the \$9,000,000 budget. [3/107-200]

G. Report on Louisiana Coastal Wetlands Restoration Plan Evaluation Report

Mr. Underwood of the Louisiana Department of Natural Resources reported on the status of the evaluation report called for in section 303(b)(7) of CWPPRA. He stated that an advanced copy of the report was sent to Washington. The Task Force signed the signature page of the report. [3/205-525]

H. Status of Development of the State Conservation Plan

Mr. Thomas briefed the Task Force on the status of the Conservation Plan authorized by section 304 of the CWPPRA. He reported that the plan was submitted in May 97. He assured the Task Force of expedient review and return to the State. He projected completion in September 1997. [3/328-585]

I. Outreach Committee Report

Mr. Addison reported on the committee's national outreach program. He informed the Task Force that the State of Louisiana had recently awarded a contract for public outreach services from its own funds. He advised the assembly that anyone can place items on the CWPPRA home page. Mr. Jay Gamble reported on his public outreach efforts and the availability of a CWPPRA CD-ROM. He initiated a discussion about the public relations value of posters. Mr. Jim Johnson's work on data bases, CD-ROMS, and the internet were also discussed in the context of furthering CWPPRA outreach efforts.

Mr. Norm Thomas informed the Task Force of an EPA initiative to have Dr. Denise Reed and/or Mr. Woody Gagliano deliver CWPPRA presentations to the White House Wetlands Task Force. Mr. Bob Whalen would arrange for the presentations. A lengthy discussion ensued as to who should be invited and who should be informed. Mr. Thomas will pursue the issue with Mr. Whalen. Dr. Bill Good

asked the Task Force to consider supporting the concept of a CWPBRA time capsule. [3/588-5/53]

J. Status of Feasibility Studies

Mr. Podany reported to the Task Force on the status of the Louisiana Barrier Shoreline study and the Mississippi River Diversion study. A lengthy discussion developed concerning Phases 2 and 3 of the Louisiana Barrier Shoreline study and the need to complete the EIS for Phase 1 of the study. The Task Force directed the Feasibility Studies Steering Committee to develop a recommendation on Phase 2 and Phase 3 by the next Task Force meeting. [5/56-553]

VI. ADDITIONAL AGENDA ITEMS

A. Monitoring Results

Dr. Len Bahr led a discussion on what to do with the monitoring results. Dr. Bill Good informed the Task Force that DNR was establishing an ecosystem section which could utilize the monitoring results. The general consensus was that project performance and analyses of feature effectiveness could be performed after sufficient information is collected. [5/556-6/63]

VII. REQUEST FOR PUBLIC COMMENT

No written questions or comments were received from the public.

VIII. DATE AND LOCATION OF THE NEXT TASK FORCE MEETING

The next Task Force meeting is tentatively scheduled for 9:30 a.m. on September 17, 1997, in the Louisiana Room at the Louisiana Department of Wildlife and Fisheries Building. Task Force members will be contacted to confirm the date.

Colonel Conner directed that a site evaluation for the next four Task Force meetings be presented on September 17, 1997.

IX. ADJOURNMENT

Colonel Conner declared the meeting adjourned. [6/194]

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
September 17, 1997

ENCLOSURE 4

SELECTION PROCESS FOR PRIORITY PROJECT LIST (PPL) No. 8

Encl 4

SELECTION PROCESS FOR PRIORITY PROJECT LIST (PPL) No. 8

Policy on preparation of PPL would be set by CWPPRA Task Force

Strategic guidance that determines what sort of projects are eligible for nomination to PPL No. 8. For instance: at least 2/3 funds could be dedicated to strategic impact projects in the regions that need sediment and freshwater, determine how many projects over \$25 million can be nominated in each region, how many projects can be nominated per regions, team make-up, etc.¹

Regional Teams set up by CWPPRA Task Force

Cheniére Plain - Calcasieu/Sabine and Mermentau Basins.

Western Deltaic Plain - Teche/Vermilion, Atchafalaya, Terrebonne and Barataria.

Eastern Deltaic Plain - Miss. Delta, Breton Sound, and Pontchartrain. (Barataria might go better here)

Team membership - official voting members, with teams set up under the same geographical makeup as in Coast 2050.

one from each Federal Agency

one academic advisor

one from State

one from among the local CZM representatives in the Region

one representative appointed by the Governor

Each team will select its own leader.

Local government representatives, landowners, consultants, environmental groups, fishers, etc. will all be active participants in the regional meetings.

Public Coordination

Planning and Evaluation Subcommittee sets dates and location of Regional Meetings, using LSU Extension Service and/or local CZM representatives for help in mailing list and finding local meeting places.

Outreach person insures that key People are notified of all meetings of Regional Teams. P&E, Technical Comm., and Task Force.

Helps develop project nomination form and disseminate this along with Task Force Strategic Guidance.

Regional Meeting No. 1 - The Rules and New Information

Facilitated, interactive forums similar to initial Restoration Planning sessions in 1993.

Meeting format:

Description of new selection process

CWPPRA Task Force Strategic Guidance

Brief review of all Basin Restoration Plans in Region

Review Basin strategies

Review lists of Basin projects

New knowledge about the area and its problems not known in 1993 (current wetland loss, model projections of future shoreline, etc.)

Review new studies/projects (LAR, Morganza to Gulf, HNC Lock, MRSNFR, etc.)

Identification of focus areas - greatest need or best opportunities for system projects

Discussion of highest priority restoration strategies for Region

Identify Basin projects that best address highest priority strategies

implementability of projects - land ownership, oyster leases, relocation

¹ Edited for clarification after P&E vote.

Local Meetings - Early planning

These are one-day meetings, held in various parishes, team members are present to discuss any project that locals (parishes, landowners, etc.) or team members want to nominate. The team will help locals develop their ideas, find a Federal sponsor, and fill out nomination forms.

Integrated groups of projects can be developed.

Project nominators have face-to-face meetings with key community leaders, landowners, etc in projects areas to help gauge implementability and aid in cost estimates.

Suggested locations of meetings:

Cheniére - Cameron and Vermilion

Western Delta - Iberia, St. Mary, Terrebonne, Lafourche, and Jefferson

Eastern Deltaic - Plaquemines, St. Bernard, Orleans, and St. Tammany

Regional Meeting No. 2 Interactive project development

Team gathers to discuss project possibilities.

Preliminary peer/local interest review of projects.

Regional Meeting No. 3 Daytime Session - Project nominations

All candidate projects presented to group. Describe features and how project relates to Task Force guidance and highest priority strategies for Region.

Projects placed on regional map.

Discuss possibility of combining projects.

Develop greater detail for projects, if necessary.

Team reviews nomination packages for completeness and identifies additional information needs.

Regional Meeting No. 3 Evening Session - first cut at candidate selection

Team members pick regional candidate projects using 2 or 3 criteria such as:

- a) implementability
- b) Fits Task Force strategic guidance
- c) Systemic project
- d) Preliminary benefits
- e) costs

Criteria must be flexible enough to allow small projects to be selected.

Limit is 10 projects per region.

Notify all of these first cut results.

Provide nomination packages to P&E and Tech. Comm.

Coastwide Meeting - committee selection of candidate projects

Each Task Force Representative will send one representative to vote on the selection of candidate projects.

Committee select top 15-20 candidate projects for further evaluation based on same criteria as Regional Team selection.

Lead agencies continue preparing details on projects features.

WVA Team meets

Agrees on boundaries for all candidate projects.

Does field trips and office WVA's.

Engineering Work Group meets

Encourages agencies to finalize project plans and approves costs of each project as soon as WVA Team is finished with that project.

Economics Work Group meets

Prepares average annual costs.

Public Meetings for Presentation of Candidate Projects

The features, benefits and costs of all 15 to 20 candidate projects are presented at two or three meetings across the coastal zone.

P&E Subcommittee and Technical Committee Joint Meeting - selects PPL No.8 projects

Task Force Meeting - approves/modifies P&E/Tech. Comm. selection

State presents PPL No. 8 and State-only projects to La. Legislature

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
September 17, 1997

ENCLOSURE 5

FY 1998 CWPPRA PLANNING PROGRAM BUDGET

Encl 5

Coastal Wetlands Planning, Protection and Restoration Act

Technical Committee's Proposed Fiscal Year 1998 Budget

12 Sep 97

	FY95 Amount (\$)	FY96 Amount (\$)	FY97 Amount (\$)	Proposed FY98 Amount (\$)	Estimated FY99 Amount (\$)	
State of Louisiana						
DNR	416,700	495,500	371,100	360,073		
Gov's Ofc	94,200	84,900	95,300	93,505		
LDWF	20,000	20,000	15,800	15,800		
Total State	<u>530,900</u>	<u>600,400</u>	<u>482,200</u>	<u>469,378</u>		
EPA						
	252,300	310,700	354,700	346,270		
Dept of the Interior						
USFWS	152,400	183,600	235,800	232,136		
NBS	87,500	67,800	73,200	45,219		
NBS Mntrng		62,000	0	0		
USGS Reston		8,800	8,800	8,800		
USGS Baton Rouge	7,800	10,600	12,000	12,000		
Total Interior	<u>247,700</u>	<u>332,800</u>	<u>329,800</u>	<u>298,155</u>		
Dept of Agriculture	509,500	595,900	434,900	438,099		
Dept of Commerce	331,900	304,800	317,300	335,909		
Dept of the Army	759,200	862,100	792,000	673,801		
Agency Total	<u>2,631,500</u>	<u>3,006,700</u>	<u>2,710,900</u>	<u>2,561,612</u>	<u>150,000</u>	
Feasibility Studies						Total
Barrier Shoreline Study	1,007,000	594,400	107,600	550,000		2,259,000
Miss R Diversion Study	919,900	993,000	1,457,600	562,900	150,000	4,083,400
Total Feasibility Studies	<u>1,926,900</u>	<u>1,587,400</u>	<u>1,565,200</u>	<u>1,112,900</u>	<u>150,000</u>	
Miscellaneous						
Academic Advisory Group	117,000	75,000	115,000	95,000		
Public Outreach	56,050	129,000	165,000	279,000 ²⁷⁵		
DNR Video Repro	1,000					
GIS/Oyster Lease Maps	40,000		105,100	80,264	85,086	
Gov's Office Workshop			15,000			
GIWW Data collection			68,000			
COAST 2050			239,000	827,800	103,400	1,473,200
Total Miscellaneous	<u>214,050</u>	<u>204,000</u>	<u>707,100</u>	<u>1,282,064</u>	<u>188,486</u>	
				1,278,064		
Total Allocated	4,772,450	4,798,100	4,983,200	4,956,576	488,486	
Unallocated Balance	227,550	201,900	16,800	47,424 ^{43,424}	1,188	
Total Unallocated	227,550	429,450	446,250	489,674	1,188	

1 amended 28 Feb 96

2 \$700 added for printing, 15 Mar 96 (TC)

3 transfer \$600k from 97 to '98

4 transfer \$204k from MRSNFR TO Barrier Shoreline Study

5 increase of \$15.1k approved on 24 Apr 97

6 increase of \$35k approved on 24 Apr 97

7 increase of \$40k approved on 26 Jul 97 from Corps Planning Funds

8 includes \$200k to complete Phase 1 EIS, and \$350k to develop Phase 2 feasibility scope

9 Assumes a total of \$420,000 is removed from the Barrier Shoreline Study over 2 years from Phase 1 EIS.

10 Excludes \$20k COE, \$5k NRCS, \$5k DNR, \$2k USFWS, and \$16k NMFS moved to COAST 2050 during FY 97 for contracts & @ \$255k absorbed in agency FY 97 budgets for a total of: \$303,000

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
September 17, 1997

ENCLOSURE 6

FY98 MEMORANDA OF AGREEMENT
BETWEEN THE
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
AND THE
LOUISIANA UNIVERSITIES MARINE CONSORTIUM

Encl 6

FY 98 MEMORANDUM OF AGREEMENT
BETWEEN THE

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

AND THE

LOUISIANA UNIVERSITIES MARINE CONSORTIUM

FOR PRIORITY LIST #8

I. Purpose

This agreement, between the Department of the Army, hereinafter referred to as the "Corps," represented by the District Engineer, New Orleans District, and the Louisiana Universities Marine Consortium, hereinafter referred to as LUMCON, represented by the Executive Director, is hereby entered into under the authority of the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA).

The Corps has requested professional assistance from LUMCON to provide the expertise of university scientists in various aspects of coastal restoration under CWPPRA. LUMCON is willing to provide the requested services.

II. Scope of Work

LUMCON agrees to provide the following services (summarized below and detailed in Attachment I, Plan of Work.

A. Management - appoint a project manager to oversee day-to-day operation of the project, participate in Task Force activities, and aid in review of the CWPPRA Plan Evaluation Report.

B. Solicitation - Develop and distribute solicitations of interest and enter information concerning respondents into a CWPPRA Scientific Assistance database. Conduct a preliminary screening of the responses. With help of Scientific Steering Committee, established as in 1994, evaluate which interested scientists meet the minimum selection criteria and if sufficient qualified university scientists can be identified, provide Task Force with list of names for consideration which exceeds the number of scientists actually required by no more than 50 percent.

C. Workshop - organize and conduct an informal CWPPRA information transfer workshop during the spring or summer of 1998.

D. Priority Project List Selection - provide nine scientists to attend Wetland Value Assessment (WVA) field trips, WVA group meetings and meetings of the Planning and Evaluation Subcommittee and Technical Committee for final project selection.

E. Monitoring - provide a group of scientists of varying disciplines to assist the Technical Advisory Group in the development of monitoring plans for individual CWPPRA projects.

III Terms of Agreement

A. This agreement becomes effective on the date of the last official signature and expires on 30 December 1998.

B. LUMCON will make known to the Corps the need for any changes to the awarded agreement as soon as possible. Any revisions to the agreement shall be coordinated with the Academic Assistance Subcommittee of the CWPPRA Task Force.

C. In disputes concerning a question of fact relating specifically to the work to be performed, the decision of the Corps Point of Contact shall be final, subject to appellate review.

D. The Corps will reimburse LUMCON for expenses as per Attachment 2, Cost Estimate, and all mutually agreed upon expenditures.

E. The Corps will provide all funds required for completion of the services outlined in the attached Plan of Work. In no case will expenditures be allowed to exceed the funds available. If available funds are exhausted, the Corps will direct LUMCON to stop or suspend work pending final resolution and decision on the course of action necessary.

F. Should additional funds be required in one of the above tasks, LUMCON may rebudget between tasks after consultation with Representative.

G. This agreement shall be terminated on 30 December 1998; provided that upon thirty (30) days written notice, either party to this agreement may terminate or suspend this agreement without penalty.

IV. Liability

The Corps, its agents and employees assume no responsibility for injury to property or persons resulting from or related to work under this agreement.

V. Payment

The Corps, upon acceptance of this agreement, will obligate and reserve \$65,000 for services to be completed under the terms of this agreement. These funds will be furnished to LUMCON on a reimbursable basis as costs are incurred. LUMCON will provide a quarterly billing and accounting to the Corps for agreement costs.

Address for Billing

Suzanne R. Hawes
Planning Division
Corps of Engineers
P. O. Box 60267
New Orleans, LA 70160

Payment for billing will be made payable to Louisiana Universities Marine Consortium and mailed to LUMCON, Accounts Receivable, 8421 Highway 56, Chauvin, LA 70344.

Point of Contact for LUMCON project management is Denise Reed 504 851-2800.

Point of Contact for Corps billing and funding is Suzanne R. Hawes 504 862-2518.

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

BY: _____
William L. Conner

TITLE: Colonel, District Engineer

DATE: _____

LOUISIANA UNIVERSITIES
MARINE CONSORTIUM

BY: _____
Michael J. Dagg, Ph.D.

TITLE: Executive Director

DATE: _____

PLAN OF WORK
FOR
UNIVERSITY SCIENTISTS ASSISTANCE TO
LOUISIANA COASTAL CONSERVATION AND RESTORATION TASK FORCE -
Priority Project List 8

by

LOUISIANA UNIVERSITIES MARINE CONSORTIUM
8124 Hwy. 56
Chauvin, LA 70344
Tel. (504) 851-2800 FAX (504) 851-2874

This Plan of Work includes activities to provide scientific assistance to the Louisiana Coastal Conservation and Restoration Task Force (hereinafter 'Task Force'). It has been developed by the Louisiana Universities Marine Consortium (LUMCON) and covers the period through 30 September 1998.

Management Task

The Chief Project Manager will be the Executive Director of LUMCON, who will appoint a Project Manager to work on the project.

The Project Manager (PM) will be responsible for managing the remaining tasks outlined in this Plan of Work, as described below. The PM may be assisted in some of the Tasks by a Coordinator and LUMCON clerical staff. The specific duties of the Project Manager have been divided into a number of subtasks:

Subtask 1. Oversee day-to-day operation of project

The Project Manager will facilitate execution of the main contract; draft subcontracts to Louisiana universities for implementation by LUMCON Grants and Contracts personnel; approve all spending, including subcontract invoices; prepare breakdowns by task for invoices submitted on main contract; and act as a single point of contact for the Task Force, the Scientific Steering Committee, subcontractors, and the broader academic community. Task Force personnel, or the appropriate responsible parties, will inform the Project Manager of the date and time of all meetings of the Task Force, the Technical Committee, the WVA group, and the Planning and Evaluation Subcommittee regarding. This information is necessary to ensure information flow to the relevant university scientists or their alternates, and to track billings according to the number of meetings attended. The Contracting Officer or their Technical Representative (COTR) will provide a single point of contact for contracting arrangements, and for other activities where Task Force action is required.

Subtask 2. Participate in Task Force Activities

The PM, or a designated alternate, will attend all Task Force and Technical Committee meetings, and any other meetings as outlined in subtask 1. The Project Manager will also communicate information of Task Force activities to the broader scientific community.

Management Task Deliverables:

- List of meetings attended and summary of Management Activities
- Report on the status of subcontracts and summary of university scientists participation
- Financial report

Costs: 1.25 man-months plus travel.

Selection of Participants Task

This task includes all activities related to the search for and selection of university scientists to provide advice and assistance to the Task Force.

Subtask 1. CWPPRA Scientific Assistance Database.

Information concerning respondents, their areas of interest/expertise and their availability has been added to the CWPPRA Scientific Assistance database from previous Solicitations of Interest. Original CVs and information sheets are kept on file, and will be used by the PM and the Scientific Steering Committee to provide a list of appropriate scientists to conduct the tasks outlined in this Plan of Work.

Subtask 2. Selection of University Scientists

The Project Manager will conduct a preliminary screening of the data base and remove from consideration this year those with expertise outside the desired fields. The Scientific Steering Committee will evaluate which of these interested scientists are best suited for the activities to be performed. The Scientific Steering Committee will provide the COTR with a list of names for consideration which exceeds the number of scientists actually required by no more than 100% (e.g., where one person is required, no more than 2 names will be provided). The COTR will consult with the Academic Assistance subcommittee to make the final selection of scientists. This final selection stage will include input as necessary from the Scientific Steering Committee. The COTR will notify the Project Manager of the final selections within ten working days of being provided with the list.

Solicitation Task Deliverables:

- List of interested university scientists meeting the minimum selection criteria
- Copy of the CWPPRA Scientific Assistance database

Costs:

0.25 man months

Priority Project List Task

The development of Priority Project List 8 (PPL8) includes the screening meeting for the initial project selection, Wetland Value Assessment (WVA) field trips, WVA group meetings, and meetings of the Planning and Evaluation Subcommittee and Technical Committee for final project selection. For PPL8 up to five university scientists will participate in these tasks. The scientists will provide advice and assistance to Task Force personnel. The Task Force estimates that there will be approximately 10 projects considered in detail for PPL8.

PPL Task Deliverables:

The main deliverable for this Task is the direct input provided by the University scientists. No written deliverable will be provided.

Workshop Task

LUMCON will organize and conduct an informal information transfer workshop. This will be held during early Spring 1997. The meeting will last one day. Task Force personnel will be invited to give presentations concerning the CWPPRA process and the current status of project implementation, monitoring and feasibility studies. The Scientific Steering Committee, in association with representatives of Task Force agencies, will develop a schedule of presentations from active wetland researchers. The goal of these presentations will be to inform the Task Force of current research projects pertinent to marsh creation and restoration. The Workshop will be publicized to the scientists on the CWPPRA Scientific Assistance database who may attend at their own cost. Travel funds and honoraria will be provided to those scientists giving presentations. Travel funds will be provided to members of the Scientific Steering Committee. A questionnaire will be distributed to all attendees requesting feedback on the usefulness of the meeting and how any future such meetings might be improved.

Workshop Task Deliverables:

- List of workshop attendees
- Synopsis of attendee comments

Costs

- 4 Project Manager Days
- 2 Coordinator Days
- 3 Clerical Days

plus travel, honoraria, supplies for mailing, copying, operating services (inc. postage), and meeting arrangements.

Monitoring Task

A group of scientists of varying academic disciplines will be assembled and will be called upon to assist the Technical Advisory Group (TAG) in the development of Monitoring Plans for individual CWPPRA projects.

Monitoring Task Deliverables:

The deliverables for this task will be direct input of the scientists to the TAG and the Monitoring Plans. No specific written deliverable will be provided.

Costs:

Attend TAG meetings - 11 scientist days approx.

Cost Estimates

The estimated cost for this plan of work, not including Feasibility Study tasks, is \$64,979.

The costs for salaries and fringe benefits in the LUMCON component of the budget are based upon actual salaries and have been calculated on a per meeting basis. As with all other categories, should the number of Task Force meetings increase, costs will increase accordingly. Travel costs have also been estimated. They cannot be final until personnel are appointed and meeting locations are finalized.

The costs for salaries and fringe benefits on subcontracted tasks are by necessity estimated. Scientists salary is estimated to average \$400/day including fringe benefits and indirect costs. Universities will provide more accurate information as subcontracts are established. Direct costs will be limited to salaries, and fringe benefits. All travel reimbursements will comply with current Louisiana state regulations and will be reimbursed directly from LUMCON.

LUMCON indirect costs have been charged at a rate of 40% on direct costs excluding subcontracts. LUMCON will charge an overhead rate of 10% on subcontracted funds.

The Project Manager will over see the budget for the project, and ensure that appropriate documentation of costs is provided. Should an increase in the budget be required, the Project Manager will contact the COTR as soon as these needs are foreseen.

Cost Estimate PPL6, .shop, Monitoring

	Management	Selection	Workshop	FPLB Monitoring
LUMCON				
Project Manager	5805	860	860	
Fringe Benefits	1451	215	215	
Coordinator			385	
Clerical			96	
Fringe Benefits	720		500	1800
Travel - mileage	80			
Travel - lodging	84			
Travel - per diem	250		500	
Supplies				4400
Scientists (av. \$400/day inc. fr. & non-LUMCON indirect)	50		800	
Operating Serv.	8440	1075	3356	4400
Total Direct Costs	3376	430	1342	0
Indirect Costs LUMCON funds				3600
Indirect Costs on Subcontracted Funds (85% Science)				42120
TOTAL COST/TASK	11816	1505	4698	4840
GRAND TOTAL	64979			

7. 2

FY 98 MEMORANDUM OF AGREEMENT
BETWEEN THE

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
AND THE
LOUISIANA UNIVERSITIES MARINE CONSORTIUM
FOR COAST 2050

I. Purpose

This agreement, between the Department of the Army, hereinafter referred to as the "Corps," represented by the District Engineer, New Orleans District, and the Louisiana Universities Marine Consortium, hereinafter referred to as LUMCON, represented by the Executive Director, is hereby entered into under the authority of the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA).

The Corps has requested professional assistance from LUMCON to provide the expertise of university scientists in various aspects of coastal restoration under CWPPRA. LUMCON is willing to provide the requested services.

II. Scope of Work

LUMCON agrees to provide the following services (summarized below and detailed in Attachment I, Plan of Work, as amended).

- A. Provide academic assistance on the Regional Teams as needed.
- B. Utilize data provided by the COE and prepare computer-generated maps of the future land loss and gain at years 50 and 100 for the area from the Atchafalaya River to the Sabine River.

III Terms of Agreement

- A. This agreement becomes effective on the date of the last official signature and expires on 30 December 1998.
- B. LUMCON will make known to the Corps the need for any changes to the awarded agreement as soon as possible. Any revisions to the agreement shall be coordinated with the Academic Assistance Subcommittee of the CWPPRA Task Force.
- C. In disputes concerning a question of fact relating specifically to the work to be performed, the decision of the Corps Point of Contact shall be final, subject to appellate review.
- D. The Corps will reimburse LUMCON for expenses as per Attachment 2, Cost Estimate, and all mutually agreed upon expenditures.
- E. The Corps will provide all funds required for completion of the services outlined in the

attached Plan of Work. In no case will expenditures be allowed to exceed the funds available. If available funds are exhausted, the Corps will direct LUMCON to stop or suspend work pending final resolution and decision on the course of action necessary.

F. Should additional funds be required in one of the above tasks (II A through F), LUMCON may rebudget between tasks after consultation with Representative.

G. This agreement shall be terminated on 30 December 1998; provided that upon thirty (30) days written notice, either party to this agreement may terminate or suspend this agreement without penalty.

IV. Liability

The Corps, its agents and employees assume no responsibility for injury to property or persons resulting from or related to work under this agreement.

V. Payment

The Corps, upon acceptance of this agreement, will obligate and reserve \$106,000 for services to be completed under the terms of this agreement. These funds will be furnished to LUMCON on a reimbursable basis as costs are incurred. LUMCON will provide a quarterly billing and accounting to the Corps for agreement costs.

Address for Billing

Suzanne R. Hawes
Planning Division
Corps of Engineers
P. O. Box 60267
New Orleans, LA 70160

Payment for billing will be made payable to Louisiana Universities Marine Consortium and mailed to LUMCON, Accounts Receivable, 8421 Highway 56, Chauvin, LA 70344.

Point of Contact for LUMCON project management is Denise Reed 504 851-2800.

Point of Contact for Corps billing and funding is Suzanne R. Hawes 504 862-2518.

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

LOUISIANA UNIVERSITIES
MARINE CONSORTIUM

BY: _____
William L. Conner
TITLE: Colonel, District Engineer

BY: _____
Michael J. Dagg, Ph.D.
TITLE: Executive Director

DATE: _____

DATE: _____

PLAN OF WORK
FOR
UNIVERSITY SCIENTISTS ASSISTANCE TO
LOUISIANA COASTAL CONSERVATION AND RESTORATION TASK FORCE
COAST 2050

by

LOUISIANA UNIVERSITIES MARINE CONSORTIUM
8124 Hwy. 56
Chauvin, LA 70344
Tel (504) 851-2800 FAX (504) 851-2874

This Plan of Work includes activities to provide scientific assistance to the Louisiana Coastal Conservation and Restoration Task Force (hereinafter "Task Force"). It has been developed by the Louisiana Universities Marine Consortium (LUMCON) and covers the period through 30 December 1998.

The Chief Project Manager will be the Executive Director of LUMCON, who will appoint a Project Manager to work on the project. The Project Manager (PM) will be responsible for managing the tasks described below.

Coast 2050 Task

Subtask 1 - Participation in Regional Teams and support to the Planning Management Team

Six university scientists will be requested to provide input, as appropriate, to Task Force activities under the Coast 2050 planning effort. This will involve participation in the Regional Planning Teams. University scientists will conduct tasks appropriate to their fields of expertise at the direction of the Regional Team Leader and the Planning Management Team.

Subtask 2 - Preparation of No Action Map from Atchafalaya River to Sabine River

The LSU Natural Systems Engineering Laboratory will be requested to utilize the data furnished by the COE to prepare a computer-generated Future with No Action Map for the area from the Atchafalaya River to the Sabine River (referred to as "Cheniere Plain"). This map will indicate the land loss (due to various causes) and the land gain (from CWPPRA Priority Lists 1-6 and other restoration projects) at years 50 and 100.

The "Cheniere Plain" map will be merged with the previously developed "Deltaic Plain" map to prepare a land loss/gain map of the entire Louisiana coastal area.

Deliverables

Subtask 1

Direct input of the scientists to the Coast 2050 meetings will be the main deliverable. A list of meetings attended will also be provided.

Subtask 2

Twenty copies of the "Cheniere Plain" map will be furnished on 11x17 paper. One copy of the map of the entire coastal area will be provided, at a yet to be agreed upon scale.

Costs

Project management costs for this effort will be covered by funds already allocated for Project Management in existing Memoranda of Agreement concerning CWPPRA. Each participating scientist in Subtask 1 will receive approximately two months of salary for their efforts and an allowance for travel and supplies. The cost for Subtask 2 will be \$20,000.

Cost Estimates

The estimated cost for this Plan of Work is \$105,336. See attachment.

All travel reimbursements will comply with current Louisiana state regulations. Direct costs will be limited to salaries, fringe benefits, travel and supplies. LUMCON will charge an overhead rate of 10% on subcontracted funds.

The PM will oversee the budget for the project and ensure that appropriate documentation of costs is provided. Should an increase in the budget be required, the PM will contact the COTR as soon as these needs are foreseen.

Cost Estimate 1998
Coast 2050

Coast 2050

Subcontracts for Chenier Plain No Action Map	20000
Subcontracts for Regional team members (four in total)	75760
Total Direct Costs	95760
LUMCON Indirect Costs @ 10% on subcontracted funds	9576
TOTAL COST	105336

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
July 23, 1997

ENCLOSURE 7

CWPPRA PPL 7 CANDIDATE PROJECTS

Encl 7

Priority Project List 7 Candidate Projects

7/10/97

Project No.	Nominee Project Name
PBS-1	Upper Oak River Freshwater Introduction Siphon
XBA-63 BA-21	Selected Shoreline Stab. Along Bayou Perot and Rigoletttes Ba. Basin Land Bridge
PPO-2dh	L. Borgne Shore Prot., E&W. of Shell Beach
XCS-48 (SA-1)	Sabine Refuge Marsh Creation
PO-11	Cut Off Bayou Marsh Restoration
XBA 1a "I"	Vegetative Plantings of Dredge Material Disposal Site on Grand Terre Island
TE-11a "II"	Lake Pelto Dedicated Dredging and New Cut Closure
XTE-62	Wine Island Eastward Expansion
XME-22	Pecan Island Terracing
XME-42	Hog Bayou FW Intro. (South Grand Cheniere Freshwater Intro.)

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
17 September 1997

CONSIDERATION FOR APPROVAL OF COAST 2050 FUNDING FOR
REMAINDER OF FY 1997

M: Bigford
S: Gohmert
v

For Task Force Decision.

Mr. Schroeder will present the Technical Committee's recommendation concerning Coast 2050 funding for the remainder of FY 1997 (previously approved by fax vote).

Recommendation of the Technical Committee:

In order to provide the necessary remaining FY 97 requirements for Coast 2050 contracts in the estimated amount of \$50,000, the Technical Committee recommends to the Task Force the use of:

a. all remaining unobligated funds for FY 97, along with available agency contributions from previously budgeted FY 97 activities, as follows:

\$20,000	USACE
\$5,000	NRCS
\$5,000	LADNR
\$2,000	USFWS

and

b. \$16,000 in deobligated FY 95 funds budgeted to the National Marine Fisheries Service for use on the Mississippi River Sediment, Nutrient and Freshwater Redistribution Study.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

17 September 1997

**CONSIDERATION FOR APPROVAL OF FY 1998
PLANNING PROGRAM BUDGET**

*m: Zingel, to accept budget
S: Aruge as modified*

For Task Force Decision.

Mr. Schroeder will present the Technical Committee's recommendation for the FY 1998 Planning Program Budget. A budget summary is shown in the attachment.

Recommendation of the Technical Committee:

That the Task Force approve the FY 1998 Planning Program Budget, as shown in detail in the attachment. In general, this proposal includes:

- a. \$2,561,612 in funds for agency participation in the program, completion of Priority Project List 7, and initiation of Priority Project List 8;
- b. a total of \$550,000 for the Barrier Shoreline Feasibility Study (\$200,000 to complete Phase 1 work, \$150,000 to develop a Phase 2 feasibility scope that will consider restoration of both the shoreline and interior marshes of the Chenier Plain, and \$200,000 to initiate Phase 2);
- c. a total of \$562,900 in FY 98 for the Mississippi River Sediment, Nutrient and Freshwater Redistribution Study (Funds in the amount of \$150,000 would be budgeted for FY 99 to complete the study in December 1998 in accordance with the current schedule; no slippage in the schedule would result);
- d. an FY 98 total of \$1,066,800 to be budgeted over two years for Coast 2050 (FY 97 and FY 98); and
- e. a total of \$43,424 in unallocated funds.

Coastal Wetlands Planning, Protection and Restoration Act

Technical Committee's Proposed Fiscal Year 1998 Budget

12 Sep 97

	FY95 Amount (\$)	FY96 Amount (\$)	FY97 Amount (\$)	Proposed FY98 Amount (\$)	Estimated FY99 Amount (\$)	
State of Louisiana						
DNR	416,700	495,500	371,100	360,073		
Gov's Ofc	94,200	84,900	95,300	93,505		
LDWF	20,000	20,000	15,800	15,800		
Total State	<u>530,900</u>	<u>600,400</u>	<u>482,200</u>	<u>469,378</u>		
EPA	252,300	310,700	354,700	346,270		
Dept of the Interior						
USFWS	152,400	183,600	235,800	232,136		
NBS	87,500	67,800	73,200	45,219		
NBS Mntrng		62,000 ¹	0	0		
USGS Reston		8,800	8,800	8,800		
USGS Baton Rouge	7,800	10,600	12,000	12,000		
Total Interior	<u>247,700</u>	<u>332,800</u>	<u>329,800</u>	<u>298,155</u>		
Dept of Agriculture	509,500	595,900	434,900	438,099		
Dept of Commerce	331,900	304,800	317,300	335,909		
Dept of the Army	759,200	862,100 ²	792,000	673,801		
Agency Total	<u>2,631,500</u>	<u>3,006,700</u>	<u>2,710,900</u>	<u>2,561,612</u>	<u>150,000</u>	
<u>Feasibility Studies</u>						Total
Barrier Shoreline Study	1,007,000	594,400 ⁹	107,600 ⁹	550,000 ⁸		2,259,000
Miss R Diversion Study	919,900	993,000 ⁴	1,457,600 ³	562,900	150,000	4,083,400
Total Feasibility Studies	<u>1,926,900</u>	<u>1,587,400</u>	<u>1,565,200</u>	<u>1,112,900</u>	<u>150,000</u>	
<u>Miscellaneous</u>						
Academic Advisory Group	117,000	75,000	115,000 ⁷	95,000		
Public Outreach	56,050	129,000	165,000 ⁶	279,000 ^{2 75}		
DNR Video Repro	1,000					
GIS/Oyster Lease Maps	40,000		105,100 ⁵	80,264	85,086	
Gov's Office Workshop			15,000			
GIWW Data collection			68,000			
COAST 2050			239,000 ¹⁰	827,800	103,400	1,473,200
Total Miscellaneous	<u>214,050</u>	<u>204,000</u>	<u>707,100</u>	<u>1,282,064</u>	<u>188,486</u>	
				1,278,064		
Total Allocated	4,772,450	4,798,100	4,983,200	4,956,576	488,486	
Unallocated Balance	227,550	201,900	16,800	47,424	1,188	
Total Unallocated	<u>227,550</u>	<u>429,450</u>	<u>446,250</u>	<u>489,674</u>	<u>1,188</u>	

1 amended 28 Feb 96

2 \$700 added for printing, 15 Mar 96 (TC)

3 transfer \$600k from '97 to '98

4 transfer \$204k from MRSNFR TO Barrier Shoreline Study

5 increase of \$15.1k approved on 24 Apr 97

6 increase of \$35k approved on 24 Apr 97

7 increase of \$40k approved on 26 Jul 97 from Corps Planning Funds

8 Includes \$200k to complete Phase 1 EIS, and \$350k to develop Phase 2 feasibility scope

9 Assumes a total of \$420,000 is removed from the Barrier Shoreline Study over 2 years from Phase 1 EIS.

10 Excludes \$20k COE, \$5k NRCS, \$5k DNR, \$2k USFWS, and \$16k NMFS moved to COAST 2050 during FY 97 for contracts & @ \$255k absorbed in agency FY 97 budgets for a total of: \$303,000

Coastal Wetlands Planning, Protection and Restoration Act
Fiscal Year 1998 Budget

12-Sep-97

Task	Number	Department of the Interior				State of Louisiana			Department of Agriculture		CWP/PA Total Amount (\$)
		USFWS	NIS	USCS BR	DNR	LDWF	Office of Cow	EPA	Commerce		
		Amount (\$)	Amount (\$)	Amount (\$)	Amount (\$)	Amount (\$)	Amount (\$)	Amount (\$)	Amount (\$)		
Develop Designs and Cost Est for PPL7 Cand. Projects	PL 7050*							800		800	12,800
Engr Wk Grp Reviews Designs and Cost Estimates	PL 7060*							1,710		1,710	1,710
Evaluate Benefits of PPL7 Cand. Projects (Eav Wk Grp)	PL 7070*	815						3,820		3,820	4,635
Agencies Prepare Fact Sheets	PL 7080*	815						1,150		1,150	1,965
Econ Wk Grp Evaluates Project Effectiveness	PL 7090*							1,710		1,710	1,710
Lead Agencies Submit Fact Sheets for PPL7 Projects	PL 7100*										
Present Candidate Projs for PPL7 to Public (1)	PL 7105	2,853			6,137			5,280	6,063	4,183	33,240
Engr & Eav Wk Grps Apply Selection Criteria (1)	PL 7110	3,260			3,454			3,500	2,777	3,047	19,073
PES Selects Draft PPL7 Projects	PL 7120	5,597			6,000			5,350	4,183	2,565	25,723
TC and CPG Review and Approve PPL7 Recommendations (1)	PL 7130	2,038			1,237			3,330	3,057	2,655	12,317
Present Draft PPL7 Projects to La. Nat. Res Com.	PL 7140	2,656			2,711			1,000	582	368	7,317
Agencies Prepare Input for PPL7 Report	PL 7150	9,015			13,000			1,000	5,021	3,928	34,816
Task Force Reviews and Approves PPL7 (1)	PL 7160	3,464			2,663			4,500	4,280	4,280	19,207
Prepare PPL7 Report	PL 7170	24,503			2,000				1,833	737	29,073
Finalize PPL7 Report	PL 7180	8,849			1,000				841		10,690
Submit PPL7 Report to ASA(CW)	PL 7200	698									698
ASA(CW) Reviews PPL7 Report	PL 7250										
ASA(CW) Submits PPL7 Report to Congress	PL 7300										
Corps Prepares and Submits Revisions to Rest. Plan	RP 3020	3,003	1,223		7,231			3,100	4,561	3,976	27,970
Develop a Plan for PPL8 (1)	PL 8010	5,432	3,668		15,988			17,020	24,320	16,286	158,204
Interagency Meetings (12)	PL 8015	35,258	49,311		5,595			6,800	3,945	3,751	30,773
Wkgs to Select PPL8 Candidate Projects (1)	PL 8030	7,622	3,260		37,762			16,700	46,423	46,116	183,358
Develop Project Information for WPA	PL 8040	9,830	6,828	17,577	11,292			35,670	103,430	44,471	336,666
Develop Design & Cost Est for PPL8 Cand Projs	PL 8050	133,245	8,558		4,202			5,400	11,976	2,655	38,872
Engr Wk Grp Reviews Design and Cost Est (7)	PL 8060	14,229	408		21,264			36,900	34,312	30,946	252,354
Evaluate Benefits of PPL8 Candidate Projects (Eav WG)	PL 8070	59,364	69,528		4,408			9,000	10,913	9,713	42,553
Agencies Prepare Fact Sheets	PL 8080	7,296	1,223		4,956			3,530	6,460	491	21,630
Econ Wk Grp Evaluates Project Effectiveness	PL 8090	6,276	408		1,362						1,873
Submit Fact Sheets for PPL8 Projs	PL 8100										
Program Management--Coordination	PM 8010	106,796	15,079		72,814			83,505	55,130	54,966	479,462
Program Management--Correspondence	PM 8020	66,200	4,075		49,394			19,190	17,056	10,628	166,585
Proj Mgmt--Budget Development and Oversight	PM 8030	71,857	6,113		9,718			29,820	24,433	26,972	162,173
P&ES Wkgs (7 atngs: prep and attendance)	PE 9010	17,324	7,336		9,718			13,710	13,531	8,239	69,608
Steering Com Wkgs (4 atngs: prep and attend)	SC 8010	10,822	6,113		352			8,400	8,673	10,022	44,342
Tech Com Wkgs (4 atngs: prep and attend)	TC 8010	21,583	9,169		7,851			11,720	14,536	6,183	71,054
Task Force Wkgs (4 atngs: prep and attend)	TF 8010	34,257	12,226		7,511			15,480	13,670	21,851	104,995
Public Outreach	PO 8010		8,151		11,664			8,500	12,528	6,346	49,189
Prepare Evaluation Report (Report to Cong)	ER 8010		1,223		10,681				3,519	6,487	21,930
State Consistency Determination	CM 8010				3,259						3,259
Miscellaneous Technical Support	MS 8010			27,642	31,768						59,430
Total by Agency		673,901	232,136	45,219	360,073	15,800	83,505	348,270	438,099	335,908	2,561,612

* Activities marked with an asterisk were previously budgeted during FY 97 and are scheduled for completion during FY 98.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

17 September 1997

OUTREACH COMMITTEE REPORT

For information.

Mr. Jay Gamble will report on the committee's national outreach program. The Outreach Committee Report is enclosed.

Call will come in 5

Coastal Zone 79

OUTREACH COMMITTEE REPORT

September 17, 1997

1. Action Item Summary
2. CWPPRA Display-Conventions and Symposiums
3. CD-ROM
4. Watermarks
5. Budget
6. Coast 2050
7. Dedications

1. Action Item Summary:

- a. Outreach efforts continue to use the key messages developed in the committee:

Sense of Urgency

Sense of Value

Sense of Place

Sense of Commitment

- b. Dr. Paul Coreil of LSU-CES has completed and delivered to the Outreach Committee copies of the CWPPRA slide show with text and cassette tapes. Some distribution has been completed. Anyone requiring additional copies should contact Dr. Coreil at LSU-CES (504) 388-2266.

- c. Media, public, and government contacts continue to be expanded. The "outreach" network is expanding.

2. CWPPRA Display-Conventions and Symposiums:

- a. The tabletop/full size display has been at the following events since the last report:
 - (1) 42nd Annual Conference Florida Shore and Beach Preservation Association
 - (2) Southwest Louisiana CWPPRA projects dedication
- b. Scheduled exhibit events within the next three months (Regional & National)
 - (1) National Wetlands Conference-EPA (Virginia)
 - (2) Water Environment Federation (Chicago)
 - (3) National FFA Convention (Kansas City)
 - (4) National Science Teachers Association-Southern Area Convention (Nashville)
- c. Recent presentations have included:
 - (1) Upward Bound students at Southeast Louisiana University.
 - (2) Wildwood Wanderings 4-H Camp, Tensas Wildlife Refuge
 - (3) Project WET (Water Education for Teachers) facilitator training (Hammond)
 - (4) CWPPRA briefing to touring international journalists (China, Philippines, Israel, etc.)

3. CD-ROM:

Work is progressing on the CD-ROM. To this date, most of the story lines have been

written with the help of a writer/editor working through the summer. Presently, a graphics artist is "dressing up" the design. A meeting was held with the Audubon Aquarium Chief Operating Officer and members of his staff. The CD-ROM is aimed primarily at the general public with a n adjustment for Audubon Aquarium customers. They were quite pleased with the efforts of the CWPPRA staff and contractors working on the project. They commented that the work done on our CD-ROM meets or exceeds anything they expected and are anxious to provide the support they promised. The Aquarium has 1.2 million visitors a year-both national and international guests. Many inquiries have come from across the nation as people learn of the project. The CD-ROM is scheduled for completion in November, 1997.

4. Watermarks:

The Summer 1997 Issue of Watermarks was received from the contractor and distributed through the established mailing distribution. Additional copies of the publication continue to be used as reference material in media packets, dedication material, and at exhibit events.

5. Budget:

Attached is the proposed FY98 budget recommended to the CWPPRA Task Force for consideration. A significant portion of the budget reflects increased publication costs of Watermarks and a new, biannual youth publication along the lines of the "Weekly Reader".. Additionally, the committee is committed to improving the Web site for general public use and for the news media as well as producing a quality CD-ROM with wide-ranging distribution and marketing.

6. Coast 2050:

Outreach Committee members continue to provide resources to the Coast 2050 effort. Several staff are assigned as Regional Team Leaders, Outreach Development Team (ODT), and work on the Planning Management Team (PMT). The Outreach Coordinator is working closely with DNR, LSU-CES, and the Governor's Office to plan, execute, and evaluate outreach efforts through this initiative. It is anticipated that within the next quarter, the Outreach Coordinator will be going into the coastal parishes carrying the CWPPRA/Coast 2050 messages to public/private interests, industry, private land owners, and local governments.

7. Project Dedications:

Outreach Committee members coordinated the Southwest Louisiana Breaux Act Project dedications at Cameron-Creole Wildlife Refuge. The projects dedicated on August 12 were: Cameron Prairie National Wildlife Refuge Shoreline Protection, Cameron Creole Watershed Hydrologic Restoration, Clear Maoris Bank Protection, Cameron-Creole O&M and Sabine National Wildlife Refuge Shoreline Protectio
Dedication plans are being spearheaded by NMFS for the Lake Salvador Shoreline Protection Project. That dedication is being planned for mid October.

DRAFT OUTREACH FY'98 BUDGET

1. OUTREACH COORDINATOR (Salary, frienge, and overhead)	\$70,000.
2. <u>Watermarks</u> (NRCS) Quarterly Coastal Youth Reader (2 issues)	\$52,000. \$34,000.
3. Homepage Maintenance (NBS/USGS)	\$43,000.
4. In-House Contractual Support (Graphics, brochures, photography, exhibits)	\$30,000.
5. Travel	\$10,000.
6. Coastal Wetlands Posters	\$15,000.
7. CD-ROM Production/Marketing	\$25,000.
Grand Total	\$279,000.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
17 September 1997

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 Diversion Study. Enclosed are fact sheets for the two studies.

MCCOY FAR Dec 23 compl.



Jan 14 study study inputs
brief TF.

July 21, 1997

PROJECT FACT SHEET

PROJECT: 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 also 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 coastal use and resource 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 Raccoon 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 trends in physical and hydrological conditions with no action; H. Forecast 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 G and Step I have been completed and submitted for Steering Team review. Hydrologic modeling efforts are ongoing. The No-Action Scenario is near completion and preliminary incomplete drafts of the Step H report have been circulated for agency comment. No deliverables have been presented for Steering Team review since March 1997. At a Sept. 9, 1997 meeting, the contractor established the following time line for completion of the drafts on the remaining deliverables.

Step H - 9/27/97
Step I - 10/3/97
Step J - 11/30/97
Step K - 9/27/97
Step L - 12/31/97*
Step M - 12/31/97*
Step N - 12/31/97*

* It is proposed that steps L- M be compiled as a single report. DNR has no objection to this proposal pending Steering Team review and approval.

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	\$550,000

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 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 Phase 1 is completed.. The scope of Phase 2 will be revised per Task Force recommendations from the September 1997 meeting.

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

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 development of concept plan receiving area footprints are being completed. Basic structure sizings, channel and levee requirements are being developed for each plan as the hydraulics is completed. Hydraulic modeling of riverine impacts for multi-diversion combinations is complete. A quality assurance review of the model was completed and H&H Branch review of the output is underway. A workshop to address issues stemming from project scope, sponsorship, implementation and operational complexity was held in mid Mar 97. Attendees reach consensus on a number of points although there was serious discussion over several technical issues.

ii. **Tasks Underway:** Data and design information development for the intermediate concept plans are underway. Tasks involving the development of future without action conditions are being initiated through the MOA with LUMCON. Modeling of the hydraulic effects of the combined MRSNFR and Barrier Shoreline study alternatives in the Barataria basin are also being performed through the LUMCON agreement. Landscape modeling runs of the Barataria alternatives are also being done. The wetland evaluations for the intermediate study alternatives have been initiated. Real Estate cost estimates for the individual alternatives are being developed. The study efforts are being closely coordinated Coast 2050 planning process. This coast wide multi-interest public planning process will directly influence the implementability of all study alternatives.

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 also established a steering committee to oversee and coordinate all CWPPRA funded studies and approve the study scopes and estimates.

Total Estimated Cost (100% Fed)	\$4,082,500
Allocated through FY 1995	\$919,000
Allocated for FY 1996	\$993,400
Allocated for FY 1997	\$1,458,600
Balance to Complete After FY 1997	\$712,500

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 is necessary in order to achieve collectively acceptable solutions throughout the study process.
- ii. Coordination of existing water resources uses is, and will continue to be, a major issue in project development. While specific measures may not effect 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 involving outputs that would be commonly measured as benefits will also require attention. There are numerous liability issues stemming from proprietary interests, assumed or real, in surface conditions as related to specific user interests.
- iv. The composite of these issues has a direct effect on the local sponsors ability and willingness to participate in these projects. The resultant project and legal costs and operational conflicts can potentially be a deterrent to local sponsorship.

The Coast 2050 effort should be an effective means of coordinating and addressing these issues.

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 is comprised of 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 of reallocation of these resources. 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