

MR. FRUGÉ

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

TASK FORCE MEETING

April 24, 1997

Notes

*Coastal Wetlands Planning,
Protection and Restoration Act*



CWPPRA CONSTRUCTION PROGRAM STATUS

***Prepared for CWPPRA Task Force
24 April 1997***

*Project Management Office
U.S. Army Corps of Engineers,
New Orleans District*

Purpose



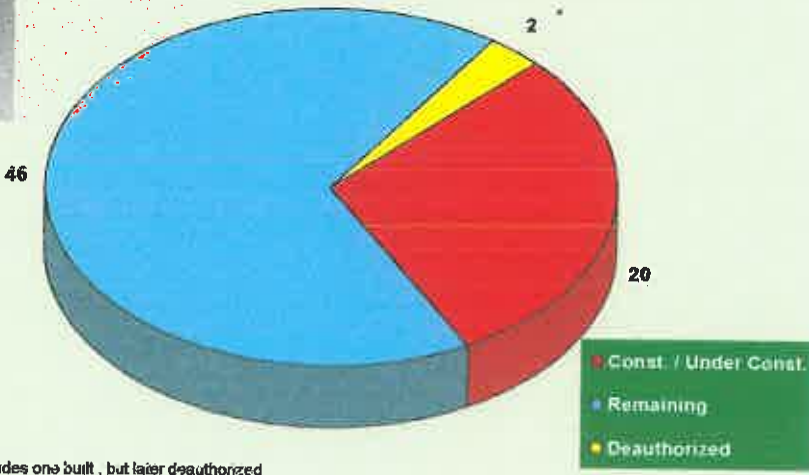
- Projects Status***
- Funding Status***
- Execution Time***
- Factors Affecting Execution***

Notes

Status of Projects



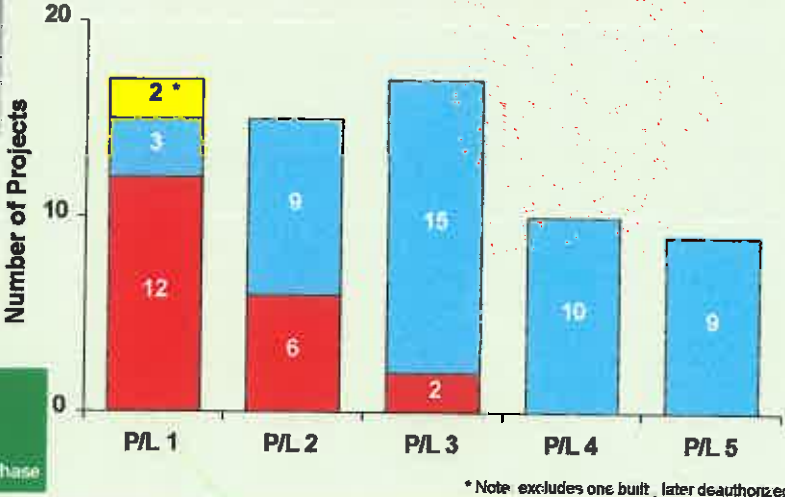
Project Construction Status (68 projects)



Status of Projects



Status by Priority List (68 projects)

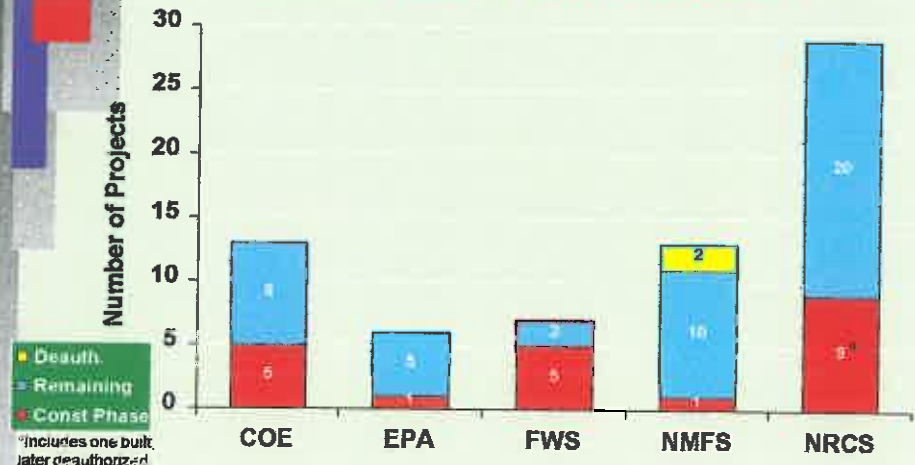


Notes

Status of Projects



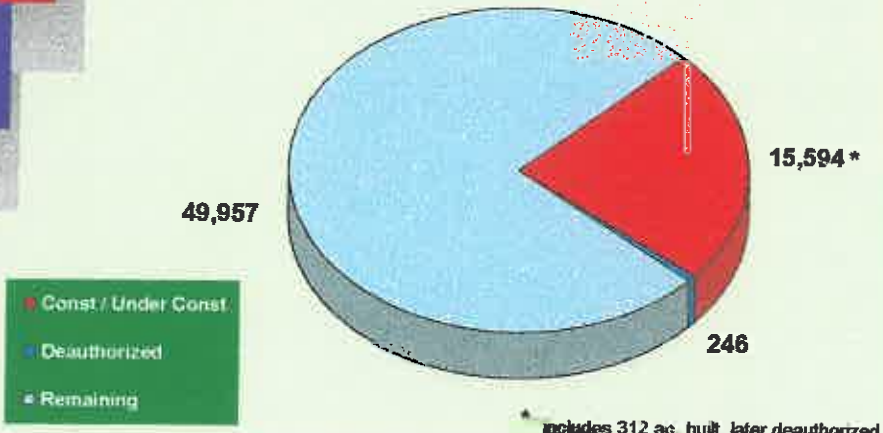
Status by Lead Agency (68 projects)



Status of Projects



Total 65,797 Acres Benefitted

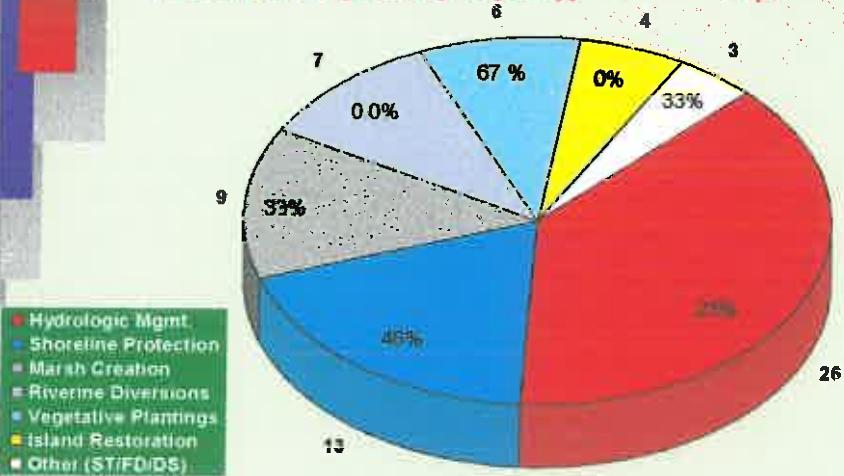


Notes

Status of Projects



Number of Projects, by Major Type and % Completed



Project Funding Status



Quarterly Performance

	<i>Dec. 96</i>	<i>Apr. 97</i>
<i>CSAs Executed</i>	44	50
<i>Projects Started (prior 0)</i>	1	0
<i>Projects in construction</i>	7	5
<i>Projects Completed</i>	11	15
<i>Total Projects</i>	63	68

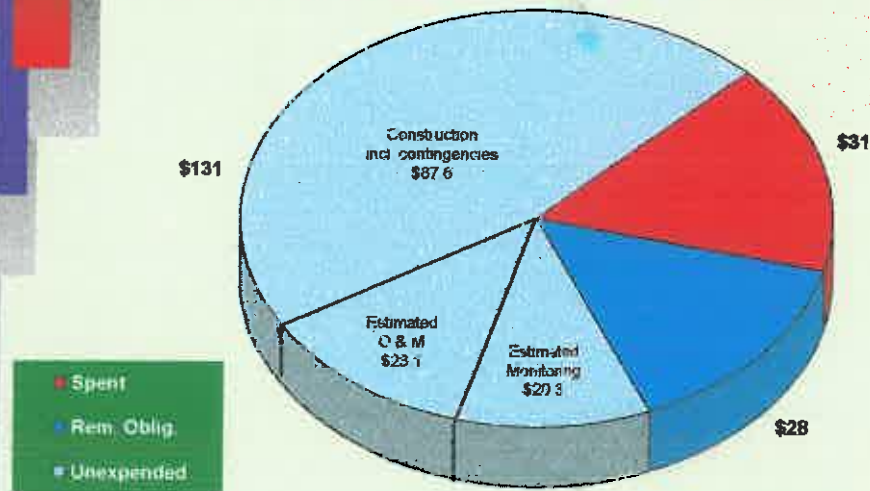
Note: Excludes State Conservation Plan

Notes

Projects Funding Status



Funding Status of 68 Construction Projects (in \$ millions)



Projects Funding Status

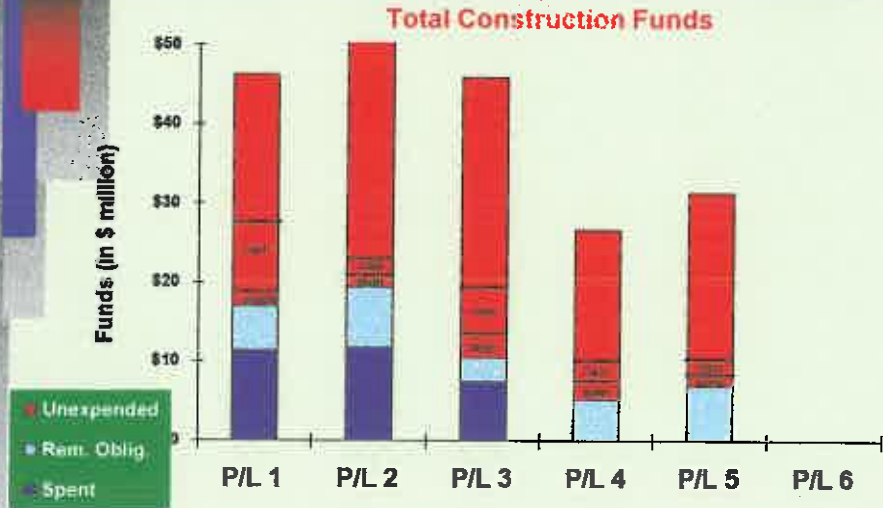


Construction Funds Overview

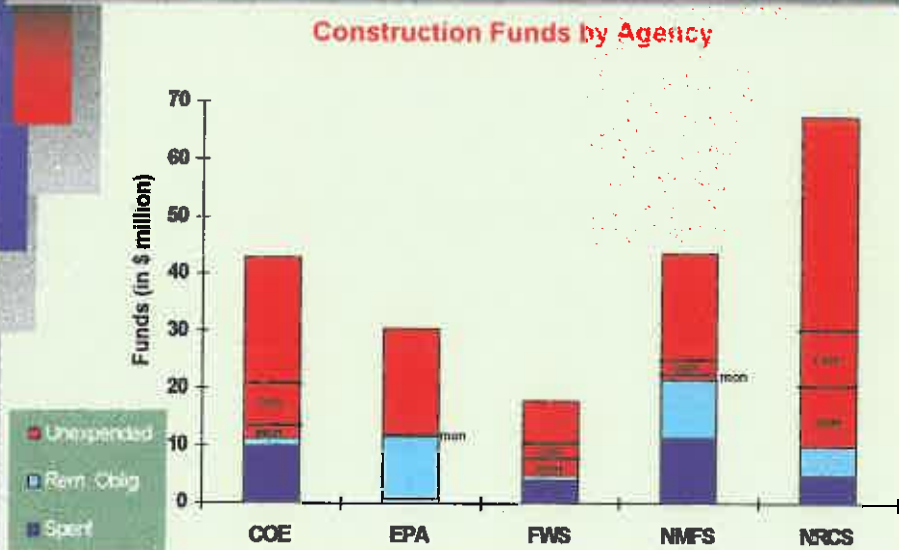
• Available Funds	\$190.4 million
• Current Estimate	\$174.5 million
– Construction	\$127.7 million
– O&M	\$ 23.1 million
– Monitoring	\$ 20.3 million
– Contingencies	\$ 3.4 million
• Obligations (to date)	\$59.4 million
– Expenditures	\$ 31.0 million
– Remaining Obligations	\$ 28.4 million

Notes

Projects Funding Status



Projects Funding Status



Notes

Project Funding Status



Quarterly Performance

	<i>Dec. 96</i>	<i>Apr. 97</i>
<i>Total Const. Funds</i>	<i>138.3</i>	<i>190.4</i>
<i>Const. Estimate</i>	<i>180.2</i>	<i>174.6</i>
<i>Const. Obligations</i>	<i>47.5</i>	<i>59.4</i>
<i>Const. Expenditures</i>	<i>28.7</i>	<i>31.0</i>

Project Funding Status



Construction Schedule

	<i>Oct 96</i>	<i>Apr 97</i>
<i>FY-97</i>	<i>21</i>	<i>12</i>
<i>FY-98</i>	<i>9</i>	<i>24</i>
<i>FY-99</i>	<i>2</i>	<i>6</i>
<i>Unsch.</i>	<i>15</i>	<i>5</i>
<i>Total</i>	<i>47 projects</i>	<i>\$92.7 million</i>

Notes

Project Funding Status



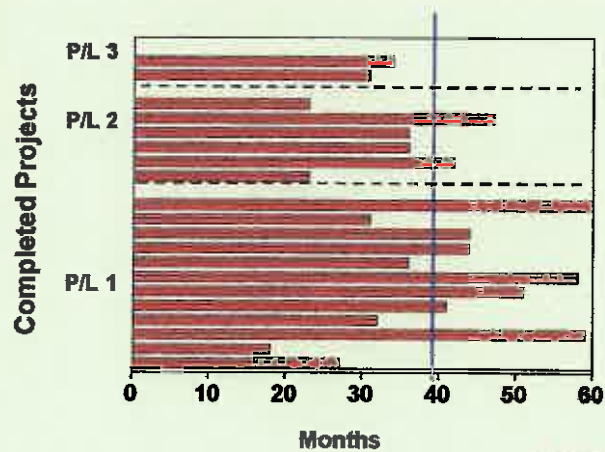
FY 97 Construction

COE	2 projects	\$ 0.5 million
FWS	1 projects	\$ 0.3 million
NRCS	5 projects	\$11.6 million
NMFS	3 projects	\$ 6.2 million
EPA	1 projects	\$ 0.3 million
Total	12 projects	\$19.1 million

Project Execution Time



Time from P/L Approval to Contract Award

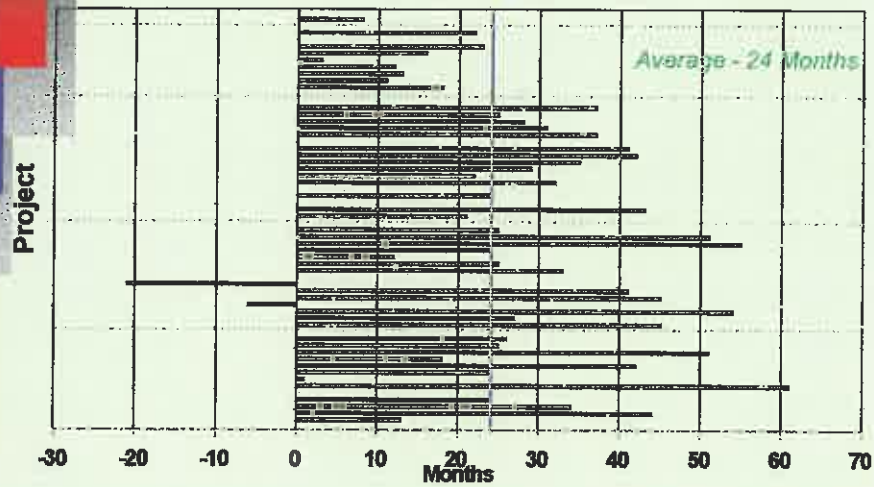


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Project Execution Time



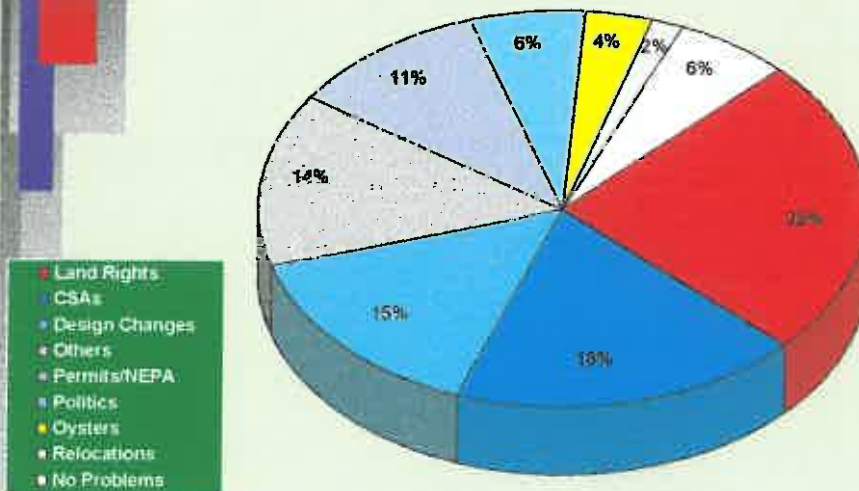
Schedule Slippage - Original vs Current



Project Execution Time



Construction Issues (68 projects)

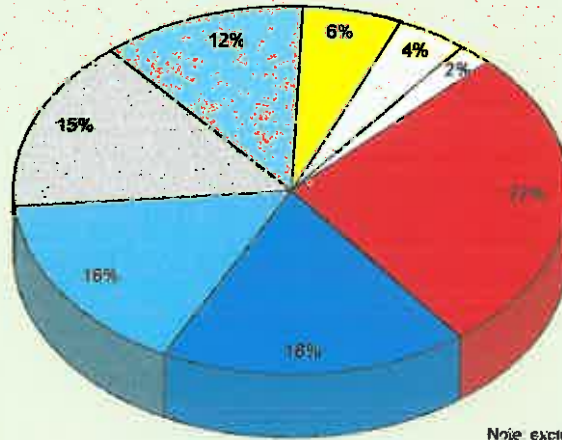


Notes

Project Execution Time



Time from Priority List Authorization to Current Schedule
% of total time for delayed projects (54 projects)



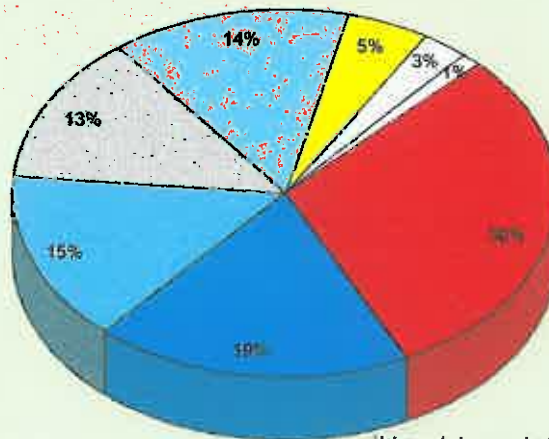
- Land Rights
- CSAs
- Design Changes
- Others
- Permits/NEPA
- Politics
- Oysters
- Relocations

Note: excludes on-schedule and unscheduled projects

Project Execution Time



Time from Baseline to Current Schedule
% of total time for delayed projects (47 projects)



- Land Rights
- CSAs
- Design Changes
- Others
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- Oysters
- Relocations

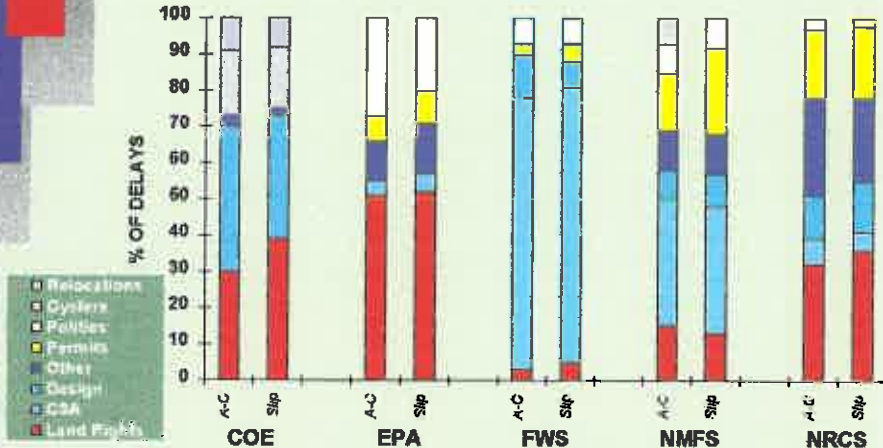
Note: excludes on-schedule, unscheduled, and no baseline projects

Notes

Project Execution Time



Project Delays - by Agency

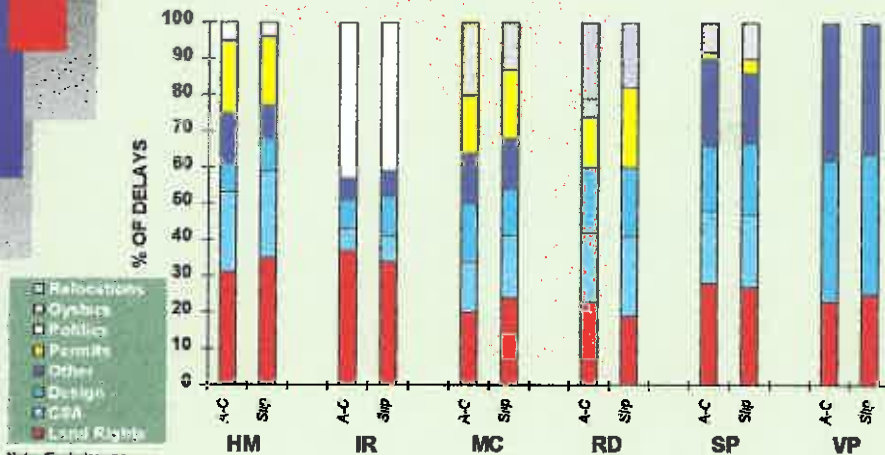


Note: A-C = time from authorization to current construction schedule. Slip = time from baseline to current construction schedule.

Project Execution Time



Project Delays - by Project Type



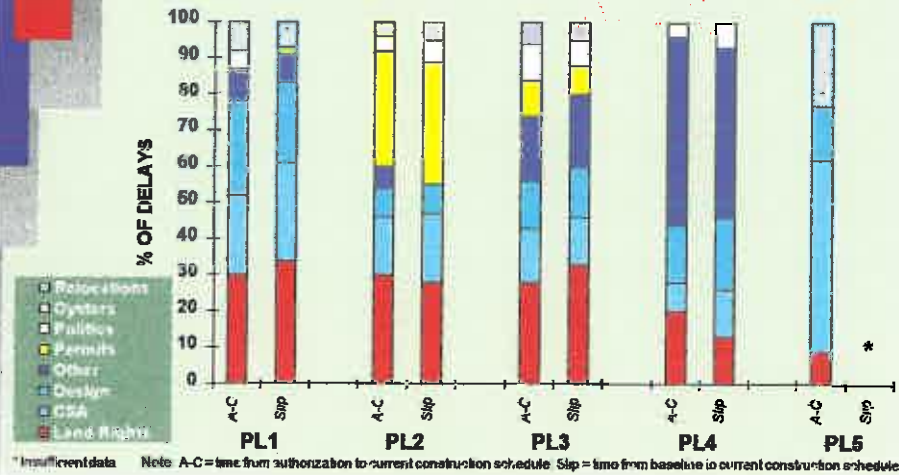
Note: Excludes one each SD, FD, DS. Note: A-C = time from authorization to current construction schedule. Slip = time from baseline to current construction schedule.

Notes

Project Execution Time



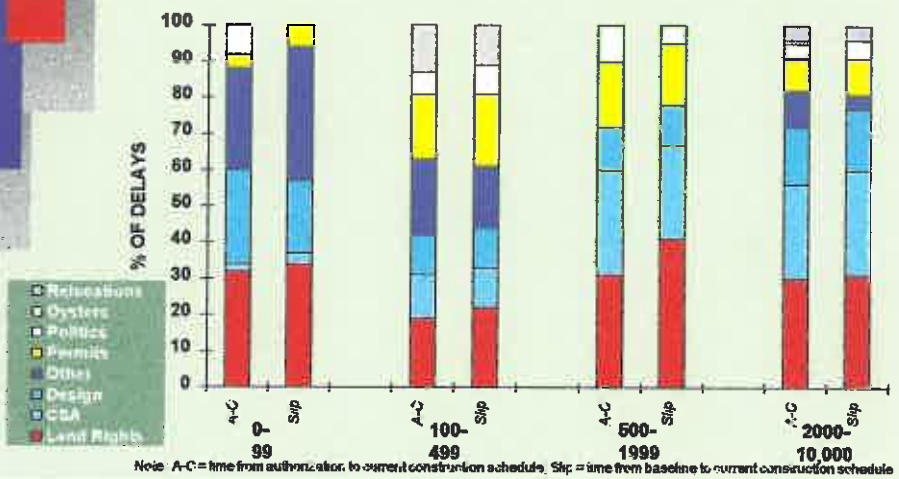
Project Delays - by Priority List



Project Execution Time



Project Delays - by Area (acres)

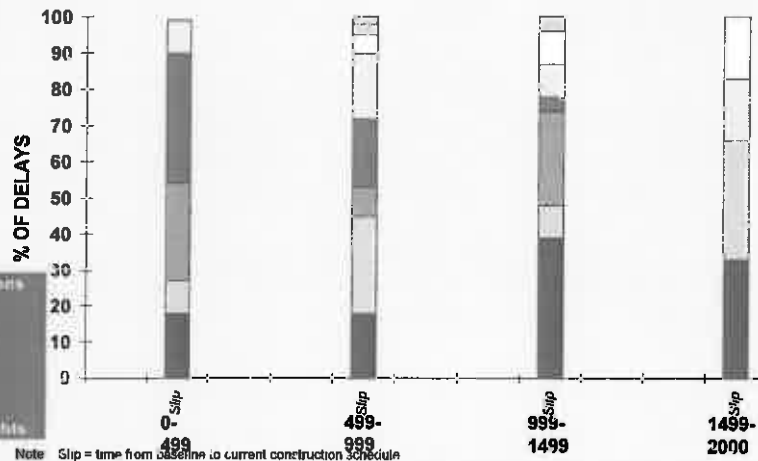


Notes

Project Execution Time



Project Delays - by Time (days)



Project Execution Time



Construction Issue Associations

- No Problems - 7 projects
- One way - 29 projects
 - Land rights (28%)
 - Other (21%)
 - CSA (17%)
 - Design change (17%)

Project Execution Time



Construction Issue Associations

- *Two way - 21 projects*
 - *Land rights and design change (24%)*
 - *Land rights and other (14%)*
 - *CSA and permits (14%)*
 - *Land rights and permits (10%)*
 - *Land rights and politics (10%)*
 - *CSA and design change (10%)*

Project Execution Time



Construction Issue Associations

- *Three way - 11 projects*
 - *CSA, design change, and permits (36%)*
 - *Land rights, CSA, and other (27%)*
 - *Land rights, CSA, and permits (9%)*
 - *Land rights, CSA, and oysters (9%)*
 - *Land rights, CSA, and politics (9%)*
 - *CSA, design change, and politics (9%)*

Project Execution Time



Construction Issues

- *Land Rights*
- *CSAs*
- *Design Changes*
- *Permits*
- *Politics*
- *Oysters*
- *Relocations*
- *Others*

Land Rights



Typical Problems

- *Land-owner changes mind*
- *Complex title due to family holding*
- *Real-estate work not started early enough*
- *Lack of agency resources and/or priority to address land-rights issues*
- *Liability/indemnification of landowner*
- *State vs. private ownership of water bodies*

Land Rights



☑ Recommendations

- *Contact all private landowners as early as appropriate, and coordinate closely*
- *Work closely with DNR and SLO*
- *Encourage DNR to move quickly with real-estate activities*
- *Co-ownership agreements on disputed lands*

CSAs



☑ Typical Problems

- *Initial (PPL1) CSAs took one or more years or more to negotiate.*
- *Delays over a year are not uncommon*
- *CSA modifications due to project changes resulted in substantial delays.*

CSAs



☑ Recommendations

- *Both DNR and agencies examine processes*
- *Use "model" CSAs, where applicable*

Design Changes



☑ Typical Problems

- *Site Moved (change in impacts/benefits)*
- *Modifications to reduce cost*
- *Accommodate others (landowners, navigation)*
- *Site characteristics different than anticipated*
 - *Increased erosion*
 - *Additional surveys found unexpected problems*

Design Changes



☑ Recommendations

- *More detailed planning prior to P/L listing*
- *Coordinate with potentially concerned parties early on*
- *Utilize experience of others*

Permits



☑ Typical Problems

- *Resource agency concerns*
 - *Contaminants*
 - *Fisheries*
- *Public agency concerns*
 - *Flooding*
 - *Transportation (waterways/roads)*
- *Private*
 - *Oil and gas (Access, maintenance costs)*

Permits



☑ Recommendations

- *Coordinate with permitting agencies early*
 - *Hold public meetings*
 - *Coordinate with local governments*
 - *Work with responsible agencies*
 - *Conduct pre-application meetings*

Politics



☑ Typical Problem

- *State administrations, and restoration philosophies, change*

☑ Recommendations

- *Scientific/data based decisions*

Oyster Leases



☑ Typical Problems

- Commercial/recreational leases

☑ Recommendations

- Investigate 3rd party acquisition or acceptance of liability
- Judicious purchase, as project first cost, if necessary
- Develop relocation program
- Litigate oyster restoration lease language

Relocations



☑ Typical Problems

- Unexpected discovery of undocumented or documented oil and gas pipelines or major utilities

☑ Recommendations

- Upfront relocation investigations
- Coordinate with local individuals and governments, and O&G and utility companies
- Evaluate options to directional drilling

Relocations



☑ Recommendations

- *Check relocation possibilities early in project formulation*
- *Avoid prohibitive relocations*
- *Have independent review for potential relocations*
- *Develop a method to assure pipeline lowering in place vs. directional drilling*

Others



☑ Typical Problems

- *Optimistic schedules*
- *Work windows (planting, dredging)*
- *Local (primarily parish) concerns*
- *Monitoring development*
- *Private (partnering) funding*
- *E&D/real estate consulting contracts*

☑ Recommendations

- ?

General Recommendations



- ☑ **Establish agency priority for CWPPRA**
 - Overall
 - Project specific
- ☑ **Revisit agency regulations and policies**
- ☑ **Utilize the best expertise of each agency**

Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA)



Helping Rebuild Coastal Louisiana

SUMMARY OF RIVER DIVERSIONS FORUM AND WORKSHOP

March 12-13, 1997

Summary: Coastal Restoration Forum

Wednesday, March 12, 1997, Nelson Auditorium, LSU Agricultural Center

Bob Meade, USGS, discussed in spatial, temporal and quantitative terms the sediment load of the Mississippi. He discussed the reasons for and extent of the reduced sediment load compared to the 1700s, the origin and fate of contaminants and the pattern in which sediment fluxes increase (beyond simple proportion) at high flows and energy gradients.

Nancy Powell, COE, talked in general terms about the MRSNFR modeling work to assess the impacts of diversions; the model results are currently undergoing a quality control review.

Linda Mathies, COE, discussed the history and current status of dredging, noting that beneficial use of dredged material is much easier from cutterhead than hopper dredges, and that about 41 million cubic yards is dredged annually in the New Orleans District (of which, by extrapolation, less than 25% is beneficially used).

Pon Dixon/James Harris, USFWS, documented artificial crevasse splays in the Delta NWR, which have been very effective in building new marsh (hundreds of acres) at a low cost (\$10,000-\$25,000 per cut); after 15-20 years, old splays continue to grow.

Tim Axtman, COE, reported on the progress of analyses of alternatives in the MRSNFR study, and indicated how site constraints were a common problem.

Larry Rouse, LSU, reported on a field study of salinity vs. sediments in Fourleague Bay.

Robert Twilley, USL, discussed the sensitivity of coastal wetlands to river discharge in western Terrebonne marshes.

Irv Mendelsohn, LSU, presented results of experiments on plant die-back that support the premise that marsh loss is most directly caused by changes in hydroperiod which lead to more frequent, prolonged submergence, than to the impacts of salt water intrusion.

Hans van Beek, CEI, reported on the effects of the White's Ditch Siphon, where most flow has remained channelized, with comparatively little benefits to the immediately adjoining marsh.

Gene Turner, LSU, challenged some conventional concepts about the reasons and rates of land loss, and argued that current loss rates are quite low, because dredging rates are low; he also hypothesized that restoration technologies consistently display a marked diseconomy of scale.

Commentary: Coastal Restoration Forum/River Diversions Workshop

When information in different papers is pieced together, a few basic patterns are clear.

- We have the technical capacity to design, build and operate diversions. Diversions which occur high in the system (e.g. above New Orleans) will reduce the hydraulic slope and tend to cause deposition downstream. However, this does not necessarily lead to increased dredging costs or reduced flood conveyance capacity.
- Although estuarine and marsh hydrology reflects the complex interactions of river cycles, tidal cycles and storms, the influence of fluvial processes (i.e., natural diversions) is quite evident, as shown by data from the western (Atchafalaya influenced) and eastern Terrebonne (isolated) basins.
- Different types of diversion projects appear to have potentially different costs and benefits. Artificial crevasse splays in the existing delta system are very inexpensive and highly productive. New projects in developed areas are likely to be much more difficult and expensive.

Two predicates were established as a basis for group discussions. One was a list of questions to be posed with respect to diversions (and other restoration projects): what is our goal, what is the anticipated degree of restoration, what are the well-thought out economic factors, who will operate and maintain the project, and to what extent will the results be monitored. The second was a review of quantitative information regarding rates of land loss and gain: losses greatly exceed gain at present, and the gap cannot be closed with the level of funding and defensive approach now dominant in CWPPRA.

The group used the results of the forum and workshop to consider the goals of diversions, their anticipated benefits and impacts, public perceptions, and related matters. The absence of a strategic vision for restoration was perhaps suggested by the fact that many participants (with experience in CWPPRA) asked "what is our goal". The goal agreed upon by consensus of this group was to sustain the maximum, fully functional wetland system. However, it is not clear if this means only that we reduce losses as much as practical, or achieve "no net loss", or perhaps modify the system so that there is net gain.

In this light, there was general support for diversions as one restoration tool, especially if they are designed to work *with* the natural delta cycle in building land. With respect to one reported problem, water quality, it was noted that even in a natural system a river will always bring new constituents to an estuary, and that under the modern system non-point sources may explain many of the observed contamination problems. There remains debate about how successful we have already been in reducing loss rates.

As a follow-up to the meeting, the Governor's Office of Coastal Activities circulated a letter seeking endorsements of diversion projects.

Summary: Using River Diversions for Restoring Coastal Louisiana

Thursday, March 13, 1997, Burden Research Plantation, Baton Rouge, Louisiana

John Wells, Univ. North Carolina, explained the delta cycle with specific examples and data from historic sub-deltas which undergo a 115-175 year cycle; cumulative growth rates of 2-3 square miles per year have been observed in the modern delta, even with most sediment discharging offshore.

Sherwood Gagliano, CEI, identified the Wax Lake Outlet as a prototype for successful sediment diversions, and presented specific proposals for the building of new delta lobes using the Mississippi River, the Atchafalaya River, and a conveyance channel built parallel to Bayou Lafourche.

Sultan Alam, La Couchoua, outlined the factors important to successful diversions and illustrated the application of these factors to innovative, effective design of the diversion structure for the Old River power channel; he made the further point that the Mississippi is a sediment lean river.

Tim Axtman, COE, summarized flood control, navigation and other uses of the river, and noted preliminary results of MRSNFR modeling which suggest that up to some limit, diversions have the potential to reduce dredging costs.

Denise Reed, LUMCON, reviewed various studies with respect to the rates that wetlands are created, and regarding the mechanisms for maintaining and enhancing existing marsh, providing further support for historic growth rates of a few square miles per year; with management, and diversion into relatively shallow water, these rates might be doubled.

Jim Tripp, Environmental Defense Fund, recommended revisiting the restoration plan using a collaborative, inclusive process.

Nancy Rabalais, LUMCON, discussed potential adverse water quality and ecological impacts of diversions, especially offshore hypoxia which can be attributed to nutrient inputs and other factors; she judged that eutrophic conditions in existing estuaries would be made worse by diversions.

John Day, LSU, presented data demonstrating the capability of wetlands to remove nutrients.

Phil Bowman, LDWF, explained why diversions are essential for fish and wildlife, and also discussed *Hydrilla*, which can survive and thrive even in areas impacted by turbid water from diversions.

Bill Good, DNR, gave an unscheduled response to questions about the Caernarvon project, indicating that while conditions are variable, overall there has been no significant adverse impact to fisheries, and a general increase in diversity.

Bayou Boeuf

Quickly?
How much will
we spend on
process.

We acknowledge the need to deal with the flooding problems in the Lake Verret Basin, and we have long supported the concept of the Barrier Plan and associated Pumping Station.

We also know that ~~we need to find a way~~ a pumping station is needed to address the waterlogging of the ~~bottomland~~ forested wetlands around that basin.

Finally, we strongly agree that there is a need to link Break Act restoration objectives with other ~~programs~~ projects like the LAR Re-eval. Study.

However, we do not support the current proposal to ~~use~~ use ~~the~~ Break Act Project funds to provide that linkage.

- This is a planning, not a project effort.

- We already have a ~~total~~ Break Act ^{linkage} ~~linkage~~ via Atchaf. Liaison Group and through involvement of FWS, and State other entities ~~in~~ in the LAR via other authorities + the LAR public involvement process.

3/8
150
5/3/97
150

- The EPA Proposal duplicates many of
the Tier 1 fuel loop is required

- Place for this is not in a
project, but in a potential
planning effort →

Consider that it is
Next Planning Budget
approval process

APR 23 1997

MEMORANDUM

NO

SUBJECT: Project for Interprogram Linkage in Verret Basin

FROM: Beverly J. Ethridge, EPA *Beverly Ethridge*

TO: Len Bahr, Governor's Office of Coastal Activities
Martin Cancienne, Congressman's Tauzin's Office
Katherine Vaughn, LDNR
Bill Good, LDNR
Mark Davis, Coalition to Restore Coastal Louisiana
Dave Fruge, FWS
Gerry Bodin, FWS
Ricky Ruebsamen, NMFS
Bob Schroeder, Corps
Sue Hawes, Corps
Bruce Lehto, NRCS

For your review, attached is the EPA-proposed project in the Verret Basin for linkage between CWPPRA and the Corps' Lower Atchafalaya River Study as developed in conjunction with the State and the Corps of Engineers. The project would be conducted in phases at a total cost of \$500,000 as described.

Project for Interprogram Linkage in Verret Basin

The CWPPRA Restoration Plan identified the singular wetlands problem in the Verret Subbasin of the Terrebonne Basin to be stress on cypress-tupelo swamps caused by excessive water levels. The higher water levels result in major part from hydrologic changes in the Atchafalaya River floodway leading to increased backwater flooding. This flooding is aggravated by subsidence and reduced drainage opportunities. The projects identified as critical in the Restoration Plan all included induced drainage by pumping.

With the Corps of Engineers currently addressing the flooding aspects of the area through a Feasibility Study, an opportunity is presented to tie the needs of wetlands protection and restoration of the CWPPRA program with that of another source of funding.

Thus, the project that the Environmental Protection Agency offers is a linkage of coordination and cooperation between CWPPRA and the Lower Atchafalaya River Study. CWPPRA may provide opportunities to enhance and expedite the Corps project.

Recent discussions with LDNR and the Corps have lead to identification of a project for the 6th priority project list. It will lead to the goal of closer working relationship over a long period of time. That is: a phased project of \$500,000 over 3 years based on increments of \$150,000; \$250,000; and \$100,000.

The accompanying table shows the proposed scope of the effort but could be modified as the immediate needs arise between LARS & CWPPRA. This table depicts the evaluation part of the original project offered for the 6th PPL. For the first phase we will concentrate on parts A, B and C. In addition, within the characterization of the physical and biological aspects of the Verret Basin, there is a need to identify sediment deficit areas and efficient distribution of internal Basin waters.

We request your favorable response for the project on the 6th PPL.

Task
A. Project scoping and coordination <ol style="list-style-type: none"> 1. Public meetings 2. Regulatory and CWPPRA coordination
B. Ecological characterization <ol style="list-style-type: none"> 1. Information compilation 2. Physical characteristics 3. Biological characteristics 4. Socioeconomic resources 5. Functional relationships 6. Models and field data collection
C. Projected changes after barrier plan <ol style="list-style-type: none"> 1. Information compilation 2. Physical effects 3. Biological effects 4. Socioeconomic effects 5. Estuarine-system function
D. Rest./enhanc./maint. needs <ol style="list-style-type: none"> 1. Long-term evolution 2. Sediment/drainage needs 3. Diversion needs 4. Pumping needs - forests 5. Pumping needs - water and sediment 6. Water management conflicts 7. Encroachment development 8. Field data and models
E. Alternatives and project selection <ol style="list-style-type: none"> 1. Formulate alternatives 2. Supplement model runs for evaluation 3. Comparison and project selection 4. Design and cost estimates 5. Monitoring needs 6. Report

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Bill Good, DNR, gave an unscheduled response to questions about the Caernarvon project, indicating that while conditions are variable, overall there has been no significant adverse impact to fisheries, and a general increase in diversity.

SUMMARY OF RIVER DIVERSIONS FORUM AND WORKSHOP

March 12-13, 1997

Summary: Coastal Restoration Forum

Wednesday, March 12, 1997, Nelson Auditorium, LSU Agricultural Center

Bob Meade, USGS, discussed in spatial, temporal and quantitative terms the sediment load of the Mississippi. He discussed the reasons for and extent of the reduced sediment load compared to the 1700s, the origin and fate of contaminants and the pattern in which sediment fluxes increase (beyond simple proportion) at high flows and energy gradients.

Nancy Powell, COE, talked in general terms about the MRSNFR modeling work to assess the impacts of diversions; the model results are currently undergoing a quality control review.

Linda Mathies, COE, discussed the history and current status of dredging, noting that beneficial use of dredged material is much easier from cutterhead than hopper dredges, and that about 41 million cubic yards is dredged annually in the New Orleans District (of which, by extrapolation, less than 25% is beneficially used).

Pon Dixon/James Harris, USFWS, documented artificial crevasse splays in the Delta NWR, which have been very effective in building new marsh (hundreds of acres) at a low cost (\$10,000-\$25,000 per cut); after 15-20 years, old splays continue to grow.

Tim Axtman, COE, reported on the progress of analyses of alternatives in the MRSNFR study, and indicated how site constraints were a common problem.

Larry Rouse, LSU, reported on a field study of salinity vs. sediments in Fourleague Bay.

Robert Twilley, USL, discussed the sensitivity of coastal wetlands to river discharge in western Terrebonne marshes.

Irv Mendelssohn, LSU, presented results of experiments on plant die-back that support the premise that marsh loss is most directly caused by changes in hydroperiod which lead to more frequent, prolonged submergence, than to the impacts of salt water intrusion.

Hans van Beek, CEI, reported on the effects of the White's Ditch Siphon, where most flow has remained channelized, with comparatively little benefits to the immediately adjoining marsh.

Gene Turner, LSU, challenged some conventional concepts about the reasons and rates of land loss, and argued that current loss rates are quite low, because dredging rates are low; he also hypothesized that restoration technologies consistently display a marked diseconomy of scale.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

24 April 1997

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

Baton Rouge

24 April 1997

9:30 a.m.

AGENDA

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- II. **Adoption of Minutes from the 18 December 1996 Task Force Meeting** ✓ D
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- V. **Status of Development of the State Conservation Plan--Mr. Thomas**..... G
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- VII. **Outreach Committee Report--Mr. Addison**..... I
- VIII. **Status of the Construction Program--Mr. Clark**..... J
- IX. **Approval for the Construction of the Point au Fer (Phase 2), the Lake Salvador Shoreline Demonstration (Phase 1), the Channel Armor Gap, the Jonathan Davis Hydrologic Restoration (PBA-35), the Cameron Creole Maintenance (CS-4a), and the Freshwater Bayou Bank Stabilization, Phase 2 (XME-29) Projects**

Approval for Construction with Cost Increase of the Big Island Mining (XAT-7) Project and the Atchafalaya Sediment Delivery (PAT-2) Project

Approval of Cost Increases for the Raccoon Island Project and the Red Mud Demonstration (XTE-43) Project--Mr. Schroeder..... K
- X. **Approval of the Monitoring Plans for the Channel Armor Gap (MR-6), Pass a Loutre Crevasse (MR-7), Highway 384 Hydrologic Restoration (C/S-21), Freshwater Bayou Canal Bank Stabilization (ME-13), Brown Lake (C/S-09), GIWW to Clovelly (BA-02), and Raccoon Island Breakwater Projects--Mr. Schroeder**..... L
- XI. **Approval of Budget Increase for Oyster Lease GIS--Mr. Schroeder**..... M
- XII. **Approval of Revision to the Standard Operating Procedures for Project Cost Increases of 125% or More Above Base Costs--Mr. Schroeder**..... N

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

Baton Rouge

24 April 1997

9:30 a.m.

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XIX.	Video Presentation of Lake Chapeau, Big Island Mining, Atchafalaya Sediment Delivery, and Lake Salvadore Shoreline Demonstration Projects--Mr. Osborn	U
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XXII.	Date and Location of the Next Task Force Meeting	X

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEMBERS

Task Force Member

Member's Representative

Governor, State of Louisiana

Dr. Len Bahr
Executive Assistant for Coastal Activities
Office of the Governor
P. O. Box 94004
Baton Rouge, LA 70804-9004
[State Lands and Natural Resources Bldng.
625 N. 4th Street, Room 1127
Baton Rouge, LA 70804]
(504) 342-3968; Fax: (504) 342-5214

Administrator, EPA

Mr. William B. Hathaway
Division Director
Water Quality Protection Division
Region VI
Environmental Protection Agency
1445 Ross Ave.
Dallas, Texas 75202
(214) 665-7101; Fax: (214) 665-6490

Secretary, Department of the Interior

Mr. Dave Frugé
Field Office Supervisor
U.S. Fish and Wildlife Service
U.S. Department of the Interior
825 Kaliste Saloom Rd.
Building 2, Suite 102
Lafayette, Louisiana 70508
(318) 262-6662 232 ; Fax: (318) 262-6663

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEMBERS (cont.)

<u>Task Force Member</u>	<u>Member's Representative</u>
Secretary, Department of Agriculture	Mr. Donald Gohmert State Conservationist Natural Resources Conservation Service 3737 Government Street Alexandria, Louisiana 71302 (318) 473-7751; Fax: (318) 473-7771
Secretary, Department of Commerce	Mr. Thomas E. Bigford National Oceanic and Atmospheric Administration National Marine Fisheries Service Acting Director, Office of Habitat Protection 1315 East-West Highway Silver Spring, Maryland 20910 (301) 713-2325; Fax: (301) 713-1043
Secretary of the Army (Chairman)	Col. Kenneth Clow District Engineer U.S. Army Engineer District, N.O. P.O. Box 60267 New Orleans, LA 70160-0267 (504) 862-2204; Fax: (504) 862-2492

COASTAL WETLANDS PLANNING, PROTECTION AND
RESTORATION ACT

IMPLEMENTATION PLAN

TASK FORCE PROCEDURES

I. Task Force Meetings and Attendance

A. Scheduling/Location

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

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

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

B. Delegation of Attendance

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

C. Staff Participation

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

D. Public Participation (see Public Involvement Program)

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

II. Administrative Procedures

A. Quorum

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

B. Voting

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

C. Agenda Development/Approval

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

D. Minutes

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

E. Distribution of Information/Products

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

III. Miscellaneous

A. Liability Disclaimer

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

B. Conflict of Interest

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

Revised 18 Apr 97

Coastal Wetlands Planning, Protection and Restoration Act

TASK FORCE MEETING
December 18, 1996

MINUTES

I. INTRODUCTION

Colonel William Conner, representing the Secretary of the Army, convened the twenty-fifth meeting of the Louisiana Coastal Wetlands Conservation and Restoration Task Force at 9:40 a.m. on December 18, 1996, in the District Assembly Room of the Corps headquarters building in New Orleans. The agenda is attached as enclosure 1. The Task Force was created by the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA, commonly known as the Breaux Act), 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 exceptions of Mr. Gohmert, who was represented by Mr. Bennett Landreneau, and Mr. Hathaway, who was represented by Mr. Norm Thomas.

Dr. Len Bahr, State of Louisiana
Mr. William Hathaway, Environmental Protection Agency
Mr. David Frugé, U.S. Department of the Interior
Mr. Donald Gohmert, U.S. Department of Agriculture
Mr. Thomas Bigford, U.S. Department of Commerce
Colonel 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 September 30, 1996 (enclosure 3), were approved unanimously with no discussion. Mr. Landreneau made the motion to approve the minutes, and Dr. Bahr seconded it. [2/420]¹

IV. TASK FORCE DECISIONS

A. Design Change for Isles Dernieres Demonstration Projects.

Secretary Caldwell noted that the final draft of the regulations dealing with separation of mineral rights from surface

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.

rights is in review. Dr. Good advised the Task Force that land rights work is proceeding and that an agreement in principle has been reached with the landowners. He also noted that the morphology of the islands has changed in the years since the projects were approved, resulting in a smaller island footprint, and that the State and the lead agency (EPA) request that a design change be approved to allow the contractor to construct the best project possible within the limits of available funds (including the 25 percent allowable overrun).

Motion by Mr. Thomas: That the Task Force approve design changes on the **EPA Barrier Island Projects (Isles Dernieres phase 0 and phase 1 (Trinity Island) demonstration projects and Whiskey Island Restoration)** and to permit optimization of construction within the existing project budgets, including the allowable 25 percent cost overrun. [1/535]

Second: Mr. Bigford.
Passed unanimously.

B. Cost Increase and Design Change for the Point au Fer Project.

Mr. Schroeder presented the Technical Committee's recommendation for approval of a design change (deletion of filling of a canal and increasing the shoreline armoring) and cost increase for the Point au Fer Canal Plugs project. He advised the Task Force that an additional \$220,000 is being requested by the lead agency and the State to address permit concerns. Mr. Ruebsamen noted that the project's cost had already increased to the 125 percent limit; the increases requested would raise the project's cost estimate from the original \$1,070,000 to \$1,775,000. He informed the Task Force that NMFS intends to request final approval for construction in late January. A letter from the lead agency requesting approval of the design change and cost increase is enclosed (enclosure 4). [2/200-262]

Motion by Mr. Thomas: That the Task Force approve a design change and cost increase for the Point au Fer Canal Plugs project, with an increase in the cost estimate from the original \$1,070,000 to \$1,775,000. [2/258]

Second: Mr. Frugé.
Passed unanimously.

C. No-Cost Extension of LUMCON MOA.

Mr. Schroeder presented the Technical Committee's recommendation for approval of a no-cost extension of the fiscal year 1995 memorandum of agreement between LUMCON and the NOD. The extension will permit completion of some tasks associated with the Mississippi River Diversion study. A copy of the extension agreement is enclosed (enclosure 5).

Motion by Mr. Landreneau: That the Task Force approve a no-cost extension of the fiscal year 1995 memorandum of agreement between LUMCON and the NOD. [2/340]

Second: Mr. Thomas.
Passed unanimously.

D. Construction Approval for the Raccoon Island Breakwaters Project.

Mr. Schroeder presented the recommendation of the Technical Committee for final construction approval of the Raccoon Island Breakwaters project. He noted that all requirements for construction have been met. The lead agency's letter requesting Task Force approval is enclosed (enclosure 6).

Motion by Mr. Gohmert: That the Task Force grant final construction approval for the Raccoon Island Breakwaters project as recommended by the Technical Committee.

Second: Mr. Frugé.
Passed unanimously. [2/325]

E. Data Collection on the GIWW.

Mr. Schroeder briefed the Task Force on the Technical Committee's recommendation for partial funding of a multi-agency data collection effort along the Gulf Intracoastal Waterway from the Vermilion Basin to the Barataria. He noted that the request stems from the Atchafalaya Liaison Group and represents exactly the kind of result that was intended when the group was formed. He told the Task Force that the amount requested of the Breaux Act is \$68,000. A copy of the proposal is at enclosure 7; the revised planning budget for fiscal year 1997 is at enclosure 8.

Motion by Dr. Bahr: That the Task Force approve partial funding in the amount of \$68,000 of a data collection effort on the Gulf Intracoastal Waterway as recommended by the Technical Committee.

Second: Mr. Frugé.
Passed unanimously. [2/364]

V. INFORMATIONAL AGENDA ITEMS

A. Report on Outreach Committee.

Mr. Jim Addison, chairman of the Outreach Committee, told the Task Force that the temporary outreach coordinator has been brought on board and has done a good job; he noted that the temporary position is being extended for from 60 to 90 days while a long-term coordinator is being sought. Mr. Frugé advised the

other members that his staff had told him of the fine job being done by Mr. Jay Gamble of EPA and said that he would support a one- to two-year extension in lieu of advertising the position. Col. Conner, in suggesting that continuity in the position would be appreciated, noted that EPA must determine Mr. Gamble's availability. Mr. Thomas reported that Mr. Bill Hathaway had agreed to make Mr. Gamble available for up to two years. Col. Conner charged Mr. Thomas with taking the lead in bringing Mr. Gamble on board.

Mr. Addison informed the Task Force that an article concerning the Breaux Act project at Queen Bess Island had recently appeared in The Times-Picayune. [1/108-230]

B. Status of Development of the State Conservation Plan.

Ms. Beverly Ethridge of the EPA briefed the Task Force on the status of the Conservation Plan authorized by section 304 of the Breaux Act (see enclosure 9). She reported that plan development is moving ahead on schedule. [2/426]

C. Status of Feasibility Studies.

Mr. Podany gave a brief report on the status of the feasibility studies. He told the Task Force that the Barrier Shoreline study will experience a five-month delay; funds for completion of the phase 1 EIS are expected to be available from within the study. Enclosure 10 is a fact sheet on the study.

Mr. Podany reported that the Mississippi River Diversion study is on schedule; he said that it is too early to have any results from the investigations. Enclosure 11 is a fact sheet on the study. [1/233-260]

D. Status of Construction Program.

Mr. Scott Clark of the New Orleans District reported on the status of Breaux Act construction projects. Mr. Mark Davis requested that copies of Mr. Clark's presentation be sent to all members of the Citizen Participation Group. [1/277-538]

E. Bayou Lafourche Project.

Dr. Lee Wilson, EPA's contractor on the Bayou Lafourche project, reported on the results of investigations thus far. He noted that preliminary indications show that the project would raise water levels in the bayou by about two feet at Thibodaux and five to six feet at Donaldsonville, and that the bayou is a dynamic natural channel which would respond to additional flows, which would have to be transported over 50 miles. Dr. Wilson then reported on some results of the phase 1 investigation, authorized on the 5th Priority Project List. He advised the Task Force that water levels in the bayou have increased by about two feet below Thibodaux in the past two years, suggesting that decreased

turbidity levels have allowed vegetation to choke the channel. As a consequence, he said, the Bayou Lafourche Fresh Water District has been unable to pump sufficient water down the bayou to reliably prevent saltwater intrusion. He noted that Dr. Paul Kemp's studies have indicated that even at low flows, the proposed project would provide some sediment, and that the quantity would increase dramatically with an increase in discharge. He informed the Task Force that no additional pumping capacity is required for water supply; an adequate water supply can be attained simply by halting saltwater intrusion. Dr. Wilson reported that as the bayou loses capacity, it is likely that it will be abandoned in favor of a pressurized water distribution system; the result would be that the marshes would lose the fresh water now carried by the bayou. He concluded by saying that several alternatives involving siphons and pumps are being investigated. [1/538-2/200]

F. Cost-Sharing Under the Conservation Plan.

Mr. Schroeder reported that the members of the Technical Committee had considered a mechanism proposed by the NOD for implementing reduced cost-sharing upon approval of the State's Conservation Plan. He noted that the Assistant Secretary of the Army for Civil Works had suggested that the proposed process (applying the reduction to all unexpended funds) would be difficult to implement, and that a more reasonable means would be to apply the reduction to new cost-sharing agreements. Mr. Schroeder advised the Task Force that all Technical Committee members had said that their respective agencies could handle the accounting necessary to apply the reduction to all unspent funds. He said that the procedure would involve setting a cutoff date at the end of the month during which the plan is approved, with all funds spent in succeeding months to be shared at the reduced rate. He told the Task Force that NOD will prepare a response to Secretary Lancaster's letter explaining the proposal in more detail. [2/432-446]

G. 6th Priority Project List.

Mr. Green briefed the Task Force on the status of the 6th Priority Project List. He noted that candidate projects have been selected and the agencies are preparing designs and cost estimates, while the Environmental Work Group is performing the Wetland Value Assessments. He said that selection of the list is expected in March 1997.

Mr. Frugé noted that discussion of the priority list selection process, which had been deferred due to the forecast of severe winter weather, should take place before the next regularly scheduled meeting, as selection of the 6th Priority Project List is to take place at that meeting. Col. Conner agreed to hold an interim meeting on January 15, 1997, to discuss the selection process. [2/490-520]

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

Mr. Doug Meffert of LDNR reported on the Louisiana Coastal Wetlands Restoration Plan Evaluation report. He noted that agency review (beyond the ad hoc committee) should take place in the next few weeks and that Task Force approval is scheduled for March 1997. [2/523]

VI. ADDITIONAL AGENDA ITEMS

A. Permits for Breaux Act Projects.

Mr. Martin Cancienne, representing Congressman Billy Tauzin, asked that a report on the status of all permits applied for on Breaux Act projects be submitted to his office in January 1997. Col. Conner agreed to his request. [1/30]

B. Terrebonne Basin Workshop.

Dr. Sherwood Gagliano reported on the workshop held at LUMCON on October 29 and 30 to discuss the hydrology of the Terrebonne Basin, particularly the Penchant, Verret, and East Timbalier subbasins. The objective was to assemble the latest information on the region as background for the Corps' Morganza to the Gulf and Lower Atchafalaya studies as well as for authorized Breaux Act projects. He said that the sessions were very useful, and that the workshop was followed by a one-day public meeting at Nicholls State University. He reported that a synopsis is due out in January. [2/450-485]

VII. DATE AND LOCATION OF THE NEXT TASK FORCE MEETING

The next Task Force meeting was tentatively scheduled for 9:30 a.m. on March 26, 1997, at the Corps headquarters building in New Orleans. Task Force members will be contacted to confirm the date and location. [2/540]

As discussed in item V.G. above, an interim meeting was scheduled for January 15, 1997, at a location to be announced.

VIII. QUESTIONS FROM THE PUBLIC

No written questions or comments were received from the public.

IX. ADJOURNMENT

The Task Force meeting was adjourned at 11:30 a.m. on a motion by Dr. Bahr, which was seconded by Mr. Frugé and approved unanimously. [2/579]

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

**SELECTION OF THE
6TH PRIORITY PROJECT LIST**

For Task Force decision.

Mr. Schroeder will present the Technical Committee's recommendation concerning the 6th Priority Project List.

AVAILABLE FUNDS FOR 6TH PPL

The FY 1997 Coastal Wetlands Restoration Trust Fund allocation was \$44,134,000. A sum of \$5,000,000 was reserved for planning activities. The amount of FY 1997 Federal funds available for the 6th PPL is \$39,134,000.

Approval of the State Conservation Plan is anticipated in August 97. This will change the percentage of the State's required matching funds to 10 percent for PPL5 and PPL6 and 15 percent for all other PPL projects. Several alternatives have been considered for applying the revised cost share formulas to previously approved PPL's. One likely alternative is for the revised cost share formulas to be applied to all unexpended funds.

The Technical Committee made the assumption that the revised cost share formulas will be applied to all unexpended funds to determine the total amount of funds available for the 6th Priority Project List. The amount of Federal funds available then becomes \$54,336,000. With a 10 percent State match the total amount of funds available for the 6th Priority Project List is \$60,373,000.

Sixth Priority List Projects Recommended for Approval
by the CWPPRA Planning and Evaluation Sub-Committee and Technical Committee

4/23/97

Project No.	Project Name	Fully Funded Total Cost	6th List Phase 1 Cost	7th List Phase 2 Cost	Cummulative Fully Funded Total Cost
XCS-48	Black Bayou Hydraulic Restoration	\$ 6,316,800	\$ 6,316,800		\$ 6,316,800
XTE-32i	Bayou Boeuf Pump Station, Incr. 1	\$ 2,981,900	\$ 4,500,800 ^{150,000}	\$ 850,000 ^{150,000}	\$ 9,278,700
PMR-10	Delta-Wide Crevasses	\$ 5,473,900	\$ 2,736,950	\$ 2,736,950	\$ 14,752,600
TV5/7	Marsh Island Hydrologic Restoration	\$ 4,094,900	\$ 4,094,900		\$ 18,847,500
PTE-26i	Penchant Basin Plan without Shoreline Stabilization	\$ 14,103,100	\$ 7,051,550	\$ 7,051,550	\$ 32,950,600
PTV-19b	Sediment Trapping at the Jaws	\$ 3,187,400	\$ 3,187,400		\$ 36,118,000
XTV-25i	Oaks/Avery Canals Hydrologic Restoration Incr. 1 (Bank Stabilization Only)	\$ 2,367,700	\$ 2,367,700		\$ 38,485,700
TE-7f	Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management - Alternative B	\$ 9,831,300	\$ 4,915,650	\$ 4,915,650	\$ 48,317,000
PBA-12b	Barataria Bay Waterway Bank Protection East	\$ 5,019,900	\$ 5,019,900		\$ 53,336,900
CW-5i	Marsh Creation East of the Atchafalaya River - Avoca Island (Incr. 1)	\$ 6,438,400	\$ 6,438,400		\$ 59,775,300
Sub-totals:		\$ 59,775,300	\$ 43,609,250	\$ 14,704,150	
PL6 Demo	Dustpan /Cutterhead Dredging for Marsh Creation in the Mississippi River Delta Region	\$ 1,600,000	\$ 1,600,000	\$ -	\$ 61,375,300
PL6 Demo	Nutria Harvest for Wetland Restoration	\$ 2,140,000	\$ 400,000	\$ 1,740,000	\$ 63,515,300
Totals:		\$ 83,515,300	\$ 45,609,250	\$ 16,444,150	

Proposed Schedule of Allocations for Phased Projects

Project No.	Project Name	5th List Cost	6th List Cost	7th List Cost	Total Line Item Cost
PBA-20	Bayou Lafourche Siphon	\$ 1,000,000	\$ 8,000,000	\$ 15,000,000	\$ 24,000,000
PBA-48a	Myrtle Grove Siphon	\$ 4,500,000	\$ 6,000,000	\$ 5,000,000	\$ 15,500,000
CS-18b	Sweet/Willow Lakes Hydrologic Restoration	\$ 2,300,000	\$ 2,500,000	\$ -	\$ 4,800,000
Annual Totals:		\$ 7,800,000	\$ 16,500,000	\$ 20,000,000	

Grand Totals for 6th and 7th List: \$ 62,109,250 \$ 36,444,150

+ \$500,000 for a new demo. project at Chenier Au Tigre

Results of Selection Criteria Analysis for CWPRA Priority Projects
Sixth Priority Projects Candidate List*

Project No.	Project Name	Sponsoring Agencies:	Physical Type	Systemic (S) or Non-Systemic (NS)	Sponsoring Agency	Fully Funded Total Cost	Average Annual Cost (AAC)	Average Annual Habitat Units (AAHU)	Average Annual Cost/AHU for Project "n" (E _n) = AAC/AAHU	Rank by E _n	Cost Effectiveness Index (CEI) = $50g_n(100E_n)$ E _n = AAC/AAHU of most cost-effective candidate project	Cost Effectiveness (CE) = 0.55CEI	Longevity/Sustainability Average Point Score (LSP)	Longevity/Sustainability (LS) = 0.15LSP	Restoration Plan Support Average Point Score (RSP)	Restoration Plan Support (RS) = 0.15RSP	Dollar Value of the Reqd. 25% Non-Federal Cost Share (SS)	Dollar Amount of the Non-Federal Contribution (PS)	Supporting Partnership Index (SPI) = 10(PS/SS)	Supporting Partnership (SP) = 0.05SPI	Public Support Index (PSI)	Public Support (PU) = 0.05PSI	Risk/Uncertainty Index (RUI)	Risk/Uncertainty (RU) = 0.05RUI		
																									Summation of Criteria Weights = CE+LS+RS+SP+PS+RU	
XCS-46	Black Bayou Hydraulic Restoration	COE = US Army Corps of Engineers EPA = Environmental Protection Agency	HR	Y/N	NMFS	\$ 6,316,800	\$ 582,700	2812	\$ 200.11	2	9.04	4.97	5.4	0.81	10	1.5	\$ 1,579,200.00	\$ -	0	0	0	10	0.5	6.8	0.34	
XTE-32I	Bayou Boeuf Pump Station, Inc. 1	EPA = Environmental Protection Agency	HR	Y	EPA	\$ 2,967,900	\$ 187,500	1459	\$ 128.90	1	10.00	5.50	3.8	0.57	10	1.5	\$ 740,475.00	\$ -	0	0	0	0	0	5.6	0.28	
XTE-32	Bayou Boeuf Pump Station	EPA = Environmental Protection Agency	HR	Y	EPA	\$ 7,402,800	\$ 565,000	1678	\$ 337.19	4	7.91	4.36	3.8	0.57	10	1.5	\$ 1,850,850.00	\$ -	0	0	0	3	0.15	5.6	0.28	
PMR-10	Delta-Wide Crevassees	NMFS = National Marine Fisheries Service	SD	Y/N	NMFS	\$ 5,473,800	\$ 270,400	927	\$ 291.69	3	8.22	4.52	7.0	1.05	3	0.45	\$ 1,368,475.00	\$ -	0	0	0	0	0	8.4	0.42	
PBA-44	Fl. Jackson/Boothville Diversion	NMFS = National Marine Fisheries Service	SD	Y	NMFS	\$ 45,518,100	\$ 5,735,000	7308	\$ 921.72	8	5.72	3.15	9.4	1.41	10	1.5	\$ 11,378,525.00	\$ -	0	0	0	0	0	7.2	0.36	
TV57	Marsh Island Hydrologic Restoration	NRCS = Natural Resources Conservation Service	HR	N	COE	\$ 4,094,900	\$ 384,000	462	\$ 805.31	6	6.02	3.31	4.6	0.69	10	1.5	\$ 1,023,725.00	\$ -	0	0	0	0	0	7.6	0.38	
PTE-26	Pentchant Basin Plan with Shoreline Stabilization	NRCS = Natural Resources Conservation Service	HR	Y	NRCS	\$ 21,180,200	\$ 1,498,800	1446	\$ 1,030.31	10	5.46	3.01	6.2	0.83	10	1.5	\$ 5,286,060.00	\$ -	0	0	0	0	3	0.15	5.8	0.28
PTE-26I	Pentchant Basin Plan without Shoreline Stabilization	NRCS = Natural Resources Conservation Service	HR	Y	NRCS	\$ 14,103,100	\$ 1,244,600	1204	\$ 1,033.72	11	5.47	3.01	6.2	0.83	10	1.5	\$ 3,525,775.00	\$ -	0	0	0	0	3	0.15	5.8	0.28
PTV-19b	Sediment Trapping at the Levee	NMFS = National Marine Fisheries Service	ST	N	NMFS	\$ 3,167,400	\$ 323,900	754	\$ 428.05	5	7.36	4.06	3.0	0.45	3	0.45	\$ 791,850.00	\$ -	0	0	0	0	7	0.35	8	0.4
XTV-25I	Oldswater Canal Hydrologic Restoration Inc. 1 (Bank Stabilization Only)	NRCS = Natural Resources Conservation Service	SP	N	NRCS	\$ 2,367,700	\$ 173,800	182	\$ 905.21	5	5.76	3.17	7.0	1.05	3	0.45	\$ 591,925.00	\$ -	0	0	0	0	10	0.5	5.8	0.28
XTV-25	Oldswater Canal Hydrologic Restoration	NRCS = Natural Resources Conservation Service	HR	N	NRCS	\$ 3,316,500	\$ 286,500	305	\$ 880.33	7	5.82	3.20	7.0	1.05	3	0.45	\$ 628,875.00	\$ -	0	0	0	0	10	0.5	5.8	0.28
PBA-46	Myrtle Grove Siphon Enlargement	NMFS = National Marine Fisheries Service	FD/SD	Y	NMFS	\$ 40,316,500	\$ 4,032,800	1632	\$ 2,487.27	18	3.95	2.17	8.2	1.23	10	1.5	\$ 10,078,125.00	\$ -	0	0	0	0	0	6.6	0.33	
XMR-10b	Channel Armor Gap West	EPA = Environmental Protection Agency	SD	N	EPA	\$ 4,812,600	\$ 454,700	357	\$ 1,273.87	12	5.02	2.76	8.4	1.41	3	0.45	\$ 1,153,150.00	\$ -	0	0	0	0	0	8.4	0.42	
TE-7I	Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management - Alternative B	USFWS = US Fish and Wildlife Service	HR/SD	N	USFWS	\$ 9,831,300	\$ 744,800	422	\$ 1,764.22	15	4.31	2.37	3.0	0.45	10	1.5	\$ 2,457,825.00	\$ -	0	0	0	0	3	0.15	5	0.25
TE-7I	Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management - Alternative A	USFWS = US Fish and Wildlife Service	HR/SD	N	USFWS	\$ 11,562,600	\$ 875,700	308	\$ 2,843.18	23	3.26	1.80	3.0	0.45	10	1.5	\$ 2,898,225.00	\$ -	0	0	0	0	3	0.15	4	0.2
CW-6v	Laburche Parish Dedicated Dredging (Inc. 4)	EPA = Environmental Protection Agency	MC	N	EPA	\$ 15,547,700	\$ 867,500	380	\$ 1,711.54	13	4.38	2.41	3.0	0.45	3	0.45	\$ 3,886,925.00	\$ -	0	0	0	0	7	0.35	6.6	0.33
CW-6v	Laburche Parish Dedicated Dredging (Inc. 5)	EPA = Environmental Protection Agency	MC	N	EPA	\$ 12,405,900	\$ 525,600	301	\$ 1,746.18	14	4.34	2.39	3.0	0.45	3	0.45	\$ 3,101,475.00	\$ -	0	0	0	0	7	0.35	6.2	0.31
PBA-12b	Barataria Bay Wetway Bank Protection East	NRCS = National Resources Conservation Service	SP	N	NRCS	\$ 5,019,900	\$ 508,400	128	\$ 3,971.88	25	2.85	1.40	7.8	1.14	3	0.45	\$ 1,254,675.00	\$ -	0	0	0	0	10	0.5	7.4	0.37
CW-6I	Laburche Parish Dedicated Dredging (Inc. 2)	EPA = Environmental Protection Agency	MC	N	EPA	\$ 8,441,200	\$ 374,400	185	\$ 1,620.00	17	4.19	2.27	2.4	0.36	3	0.45	\$ 2,110,300.00	\$ -	0	0	0	0	7	0.35	6.6	0.33
CW-6II	Laburche Parish Dedicated Dredging (Inc. 3)	EPA = Environmental Protection Agency	MC	N	EPA	\$ 13,937,200	\$ 588,200	280	\$ 2,262.31	19	3.77	2.09	2.4	0.36	3	0.45	\$ 3,484,300.00	\$ -	0	0	0	0	7	0.35	6.6	0.33
CW-6I	Laburche Parish Dedicated Dredging (Inc. 1)	EPA = Environmental Protection Agency	MC	N	EPA	\$ 6,165,100	\$ 353,300	130	\$ 2,717.89	21	3.38	1.86	2.4	0.36	3	0.45	\$ 2,040,775.00	\$ -	0	0	0	0	7	0.35	6.6	0.33
CW-1	Dedicated Dredging in the Mississippi River - Avoca Island (Inc. 1)	COE = U.S. Army Corps of Engineers	MC	N	COE	\$ 42,473,600	\$ 4,420,700	1807	\$ 2,448.43	20	3.80	1.88	3.0	0.45	3	0.45	\$ 10,818,400.00	\$ -	0	0	0	0	0	8.2	0.41	
CW-6I	Marsh Creation - East of the Atchafalaya River - Avoca Island (Inc. 1)	COE = U.S. Army Corps of Engineers	MC	N	COE	\$ 8,436,400	\$ 663,400	385	\$ 1,896.73	16	4.19	2.30	0.6	0.09	3	0.45	\$ 1,809,800.00	\$ -	0	0	0	0	0	8.2	0.41	
PBA-11	Spanish Pass Diversion	NMFS = National Marine Fisheries Service	FD/SD	N	NMFS	\$ 7,283,600	\$ 654,800	210	\$ 3,117.14	24	3.06	1.69	5.4	0.81	3	0.45	\$ 1,820,900.00	\$ -	0	0	0	0	0	5.8	0.28	
CW-4	Dedicated Dredging at West Point a la Piche Marsh Creation - East of the Atchafalaya River - Coclea Bayou (Inc. 2)	COE = U.S. Army Corps of Engineers	MC	N	COE	\$ 12,283,900	\$ 1,300,200	496	\$ 2,790.13	22	3.32	1.82	3.0	0.45	3	0.45	\$ 3,065,975.00	\$ -	0	0	0	0	0	7	0.35	
CW-5I	Coclea Bayou (Inc. 2)	COE = U.S. Army Corps of Engineers	MC	N	COE	\$ 5,313,500	\$ 545,500	134	\$ 4,070.90	26	2.50	1.37	2.4	0.36	3	0.45	\$ 1,258,375.00	\$ -	0	0	0	0	0	8.2	0.41	
PMS-2	Brachwaters at Rockefeller Refuge	COE = U.S. Army Corps of Engineers	SP	N	COE	\$ 5,632,800	\$ 471,100	18	\$ 26,172.22	27	-1.54	-0.85	7.0	1.05	3	0.45	\$ 1,458,200.00	\$ -	0	0	0	3	0.15	7	0.36	

**COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT
SIXTH (6 TH) PRIORITY PROJECT CANDIDATE LIST PROJECTS
APPROVED BY THE STATE WETLANDS AUTHORITY
MARCH 26, 1997**

NUMBER	PROJECT NAME	FY	AGENCY	COST	ACRES	PERMANENT	NONPERMANENT	TOTAL
4 XTE-32i	Bayou Boeuf Pump Station Inc. 1	HR	EP/COE	\$2,961,900	218,000	1,458	n/a	1
XCS-48	Black Bayou Hydrologic Restoration	HR	NMFS	\$6,316,800	25,529	2,812	3,594	2
PMR-10	Delta-wide Crevasses	SD	NMFS	\$5,307,400	5,210	927	2,386	4
TV-5/7	Marsh Island Hydrologic Restoration	HR	COB	\$4,094,900	6,697	452	408	6
PIE-26i	Peachant Basin Plan without Breach Repair inc 1	HR	NRCS	\$14,103,100	140,380	1,204	1,155	8
PTV-19b	Sediment Trapping at the Jaws	ST	NMFS	\$3,167,400	2,782	754	1,999	9
XTV-25	Oaks/Avery Canals Hydrologic Restoration	HR	NRCS	\$3,198,400	5,365	305	168	13
TE-7f	Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management-Alternative B	HR/SD	USFWS	\$9,831,300	7,222	422	619	14
PBA-12b	Barataria Bay Waterway Bank Protection East	SP	NRCS	\$5,019,900	2,790	128	217	18
CW-6ii	Lafourche Dedicated Dredging-inc. 2 (one eight-inch dredge)	MC	EPA	\$5,000,000	1,159	195	734	20
CW-5i	Marsh Creation East of the Atchafalaya River-Avooca Island inc 1	MC	COE	\$6,438,400	2,000	355	434	21
Totals				\$65,439,500	417,134	9,012	11,714	

PROJECT TYPES
 PD = Freshwater Diversion
 HR = Hydrologic Restoration
 MC = Marsh Creation
 SD = Sediment Diversion
 SP = Structural Protection
 ST = Sediment Trapping

² Bevelled Acres = Created Acres + Protected Acres.

³ CWRPA Rank = 90% of the total weighted variables ranked without this variable; supporting partnerships and public support. These latter variables amount to 10% of the final score. The CWRPA budget for PPL is \$40 M and not the \$67 M shown above.

⁴ Note that the Bayou Boeuf Pump Station Project is in the State Restoration Plan conditionally. Even if approved by the CWRPA Task Force, additional State Task Force approval would be required before this project would be eligible for state matching funds.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

**APPROVAL OF THE 7TH PRIORITY
PROJECT LIST SELECTION PROCESS**

For discussion and decision.

Mr. Schroeder will present the Technical Committee's recommendation to conduct the 7th list process using current procedures, contingent upon State Wetland Authority approval, to prorate the number of candidate projects to fit the budget and to complete the list within the State Wetland Authority's schedule.

U.S. FISH AND WILDLIFE SERVICE
ECOLOGICAL SERVICES
825 Kaliste Saloom Rd
Building 2, Suite 102
Lafayette LA 70508



Date: April 21, 1997

To: Bob Schroeder, NODCE, New Orleans, LA
Rockey Ruebsamen, NMFS, Baton Rouge, LA
Bruce Lehto, NRCS, Alexandria, LA
Norm Thomas, EPA, Dallas, TX
Len Bahr, Gov. Office, Baton Rouge, LA
Bill Good, LDNR(CRD), Baton Rouge, LA

From: Dave Frugé

Subject: Proposed CWPRA Task Force Guidance Regarding Development of
CWPRA Priority Project Lists 7 and 8

I believe the Task Force should provide clear guidance to the Technical Committee on how to proceed with PPL 7 and, on a preliminary basis, PPL 8. Attached is a draft of what I intend to propose to the Task Force at the April 24 meeting. If you or your Task Force representative have questions or comments on the proposed guidance, please give me a call at 318/262-6662, ext. 332.

Dave Frugé
Dave Frugé

Task Force Guidance for PPL 7 and Preliminary Guidance for PPL 8 Development Process

1.	Forecast funding available for PPL 7	
	New (FY 1998) Funds	\$40.5M
	Less Planning Budget	\$ 5.0M
	Plus State Match (assume 15%)	\$ 5.3M
	Less phased funding of PPL 5 and 6 projects	\$ 33.1M
	Plus likely funds from de-authorization*	<u>\$ 5.0M</u>
		\$ 12.7M

* Eden Isles East Project

2. Focus PPL 7 efforts on developing a list comprised of \$13M of new projects, including up to \$2M in demo projects. Remaining funds should be allocated to phased PPL 5 and 6 projects.

Downsize PPL 7 nomination process to a single public meeting, and limit evaluation process to no more than 10 candidates using current selection process. Hold one public meeting to obtain input prior to actual PPL 7 selection.

Strive for interagency coordination to facilitate improved project development and minimize duplication of effort in such development.

Continue to strive for selection of projects, or add-ons to such projects, which implement key basin restoration strategies and achieve process-level benefits; those benefits should extend far beyond the construction site, and should restore or enhance natural wetland building or wetland maintenance processes in major portions of basins, subbasins, or other natural hydrologic units (e.g., inter-distributary basin).

Give priority to cost-effective projects that lack major implementation problems and will restore degraded wetlands, facilitate deltaic accretion, or reduce rapid wetland loss rates through enhanced freshwater and sediment management or by arresting severe invasion of marine processes into freshwater or low-salinity wetlands.

Avoid projects that:

- a. would be located where wetland benefits are unlikely to be sustainable without disproportionate operation, maintenance and replacement costs;

- 04.21.98 10.0
- b. are primarily designed to address localized channel bank erosion, unless erosion constitutes immediate systemic threat to extensive wetlands via severe hydrologic alteration or saltwater intrusion;
 - c. likely to be funded via other programs.

Defer consideration of large-scale barrier island and river diversion projects until feasibility study results are available and indicate substantial wetland benefits. Focus current efforts on building previously authorized barrier island restoration projects.

Ensure that any demonstration projects recommended are likely to illustrate effective new techniques and materials with a high likelihood of widespread, cost-effective application to coastal restoration. These projects should not be simply experiments to test possible new approaches (i.e., the emphasis is on demonstration, and not research and development).

Complete entire PPL 7 selection process by January 15, 1998.

3. Initiate PPL 8 development process immediately following PPL 7 selection. Use Regional Team approach to improve project formulation, nomination and public involvement process. Incorporate appropriate Task Force guidance and other guidance and recommendations emanating from strategic planning process and CWPPRA-funded feasibility studies.

Funds Available for the 7th Priority Project List

Assuming that phased funding of projects from the 5th PPL and the 6th PPL will be approved as shown on the tab E recommended projects list spreadsheet, 7th list funds in the amount of \$36,444,150 will have already been committed.

Federal funding for construction for PPL's 1 through 5 ranged approximately from 28 to 33 million dollars. Assuming that the amount of Federal funds received next fiscal year equals that of this year, \$44,134,000 minus \$5,000,000 for planning activities, the amount available for new projects will be only \$9,596,000 including the State's share of \$1,439,000.

A likely deauthorization could yield another \$5,019,000 of available funds leaving a total of \$14,615,000 for new projects on the 7th PPL.

If Federal funds received next fiscal year are only \$35,977,000 and no additional funds become available through deauthorization, then \$0 will be available for new projects on the 7th PPL.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

STATUS OF DEVELOPMENT OF THE STATE CONSERVATION PLAN

For information.

Mr. Norm Thomas will brief the Task Force on the status of the Conservation Plan authorized by section 304 of the CWPPRA.

Public Meeting
April 30 2-4:30
DNR
Formal Proposal: May 15

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

STATUS OF FEASIBILITY STUDIES

For information and decision.

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. Approval to shift funds into the Barrier Shoreline study will be requested.

↓
Dec. 1998 Completion Date

The Rising Tide: John Barry

State of Louisiana



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

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

March 31, 1997

Mr. Robert Schroeder, Planning Division Chief
Department of the Army, New Orleans District
Planning Division (CELMN-PD-FB)
Corps of Engineers
Post Office Box 60267
New Orleans, LA 70160-0267

Re: Proposed agenda item for the CWPPRA Technical Committee / P&E Subcommittee meeting scheduled for April 13-14, 1997

Dear Mr. Schroeder,

The FY95 Barrier Shoreline Feasibility Study (BSFS) budget included \$30,000 for a Technical Advisor. This position was never filled because the steering team felt that there was sufficient academic expertise on the T. Baker Smith and Son, Inc. contract team. In February of this year, your office deobligated this money at the request of DNR. This shifts that \$30K back into the Breaux Act planning budget so that it can be used for planning activities.

We are nearing the end of the BSFS phase 1 contract and members of the LSU contingent of the contract team are finding that they lack the financial resources to complete all tasks in a manner that is suitable to DNR. Although DNR has no plans to increase the overall Phase 1 budget again, we would like to see this \$30K reallocated to the Phase 1 contract. Please note that this would not increase the approved budget for the study. We believe that this money will be sufficient to keep the study on track and will help produce the most viable plan for barrier shoreline restoration in the Barataria and Terrebonne basins.

If you have questions or require additional information, please call Steve Gammill at 342-0981.

Sincerely,

A handwritten signature in cursive script that reads "Bill Good".

Bill Good, Administrator

Aug 1997
Completion

April 18, 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 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. A complete draft of Step H is expected by early May. The contractor is currently preparing the Steps H report.

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

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

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 riverine model has been verified and individual concept diversion runs are being made. Analysis of the output from these runs is partially complete. 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 nearing completion. A quality assurance review of the model has been completed and H&H Branch review of the output is underway. The workshop to address issues stemming from project scope, sponsorship, implementation and operational complexity was held in mid March. The attendees reach consensus on a number of points although there was serious discussion over several technical issues. The principal points to emerge from this workshop were that: 1. Diversions are necessary to achieve any measure of large scale land rebuilding, 2. While a condition of no net loss may be attainable it will be within the context of a much smaller ecosystem than we recognize today, and 3. Execution of whatever the ultimate plan for coastal restoration might be will require the modification of some socio-economic activities.

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.

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 remaining study scopes and estimates. A breakdown of the impact to this study was prepared and indicates critical funding needs for FY-97.

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

b. Issues.

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

ii. Coordination of existing water resources uses is, and will continue to be, a major issue in project development. 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 regarding those outputs that would be commonly measured as benefits of alternative water resources use will also require attention. There are numerous liability issues resulting from proprietary interests, assumed or real, in surface conditions related to specific uses.

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.

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

MISSISSIPPI RIVER SEDIMENT, NUTRIENT, & FRESHWATER REDISTRIBUTION STUDY INTERMEDIATE ALTERNATIVES

1. Myrtle Grove Sediment Diversion

A structure allowing passage of 15,000 cfs of water and associated sediment would be built in the Mississippi River levee near Mississippi River (MR) Mile 59 Above Head of Passes (AHP) at the Wilkinson Canal. The water and sediment would flow into the rapidly subsiding area near Round Lake and Lake Laurier to the west of Bayou Grand Cheniere. This area consists of remnant marsh in shallow bays. The projected deposition over 100 years has been estimated and would result in approximately 13,700 acres of emergent marsh. Salinity isohalines for the steady state operation of the structure at 15,000 cfs have been developed and indicate a freshening of the majority of the lower Barataria estuary to less than 5 PPT. Further investigation of variable diversion operation schemes may produce a less dramatic salinity effect. The development of the diversion structure is currently being coordinated to accommodate an existing railroad right of way. The maintaining the potential for the development of this rail corridor will require the relocation of highway 23. It is planned that both of these crossings will be incorporated into the diversion structure. Site and deposition area information is being forwarded to Real Estate for their analysis.

4/10. New Mississippi River Channel to the East at Grand Bay

A new Mississippi River deep draft channel would be built leaving the present river in the vicinity of Grand Bay near MR Mile 16 AHP and going eastward to the seaward end of the MRGO and then to the deep waters of the Gulf. The planning efforts under the Mississippi River Ship Channel Improvement (MRSCI) study have identified a dual navigation channel with locks configuration for this alternative. This would mean that all available Mississippi River flows would be routed through the existing delta while maintenance efforts in the passes would be curtailed. A significant concern identified by the MRSCI study for this alternative is the potential for channel closure following an extra-tropical storm event. This scenario will be the last to be run in the river sediment model because removal of the dredging templates in the lower reaches represents significant modification to the model. The river sediment model output is the primary product to be developed for this plan within this study.

9. Bohemia Sediment Diversion

A weir section designed to over top for flows which historically occur no more than 30 percent of the time would be constructed on the east bank of the Mississippi River near Bohemia at MR Mile 42 AHP. A design discharge of 100,000 cfs, at the 3-4 year return interval stage, would be diverted from the river via an uncontrolled diversion. Bank stabilization would be necessary at the point of departure from the river. This design was considered as one of the initial proto-type diversions. As a result some river modeling has been completed. The design of the weir section is under way and sediment outflow projections based on diversions projected by the river model are being calculated. The disposition of the extensive oyster leases administered by the state is of major concern. The ownership of the newly created lands will probably be an object of litigation. Maintenance dredging in the Mississippi River below the diversion would be increased. The islands in Breton and Chandeleur Sounds form a national wildlife refuge and are also a designated wilderness area. Thus, manmade alteration to their physical state is illegal. Ways must be found to prevent damage to these islands and the large numbers of nesting birds that these islands harbor.

14. La Branche Sediment Pumping

Sediment would be pumped out of the Mississippi River near MR Mile 115 AHP with a dedicated dredge and distributed into the swamp and marsh through a series of moveable pipelines. Approximately one million cubic yards of material would be placed to create 200 - 250 acres of new wetland. Placement would be accomplished without confinement to allow finer material to flow into areas of broken marsh and reduce water depths to promote and enhance vegetative growth. Creation

areas would be specific areas of open standing water. The alternative is designed to allow successive iterations to be constructed.

22. West Point a la Hache Deep Siphon Sediment Enrichment

Either deep siphon intakes or mechanical aggitation would be used to increase the amount of sediment entering the existing siphons west Point a la Hache at MR mile 49 AHP. The delivery of the sediment to the siphon will require techniques that are still under development and logistically complex.

28. Reserve Relief Canal Freshwater Diversion

A siphon structure over the Mississippi River levee would divert 2,000 cfs into the Reserve Relief Canal at MR mile 137 AHP. Water would flow into the swamps south of Lake Maurepas and eventually into the lake. The project would require the construction of approximately 2 miles of leveed channel with three separate 4 - 11 X 10 foot box culvert highway crossings. The land adjacent to the river is a moderately developed residential area and a number of relocations will be required.

63. Myrtle Grove Freshwater Diversion

A mid-sized freshwater diversion of 5,000 cfs is proposed at Myrtle Grove at MR mile 59 AHP. The water would freshen the Round Lake/Lake Laurier system and then the lower Barataria Basin. The current plan has the diversion out flowing directly into the Wilkenson Canal. The initially proposed site at Ironton has changed ownership and is slated for an alternative purpose. The project may require the construction of backwater flood protection levees since there is no back hurricane protection levee at this point in the system.

65. West Pointe a la Hache Siphon Enlargement

Analysis for the CWPPRA Barataria Basin Plan indicated a need for 6,000 cfs at this site. An additional set of siphons within the existing right of way are proposed. However, the existing right of way will only accommodate an additional 8 barrel, 2,000 cfs structure. The site plan is extremely tight to avoid the significant relocations which would result from expansion of the right of way. The existing outfall channels will have to be doubled in size as well producing a significant surface footprint.

43/71. Mini-Siphons

Single 4-, 6-, or 8-foot diameter siphons over the Mississippi River levee are proposed at numerous locations along the river. Having an average discharge of 200 cfs they would operate during high water. The river-side depth would be at mid-level to maximize sediment introduction. These diversions would be used to take advantage of natural topographic and hydrologic features to re-establish input of basic resources and circulation. A pilot site for a mini-siphon was selected at Convent, LA. This site in the upper reach of Blind River was also examined as an alternative site in the Bonnet Carre diversion study. The swamps adjacent to the river and its tributary streams exhibit conditions of stagnation and low oxygen. Existing channels in the area will accommodate the discharge from a single siphon pipe once connected by an outflow channel from the siphon discharge. The project will require modifications and features to accommodate intercepted local drainage, possibly a pumping station.

74. Ft. Jackson Sediment Diversion

An armored channel allowing passage of 15,000 cfs of water and associated sediment would be built in the Mississippi River levee near Mississippi River (MR) Mile 18 Above Head of Passes (AHP). The water and sediment would flow into the area near Hospital and Yellow Cotton Bays and continue southwesterly to the gulf shoreline near Sandy Point. Some hydraulic analysis has also indicated that flow would also be diverted in a northwesterly direction, through gaps in the Bayou Grand Liard ridge, as far as Bay Adams and the Empire waterway. The design efforts to this point have included the channel cross-section and riprap specifications, levee design sections and quantities, and some of

the specific relocation requirements. A significant result of the engineering analyses has been the development of the construction time frame. Due to the need to bring the confining levees up to MR&T grade specifications prior to beginning any diversion the construction period has been conservatively estimated at 12 years. Estimates of the hydraulic effect of the project have been made. The area of effected salinity for the project encompasses approximately 82,000 acres. The expected yield of newly created wetlands is 11,600 acres. An estimated 20,000 acres of existing oyster leases have been identified in the project area. This potentially represents a \$20,000,000 cost to the project for relocation or mitigation. These leases are primarily located in the northwestern portion of the project area and could possibly be isolated from diversion effects with additional design features along Bayou Grand Liard which are under consideration.

75. Programatic Sediment Mining

In conjunction with the sediment trap near Cubits Gap alternative being investigated under the Mississippi River Ship Channel Improvement (MRSCI) study several dredge material placement site have been identified within the existing Mississippi River delta. Estimates of the volume of material require to create wetlands in these sites and the duration of pumping have been calculated. All but two of the larger sites can potentially be filled with the initial cut of the sediment trap. However the larger sites may take two cycles individually and all the sites combined may necessitate the use of several cycles and/or multiple dredges. The potential refilling rate of the sediment trap has not yet been determined.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

OUTREACH COMMITTEE REPORT

For information.

Mr. Jim Addison will brief the Task Force on the status of the national outreach program.

OUTREACH COMMITTEE REPORT

April 24, 1997

*State - approved
outreach effort
Approved by legislature
State - effort from a
National*

1. Action Item Summary
2. Budget
3. Governor's May 1 Event
4. Public Meeting Participation
5. CWPPRA Display-Conventions & Symposiums
6. CD-ROM
7. Watermarks

1. Action Item Summary:

a. The full-time CWPPRA Outreach Coordinator position has been filled with a detailee from EPA (Jay Gamble) until September of 1998. In the interim, the Army Corps personnel office is classifying the position so that it can be advertised at the end of the detail period.

b. Key messages have been developed to become the underlying theme of all outreach endeavors. They are:

Sense of Urgency

Sense of Value - *Economic*

Sense of Place - *Culture*

Sense of Commitment

c. Dr. Paul Coreil of Louisiana State University-Cooperative Extension Service has delivered the CWPPRA brochure for use by the program. It will add benefit to our outreach efforts. Additionally, Dr. Coreil has almost completed a slide program that closely parallels the material presented in the brochure. It should be available before the next Task Force meeting.

d. Phyllis Darenbourg (La-DNR) of the outreach committee has developed a media folder that we will use for media packets at events. It contains pertinent CWPPRA information including the Homepage address.

e. Numerous press releases have been distributed to the media on a variety of topics, including a summary of FY'96 and a projection for FY'97 projects. Requests have gone out to the various CWPPRA project managers to update project data so that project information can be available on the Homepage as well as the most current data available when writing news releases.

f. A regional calendar of events is in the development stage and should be completed by the next Task Force meeting. It is a living document that will be continually updated as necessary.

g. The Homepage continues to be a source of information to the general public. As information on the Homepage increases, it may be necessary to develop protocols on what types of information should be placed on it and its format

2. Budget

The Outreach Committee placed before the P&E subcommittee a budget that reflected

outreach proposals for \$50,000 more than the basic FY'97 approved budget. Due to money constraints, the P&E subcommittee approved \$35,000 of the requested amount to supplement the present outreach efforts and will recommend that amount to the Task Force for approval. Attachment 1 to this report reflects the current outreach budget and the appropriated amounts. There was some carryover money from previous years that was incorporated into this budget that will not be available after this year.

3. Governor's May 1 Event

A core group of people from the Governor's Office and the CWPPRA outreach committee has planned an event at the Old State Capitol for May 1, 1997. The intention is to focus on Louisiana's wetlands, especially the coastal wetland crisis. The Governor's Office is mailing out 200-300 invitations to the public and media. The Task Force is asked to support this event to show the solidarity and the cooperation that has allowed CWPPRA to achieve the success it has to date.

4. Public Meeting Participation

The Outreach Coordinator participated in the public meetings held in Morgan City, Cameron, and New Orleans to provide information to the public regarding the sixth project priority list. It is anticipated that the coordinator will play a significant role in the planning and implementation of public involvement as CWPPRA progresses to priority list 7 and beyond. In the coming months, the outreach coordinator will assume a more active role throughout the coastal zone in providing presentations to local political, civic, and school groups.

5. CWPPRA Display-Conventions and Symposiums

Attachment 2 to this report shows the schedule of the CWPPRA display. During the past four months, the display has been shown at five key events involving over 16,000 local, regional, and national audiences. Response has been very good. At these events, materials (brochures, videos, maps, Homepage, interactive ROM, etc.) from CWPPRA, Gulf of Mexico Program, and Barataria-Terrebonne National Estuary Program are available to the public. The CWPPRA mailing list has been greatly expanded due to these contacts.

6. CD-ROM

CWPPRA outreach has partnered with Barataria-Terrebonne National Estuary Program and the Audubon's Aquarium of the Americas to develop an interactive CD-ROM that will be placed in the Aquarium (1.1 million visitors annually) and in a mobile kiosk. The Aquarium offered approximately \$40,000 of in-kind contributions (animation, peer review, and hardware) to bring the total invested in the development of the product to approximately \$90,000. The Aquarium advised us that they budget \$100,000 for development of their CD-ROMs. They agreed to provide the hardware and feature the Coastal Louisiana Wetland CD-ROM in their new wetland display. Additionally, the outreach committee will provide a mobile kiosk featuring the CD-ROM that will be moved throughout the coastal zone during the year. Portions of the

CD-ROM program were featured at the National Science Teachers Association Convention held in New Orleans. It was a tremendous success.

7. Watermarks

During the editorial conference held with Koupal Communications in early March, three conclusions were reached. They are:

- a. The biannual publication schedule for Watermarks will not be adequate to meet the demands that will be made on the publication in the future;
- b. A single publication can not meet all the communications needs of CWPPRA;
- c. Watermarks should be modified to include a stronger local orientation.

Therefore, the CWPPRA outreach committee will meet to discuss these conclusions and offer recommendations to the Task Force that will enable the publication to be even more effective.

ATTACHMENT 1

FY'97 CWPPRA OUTREACH BUDGET

1. Full-time Outreach Coordinator (Remainder of FY'97)	\$33,000.	
2. 150 days of Temporary Duty (Oct-Nov, '96 & Jan-Mar, '97)	\$37,000.	
	Salary Subtotal	\$70,000.
3. <u>Watermarks</u> : Publishing and Printing	\$31,057.	
4. Internet Homepage Maintenance	\$37,000.	
5. In-House Contractor Support Services	\$30,000.	
6. Travel	\$20,000.	
	Operations Subtotal	\$118,057.
7. CD-ROM Support (Editor/Proofer)	\$10,000.	
8. Coastal Wetland Posters	\$10,000.	
9. Hardware for CWPPRA CD-ROM (Display for schools/conferences)	\$6,000.	
10. Mobile Kiosk (CD-ROM) in Coastal Zone	\$10,000.	
11. Production/Distribution for CD-ROM	\$16,000.	
12. Public Meetings in Coastal Zone/Education	\$15,783.	
	New Initiatives Subtotal	\$67,753.
	Grand Total	\$255,810.

ATTACHMENT 2

CWPPRA DISPLAY SCHEDULE FY'97

January 30-February 1, 1997: Baton Rouge, La.	Environmental Education Symposium 400 Attendees-State
February 12-15, 1997: Baton Rouge, La.	1st Annual Duck Symposium & Workshop 750 Attendees-National
February 3-6, 1997: New Orleans, La.	Tulane Law University-Environment '97 400 Attendees-Regional
April 3-6, 1997: New Orleans, La.	National Science Teachers Association National Convention 15,000 Attendees-National/International
April 11-12, 1997: Thibodaux, La.	Barataria-Terrebonne Environmental Technology & Business Exposition 200 Attendees-Regional
April 27-May 1, 1997: Little Rock, Ar.	Association of Floodplain Managers National Convention 5,000 Expected-National
May 1-30, 1997: Baton Rouge, La.	Governor's Wetland Month Event/Capitol Display 10,000 Expected-State/Regional
May 7-9, 1997: Alexandria, Va.	Celebrating Wetland Communities-Terre Institute 2,000 Expected-National/International
July 20-26, 1997: Boston, Ma	Coastal Zone 2,000 Expected-National/International
October 18-22, 1997: Chicago, Il	Water Environment Federation National Convention 25,000 Expected-National/International
November 12-14, 1997 Kansas City, Mo	National FFA Convention 40,000 Expected

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

STATUS OF THE CONSTRUCTION PROGRAM

For information.

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

PROJECT STATUS SUMMARY REPORT

11 April 1997

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

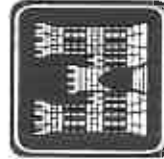
Reports enclosed:

- Project Details by Lead Agency
- Project Summary by Basin
- Project Summary by Parish
- Project Summary by Priority List

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

Prepared by:

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



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

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

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

Priority List 1

Barataria Bay Marsh Creation	BARA	JEFF	445	24-Apr-95 A	22-Jul-96 A	31-Dec-00	\$1,759,257	\$1,695,796	96.4	\$1,190,663 \$1,164,484
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Remarks/Status: The enlargement of Queen Bess Island was incorporated into the project and the construction of the 9-acre cell was completed in October 1996. If oyster-related conflicts are removed from the remaining marsh creation sites, they will be incorporated into the Corp's O&M deposit plan for the next maintenance cycle.

**Bayou Labranche
Wetlands Restoration**

PONT	STCHA	203	17-Apr-93 A	06-Jan-94 A	07-Apr-94 A	\$4,461,301	\$3,658,740	82.0	\$3,377,957 \$3,349,702
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Remarks/Status: Contract awarded to T. L. James Co. (Dredge "Tom James") for dredging approximately 2,500,000 cy of Lake Pontchartrain sediments and placing in marsh creation area. Contract final inspection was performed on 04/07/94. Site visit by Task Force took place on 04/13/94. The area was seeded by L A DNR on 06/25/94.

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

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

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

Lake Salvador Shoreline Protection at Jean Lafitte NHP&P	BARA	JEFF	77	29-Oct-96 A	01-Jun-95 A	21-Mar-96 A	\$60,000	\$60,000	100.0	\$57,580 \$57,580
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Remarks/Status: This project was added to the Priority Lists at the March 1995 Task Force meeting.

The Task Force approved the expenditures of up to \$45,000 in Federal funds and non-Federal funds of \$15,000 (25%) for the design of the project.

A design review meeting was held with Jean Lafitte Park personnel in May 1996 to resolve design comments prior to advertisement for the construction contract. The contract was awarded December 4, 1996 for \$610,000 to Bertucci Contracting Corp. Notice to proceed was December 30, 1996. The contract has a 120-day duration; completion is scheduled for April 1997.

Vermilion River Cutoff Bank Protection	TECHE	VERMI	65	17-Apr-93 A	10-Jan-96 A	11-Feb-96 A	\$1,526,000	\$2,056,249	134.7!	\$1,679,929 \$1,679,379
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Remarks/Status: The project was modified by moving the dike from the west to the east bank of the Cutoff to better protect the wetlands. The need for the sediment retention fence on the west bank is still undetermined.

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

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

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

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

West Bay Sediment Diversion	DELTA	PLAQ	9,831	31-Mar-97 *	01-Mar-98	01-Jul-98	\$8,517,066	\$13,347,100	156.71	\$447,715 \$447,424
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Remarks/Status: The major portion of the cost increase is for dredging the anchorage as a result of induced shoaling caused by the diversion of flow from the river. A model study of the river and diversion point was completed, providing a basis for estimating the amount of material to be dredged. However, the State of Louisiana was looking into the issue of State-owned waterbottom vs. private ownership, both before and after project construction, and they requested that we not proceed with easement acquisition through condemnation until that issue was resolved.

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

However, at the February 28, 1996 Task Force meeting, the State withdrew its request for de-authorization and work on the project will proceed. The CSA was sent to LA DNR for signatures in March 1997. The current estimate exceeds the Priority List estimate by 125% and will, therefore, necessitate Task Force approval.

Total Priority List 1	10,621	\$16,323,624	\$20,817,884	127.5	\$6,753,844 \$6,698,569
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- 5 Project(s)
- 4 Cost Sharing Agreements Executed
- 4 Construction Started
- 3 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

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

Priority List 2

Clear Marais Bank Protection	CALC	CALCA	1,067	29-Apr-96 A	29-Aug-96 A	03-Mar-97 A	\$1,741,310	\$3,905,101	224.31	\$3,441,985 \$2,228,654
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Remarks/Status: The original construction estimate was low, based on the proposed plan in that the rock quantity estimate was less than half of the quantity needed (based on the original design), and the estimate did not include a floatation channel needed for construction. This accounts for most of the cost increase shown. The current estimate is based on the original rock dike design and costs about \$89/foot.

The Cost Sharing Agreement was executed and approved and the construction contract awarded on August 1, 1996 to Luhr Bros., Inc. for \$2,694,000. Construction was completed in March 1997.

There is an opportunity to create marsh behind the rock dike between Brannon Canal and Alkalie Ditch using material from GIWW maintenance dredging.

West Belle Pass Headland Restoration	TERRE	LAFOU	472	27-Dec-96 A	01-Nov-97	19-Apr-98	\$4,854,102	\$5,499,575	113.3	\$464,913 \$461,934
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Remarks/Status: We have received verbal authority from HQ Counsel to acquire oyster leases, for this project only, directly impacted by the construction of the project.

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****		***** ESTIMATES *****		Actual
					Const Start	Const End	Baseline	Current	Obligations/ Expenditures
Total Priority List 2									
			1,539				\$6,595,412	\$9,404,676	\$3,906,899
								142.6	\$2,690,588

2 Project(s)

2 Cost Sharing Agreements Executed

1 Construction Started

1 Construction Completed

0 Project(s) Deferred/Deauthorized

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

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

Priority List 3

Channel Armor Gap Crevasse	DELTA	PLAQ	936	13-Jan-97A	15-Jun-97	15-Sep-97	\$808,397	\$893,865	110.6	\$218,663 \$215,190
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Remarks/Status: The Cost Sharing Agreement is being reviewed by LA DNR.

Cost increase is due to additional project management costs, by both Federal and Local Sponsor.

Surveys identified a pipeline in the crevasse area which would be negatively impacted by the project. US Fish & Wildlife reviewed their permit for the pipeline and determined that Shell Pipeline is required to lower it at their own cost. US FWS requested a modification to the alignment and only US FWS- owned lands should be involved. Permission to proceed with construction is under review by the Technical Committee and the Task Force.

MRGO Back Dike Marsh Protection	PONT	STBER	755	17-Jan-97A	15-Apr-98	31-Jul-98	\$512,198	\$553,900	108.1	\$162,709 \$161,351
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Remarks/Status: Cost increase is due to additional project management costs, environmental investigations and local sponsor activities not included in the baseline estimate. Further, title research indicates that private ownership titles are unclear, requiring condemnation. This accounts for the long period between CSA execution and project construction.

Pass-a-Loutre Crevasse	DELTA	PLAQ	1,043				\$2,857,790	\$4,112,673	143.9!	\$106,531 \$103,047
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Remarks/Status: Two pipelines and two power poles are in the area of the crevasse, increasing relocation costs by approximately \$2.15 million. LA DNR asked that the Corps investigate alternative locations to avoid or minimize impacts to the pipelines, but there are no more suitable locations for the cut. The Corps has also reviewed the design to determine whether relocations cost-savings could be achieved. Reducing the bottom width of the crevasse from 430 feet as originally proposed to 200 feet reduced the relocation cost only marginally.

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****	***** ESTIMATES *****	Actual Obligations/ Expenditures	
					Const Start	Baseline	Current	%
Total Priority List			3	2,734		\$4,178,385	\$5,560,438	133.1
3								\$487,902
2								\$479,588
0								
0								
0								

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

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

PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	***** ESTIMATES *****	***** ESTIMATES *****	Current	%	Actual Obligations/ Expenditures
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Priority List 4

Grand Bay Crevasse	BRET	PLAQ	634					\$2,468,908	\$2,468,908	100.0	\$53,838 \$50,891
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Remarks/Status: The major landowner has indicated non-support of the project and has withheld ROE because of concern about sedimentation negatively impacting oil and gas interests within the deposition area.

Hopper Dredge Demo	DELTA	PLAQ	380	30-Apr-97	31-Jul-97	30-Nov-97		\$300,000	\$375,000	125.0	\$16,527 \$16,527
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Remarks/Status: LA DNR requested that the hoppers dump the material in crevasses, but there are concerns that the hopper dredges cannot get close enough to the crevasses to avoid dropping the material in the navigation channel. Current plan involves the pumpout of material from the hopper into a disposal area located on the left-descending bank or in Southwest Pass between miles 2.95 and 3.2 BHP. Awaiting monitoring plan development from LA DNR.

Total Priority List 4											1,014	\$2,768,908	\$2,843,908	102.7	\$70,366 \$67,419
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- 2 Project(s)
- 0 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES ***** Const Start	Const End	***** ESTIMATES ***** Baseline	Current	%	Actual Obligations/ Expenditures
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Priority List 5

Bayou Chevee	PONT	ORL	199	01-Jul-97	01-Oct-97	31-Mar-98	\$2,890,821	\$2,890,821	100.0	\$53,211 \$53,211
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Remarks/Status: Plans and specifications sent to DNR and Federal lead agencies the week of March 31, 1997.

Total Priority List 5 199

\$2,890,821	\$2,890,821	100.0	\$53,211 \$53,211
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- 1 Project(s)
- 0 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

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

Total DEPT. OF THE ARMY, CORPS OF ENGINEERS			16,107				\$32,757,150	\$41,517,727	126.7	\$11,272,222 \$9,989,375
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- 13 Project(s)
- 8 Cost Sharing Agreements Executed
- 5 Construction Started
- 4 Construction Completed
- 0 Project(s) Deferred/Deauthorized

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)

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

Lead Agency: ENVIRONMENTAL PROTECTION AGENCY, REGION 6

Priority List Conservation Plan

State of Louisiana Wetlands Conservation Plan	ALL	COAST	0	13-Jun-95 A	03-Jul-95 A	30-Sep-97	\$238,871	\$238,871	100.0	\$179,153 \$10,369
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Remarks/Status: The date the MIPR was issued to obligate the Federal funds for the development of the plan is used as the construction start date for reporting purposes.

Total Priority List	Cons Plan	0	\$238,871	\$238,871	100.0	\$179,153 \$10,369
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- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 1 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

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

Priority List 1

Isles Dernieres (Phase 0)	TERRE	TERRE	9	17-Apr-93 A	01-Oct-97	01-Oct-98	\$6,345,468	\$6,383,797	100.6	\$4,621,025 \$358,524
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Remarks/Status: This phase of the Isles Dernieres restoration project is being combined with Isles Dernieres, Phase I (Trinity Island), a priority list 2 project. Project on hold pending resolution of servitude impasse between LL&E and DNR; project start estimated. The Task Force approved an increase of 12.5% of the project estimate. A revised estimate is being prepared. A revised Cost Sharing Agreement will be prepared.

Total Priority List 1			9				\$6,345,468	\$6,383,797	100.6	\$4,621,025 \$358,524
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- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

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

Priority List 2

Isles Dernieres (Phase 1)	TERRE	TERRE	109	17-Apr-93 A	01-Oct-97	01-Oct-98	\$6,907,897	\$6,951,515	100.6	\$5,237,484 \$245,008
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Remarks/Status: Project on hold pending resolution of servitude impasse between LL&E and DNR; project start estimated. The Task Force approved a project cost increase of 125% of the project estimate at the December 1996 meeting. A revised cost estimate and Cost Sharing Agreement is being developed.

Total Priority List 2							109	\$6,907,897	\$6,951,515	100.6	\$5,237,484 \$245,008
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- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

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

Priority List 3

Red Mud Demo	PONT	STJON	3	03-Nov-94 A	08-Jul-96 A	30-Jul-97	\$350,000	\$480,500	137.3!	\$367,403 \$58,907
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Remarks/Status: The P&E Committee, at their March 17, 1997 meeting, approved a project cost increase of \$30,850. This proposal will be presented at the April 24, 1997 meeting for Task Force approval. This increase brings the Federal and State costs to \$511,350 plus Kaiser contribution of \$318,435 toward monitoring costs, bringing the total project cost to \$829,785.

Bids for construction were opened on January 31, 1996. Project construction started July 8, 1996. Construction completion is now estimated for July 1997, due to problems with construction and design changes.

Whiskey Island Restoration	TERRE	TERRE	1,239	06-Apr-95 A	01-Oct-97	01-Oct-98	\$4,844,274	\$4,854,000	100.2	\$418,771 \$43,824
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Remarks/Status: Construction pending on LL&E and LA DNR resolution regarding servitude and ownership. Task Force approved 125% increase of project cost at their December 1996 meeting. A revised CSA to reflect this increase is being developed.

Total Priority List 3			1,242				\$5,194,274	\$5,334,500	102.7	\$786,264 \$102,731
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- 2 Project(s)
- 2 Cost Sharing Agreements Executed
- 1 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES ***** Const Start	Const End	***** ESTIMATES ***** Baseline	Current	%	Actual Obligations/ Expenditures
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Priority List 4

Compost Demo	CALC	CAMER	7	22-Jul-96 A	15-Sep-97	15-Dec-97	\$370,594	\$380,594	102.7	\$286,199 \$3,425
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Remarks/Status: Engineering/design proposals were received September 6, 1996. Project location has been changed and a new site is being evaluated. Any necessary changes or modifications in design will be evaluated by the project sponsors.

Total Priority List 4			7				\$370,594	\$380,594	102.7	\$286,199 \$3,425
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- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

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

Priority List 5

Bayou Lafourche Siphon, Ph 1	TERRE	ASCEN	428	19-Feb-97 A		\$1,000,000	\$1,000,000	100.0	\$750,000 \$35,708
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Remarks/Status: The 5th Priority List authorized funding in the amount of \$1,000,000 for the FY 96 Phase 1 of this project. The other phases of this project will require an additional \$23,487,337 from future priority lists if implemented.

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

The Cost Sharing Agreement (CSA) is was executed February 19, 1997. Phase 1 evaluation and design completion is scheduled for October 1, 1997.

Total Priority List 5			428			\$1,000,000	\$1,000,000	100.0	\$750,000 \$35,708
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- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****		***** ESTIMATES *****		Actual
					Const Start	Const End	Baseline	Current	Obligations/ Expenditures
Total ENVIRONMENTAL PROTECTION AGENCY, REGION 6			1,795				\$20,057,104	\$20,289,277	\$11,860,125 \$755,765
7 Project(s)									
7 Cost Sharing Agreements Executed									
2 Construction Started									
0 Construction Completed									
0 Project(s) Deferred/Deauthorized									

Notes:

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

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****	Const Start	Const End	***** ESTIMATES *****	Current	%	Actual Obligations/ Expenditures
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Lead Agency: DEPT. OF THE INTERIOR, FISH & WILDLIFE SERVICE

Priority List 1

Bayou Sauvage #1	PONT	ORL	1,550	17-Apr-93 A	01-Jun-95 A	30-May-96 A		\$1,657,708	\$1,553,427	93.7	\$1,078,880 \$968,765
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Remarks/Status: Project completed May 30, 1996. A dedication ceremony was held in mid-summer 1996.

Cameron Creole Watershed Hydrologic Restoration

	CALC	CAMER	600	17-Apr-93 A	01-Oct-96 A	28-Jan-97 A		\$660,460	\$775,974	117.5	\$430,821 \$295,807
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Remarks/Status: The project was completed on January 28, 1997.

Cameron Prairie Refuge Shoreline Protection

	MERM	CAMER	247	17-Apr-93 A	19-May-94 A	09-Aug-94 A		\$1,177,668	\$1,490,074	126.5	\$906,951 \$899,016
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Remarks/Status: Project complete 9 August 1994.

An initial monitoring plan has been approved.

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****			***** ESTIMATES *****		Actual Obligations/ Expenditures
					Const Start	Const End	Baseline	Current	%	
Sabine Wildlife Refuge Erosion Protection	CALC	CAMER	5,542	17-Apr-93 A	24-Oct-94 A	01-Mar-95 A	\$4,895,780	\$1,868,673	38.2	\$1,195,492 \$1,194,440

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

Total Priority List 1	7,939	\$8,391,616	\$5,688,148	67.8	\$3,612,144 \$3,358,028
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- 4 Project(s)
- 4 Cost Sharing Agreements Executed
- 4 Construction Started
- 4 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

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

Priority List 2

Bayou Sauvage #2	PONT	ORL	1,280	30-Jun-94 A	15-Apr-96 A	30-Sep-97	\$1,452,035	\$1,520,021	104.7	\$847,132 \$598,002
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Remarks/Status: As of March 18, 1997, construction is complete. However, the job has not been accepted. There are problems with the pumps. The manufacturer is in the process of rectifying these pump problems. When this is accomplished, the project will be completed.

20 Final Inspection on May 28. If OK we'll accept the project

Total Priority List 2 1,280

\$1,452,035 \$1,520,021 104.7 \$847,132 \$598,002

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

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

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

Priority List 3

Sabine Refuge Structures (Hog Island)	CALC	CAMER	953	25-Oct-96 A	01-Oct-98	30-Mar-99	\$4,581,454	\$4,591,454	100.2	\$220,318	\$15,640
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Remarks/Status: A Cost Sharing Agreement (CSA) was signed by LA DNR in August 1996. This agreement reviewed and signed by FWS Regional Director in November 1996. The construction completion date has been revised because of conducting State-requested review of alternative structure design options. The State has requested a meeting to discuss design options. This meeting is scheduled for March 21, 1997.

Proceeding New w/ orig design

Total Priority List 3	953	\$4,581,454	\$4,591,454	100.2	\$220,318	\$15,640
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- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES ***** Const Start	***** ESTIMATES ***** Baseline	***** Current	%	Actual Obligations/ Expenditures
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Priority List 5

Grand Bayou / GIWW Freshwater Introduction	TERRE	LAFOU	1,609	31-Mar-97*	01-Feb-99	31-Aug-99	\$5,135,468	\$5,135,468	100.0	\$74,500 \$1,062
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Remarks/Status:

The Fish and Wildlife Service is presently coordinating with commercial fishermen, landowners, residents, the Louisiana Department of Wildlife and Fisheries, and local/state government officials, regarding the location of the Cutoff Canal Structure. Five alternative sites have been identified. Cost and feasibility of those alternatives are presently being investigated. The NRCS will produce a preliminary land rights map by March 31, 1997. The EPA and the Fish and Wildlife Service have funded the Corps of Engineers to build a hydrologic (TABS) model of the project area to evaluate project effects. Model output should be available by May 31, 1997. A draft Cost Sharing Agreement was sent to the LA DNR on August 5, 1996, but has not yet been approved. Design work will be initiated in November 1997, following the selection of the Cutoff Canal Structure site and associated NEPA compliance. Project construction is still scheduled to be completed in August 1999.

↪ Final Review Nov (In FWS RO)

Total Priority List 5			1,609				\$5,135,468	\$5,135,468	100.0	\$74,500 \$1,062
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- 1 Project(s)
- 0 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****			***** ESTIMATES *****		Actual Obligations/ Expenditures	
					Const Start	Const End	Baseline	Current	%		
Total DEPT. OF THE INTERIOR, FISH & WILDLIFE SERVICE											
7			11,781					\$19,560,573	\$16,935,091	86.6	\$4,754,094
											\$3,972,731
7											
6											
5											
5											
0											

8 w/ PPL 6 (Late Pondcamp 10/97)

6 Cost Sharing Agreements Executed
5 Construction Started
5 Construction Completed (B. Samp II)
 0 Project(s) Deferred/Deauthorized

Notes:

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

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

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

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

Priority List 1

Fourchon Hydrologic Restoration	TERRE	LAFOU	160			\$252,036	\$6,999	2.8	\$6,999
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Remarks/Status: In a meeting on October 7, 1993, Port Fourchon conveyed to NMFS personnel that any additional work in the project area could be conducted by the Port and they did not wish to see the project pursued because they question its benefits and are concerned that undesired Government / general public involvement would result after implementation.

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

Lower Bayou LaCache Hydrologic Restoration	TERRE	TERRE	86	17-Apr-93 A		\$1,694,739	\$100,625	5.9	\$99,625
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Remarks/Status: In a public hearing on September 22, 1993, with landowners in the project area, users strenuously objected to the proposed closure of the two east-west connections between Bayou Petit Caillou and Bayou Terrebonne. The integrity of the project with these openings must be determined before proceeding with project implementation. As a design response, a boat bay has been proposed for one of the two east-west connections.

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

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

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

Total Priority List 1	246						\$1,946,775	\$107,625	5.5	\$106,625	\$106,625
-----------------------	-----	--	--	--	--	--	-------------	-----------	-----	-----------	-----------

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

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

PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	***** ESTIMATES *****	Current	%	Actual Obligations/ Expenditures
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Priority List 2

Atchafalaya Sediment Delivery	ATCH	STMRY	2,232	01-Aug-94 A	01-Aug-97	01-Jul-98	\$907,810	\$966,751	106.5	\$698,277 \$670,432
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Remarks/Status:

Big Island Mining (Increment 1)	ATCH	STMRY	1,560	01-Aug-94 A	01-Aug-97	01-Jul-98	\$4,136,057	\$4,195,395	101.4	\$3,131,593 \$2,990,584
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Remarks/Status:

Point Au Fer	TERRE	TERRE	375	01-Jan-94 A	01-Oct-95 A	31-May-97	\$1,069,589	\$1,609,197	150.51	\$1,184,190 \$804,050
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Remarks/Status: Construction for the project will be accomplished in two phases. Phase I construction on the wooden plugs in the oil and gas access canals in Area 1 was completed December 22, 1995. Phase II construction is Area 2 has been delayed until suitable materials can be found to backfill the canal fronting the Gulf of Mexico. Phase II construction is slated for completion in May 1997.

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****	***** ESTIMATES *****	Actual Obligations/ Expenditures
					Const Start	Baseline	
					Const End	Current	%
Total Priority List 2			4,167			\$6,113,456	\$5,014,060
						\$6,771,343	\$4,465,066
3							
3							
1							
0							
0							

3 Project(s)

3 Cost Sharing Agreements Executed

1 Construction Started

0 Construction Completed

0 Project(s) Deferred/Deauthorized

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

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

Priority List 3

Bayou Perot / Bayou Rigolettes Marsh Restoration	BARA	JEFF	1,065	01-Mar-95 A			\$1,835,047	\$1,844,750	100.5	\$1,389,483 \$1,292,580
<p>Remarks/Status: A feasibility study conducted by LA DNR indicated that possible wetlands benefits from construction of this project are questionable. LA DNR has indicated a willingness to deauthorize the project. In April 1996, LA DNR had asked to reconsider the project with potential of combining this with two other projects in the watershed. Discussions are on-going at this time on the proposal.</p> <p align="center">Project on hold.</p>										
East Timbalier Island Sediment Restoration #1	TERRE	LAFOU	1,013	01-Feb-95 A	01-Apr-98	31-Jul-98	\$2,046,971	\$2,057,000	100.5	\$1,546,516 \$1,449,879
<p>Remarks/Status:</p>										
Lake Chapeau Sediment & Hydrologic Restoration	TERRE	TERRE	509	01-Mar-95 A	01-Nov-97	01-May-98	\$4,149,182	\$3,995,023	96.3	\$3,129,723 \$2,988,613
<p>Remarks/Status: Preliminary engineering and design plans will be reviewed in July 1996. Field surveying and geotechnical data collection completed in May 1996.</p>										

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES ***** Const Start	***** ESTIMATES ***** Const End	***** ESTIMATES ***** Baseline	***** ESTIMATES ***** Current	***** ESTIMATES ***** %	Actual Obligations/ Expenditures
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Priority List 4

East Timbalier Island Sediment Restoration #2	TERRE	LAFOU	215	15-May-95 A	01-Apr-98	31-Dec-98	\$5,752,404	\$5,752,404	100.0	\$4,314,749 \$34,372
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Remarks/Status:

Eden Isles East Marsh Restoration	PONT	SITTAM	1,454				\$5,018,968	\$5,018,968	100.0	\$41,347 \$1,073
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Remarks/Status: Representatives of the CWPPRA Task Force are discussing with present landowner on the donation or acquisition of a large amount of the tract for restoration.

Total Priority List 4 1,669

\$10,771,372 \$10,771,372 100.0 \$4,356,096
\$35,444

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

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES ***** Const Start	Const End	***** ESTIMATES ***** Baseline	Current	%	Actual Obligations/ Expenditures
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Priority List 5

Little Vermilion Bay Sediment Trapping	TECHE	VERMI	441	30-Mar-97 *	01-Sep-98	01-Oct-98	\$940,065	\$940,100	100.0	\$702,576 \$1,062
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Remarks/Status:

Marble Grove Siphon, Ph 1	BARA	PLAQ	1,119	30-Mar-97 *	01-Dec-98	01-Feb-00	\$4,500,000	\$4,500,000	100.0	\$3,372,500 \$5,306
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Remarks/Status: The 5th Priority List authorized funding in the amount of \$4,500,000 for the FY 96 Phase 1 of this project. The other phases of this project will require an additional \$11,026,000 from future priority lists if implemented.

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

Total Priority List 5			1,560				\$5,440,065	\$5,440,100	100.0	\$4,075,076 \$6,367
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2 Project(s)

0 Cost Sharing Agreements Executed

0 Construction Started

0 Construction Completed

0 Project(s) Deferred/Deauthorized

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

PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	***** SCHEDULES *****	***** ESTIMATES *****	Current	%	Actual Obligations/ Expenditures
Total	DEPT. OF COMMERCE, NATIONAL MARINE FISHERIES SERVICE		10,405						\$33,747,496	99.4	\$21,541,999
	13 Project(s)								\$33,553,106		\$11,418,547

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

Notes:

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

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

PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	***** ESTIMATES *****	***** ESTIMATES *****	Current	%	Actual Obligations/ Expenditures
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Lead Agency: DEPT. OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE

Priority List 1

BA-2 GIWW to Clovelly Wetland Restoration	BARA	LAFOU	8,629	17-Apr-93 A	01-May-97	30-Apr-98	\$8,141,512	\$6,859,412	84.3		\$1,240,913 \$568,255
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Remarks/Status: The project has been divided into a number of smaller contracts in order to expedite implementation.

Contract 1: Begin: 1 May 97 Complete: 30 Nov 97 \$ 646,691
 Contract 2: Begin: 30 Dec 97 Complete: 30 Apr 98 \$2,826,968
 Contingency: \$ 765,575

Vegetative Plantings - Dewitt-Rollover	CALC	VERMI	312	17-Apr-93 A	11-Jul-94 A	26-Aug-94 A	\$191,003	\$79,282	41.5		\$79,282 \$79,448
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Remarks/Status: Sub-project of the Vegetative Plantings project.

Dewitt-Rollover has been de-authorized.

Vegetative Plantings - Falgout Canal	TERRE	TERRE	54	17-Apr-93 A	30-Aug-96 A	30-Dec-96 A	\$144,561	\$180,296	124.7		\$118,532 \$27,580
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Remarks/Status: Sub-project of the Vegetative Plantings project. Wave-stilling devices are in place. Vegetative plantings to be complete in April 1997.

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

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

Vegetative Plantings - Timbalier Island	TERRE	TERRE	169	17-Apr-93 A	15-Mar-95 A	30-Jul-96 A	\$372,589	\$411,602	110.5	\$333,019 \$96,292
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Remarks/Status: Sub-project of the Vegetative Plantings project.

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

Vegetative Plantings - West Hackberry	CALC	CAMER	98	17-Apr-93 A	15-Apr-93 A	30-Mar-94 A	\$213,947	\$225,157	105.2	\$154,898 \$151,013
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Remarks/Status: Sub-project of the Vegetative Plantings project. The project is complete.

Total Priority List 1			9,262				\$9,063,612	\$7,755,749	85.6	\$1,926,644 \$922,589
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- 5 Project(s)
- 5 Cost Sharing Agreements Executed
- 4 Construction Started
- 4 Construction Completed
- 1 Project(s) Deferred/Deauthorized

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

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

Priority List 2

Brown Lake	CALC	CAMER	282	28-Mar-94 A	15-Dec-97	01-Oct-98	\$3,222,800	\$3,232,800	100.3	\$180,196 \$140,313
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Remarks/Status:

Caermarvon Outfall Management

BRET	PLAQ	812	13-Oct-94 A	01-Nov-97	01-Oct-98	\$2,522,199	\$2,634,353	104.4	\$268,687 \$149,573
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Remarks/Status: NRCS correspondence dated September 30, 1996 requests DNR to evaluate project for possible de-authorization. DNR correspondence of December 6, 1996 concurs with NRCS to begin formal de-authorization of project.

Freshwater Bayou

MERM	VERMI	1,593	17-Aug-94 A	29-Aug-94 A	01-Sep-97	\$2,770,093	\$2,780,100	100.4	\$1,273,095 \$1,120,063
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Remarks/Status: The project has been expedited in order to allow the use of stone removed from the Wax Lake Outlet Weir at a substantial cost savings. Construction is included as an option in the Corps of Engineers contract for the Wax Lake Outlet Weir removal. Option was exercised on September 2, 1994.

The rock bank protection was Phase I of this project and was completed on January 26, 1995. Phase II will consist of installing water control structures to benefit the interior marsh area.

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

Actual
 Obligations/
 Expenditures

***** SCHEDULES *****
 ***** ESTIMATES *****

PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Baseline	Current	%	Actual Obligations/ Expenditures
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Fritchie Marsh	PONT	SITTAM	1,040	21-Feb-95 A	01-Feb-98	30-Oct-98	\$3,048,389	\$2,875,475	94.3	\$226,557 \$114,313
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Remarks/Status:

Hwy 384	CALC	CAMER	150	13-Oct-94 A	15-Oct-97	28-Apr-98	\$700,717	\$756,562	108.0	\$76,226 \$40,313
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Remarks/Status:

Jonathan Davis Wetland	BARA	JEFF	510	05-Jan-95 A	15-Sep-97	31-Jul-99	\$3,398,867	\$4,046,673	119.1	\$346,862 \$236,891
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Remarks/Status:

Mud Lake	CALC	CAMER	1,520	24-Mar-94 A	01-Oct-95 A	15-Jun-96 A	\$2,903,635	\$2,798,432	96.4	\$1,388,485 \$1,350,377
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Remarks/Status: Bid opening was August 8, 1995 and contract awarded to Crain Bros. Construction started in early October 1995. Water control structures are installed and the vegetation installed in the summer of 1996. The project is complete.

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

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

Vermilion Bay/Boston Canal	TERRE	VERMI	378	24-Mar-94 A	13-Sep-94 A	30-Nov-95 A	\$1,008,634	\$965,473	95.7	\$690,231 \$671,882
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Remarks/Status: The structural portion of the project - shoreline protection - is complete.

The vegetative portion of the project is complete.

Total Priority List 2	6,285	\$19,575,334	\$20,089,868	102.6	\$4,450,339 \$3,823,725
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- 8 Project(s)
- 8 Cost Sharing Agreements Executed
- 3 Construction Started
- 2 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

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

Priority List 3

Brady Canal	TERRE	TERRE	297	13-Oct-94 A	01-May-98	31-Jan-99	\$4,717,928	\$4,598,773	97.5	\$202,031	\$10,231
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Remarks/Status:

Cameron Creole Maintenance

CALC	CAMER	2,602	09-Jan-97 A	01-Aug-97	15-Jan-99	\$3,719,926	\$3,730,000	100.3	\$7,500	\$6,174
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Remarks/Status: This project provides for maintenance on an as-needed basis, therefore, a definite design completion start date cannot be set.

Cote Blanche Hydrologic Restoration

TECHE	STMRY	2,223	01-Jul-96 A	01-Nov-97	31-May-98	\$5,173,062	\$4,964,802	96.0	\$413,046	\$58,256
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Remarks/Status:

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****			***** ESTIMATES *****		Actual Obligations/ Expenditures
					Const Start	Const End	Baseline	Current	%	
SW Shore White Lake Demo	MERM	VERMI	16	11-Jan-95 A	30-Apr-96 A	31-Jul-96 A	\$126,062	\$146,944	116.6	\$58,286 \$17,748
Remarks/Status: The project is complete.										
Violet Freshwater Distribution	PONT	STBER	247	13-Oct-94 A	01-Sep-98	30-Sep-99	\$1,821,438	\$1,831,440	100.5	\$130,409 \$8,001
Remarks/Status:										
West Pointe-a-la- Hache Outfall Management	BARA	PLAQ	1,087	05-Jan-95 A	01-Aug-98	30-Mar-99	\$881,148	\$891,100	101.1	\$87,412 \$7,893
Remarks/Status:										
White's Ditch Outfall Management	BRET	PLAQ	37	13-Oct-94 A	01-Aug-98	30-Nov-98	\$756,134	\$766,160	101.3	\$87,893 \$8,633
Remarks/Status: LA DNR concurs with NRCS to begin formal de-authorization of the project.										

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****			***** ESTIMATES *****		Actual Obligations/ Expenditures
					Const Start	Const End	Baseline	Current	%	
Total Priority List										
	3		6,509				\$17,195,698	\$16,929,219	98.5	\$986,577
7										\$116,935

7 Project(s)

7 Cost Sharing Agreements Executed

1 Construction Started

1 Construction Completed

0 Project(s) Deferred/Deauthorized

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

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

Priority List 4

Barataria Bay Waterway Bank Protection (West)	BARA	JEFF	232	15-May-97	30-Oct-99	\$2,192,418	\$2,192,418 100.0	\$161,386 \$1,377
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Remarks/Status:

Bayou L'Ours Ridge Hydrologic Restoration	BARA	LAFOU	737	30-Jun-97	01-Jun-99	\$2,418,676	\$2,418,676 100.0	\$216,901 \$1,073
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Remarks/Status:

Flotant Marsh Fencing Demo	TERRE	TERRE	0	15-May-97	31-Jan-99	\$367,066	\$367,066 100.0	\$46,733 \$1,073
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Remarks/Status:

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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Const Start	Const End	***** ESTIMATES ***** Baseline	Current	%	Actual Obligations/ Expenditures
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Perry Ridge Bank Protection	CALC	CALCA	1,203	15-Apr-97	15-Oct-97	30-Jun-98	\$2,223,518	\$2,223,518	100.0	\$171,187 \$1,073
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Remarks/Status:

Plowed Terraces Demo	CALC	CAMER	90	15-May-97	01-Jun-98	30-Sep-98	\$299,690	\$299,690	100.0	\$44,542 \$1,073
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Remarks/Status:

Total Priority List 4 2,262

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

\$7,501,368 \$7,501,368 100.0 \$640,749 \$5,668

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

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

Priority List 5

Freshwater Bayou Bank Stabilization	MERM	VERMI	511	30-Apr-97	15-Sep-97	31-Jan-98	\$3,998,919	\$3,998,919	100.0	\$148,621 \$1,062
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Remarks/Status:

Naomi Outfall Management	TERRE	PLAQ	633	15-May-97	01-Oct-98	01-Jul-99	\$1,686,865	\$1,686,865	100.0	\$81,973 \$1,062
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Remarks/Status:

Raccoon Island Breakwaters	TERRE	TERRE		03-Sep-96 A	30-Apr-97	30-Jun-97	\$1,497,538	\$2,063,400	137.8!	\$1,663,218 \$1,062
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Remarks/Status:

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

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

Sweet Lake/Willow Lake, Ph 1	CALC	CAMER	247	01-Jul-97	01-Jun-99	01-Jun-99	\$2,299,769	\$2,299,769	100.0	\$107,925 \$1,062
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Remarks/Status: The 5th Priority List authorized funding in the amount of \$2,300,000 for the FY 96 Phase 1 of this project. The other phases of this project will require an additional \$2,463,000 from future priority lists if implemented.

Total Priority List 5										1,391	\$9,483,091	\$10,048,953	106.0	\$2,001,737 \$4,246
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- 4 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred/Deauthorized

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

PROJECT	BASIN	PARISH	ACRES	CSA	***** SCHEDULES *****			***** ESTIMATES *****		Actual
					Const Start	Const End	Baseline	Current	%	Obligations/ Expenditures
Total	DEPT. OF AGRICULTURE, NATURAL		25,709				\$62,819,103	\$62,325,157	99.2	\$10,006,046
	RESOURCES CONSERVATION									\$4,873,162
	SERVICE									

29 Project(s)

21 Cost Sharing Agreements Executed

8 Construction Started

7 Construction Completed

1 Project(s) Deferred/Deauthorized

Notes:

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

Project Status Summary Report - Total All Priority Lists

PROJECT	ACRES	***** ESTIMATES *****	Actual
		Baseline Current %	Obligations/ Expenditures
SUMMARY	Total All Projects	\$168,941,426 \$174,620,359 103.4	\$59,434,486 \$31,009,580
69 Project(s)			
51 Cost Sharing Agreements Executed			
21 Construction Started			
15 Construction Completed			
3 Project(s) Deferred/Deauthorized			
		Total Available Funds	
		Federal Funds \$149,526,268	
		Non/Federal Funds \$40,894,934	
		Total Funds \$190,421,202	

Project Status Summary Report by Basin

Basin: All Basins in State		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
Priority List:	Cons Plan	1	0	1	1	0	0	\$238,871	\$238,871	\$10,369
Basin Total		1	0	1	1	0	0	\$238,871	\$238,871	\$10,369
Basin: Atchafalaya										
Priority List:		2	3,792	2	0	0	0	\$5,043,867	\$5,162,146	\$3,661,016
Basin Total		2	3,792	2	0	0	0	\$5,043,867	\$5,162,146	\$3,661,016
Basin: Barataria										
Priority List:		1	9,151	3	2	1	0	\$9,960,769	\$8,615,208	\$1,790,319
Priority List:		2	510	1	0	0	0	\$3,398,867	\$4,046,673	\$236,891
Priority List:		3	2,328	3	0	0	0	\$4,160,823	\$5,301,744	\$2,374,445
Priority List:		4	969	0	0	0	0	\$4,611,094	\$4,611,094	\$2,449
Priority List:		5	1,119	0	0	0	0	\$4,500,000	\$4,500,000	\$5,306
Basin Total		10	14,077	7	2	1	0	\$26,631,553	\$27,074,719	\$4,409,410

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

	No. of Projects	Acres	CSA		Under Const.		Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
			Executed	Executed	Const.	Const.					
Basin: Breton Sound											
Priority List:	2	812	1	1	0	0	0	0	\$2,522,199	\$2,634,353	\$149,573
Priority List:	3	37	1	1	0	0	0	0	\$756,134	\$766,160	\$8,633
Priority List:	4	634	0	0	0	0	0	0	\$2,468,908	\$2,468,908	\$50,891
Basin Total	3	1,483	2	2	0	0	0	0	\$5,747,241	\$5,869,421	\$209,097

Basin: Calcasieu											
Priority List:	1	6,552	4	4	4	4	4	1	\$5,961,190	\$2,949,086	\$1,720,708
Priority List:	2	3,019	4	2	2	2	0	0	\$8,568,462	\$10,692,895	\$3,759,656
Priority List:	3	3,555	2	0	0	0	0	0	\$8,301,380	\$8,321,454	\$21,814
Priority List:	4	1,300	1	0	0	0	0	0	\$2,893,802	\$2,903,802	\$5,570
Priority List:	5	247	0	0	0	0	0	0	\$2,299,769	\$2,299,769	\$1,062
Basin Total	14	14,673	11	6	6	6	1	1	\$28,024,603	\$27,167,006	\$5,508,811

Basin: Miss. River Delta											
Priority List:	1	9,831	0	0	0	0	0	0	\$8,517,066	\$13,347,100	\$447,424
Priority List:	3	1,979	1	0	0	0	0	0	\$3,666,187	\$5,006,538	\$318,237
Priority List:	4	380	0	0	0	0	0	0	\$300,000	\$375,000	\$16,527
Basin Total	4	12,190	1	0	0	0	0	0	\$12,483,253	\$18,728,638	\$782,188

Project Status Summary Report by Basin

Basin: Mermentau		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
Priority List:	1	1	247	1	1	1	0	\$1,177,668	\$1,490,074	\$899,016
Priority List:	2	1	1,593	1	1	0	0	\$2,770,093	\$2,780,100	\$1,120,063
Priority List:	3	1	16	1	1	1	0	\$126,062	\$146,944	\$17,748
Priority List:	5	1	511	0	0	0	0	\$3,998,919	\$3,998,919	\$1,062
Basin Total	4	4	2,367	3	3	2	0	\$8,072,742	\$8,416,037	\$2,037,889

Basin: Pontchartrain

Priority List:	1	2	1,753	2	2	2	0	\$6,119,009	\$5,212,167	\$4,318,466
Priority List:	2	2	2,320	2	1	0	0	\$4,500,424	\$4,395,496	\$712,315
Priority List:	3	3	1,005	3	1	0	0	\$2,683,636	\$2,865,840	\$228,258
Priority List:	4	1	1,454	0	0	0	0	\$5,018,968	\$5,018,968	\$1,073
Priority List:	5	1	199	0	0	0	0	\$2,890,821	\$2,890,821	\$53,211
Basin Total	9	9	6,731	7	4	2	0	\$21,212,858	\$20,383,292	\$5,313,323

Basin: Teche / Vermilion

Priority List:	1	1	65	1	1	1	0	\$1,526,000	\$2,056,249	\$1,679,379
Priority List:	3	1	2,223	1	0	0	0	\$5,173,062	\$4,964,802	\$58,256
Priority List:	5	1	441	0	0	0	0	\$940,065	\$940,100	\$1,062
Basin Total	3	3	2,729	2	1	1	0	\$7,639,127	\$7,961,151	\$1,738,697

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
Basin: Terrebonne									
Priority List:	1	5	478	2	2	2	\$8,809,393	\$7,083,320	\$589,021
Priority List:	2	4	1,334	2	1	0	\$13,840,222	\$15,025,760	\$2,182,874
Priority List:	3	4	3,058	0	0	0	\$15,758,355	\$15,504,796	\$4,492,548
Priority List:	4	2	215	0	0	0	\$6,119,470	\$6,119,470	\$35,444
Priority List:	5	4	2,670	0	0	0	\$9,319,871	\$9,885,733	\$38,893
Basin Total	19	7,755	15	4	3	2	\$53,847,311	\$53,619,078	\$7,338,780

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
Total All Basins	69	65,797	51	21	15	3	\$168,941,426	\$174,620,359	\$31,009,580

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Parish

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
Parish: ASCENSION									
Priority List:	5	428	1	0	0	0	\$1,000,000	\$1,000,000	\$35,708
Parish Total	1	428	1	0	0	0	\$1,000,000	\$1,000,000	\$35,708

Parish: CALCASIEU									
Priority List:	2	1,067	1	1	1	0	\$1,741,310	\$3,905,101	\$2,228,654
Priority List:	4	1,203	0	0	0	0	\$2,223,518	\$2,223,518	\$1,073
Parish Total	2	2,270	1	1	1	0	\$3,964,828	\$6,128,619	\$2,229,726

Parish: CAMERON									
Priority List:	1	6,487	4	4	4	0	\$6,947,855	\$4,359,878	\$2,540,276
Priority List:	2	1,952	3	1	1	0	\$6,827,152	\$6,787,794	\$1,531,003
Priority List:	3	3,555	2	0	0	0	\$8,301,380	\$8,321,454	\$21,814
Priority List:	4	97	1	0	0	0	\$670,284	\$680,284	\$4,497
Priority List:	5	247	0	0	0	0	\$2,299,769	\$2,299,769	\$1,062
Parish Total	12	12,338	10	5	5	0	\$25,046,440	\$22,449,179	\$4,098,653

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Parish

	No. of Projects	Acres	CSA Executed	Under		Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
				Const.	Const.					
Parish: Coastal Parishes										
Priority List: Cons Plan	1	0	1	1	1	0	0	\$238,871	\$238,871	\$10,369
Parish Total	1	0	1	1	1	0	0	\$238,871	\$238,871	\$10,369

Parish: JEFFERSON

Priority List: 1	2	522	2	2	2	1	0	\$1,819,257	\$1,755,796	\$1,222,064
Priority List: 2	1	510	1	0	0	0	0	\$3,398,867	\$4,046,673	\$236,891
Priority List: 3	1	1,065	1	0	0	0	0	\$1,835,047	\$1,844,750	\$1,292,580
Priority List: 4	1	232	0	0	0	0	0	\$2,192,418	\$2,192,418	\$1,377
Parish Total	5	2,329	4	2	2	1	0	\$9,245,589	\$9,839,637	\$2,752,912

Parish: LAFOURCHE

Priority List: 1	2	8,789	1	0	0	0	1	\$8,393,548	\$6,866,411	\$575,254
Priority List: 2	1	472	1	0	0	0	0	\$4,854,102	\$5,499,575	\$461,934
Priority List: 3	1	1,013	1	0	0	0	0	\$2,046,971	\$2,057,000	\$1,449,879
Priority List: 4	2	952	1	0	0	0	0	\$8,171,080	\$8,171,080	\$35,444
Priority List: 5	1	1,609	0	0	0	0	0	\$5,135,468	\$5,135,468	\$1,062
Parish Total	7	12,835	4	0	0	0	1	\$28,601,169	\$27,729,534	\$2,523,573

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Parish

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
Parish: ORLEANS									
Priority List:	1	1,550	1	1	1	0	\$1,657,708	\$1,553,427	\$968,765
Priority List:	2	1,280	1	1	0	0	\$1,452,035	\$1,520,021	\$598,002
Priority List:	5	199	0	0	0	0	\$2,890,821	\$2,890,821	\$53,211
Parish Total	3	3,029	2	2	1	0	\$6,000,564	\$5,964,269	\$1,619,978

Parish: PLAQUEMINES

Priority List:	1	9,831	0	0	0	0	\$8,517,066	\$13,347,100	\$447,424
Priority List:	2	812	1	0	0	0	\$2,522,199	\$2,634,353	\$149,573
Priority List:	3	3,103	3	0	0	0	\$5,303,469	\$6,663,798	\$334,763
Priority List:	4	1,014	0	0	0	0	\$2,768,908	\$2,843,908	\$67,419
Priority List:	5	1,752	0	0	0	0	\$6,186,865	\$6,186,865	\$6,367
Parish Total	10	16,512	4	0	0	0	\$25,298,507	\$31,676,024	\$1,005,545

Parish: ST. BERNARD

Priority List:	3	1,002	2	0	0	0	\$2,333,636	\$2,385,340	\$169,351
Parish Total	2	1,002	2	0	0	0	\$2,333,636	\$2,385,340	\$169,351

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Parish

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
Parish: ST. CHARLES									
Priority List:	1	203	1	1	1	0	\$4,461,301	\$3,658,740	\$3,349,702
Priority List:	3	176	1	0	0	0	\$1,444,628	\$2,565,894	\$1,073,972
Parish Total	2	379	2	1	1	0	\$5,905,929	\$6,224,634	\$4,423,674

Parish: ST. JOHN THE BAPTIST

Priority List:	3	1	3	1	1	0	\$350,000	\$480,500	\$58,907
Parish Total	1	3	1	1	0	0	\$350,000	\$480,500	\$58,907

Parish: ST. MARY

Priority List:	2	2	3,792	2	0	0	\$5,043,867	\$5,162,146	\$3,661,016
Priority List:	3	1	2,223	1	0	0	\$5,173,062	\$4,964,802	\$58,256
Parish Total	3	6,015	3	0	0	0	\$10,216,929	\$10,126,948	\$3,719,272

Parish: ST. TAMMANY

Priority List:	2	1	1,040	1	0	0	\$3,048,389	\$2,875,475	\$114,313
Priority List:	4	1	1,454	0	0	0	\$5,018,968	\$5,018,968	\$1,073
Parish Total	2	2,494	1	0	0	0	\$8,067,357	\$7,894,443	\$115,386

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Parish

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Baseline Estimate	Current Estimate	Expenditures To Date
Parish: TERREBONNE									
Priority List:	1	4	318	4	2	2	\$8,557,357	\$7,076,320	\$582,022
Priority List:	2	2	484	2	1	0	\$7,977,486	\$8,560,712	\$1,049,057
Priority List:	3	3	2,045	3	0	0	\$13,711,384	\$13,447,796	\$3,042,669
Priority List:	4	1	0	0	0	0	\$367,066	\$367,066	\$1,073
Priority List:	5	1	1	1	0	0	\$1,497,538	\$2,063,400	\$1,062
Parish Total	11	2,847	10	3	2	1	\$32,110,831	\$31,515,294	\$4,675,882

Parish: VERMILION

Priority List:	1	2	377	2	2	2	\$1,717,003	\$2,135,531	\$1,758,827
Priority List:	2	2	1,971	2	2	1	\$3,778,727	\$3,745,573	\$1,791,945
Priority List:	3	1	16	1	1	0	\$126,062	\$146,944	\$17,748
Priority List:	5	2	952	0	0	0	\$4,938,984	\$4,939,019	\$2,123
Parish Total	7	3,316	5	5	4	1	\$10,560,776	\$10,967,067	\$3,570,644

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Summary Report by Priority List

P/L	No. of Projects	Acres	CSA Executed	Under Const.	Const. Completed	Federal Const. Funds Available	Non/Fed Const. Funds Available	Baseline Estimate	Current Estimate	Obligations To Date	Expenditures To Date
1	14	27,519	13	1	10	\$28,084,900	\$10,517,773	\$39,933,317	\$40,566,296	\$16,834,375	\$11,258,261
2	15	13,380	15	3	3	\$28,173,110	\$10,161,033	\$40,644,134	\$44,737,423	\$19,455,914	\$11,822,388
3	17	14,201	16	1	1	\$29,939,100	\$10,156,410	\$40,625,639	\$42,878,278	\$10,471,204	\$7,519,939
4	10	4,952	2	0	0	\$29,957,533	\$5,000,000	\$21,412,242	\$21,497,242	\$5,353,410	\$111,955
5	9	5,187	2	0	0	\$33,371,625	\$5,000,000	\$23,949,445	\$24,515,342	\$6,954,524	\$100,595
<hr/>											
Active Projects	65	65,239	48	5	14	\$149,526,268	\$40,835,216	\$166,564,777	\$174,194,581	\$59,069,426	\$30,813,138
Deauthorized Projects	3	558	2	0	1			\$2,137,778	\$186,907	\$185,907	\$186,073
<hr/>											
Total Projects	68	65,797	50	5	15	\$149,526,268	\$40,894,934	\$168,702,555	\$174,381,488	\$59,255,333	\$30,999,211
Conservation Plan	1	0	1	1	0	\$0	\$59,718	\$238,871	\$238,871	\$179,153	\$10,369
<hr/>											
Total Construction Program	69	65,797	51	6	15	\$149,526,268	\$40,894,934	\$168,941,426	\$174,620,359	\$59,434,486	\$31,009,580
							\$190,421,202				

- NOTES: 1. Total of 69 projects includes 65 active construction projects, 3 deauthorized projects, and the State of Louisiana's Wetlands Conservation Plan.
 2. The current estimate for deauthorized projects is equal to expenditures to date.
 3. Current Estimate for the 5th priority list does not include authorized costs beyond FY96 for phased projects with multi-year funding. These projects will require an additional \$37.0 million from future lists if implemented.
 4. Obligations include expenditures and remaining obligations to date.
 5. Total construction program funds available is \$190,421,202.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

**APPROVAL FOR CONSTRUCTION OF THE POINT AU FER (PHASE 2), THE LAKE SALVADOR SHORELINE DEMONSTRATION (PHASE 1), THE CHANNEL ARMOR GAP, THE JONATHAN DAVIS HYDROLOGIC RESTORATION (PBA-35), THE CAMERON CREOLE MAINTENANCE (CS-4A), AND THE FRESHWATER BAYOU BANK STABILIZATION, PHASE 2 (XME-29) PROJECTS
APPROVAL FOR CONSTRUCTION WITH COST INCREASE OF THE BIG ISLAND MINING (XAT-7) PROJECT AND THE ATCHAFALAYA SEDIMENT DELIVERY (PAT-2) PROJECT**

APPROVAL FOR CONSTRUCTION WITH COST INCREASE OF THE BIG ISLAND MINING (XAT-7) PROJECT AND THE ATCHAFALAYA SEDIMENT DELIVERY (PAT-2) PROJECT

APPROVAL OF COST INCREASE FOR THE RACCOON ISLAND (TE-29) PROJECT AND THE RED MUD DEMONSTRATION (XTE-43) PROJECT

For Task Force decision.

The Task Force will formalize the decisions made previously by facsimile votes concerning approval for construction of the Point au Fer (phase 2) project (PTE-22/24) and the Lake Salvador Shoreline Demonstration (Phase 1) project. The Task Force will vote on approval for the construction of the Point au Fer (Phase 2), the Channel Armor Gap, the Jonathan Davis Hydrologic Restoration (PBA-35), the Cameron Creole Maintenance (CS-4a), and the Freshwater Bayou Bank Stabilization, Phase 2 (XME-29) Projects

The Task Force will vote on approval for construction with a cost increase of the Big Island Mining (XAT-7) Project and the Atchafalaya Sediment Delivery (PAT-2) Project.

The Task Force will vote on approval of cost increases for the Raccoon Island Project and the Red Mud Demonstration (XTE-43).

Project letters from the lead agencies requesting Task Force approval are enclosed.



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Silver Spring, Maryland 20910

JAN 7 1997

Mr. Stan Green, Chairman
CWPPRA Planning and Evaluation Subcommittee
U.S. Army Corps of Engineers
P.O. Box 60267
New Orleans, LA 70160-0267

Dear Mr. Green:

The National Marine Fisheries Service (NMFS), with concurrence of the Louisiana Department of Natural Resources (DNR), hereby requests approval by the Louisiana Coastal Wetlands Conservation and Restoration Task Force (Task Force) for construction of Phase II of the Point au Fer Island Hydrologic Restoration project (PTE-22/24). Construction is scheduled for early spring and we request an expedited review and determination, if possible, prior to the next Task Force meeting later this month.

Based on extensive field investigations and engineering studies, NMFS and DNR found that construction of the Point au Fer Island Hydrologic Restoration project (PTE-22/24) would be expedited by dividing it into two separately contracted construction phases. Phase I involved construction of a series of plugs on the eastern part of the island and was completed last winter. Phase II of the project focuses on shoreline protection of the narrow beach separating Mobil Canal from the Gulf of Mexico on the island's western end. Phase II also included filling the seaward side of Mobil Canal. This portion of the project has proved problematic due to difficulty in locating appropriate quality sediments for canal filling and the excessive cost of importing sediments by long-distance dredging or barge. Based on thorough analysis of options, NMFS and DNR agreed to omit filling Mobil Canal and focus on the shoreline protection portion of the original scope of work. The Task Force concurred with this design modification on December 18, 1996. Engineering plans and specifications for Phase II are complete.

The Point au Fer project (PTE-22/24) was approved by the Task Force as part of the 2nd Priority Project List. The original budget of \$1,069,600 approved by the Task Force in 1992 has been increased to \$1,557,000 as approved by the Task Force on 12/18/96. This amount does not include the contingency funds reserved by the Task Force for possible maintenance. Engineering, construction, and supervision for Phase I and engineering for Phase II of the project was \$1,010,460. With \$49,430 reserved for project monitoring (Phase I and II), \$497,110 is available for Phase II construction. The cost-estimate for Phase II construction is \$484,000 for shoreline protection along the most critical sections of beach next to Mobil Canal, including the small stub canal off Locust Bayou and Mobil Canal.



Page 2
January 7, 1997

A Cooperative Agreement between the Louisiana Department of Natural Resources and the National Marine Fisheries Service was executed January 1, 1994 for the Point au Fer project. Overgrazing determination has been obtained from the National Resource Conservation Service and CWPPRA Section 303(e) approval has been obtained from the Army Corps of Engineers. To comply with the National Environmental Policy Act an Environmental Assessment was prepared which concluded with a Finding of No Significant Impact (FONSI). The Army Corps of Engineers, Regulatory Functions Branch, has issued a project permit. Cultural resources clearance was obtained from the Louisiana State Historical Preservation Office. Water quality certification was obtained from the Louisiana Department of Environmental Quality. Coastal Zone Consistency was obtained from Louisiana Department of Natural Resources, Coastal Management Division. A Temporary Easement, Servitude and Right-of-way agreement was executed between the Louisiana Department of Natural Resources and the Point au Fer Island property owners. It is the policy of the Department of Commerce (DOC) to not conduct Hazardous, Toxic and Radioactive Waste (HTRW) evaluations for projects where DOC has no legal association with the site. As mentioned above, DNR has executed all land rights issues for project implementation.

Based on these accomplishments, and pursuant to the CWPPRA Standard Operating Procedures, through your subcommittee, we request the Task Force approve the expenditure of construction funds for the project. If you have any questions regarding this matter, please call Rick Ruebsamen in Baton Rouge, LA (504-389-0508) or our office in Silver Spring, MD (301-713-0174).

Sincerely,



Erik C. Zobrist, PhD
PTE 22/24 Project Manager

cc: Tim Osborn, NMFS CWPPRA Program Manager
Garry Mayer, NMFS Restoration Center
Tom Bigford, NMFS Office of Habitat Conservation
Rickey Ruebsamen, NMFS Baton Rouge
Brian Kendrick, LA-DNR Project Manager
Bill Good, LA-DNR



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE

January 29, 1997

Mr. Stan Green, Chairman
CWPPRA Planning and Evaluation Subcommittee
U.S. Army Corps of Engineers
P.O. Box 60267
New Orleans, LA 70160-0267

Dear Mr. Green:

The National Marine Fisheries Service (NMFS), with concurrence of the Louisiana Department of Natural Resources (DNR), hereby requests approval by the Louisiana Coastal Wetlands Conservation and Restoration Task Force (Task Force) for construction of Phase I of the Lake Salvador Shoreline Demonstration project (BA-15). Construction is scheduled for early spring and we would like to get Task Force approval prior to the next regularly scheduled meeting.

The Lake Salvador project was approved by the Task Force as part of the 3rd Priority Project List. The original budget of the project is \$1,444,000 approved by the Task Force. Because it is a demonstration project, NMFS and the DNR agreed to a series of structures to test based upon the ability for monitoring to determine the success of each demonstration structure tested. On September 30, 1996, the Task Force approved a cost estimate of \$2,226,000, which included the addition of Phase 2 at a cost of \$768,000. This planning resulted in a construction cost estimate significantly below the Task Force approved budget/costs. Projected costs for phase I of the project at this time will be approximately \$1.1 million. As approved by the Task Force, the remainder of the project funds will be used for the second phase of the Lake Salvador project.

A Cooperative Agreement between the Louisiana Department of Natural Resources and the National Marine Fisheries Service was executed for the Lake Salvador Shoreline Demonstration project. Overgrazing determination has been obtained from the National Resource Conservation Service and CWPPRA Section 303(e) approval has been obtained from the Army Corps of Engineers. To comply with the National Environmental Policy Act an Environmental Assessment was prepared which concluded with a Finding of No Significant Impact (FONSI). The Army Corps of Engineers, Regulatory Functions Branch, has issued a project permit. Cultural resources clearance was obtained from the Louisiana State Historical Preservation Office. Water



Page 2
January 29, 1997

quality certification was obtained from the Louisiana Department of Environmental Quality. Coastal Zone Consistency was obtained from Louisiana Department of Natural Resources, Coastal Management Division. A Temporary Easement, Servitude and Right-of-way agreement was executed between the Louisiana Department of Natural Resources and the Louisiana Department of Wildlife and Fisheries. It is the policy of the Department of Commerce (DOC) to not conduct Hazardous, Toxic and Radioactive Waste (HTRW) evaluations for projects where DOC has no legal association with the site. As mentioned above, DNR has executed all land rights issues for project implementation.

Based on these accomplishments, and pursuant to the CWPPRA Standard Operating Procedures, through your subcommittee, we request the Task Force approve the expenditure of construction funds for the project. If you have any questions regarding this matter, please call Rickey Ruebsamen in Baton Rouge, LA (504-389-0508) or our office in Silver Spring, MD (301-713-0174).

Sincerely,



Tim Osborn
Program Officer

cc: Garry Mayer, NMFS Restoration Center
Tom Bigford, NMFS Office of Habitat Conservation
Rickey Ruebsamen, NMFS Baton Rouge
Kenneth Bahlinger, LA-DNR Project Manager
Bill Good, LA-DNR
Gary Barone, NMFS Restoration Center



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE

January 29, 1997

Mr. Stan Green
U.S. Army Corps of Engineers
Chairman, CWPPRA Planning and
Evaluation Committee
P.O. Box 60267
New Orleans, Louisiana 70160

Dear Mr. Green:

This is a follow-up to the recent letter to you requesting construction approval for the Lake Salvador Shoreline Protection Demonstration Project. You had requested some additional supporting information from us pertaining to the request.

Attached, please find a financial report on the Lake Salvador project, both Phase I and II. The report details the MIPRS we have received for the projects and the cost estimates for Phase II.

We hope this is helpful and meets your request. Please don't hesitate to call us if you have any questions or comments.

Thank you.

Sincerely,

Tim Osborn
Program Officer

cc: Rickey Ruebsamen, NMFS SERO
Gary Barone, NMFS RC
Tom Bigford, NMFS OHC
Kenneth Bahlinger, DNR Project Manager



Lake Salvador Phase I		Original Project		Appropriating		Lake Salvador Project		Total Available Funding	
		Total Budget	Fed. Cou.	Fed. Cou.	State Cou.	Total Budget	Fed. Cou.	Fed. Cou.	State Cou.
Breakdown by Task/MIPR Number									
NMFS Administration	71,230	72,230	0	0	0	-20,000	-20,000	52,230	52,230
Engineering, Design and Land R	100,000	77,368	27,632	(26,290)	(19,688)	-16,972	-11,392	80,478	63,976
Construction and Inspection	1,138,370	838,799	299,571	(284,592)	(213,440)	-238,738	-176,053	899,632	662,746
Long Term Monitoring	128,000	95,053	33,947	(32,250)	(24,187)	-49,110	-35,832	79,890	59,221
Funds Appropriated	1,444,600	1,003,459	361,159	(343,692)	(287,319)	-324,370	-243,377.00	1,138,230	844,173
		75.00%	25.00%					75.00%	25.00%
Lake Salvador Phase II									
Phase II Project									
Breakdown by Task Number									
NMFS Administration	50,964	50,964	0	0.00	0	20,000	20,000	70,964	70,964
Engineering, Design and Land R	49,228	32,674	16,554	(26,239.00)	(19,688)	16,972	11,392	92,000	63,764
Construction and Inspection	574,370	426,531	147,839	(284,592.00)	(213,444)	238,738	176,053	1,097,790	816,688
Long Term Monitoring	91,640	65,983	27,657	(32,250.00)	(24,187)	49,110	35,832	175,000	126,802
Funds Appropriated	768,202	576,152	192,899	(343,692)	(287,319)	284,370	243,377	1,433,664	1,076,748
		75.00%	25.00%					75.00%	25.00%
Total Available Funding									
Total Available Funding									
Phase I									
Phase II									
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DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P.O. BOX 60267
NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO
ATTENTION OF:

March 13, 1997

Programs and Project
Management Division

CWPPRA P&E Subcommittee, Tech. Committee, Task Force
c/o U.S. Army Corps of Engineers
ATTN: CELMN-PD-FE, Mr. Tom Podany
P.O. Box 60267
New Orleans, LA 70160-0267

Dear Mr. Podany:

The Corps of Engineers, New Orleans District (CELMN) is ready to begin construction of the CWPPRA Channel Armor Gap Crevasse Project. In accordance with the CWPPRA Project Standard Operating Procedures Manual, we request approval to proceed to construction. The required information is as follows:

- a) CELMN-RE-L internal memorandum, dated March 13, 1997, subject of "Channel Armor Gap Section 303(e) Approval", concludes that the project meets the requirements of Section 303(e) of CWPPRA.
- b) By letter, dated March 10, 1997, the U.S. Fish & Wildlife Service, Delta National Refuge, provided no present or foreseen concerns with over-grazing.
- c) Total project cost is currently estimated at \$828,700, fully funded through Fiscal Year 2017. The original PPL 3 total fully funded cost was \$808,400.
- d) The Cost Sharing Agreement between the Corps of Engineers and the local sponsor, the Louisiana Department of Natural Resources, was executed on January 13, 1997.
- e) CELMN-PD-RS internal memorandum, dated September 24, 1996, subject of "Completion of Environmental Compliance Activities for the Channel Armor Gap Crevasse Project", provides that the project is cleared for construction with regard to NEPA, cultural resources, and HTRW.
- f) Plans and specifications were sent to the Lead Agencies for review and comments in August 1996. All comments received have been addressed. The current design is essentially unchanged.

g) The current schedule is enclosed.

If you should have any questions, please call me at (504) 862-1908 or Mr. Bill Hicks, Project Manager, at (504) 862-2626.

Sincerely,



E. Scott Clark
Senior Project Manager

Enclosure

CWPPRA CHANNEL ARMOR GAP CREVASSE

PROJECT SCHEDULE

Execute Cost Sharing Agreement	Jan 97
Execute Escrow Agreement Admendment	Mar 97
Complete Land Acquisition	Jul 96
Advertise Construction Contract	Mar 97
Award Construction Contract	May 97*

* Award assumes no construction delay due to high Mississippi River stages.

Enclosure



United States
Department of
Agriculture

Natural Resources
Conservation Service

3737 Government Street
Alexandria, Louisiana
71302

April 10, 1997

Mr. Tom Podany
Chairman
CWPPRA Planning and Evaluation Subcommittee
U.S. Army Corps of Engineers
P.O. Box 60267
New Orleans, Louisiana 70160-0267

Dear Mr. Podany:

RE: Approval for Construction of Jonathan Davis Wetlands Project (BA-20)

The USDA Natural Resources Conservation Service hereby requests approval by the Louisiana Coastal Wetlands Planning, Protection, and Restoration Task Force for construction of the Jonathan Davis Wetland Project (BA-20). The project consists of installing five rock weirs, seven rock armored plugs, one earthen plug, seven locations for channel breach armoring, and 34,000 linear feet of shoreline stabilization. The project was approved by the Task Force as part of the second priority project list. The project will be built in two construction units. The current construction cost estimate for unit #1 is \$1,139,212. This figure combined with the \$439,310 for engineering and design, landrights, supervision and administration costs; \$663,493 monitoring costs; and \$323,283 for operations and maintenance totals \$2,565,298 in fully-funded costs for the twenty year life of the project. This allows for a total of \$1,683,286 for the amount available for the construction cost for unit #2 without requiring a reauthorization from the Task Force.

The National Environmental Policy Act compliance for this project has been accomplished. A Finding of No Significant Impact was published in the Federal Register on July 12, 1995. The U.S. Army Corps of Engineers issued a permit for this project on April 20, 1995.

The Louisiana Department of Natural Resources (DNR) Coastal Management Division issued a consistency determination dated July 5, 1994. The cost-sharing agreement between the state of Louisiana and the Natural Resources Conservation Service was signed on January 15, 1995. A water quality certification was issued by the Department of Environmental Quality on August 1, 1994.

Overgrazing in the project area is not a problem.


Our agency procedures do not call for an HRTW assessment on this project.

Therefore, we request that the Task Force approve the expenditure of construction funds for this project.

Page 2
April 10, 1997

If you have any questions regarding this matter, please call me at 318-473-7751.

Sincerely,


Donald W. Gohmert ^{Acting For}
State Conservationist

cc: **Britt Paul, Water Resources Planning Staff Leader, NRCS, Alexandria**
Billy Moore, Assistant State Conservationist/Programs, NRCS, Alexandria
Bruce Lehto, Assistant State Conservationist/Water Resources, NRCS, Alexandria



United States
Department of
Agriculture

Natural Resources
Conservation Service

3737 Government Street
Alexandria, Louisiana
71302

April 10, 1997

Mr. Tom Podany
Chairman
CWPPRA Planning and Evaluation Subcommittee
U.S. Army Corps of Engineers
P.O. Box 60267
New Orleans, Louisiana 70160-0267

Dear Mr. Podany:

RE: Approval for Construction of Cameron Creole Maintenance Project (CS-4a)

The USDA Natural Resources Conservation Service hereby requests approval by the Louisiana Coastal Wetlands Planning, Protection, and Restoration Task Force for construction of the Cameron Creole Maintenance Project (CS-4a). The first phase of the project consists of repairing cracks in the structure at Grand Bayou. The project was approved by the Task Force as part of the third priority project list. The current construction cost estimate for the first phase is \$15,000. This figure combined with the \$1,700 engineering and design, landrights, and supervision and administration costs, totals \$16,700 in fully-funded costs for the first phase of the project. This allows for a total of \$3,703,200 for the amount available for the construction cost for any maintenance deemed necessary at a later date without requiring a reauthorization from the Task Force.

The National Environmental Policy Act compliance for this project has been accomplished. A Finding of No Significant Impact was sent to be published in the Federal Register on April 7, 1997. The U.S. Army Corps of Engineers previously issued a permit for the original construction of the project. The Louisiana Department of Natural Resources (DNR) Coastal Management Division issued a consistency determination, and a water quality certification was issued by the Department of Environmental Quality under the original construction of the project. The cost-sharing agreement between the state of Louisiana and the Natural Resources Conservation Service was signed on January 9, 1997.

Overgrazing in the project area is not a problem.


Our agency procedures do not call for an HRTW assessment on this project.

Therefore, we request that the Task Force approve the expenditure of construction funds for this project.

Page 2
April 10, 1997

If you have any questions regarding this matter, please call me at 318-473-7751.

Sincerely,


Acting For
Donald W. Gohmert
State Conservationist

cc: Britt Paul, Water Resources Planning Staff Leader, NRCS, Alexandria
Billy Moore, Assistant State Conservationist/Programs, NRCS, Alexandria
Bruce Lehto, Assistant State Conservationist/Water Resources, NRCS, Alexandria



United States
Department of
Agriculture

Natural Resources
Conservation Service

3737 Government Street
Alexandria, Louisiana
71302

April 10, 1997

Mr. Tom Podany, Chairman
CWPPRA Planning and Evaluation Subcommittee
U.S. Army Corps of Engineers
P.O. Box 60267
New Orleans, Louisiana 70160

Dear Mr. Podany:

The USDA-Natural Resources Conservation Service hereby requests approval by the Louisiana Coastal Wetlands Planning, Protection, and Restoration Task Force for construction of the Freshwater Bayou Bank Stabilization (ME-13) Project. The project consists of the installation of approximately 23,000 feet of rock dike on the west side of Freshwater Bayou Canal to stabilize the bank and protect the interior marsh area. The project was approved by the Task Force as part of the Fifth Priority Project List. The current construction cost estimate is \$1,650,000. This figure, combined with the \$325,000 engineering and design, landrights, and supervision and administration costs, \$69,000 monitoring costs; and \$275,000 for maintenance totals \$2,319,000 in fully-funded costs over the twenty year life of the project. This cost estimate is less than the originally approved fully funded cost of \$2,730,000.

The National Environmental Policy Act compliance for this project has been accomplished. The 404 permit, coastal use permit, and water quality certification for this project were obtained by Vermilion Corporation.

Cultural resource clearance was provided in a letter dated September 16, 1996, from the state historic preservation officer. The cost sharing agreement between the state of Louisiana and the Natural Resources Conservation Service is in the final stages of review and execution is expected in May.

Section 303(e) clearance was verbally given by the Real Estate Section of the Corps of Engineers on April 2, 1997, and a letter to finalize the process is expected by April 18, 1997.

Overgrazing in the project area is not a problem.

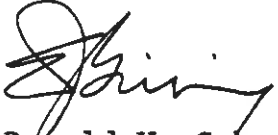
Page 2
April 10, 1997

Our agency procedures do not call for an HTRW assessment on this project.

Therefore, we request that the Task Force approve the expenditure of construction funds for this project.

If you have any questions regarding this matter, please call me at 318-473-7751.

Sincerely,

 Acting For
Donald W. Gonnert
State Conservationist

cc: Bruce Lehto, Assistant State Conservationist/Water Resources,
NRCS, Alexandria
Billy R. Moore, Assistant State Conservationist/Programs,
NRCS, Alexandria
Britt Paul, Water Resources Planning Staff Leader, NRCS,
Alexandria



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE

MAR 7 1997

Mr. Tom Podany, Chairman
CWPPRA Planning and Evaluation Subcommittee
U.S. Army Corps of Engineers
P.O. Box 60267
New Orleans, LA 70160-0267

Dear Mr. Podany:

The National Marine Fisheries Service (NMFS), with the concurrence of the Louisiana Department of Natural Resources (DNR), hereby requests approval by the Louisiana Coastal Wetlands Conservation and Restoration Task Force (Task Force) for an increase in project funding and for construction of the Big Island Mining (XAT-7) and Atchafalaya Sediment Delivery Project (PAT-2). Construction is scheduled for this summer and we request an expedited review and determination of both the additional project funds and construction request, if possible, prior to the next Task Force meeting in April.

Big Island Mining (XAT-7) and Atchafalaya Sediment Delivery Project (PAT-2) were approved by the Task Force as part of the 2nd Priority Project List (PPL) approved in 1992. Since both projects were awarded on the same PPL, are in close proximity to each other and are both dredging projects, NMFS and DNR combined the projects into one restoration effort. The baseline project cost estimates are \$4,136,000 for XAT-7 and \$908,000 for PAT-1. The revised cost estimates are \$6,044,938 for XAT-7 and \$1,664,920 for PAT-2 representing a 46% and 83% cost increase. The increases are mostly attributed to revising the cost estimates for construction (\$1,683,938 for XAT-7 and \$681,920 for PAT-2) and to reserving an operations and maintenance fund for future dredging (\$225,000 for XAT-7 and \$75,000 for PAT-2).

A Cooperative Agreement between the DNR and the NMFS was executed August 1, 1994 for the combined projects. Overgrazing determination has been obtained from the National Resource Conservation Service and CWPPRA Section 303(e) approval has been obtained from the Army Corps of Engineers. To comply with the National Environmental Policy Act, an Environmental Assessment was prepared for each project and both concluded with a Finding of No Significant Impact (FONSI). The Army Corps of Engineers, Regulatory Functions Branch, has issued a permit for the combined projects. Cultural resources clearance was obtained from the Louisiana State Historical Preservation Office. Water quality certification was obtained from the Louisiana Department of Environmental Quality. Coastal Zone Consistency was obtained from Louisiana Department of Natural Resources, Coastal Management Division. A Temporary Easement, Servitude and Right-of-way agreement is



Page 2
March 7, 1997

about to be executed between the DNR and Louisiana Department of Wildlife & Fisheries. It is the policy of the Department of Commerce (DOC) to not conduct Hazardous, Toxic and Radioactive Waste (HTRW) evaluations for projects where DOC has no legal association with the site. As mentioned above, DNR has executed all land rights issues for project implementation.

Based on these accomplishments, and pursuant to the CWPPRA Standard Operating Procedures, through your subcommittee, we request the Task Force approve the additional project funds and the expenditure of construction funds for the project. If you have any questions regarding this matter, please call Rick Ruebsamen in Baton Rouge, LA (504-389-0508) or our office in Silver Spring, MD (301-713-0174).

Sincerely,

A handwritten signature in black ink, appearing to read "Erik C. Zobrist". The signature is written over a faint, larger version of the same name.

Erik C. Zobrist, PhD
NMFS Project Manager

cc: Tim Osborn, NMFS
Garry Mayer, NMFS
Tom Bigford, NMFS
Rickey Ruebsamen, NMFS
Van Cook, DNR
Bill Good, DNR



United States
Department of
Agriculture

Natural Resources
Conservation Service

3737 Government Street
Alexandria, Louisiana
71302

February 25, 1997

Colonel William L. Conner
District Engineer
U.S. Army Corps of Engineers
New Orleans District
P. O. Box 60267
New Orleans, Louisiana 70160-0267

Dear Colonel Conner:

RE: Raccoon Island Breakwaters Project (TE-29)

We have opened the bids for the above referenced project. Unfortunately, the lowest bid came in higher than the government estimate. The pertinent bid, plus contingency and construction supervision, is \$1,574,000 versus the government estimate of \$1,162,000.

Additionally, the Department of Natural Resources' current monitoring cost estimate is \$203,400 versus the original figure of \$52,000.

This has resulted in an increase of the fully funded cost from \$1,500,000 to \$2,063,400. By this memorandum, I am requesting you conduct a fax vote to approve this cost increase. Your consideration of this matter is greatly appreciated. Please contact me at 318-473-7751 or Britt Paul at 318-473-7816 if you have any questions.

Sincerely,

Donald W. Gohmert
State Conservationist

cc: Jack Caldwell, Secretary, LDNR, Baton Rouge
Katherine Vaughan, Assistant Secretary, LDNR, Baton Rouge
Warren Blanchard, LDNR, Baton Rouge
Louisiana Coastal Wetlands Conservation and Restoration
Task Force
Louisiana Coastal Wetlands Conservation and Restoration
Technical Committee



M.J. "MIKE" FOSTER JR.
GOVERNOR

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

March 10, 1997

Ms. Jeanine Peckham
U.S. Environmental Protection Agency - Water Quality
Russel B. Long Federal Building
777 Florida Street, Suite 173
Baton Rouge, Louisiana 70801

RE: Red Mud Demonstration Project
Itemization of Added Costs
Gramercy, Louisiana

Dear Jeanine,

As we discussed earlier, the Red Mud Demonstration project will incur additional costs associated with both the construction and monitoring phases of the project and construction is currently on hold until additional funds can be allocated. The following presents a summary of the non-budgeted costs expected to be incurred on the project through completion.

Construction Phase

Item 1. Non-bid Item: Sand placed along the bottom of the excavations:

Groundwater was encountered above the bottom of the Fresh, Brackish and Salt Water reservoirs. As a result, the bottom of the excavations had to be filled with a sand in order to properly install the HDPE membranes. The cost associated with this task was \$7,332.

Item 2. Bid Item #S-3: Modification of clay intermediate levees:

The 18" thick drainage blanket placed on top of the HDPE membrane in all the test plots consists of a very fine silty sand to sandy silt dredge material. Due to adverse weather conditions, the material was completely inundated and would not adequately support the clay intermediate levees. The contractor is unable to dewater the material sufficiently, therefore, he is recommending a geotube levee in lieu of the clay levees. The added cost associated with replacing the clay levees with geotubes is estimated to be \$13,522.

Ms. Jeanine Peckham
US EPA - Water Quality
March 10, 1997

Monitoring Phase

Item 3. Monitoring tests prior to planting:

Monitoring of baseline soil and water chemistry will be conducted by LSU during the time period after the sediments have been deposited into the experimental cells and before the vegetation is planted. It is expected that the soils will need four to six weeks to consolidate enough to support vegetation. Measurements will be taken within days of filling the test cells and every two weeks thereafter, until the vegetation is planted. This "pre-project initiation monitoring" will be critical in answering questions about potential immediate impacts of red mud on existing vegetation since many soil chemistry changes can occur immediately after the sediments are deposited. This pre-project monitoring was not included in the original Monitoring Plan or Monitoring Budget. It was proposed by LSU that each pre-project monitoring event will cost approximately \$2,000 per event, and it is expected that at least three monitoring events will be needed (initial, week 2, week 4) for a total of \$6,000. It is possible that more monitoring events (at week 6 or more) will be needed; therefore, an additional \$2,000 is included in this budget. The total cost associated with this task is \$8,000.

Cost Summary

Item 1. Sand placed along the bottom of the excavations:	\$ 7,330
Item 2. Modification to intermediate levees:	\$13,520
Item 3. Monitoring tests prior to planting:	\$ 8,000
Total Non-Budgeted Amount	\$28,850

Your immediate attention in this matter is appreciated. Should you have any questions or comments, please feel free to call me at (504) 342-6871.

Sincerely,
Brian Kendrick
Brian Kendrick, P.E.
Engineer Supervisor

cc: Diane Smith, DNR/CRD Assistant Administrator
George Boddie, DNR/CRD Engineering Manager
Project File: PO-20



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733
MAR 11 1997

Mr. Tom Podany, Chairman
CWPPRA Planning and Evaluation Subcommittee
U. S. Army Corps of Engineers
P. O. Box 60267
New Orleans, LA 70160-0267

Dear Mr. Podany:

The Environmental Protection Agency, in concert with the Louisiana Department of Natural Resources (LDNR), requests approval by the Louisiana Coastal Wetlands Conservation and Restoration Task Force for an increase in construction of the Red Mud Wetlands Restoration Demonstration Project, PO-20/XTE-43.

The Task Force approved construction of the Project on June 20, 1995, as a partnership demonstration with Kaiser Aluminum Corporation. The total Federal and State cost was approved at \$470,500. Construction has commenced; however, unanticipated additions have become warranted. These include: correction of excavation problems, modification of levees and additional monitoring tests. More details are described in the attached letter from Brian Kendrick of LDNR. A total of \$28,850, is requested which equates approximately to a 6 per cent increase. As a result of this increase, the cost would be ~~\$497,850~~. \$501,350.

Expeditious disposition of this request is appreciated. If you have any questions, please contact me at 214/665-2260 or Jeanene Peckham at 504/389-0736.

Sincerely yours,

A handwritten signature in cursive script that reads "Norm Thomas".

Norm Thomas
Task Force Representative
(Alternate)

Enclosure

State of Louisiana



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

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

March 10, 1997

Ms. Jeanine Peckham
U.S. Environmental Protection Agency - Water Quality
Russel B. Long Federal Building
777 Florida Street, Suite 173
Baton Rouge, Louisiana 70801

RE: Red Mud Demonstration Project
Itemization of Added Costs
Gramercy, Louisiana

Dear Jeanine,

As we discussed earlier, the Red Mud Demonstration project will incur additional costs associated with both the construction and monitoring phases of the project and construction is currently on hold until additional funds can be allocated. The following presents a summary of the non-budgeted costs expected to be incurred on the project through completion.

Construction Phase

Item 1. Non-bid Item: Sand placed along the bottom of the excavations:

Groundwater was encountered above the bottom of the Fresh, Brackish and Salt Water reservoirs. As a result, the bottom of the excavations had to be filled with a sand in order to properly install the HDPE membranes. The cost associated with this task was \$7,332.

Item 2. Bid Item #S-3: Modification of clay intermediate levees:

The 18" thick drainage blanket placed on top of the HDPE membrane in all the test plots consists of a very fine silty sand to sandy silt dredge material. Due to adverse weather conditions, the material was completely inundated and would not adequately support the clay intermediate levees. The contractor is unable to dewater the material sufficiently; therefore, he is recommending a geotube levee in lieu of the clay levees. The added cost associated with replacing the clay levees with geotubes is estimated to be \$13,522.

COASTAL RESTORATION DIVISION
P.O. Box 94396 • Baton Rouge, Louisiana 70804-9396 • Telephone (504) 342-7308 • Fax (504) 342-9417

An Equal Opportunity Employer

Ms. Jeanine Peckham
US EPA - Water Quality
March 10, 1997

Monitoring Phase

Item 3. Monitoring tests prior to planting:

Monitoring of baseline soil and water chemistry will be conducted by LSU during the time period after the sediments have been deposited into the experimental cells and before the vegetation is planted. It is expected that the soils will need four to six weeks to consolidate enough to support vegetation. Measurements will be taken within days of filling the test cells and every two weeks thereafter, until the vegetation is planted. This "pre-project initiation monitoring" will be critical in answering questions about potential immediate impacts of red mud on existing vegetation since many soil chemistry changes can occur immediately after the sediments are deposited. This pre-project monitoring was not included in the original Monitoring Plan or Monitoring Budget. It was proposed by LSU that each pre-project monitoring event will cost approximately \$2,000 per event, and it is expected that at least three monitoring events will be needed (initial, week 2, week 4) for a total of \$6,000. It is possible that more monitoring events (at week 6 or more) will be needed; therefore, an additional \$2,000 is included in this budget. The total cost associated with this task is \$8,000.

Cost Summary

Item 1. Sand placed along the bottom of the excavations:	\$ 7,330	
Item 2. Modification to intermediate levees:	\$12,520	\$15,520 *
Item 3. Monitoring tests prior to planting:	\$ 8,000	
Total Non-Budgeted Amount	\$28,850	\$30,850

Your immediate attention in this matter is appreciated. Should you have any questions or comments, please feel free to call me at (504) 342-6871.

Sincerely,
Brian Kendrick
Brian Kendrick, P.E.
Engineer Supervisor

cc: Diane Smith, DNR/CRD Assistant Administrator
George Boddie, DNR/CRD Engineering Manager
Project File: PO-20

* \$2,000 COST INCREASE APPROVED BY P&E
AT 17 MAR 97 MEETING.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

**APPROVAL OF THE MONITORING PLANS FOR THE CHANNEL ARMOR GAP
(MR-6), PASS A LOU TRE CREVASSE (MR-7), HIGHWAY 384 HYDROLOGIC
RESTORATION (C/S-21), FRESHWATER BAYOU CANAL BANK
STABILIZATION (ME-13), BROWN LAKE (C/S-09), GIWW TO CLOVELLY (BA-02),
AND RACCOON ISLAND BREAKWATER PROJECTS**

For Task Force decision.

The Task Force will vote on approval of a Technical Committee recommendation to approve the listed monitoring plans.

State of Louisiana



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

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

November 25, 1996

MEMORANDUM

TO: Stan Green, Chairman, Planning and Evaluation Subcommittee

FROM: ^{JA} Greg Steyer, Chairman, Technical Advisory Group

SUBJECT: Final Monitoring Plan for Channel Armor Gap (MR-06)

Attached please find the final monitoring plan for Channel Armor Gap (MR-06) as approved by the Technical Advisory Group (TAG) and the Monitoring Work Group (MWG). This plan specifically addresses the project goals and objectives and will generate information to determine to what degree they are achieved.

Please review this plan and provide a recommendation to the Technical Committee for its approval. If you have any questions regarding the monitoring plan, please give me a call at (504) 342-9435 or call Jimmy Johnston at (318) 266-8556.

GS:ccv

Attachment

cc: TAG (GS) file
MR-06 Monitoring File
MR-06 Project File
Jimmy Johnston, NWRC
David White, Loyola
Britt Paul, NRCS
Carrol Clark
Rick Raynie
Suzanne Beasley
Gus Cretini
Richard Boe, USACE
James Harris, USFWS

Jeanene Peckham, EPA
Teresa McTigue, NMFS
Paul Yakupzack, USFWS
Marty Floyd, NRCS
Ronnie Paille, USFWS
Rick Hartman, NMFS
Bob Bosenberg, USACE
Nabendu Pal, USL
Charles Sasser, LSU
Denise Reed, LUMCON
Robert Greco, NWRC
Van Cook

f:\...TAG\memos\fnlplnMR.06

State of Louisiana



MLJ. "MIKE" FOSTER, JR.
GOVERNOR

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

November 25, 1996

MEMORANDUM

TO: Stan Green, Chairman, Planning and Evaluation Subcommittee

FROM: *MS* Greg Steyer, Chairman, Technical Advisory Group

SUBJECT: Final Monitoring Plan for Pass-a-Loutre Crevasse (MR-07)

Attached please find the final monitoring plan for Pass-a-Loutre Crevasse (MR-07) as approved by the Technical Advisory Group (TAG) and the Monitoring Work Group (MWG). This plan specifically addresses the project goals and objectives and will generate information to determine to what degree they are achieved.

Please review this plan and provide a recommendation to the Technical Committee for its approval. If you have any questions regarding the monitoring plan, please give me a call at (504) 342-9435 or call Jimmy Johnston at (318) 266-8556.

GS:ccv

Attachment

cc: TAG (GS) file
MR-07 Monitoring File
MR-07 Project File
Jimmy Johnston, NWRC
David White, Loyola
Britt Paul, NRCS
Carrol Clark
Rick Raynie
Suzanne Beasley
Gus Cretini
Richard Boe, USACE
James Harris, USFWS

Jeanene Peckham, EPA
Teresa McTigue, NMFS
Paul Yakupzack, USFWS
Marty Floyd, NRCS
Ronnie Paille, USFWS
Rick Hartman, NMFS
Bob Bosenberg, USACE
Nabendu Pal, USL
Charles Sasser, LSU
Denise Reed, LUMCON
Robert Greco, NWRC
Van Cook

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State of Louisiana



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

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

December 23, 1996

MEMORANDUM

TO: Stan Green, Chairman, Planning and Evaluation Subcommittee

FROM: *GS* Greg Steyer, Chairman, Technical Advisory Group

SUBJECT: Final Monitoring for Highway 384 Hydrologic Restoration (C/S-21)

Attached please find the final monitoring plan for Highway 384 Hydrologic Restoration (C/S-21) as approved by the Technical Advisory Group (TAG) and the Monitoring Work Group (MWG). This plan specifically addresses the project goals and objectives and will generate information to determine to what degree they are achieved.

Please review this plan and provide a recommendation to the Technical Committee for its approval. If you have any questions regarding the monitoring plan, please give me a call at (504) 342-9435 or call Jimmy Johnston at (318) 266-8556.

GS:ccv

Attachment

- cc: TAG (GS) file
- C/S-21 Monitoring File
- C/S-21 Project File
- Jimmy Johnston, NWRC
- Erick Swenson, LSU
- Britt Paul, NRCS
- Carrol Clark
- Kirk Rhinehart
- Ralph Libersat
- Mel Guidry
- Van Cook

- Jeanene Peckham, EPA
- Teresa McTigue, NMFS
- Paul Yakupzack, USFWS
- Marty Floyd, NRCS
- Ronnie Paille, USFWS
- Rick Hartman, NMFS
- Bob Bosenberg, USACE
- Nabendu Pal, USL
- Charles Sasser, LSU
- Denise Reed, LUMCON
- Robert Greco, NWRC

CA:TAG\memor\hpic\CL21



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

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

February 12, 1997

MEMORANDUM

TO: Stan Green, Chairman, Planning and Evaluation Subcommittee

FROM: ^{WJ} Greg Steyer, Chairman, Technical Advisory Group

SUBJECT: Final Monitoring for Freshwater Bayou Canal Bank Stabilization (ME-13)

Attached please find the final monitoring plan for Freshwater Bayou Canal Bank Stabilization (ME-13) as approved by the Technical Advisory Group (TAG) and the Monitoring Work Group (MWG). This plan specifically addresses the project goals and objectives and will generate information to determine to what degree they are achieved.

Please review this plan and provide a recommendation to the Technical Committee for its approval. If you have any questions regarding the monitoring plan, please give me a call at (504) 342-9435 or call Jimmy Johnston at (318) 266-8556.

GS:ccv

Attachment

<p>cc: TAG (GS) file ME-13 Monitoring File ME-13 Project File Jimmy Johnston, NWRC Jon Conti, NRCS Britt Paul, NRCS Carrol Clark Kirk Rhinehart Ralph Libersat Garrett Broussard Robert Greco, NWRC</p>	<p>Jeanene Peckham, EPA Teresa McTigue, NMFS Paul Yakupzack, USFWS Marty Floyd, NRCS Ronnie Paille, USFWS Rick Hartman, NMFS Bob Bosenberg, USACE Nabendu Pal, USL Charles Sasser, LSU Denise Reed, LUMCON</p>
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FL...TAG...ME-13

State of Louisiana



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

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

April 14, 1997

MEMORANDUM

TO: Tom Podany, Chairman, Planning and Evaluation Subcommittee

FROM: ^{GA} Greg Steyer, Chairman, Technical Advisory Group

SUBJECT: Final Monitoring Plan for Brown Lake (CS-09)

Attached please find the final monitoring plan for Brown Lake (CS-09) as approved by the Technical Advisory Group (TAG) and the Monitoring Work Group (MWG). This plan specifically addresses the project goals and objectives and will generate information to determine to what degree they are achieved.

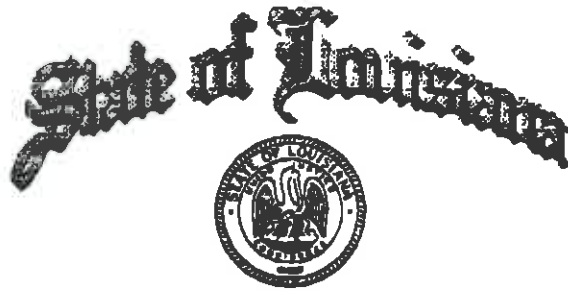
Please review this plan and provide a recommendation to the Technical Committee for its approval. If you have any questions regarding the monitoring plan, please give me a call at (504) 342-9435 or call Jimmy Johnston at (318) 266-8556.

GS:ccv

Attachment

cc: TAG (GS) file	Jeanene Peckham, EPA
CS-09 Monitoring File	Teresa McTigue, NMFS
CS-09 Project File	Paul Yakupzack, USFWS
Jimmy Johnston, NWRC	Marty Floyd, NRCS
Erick Swenson, LSU	Ronnie Paille, USFWS
Britt Paul, NRCS	Rick Hartman, NMFS
Carrol Clark	Scott Clark, USACE
Kirk Rhinehart	Nabendu Pal, USL
Ralph Libersat	Andy Nyman, USL
Darryl Clark	Denise Reed, LUMCON
Gary Eldridge, NRCS	Robert Greco, NWRC
Cindy Steyer, NRCS	

\\...TAG\memor\final\CS.09



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

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

February 28, 1997

MEMORANDUM

TO: Stan Green, Chairman, Planning and Evaluation Subcommittee

FROM: *JS* Greg Steyer, Chairman, Technical Advisory Group

SUBJECT: Final Monitoring for GIWW to Clovelly (BA-02)

Attached please find the final monitoring plan for GIWW to Clovelly (BA-02) as approved by the Technical Advisory Group (TAG) and the Monitoring Work Group (MWG). This plan specifically addresses the project goals and objectives and will generate information to determine to what degree they are achieved.

Please review this plan and provide a recommendation to the Technical Committee for its approval. If you have any questions regarding the monitoring plan, please give me a call at (504) 342-9435 or call Jimmy Johnston at (318) 266-8556.

GS:ccv

Attachment

cc: TAG (GS) file
BA-02 Monitoring File
BA-02 Project File
Jimmy Johnston, NWRC
Erick Swenson, LSU
Britt Paul, NRCS
Carol Clark
Suzanne Beasley
Eric Webb
George Boddie
Quin Kinler, NRCS

Jeanene Peckham, EPA
Teresa McTigue, NMFS
Paul Yakupzack, USFWS
Marty Floyd, NRCS
Ronnie Paille, USFWS
Rick Hartman, NMFS
Bob Bosenberg, USACE
Nabendu Pal, USL
Charles Sasser, LSU
Denise Reed, LUMCON
Robert Greco, NWRC

\\...ITAG\memos\csp\BA.02

State of Louisiana



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

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

April 14, 1997

MEMORANDUM

TO: Tom Podany, Chairman, Planning and Evaluation Subcommittee

FROM: *gp* Greg Steyer, Chairman, Technical Advisory Group

SUBJECT: Final Monitoring for Raccoon Island Breakwaters (TE-29)

Attached please find the final monitoring plan for Raccoon Island Breakwaters (TE-29) as approved by the Technical Advisory Group (TAG) and the Monitoring Work Group (MWG). This plan specifically addresses the project goals and objectives and will generate information to determine to what degree they are achieved.

Please review this plan and provide a recommendation to the Technical Committee for its approval. If you have any questions regarding the monitoring plan, please give me a call at (504) 342-9435 or call Jimmy Johnston at (318) 266-8556.

GS:ccv

Attachment

cc: TAG (GS) file	Jeanene Peckham, EPA
TE-29 Monitoring File	Teresa McTigue, NMFS
TE-29 Project File	Paul Yakupzack, USFWS
Jimmy Johnston, NWRC	Marty Floyd, NRCS
Greg Stone, LSU	Ronnie Paille, USFWS
Britt Paul, NRCS	Rick Hartman, NMFS
Carrol Clark	Scott Clark, USACE
Suzanne Beasley	Nabendu Pal, USL
Eric Webb	Andy Nyman, USL
Warren Blanchard	Denise Reed, LUMCON
Loland Broussard, NRCS	Robert Greco, NWRC
Greg Linscombe, LDWF	

FL:\TAG\memos\mripin\TE.29

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

APPROVAL OF BUDGET INCREASE FOR OYSTER LEASE GIS

For Task Force decision.

The Task Force will vote on approval of a Technical Committee recommendation of an increase of \$15,100 to the oyster lease GIS budget for this fiscal year.

State of Louisiana



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

JACK C. CALDWELL
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

March 12, 1997

Mr. Robert Schroeder
Planning Division
U. S. Army Corps of Engineers
P. O. Box 60267
New Orleans, Louisiana 70160-0267

re: Breaux Act Oyster Lease GIS Budget

Dear Mr. Schroeder:

The Breaux Act Task Force approved the establishment of a "Breaux Act Oyster Lease GIS Budget." The first year of this budget was approved for \$90,000. The overall proposed budget totaled \$218,00 over a three-year period (see attached budget). The purpose of this budget is to enable better coordination of Breaux Act restoration projects with the La. Dept. Of Wildlife and Fisheries' oyster leasing program

In our original request for funding from the Task Force, we did not propose sufficient funding to cover the 24% overhead for the National Biological Survey nor to fund the staff position for the full three years (FY's 97-99). We inadvertently proposed funding for 26 months (2 years and 2 months) instead of the full three years needed. Additionally, of the \$90,800 actually requested for the FY 1997 budget, only \$90,000 was approved. The GIS budget shortfall thus becomes \$15,100 (\$14,300 staff and \$800 for equipment) for FY 1997 and a total of \$52,450 for the total three year period (FY 1997-1999). We would like to request an additional \$15,100 for this fiscal year, and to propose additional funding to make up the projected deficits for FY 98 and 99 at the next Task Force meeting.

In order for the funding for staff time to be handled in a more efficient manner, the DNR Coastal Restoration Division requests that the National Biological Survey's National Wetland Research Center bill the COE directly (or that the COE MIPR the NWRC) for staffing costs (\$41,500 for FY 1997) for the Breaux Act Oyster Lease GIS support. This arrangement is acceptable to the NBS and DNR. This would be more efficient than amending our existing cooperative agreement with the NBS to incorporate the additional staffing funding and services.

Sincerely,

A handwritten signature in cursive script that reads "Bill Good".

Bill Good, Ph. D.
Administrator

COASTAL RESTORATION DIVISION

P.O. Box 94396 · Baton Rouge, Louisiana 70804-9396 · Telephone (504) 342-7308 · Fax (504) 342-9417

An Equal Opportunity Employer

Current CWPBRA Planning GIS Budget to Create LDWF Oyster Lease Database FY 97 Portion Approved by the CWPBRA Task Force in 1996			
Items	FY 97	FY 98	FY 99 Total
Equipment, Communications, & Software	\$46,500	\$20,000	\$66,500
Staffing	\$41,500	\$43,000	\$129,500
TOTAL	\$88,000	\$63,000	\$219,000
<p>Note: Staffing costs were not calculated based on current position level assigned to the project and did not incorporate the 24% NWRC overhead nor a 3 year budget. Acquired staffing funding is enough to fund a position for 26 months (2 years & 2 months) rather than 3 years. Note that there was an additional \$800.00 shortfall for FY 1997 request.</p>			
Detailed Personnel-Equipment Cost Shortfall			
Personnel	Time (Months)	Cost (Monthly)	FY97
GIS Analyst - GS/9	36	\$4,058.00	\$45,000
24% overhead	36	\$973.92	\$10,800
Total Cost for GS/9	36	\$5,031.95	\$55,800
Current Personnel Budget	36	\$3,587.22	\$41,500
Personnel Shortfall			\$14,300
Equipment budget shortfall			\$800
Difference between original and revised			\$15,100
Shortfall for 3 year budget = \$51,650 for staff and \$800 for equipment. Total shortfall equals \$52,450. Acquired funding is enough to fund a position for only 26 months (2 years & 2 months) and not the 3 years needed.			\$17,284
			\$20,086
			\$20,086
			\$52,450
Proposed Revised CWPBRA Planning GIS Budget to Create LDWF Oyster Lease Database to be Approved by the CWPBRA Task Force in 1997			
Items	FY 97	FY 98	FY 99 Total
Equipment, Communications, & Software	\$49,300	\$20,000	\$69,300
Staffing	\$55,800	\$60,284	\$181,150
TOTAL	\$105,100	\$80,284	\$279,450
<p>Note this Revised GIS Budget reflects the personnel and equipment shortfalls described above in the Shortfall Table.</p>			

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

**APPROVAL OF REVISION TO THE STANDARD OPERATING PROCEDURES
FOR PROJECT COST INCREASES OF 125% OR MORE ABOVE BASE COSTS**

For Task Force decision.

The Task Force will vote on approval of a Technical Committee recommendation to amend the Standard Operating Procedures Manual to add the following statement at the end of the last sentence: "Once a lead agency has received approval for a cost increase over the original 125% limit, they must request Task Force approval for any additional funds above the revised estimate."

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

FUNDING OF MISSISSIPPI RIVER DIVERSION WORKSHOP

For Task Force decision.

Mr. Podany will present a request for the Task Force to formally approve funding for the Mississippi River Diversion Workshop held on March 13, 1997.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

DEVELOPMENT OF A RIVER DIVERSION WORKSHOP

For information.

Denise Reed will report to the Task Force on the Mississippi River Diversion Workshop.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

**REPORT ON THE ATCHAFALAYA LIAISON GROUP
AND THE CORPS' LOWER ATCHAFALAYA STUDY**

For information.

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

REPORT ON THE DEVELOPMENT OF A STRATEGIC PLAN

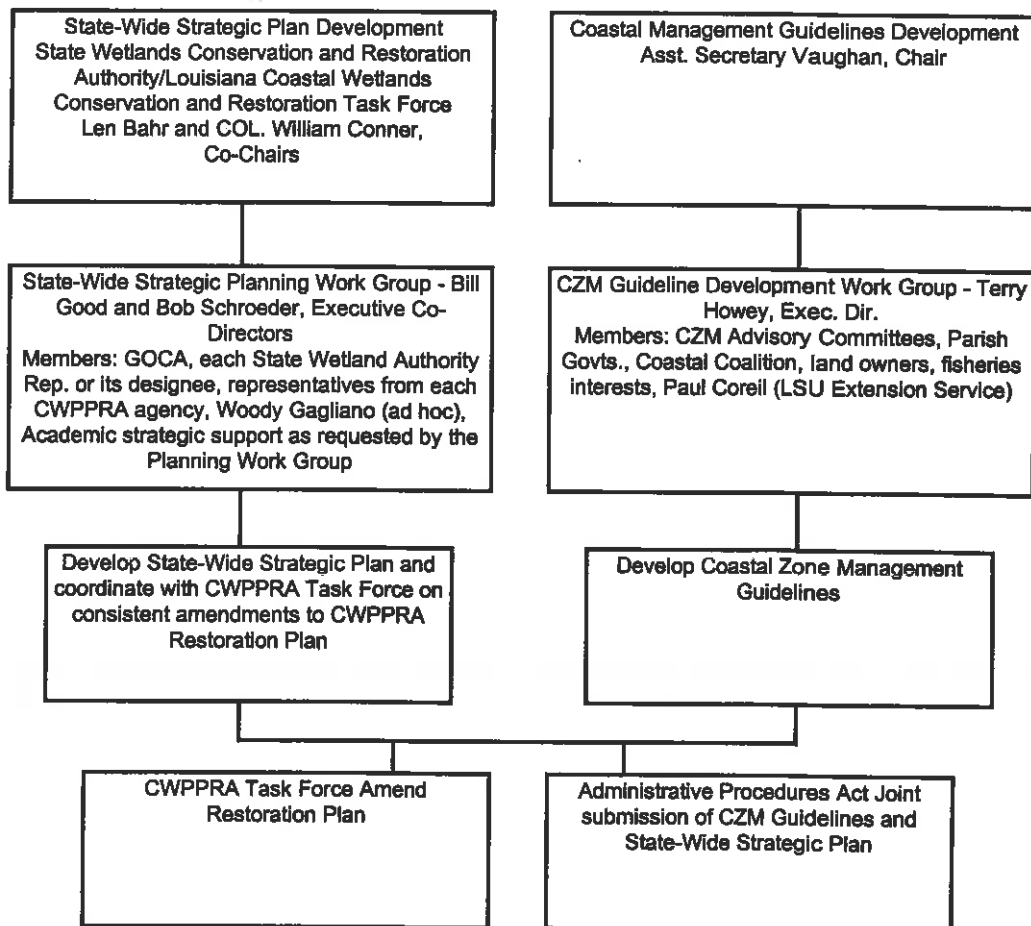
For information.

Mr. Robert Schroeder will report to the Task Force on the status of the effort to develop a strategic plan for coastal wetlands restoration.

18 April, 1997

DRAFT TECHNICAL COMMITTEE PROPOSAL

State-Wide Strategic Restoration Plan Amendment and CZM Guidelines Development



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

REPORT ON LOUISIANA COASTAL WETLANDS RESTORATION PLAN
EVALUATION REPORT

For information.

Mr. Steve Underwood of the Louisiana Department of Natural Resources will report on the evaluation report called for in section 303(b)(7) of the CWPPRA.

Martin C.

Req. for "trans" IS 90 from Break Act
(SFAA) to BSA'

Out of full Home prior to 4th of July
Return

M. needs on ^{the} report as tangible
proof of what we've done

Jimmy J. Needs Construction
Project Photo's.

May 15 97 - Send
Report to Deley

PLAN OF WORK
FOR
UNIVERSITY SCIENTISTS ASSISTANCE TO
LOUISIANA COASTAL CONSERVATION AND RESTORATION TASK FORCE -
MISSISSIPPI RIVER SEDIMENT, NUTRIENT AND FRESHWATER
REDISTRIBUTION STUDY

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') activities - specifically those related to the Mississippi River Sediment Nutrient and Freshwater Redistribution Study (MRSNFR). It has been developed by the Louisiana Universities Marine Consortium (LUMCON) and covers the period through 30 April 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, the Planning and Evaluation Subcommittee regarding MRSNFR and all interagency meetings concerning the MRSNFR feasibility study and its planning. 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 related to MRSNFR, 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: 0.75 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

Feasibility Task

The Mississippi River diversion feasibility study includes a number of aspects which will benefit from the input of university scientists. During 1997 the river diversion feasibility study will complete Future Without Project conditions and the Evaluation of Alternatives phases. The

specific tasks to be completed by university scientists for this feasibility study are still being formulated but will include:

- Completion of no-action for BS-PO basins 0.5 man months
- Evaluation of Alternatives - environmental benefits (WVA/HEP) 5.0 man-months
- Co-ordination, planning, review of documents 1.25 man-months
- CELLS modelling of alternatives (seven runs) 4.0 man months (79 days)
- Co-ordination of MRSNFR with other planning efforts including strategy development, LARS, BSFS, GIS project footprint devt., etc. 4.0 man months

Feasibility Study Deliverables

To be determined in consultation with Study Manager. Deliverables will be obtained by the Study manager directly from the University Scientists.

Costs:

To be determined in consultation with Study Manager. 10.25 man months have presently been budgeted. Funds will be added to the Memorandum of Agreement to ensure tasks developed for the Feasibility Study can be fully funded.

Cost Estimates

The estimated cost for this plan of work, not including Feasibility Study tasks, is **\$145,082**.

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. Universities will not be allowed to charge more than 40% overhead on their direct costs. 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. Not more than 50% indirect costs will be charged on any subcontracted funds, such that LUMCON will charge an overhead rate of 10% on subcontracted funds and subcontractors will be limited to a maximum of 40%.

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 1997 MRSNFR

	Management	Selection	Feasibility
LUMCON			
Project Manager	5805	1720	
Fringe Benefits	1451	430	
Coordinator			
Clerical			
Fringe Benefits			5000
Travel - mileage	720		
Travel - lodging	80		
Travel - per diem	84		
Supplies	250		
Scientists (av. \$400/day inc. fr. & non-LUMCON indirect)			113600
Operating Serv.	50		
Total Direct Costs	8440	2150	118600
Indirect Costs LUMCON funds	3376	860	2000
Indirect Costs on Subcontracted Funds (85% Science)			9656
TOTAL COST/TASK	11816	3010	130256
GRAND TOTAL	145082		

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

EXTENSION OF LUMCON

For Task Force decision.

Mr. Schroeder will present the Technical Committee's recommendation concerning an ~~extension~~ extension of the fiscal year 1995 memorandum of agreement with LUMCON. A copy of the proposed agreement is enclosed.

FY 96 MEMORANDUM OF AGREEMENT
BETWEEN THE

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

AND THE

LOUISIANA UNIVERSITIES MARINE CONSORTIUM

FOR THE

**MISSISSIPPI RIVER SEDIMENT, NUTRIENT, AND FRESHWATER DIVERSION
(MRSNFR) FEASIBILITY STUDY**

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 the MRSNFR study 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 and participate in all Task Force and Technical Committee meetings on MRSNFR.

B. Selection of Participants - Conduct a preliminary screening of the CWPPRA Scientific Assistance Database to remove from consideration those with expertise outside the desired fields. With help of Scientific Steering Committee, evaluate which interested scientists are best suited for the activities to be performed. Provide CWPPRA Task Force representatives with list of names for consideration which exceeds the number of scientists actually required by no more than 100 percent. The CWPPRA Academic Assistance Subcommittee will make the final selection of scientists, with input as necessary from the Scientific Steering Committee.

C. Feasibility Study - Specific tasks to be completed by university scientists for the MRSNFR Feasibility Study are still being formulated, but will include:

- * Completion of no-action for Breton and Pontchartrain Basins
- * Evaluation of environmental benefits/impacts of alternatives (WVA/HEP)
- * Coordination, planning, and review of documents
- * CELLS modeling of alternatives (7 runs)
- * Coordination of MRSNFR with other planning efforts including coastwide strategy development, LAR study, GIS project footprint development, etc.

III Terms of Agreement

A. This agreement becomes effective on the date of the last official signature and expires on 30 April 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 April, 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 \$145,082 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

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

TITLE: Colonel, District Engineer

TITLE: Executive Director

DATE: _____

DATE: _____

DRAFT

Post-it® Fax Note	7671	Date	4-18	# of pages	4
To	Sue Hawes	From	DOWNS		
Co./Dept.		Co.			
Phone #		Phone #			
Fax #	862 2572	Fax #			

PLAN

**UNIVERSITY SCIENTISTS ASSISTANCE TO
LOUISIANA COASTAL CONSERVATION AND RESTORATION TASK FORCE -
MISSISSIPPI RIVER SEDIMENT, NUTRIENT AND FRESHWATER
REDISTRIBUTION STUDY**

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") activities - specifically those related to the Mississippi River Sediment Nutrient and Freshwater Redistribution Study (MRSNFR). It has been developed by the Louisiana Universities Marine Consortium (LUMCON) and covers the period through 30 April 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 (i.e., Workshop Task) by a Coordinator and LUMCON clerical staff. The specific duties of the Project Manager have been divided into a number of subtasks:

Subtask 1. Oversees 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, the Planning and Evaluation Subcommittee regarding MRSNFR and all interagency meetings concerning the MRSNFR feasibility study and its planning. 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 related to MRSNFR, 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: 0.75 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 five 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

Feasibility Task

The Mississippi River diversion feasibility study includes a number of aspects which will benefit from the input of university scientists. During 1997 the river diversion feasibility study will complete Future Without Project conditions and the Evaluation of Alternatives phases. The

specific tasks to be completed by university scientists for this feasibility study are still being formulated but will include:

- Completion of no-action for BS-PO basins 0.5 man months
- Evaluation of Alternatives - environmental benefits (WVA/HEP) 5.0 man-months
- Co-ordination, planning, review of documents 1.25 man-months
- CELLS modelling of alternatives (seven runs) 4.0 man months (79 days)
- Co-ordination of MRSNFR with other planning efforts including strategy development, LARS, BSFS, GIS project footprint devt., etc. 4.0 man months

Feasibility Study Deliverables

To be determined in consultation with Study Manager. Deliverables will be obtained by the Study manager directly from the University Scientists.

Costs:

To be determined in consultation with Study Manager. 10.25 man months have presently been budgeted. Funds will be added to the Memorandum of Agreement to ensure tasks developed for the Feasibility Study can be fully funded.

Cost Estimates

The estimated cost for this plan of work, not including Feasibility Study tasks, is \$145,082.

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. Universities will not be allowed to charge more than 40% overhead on their direct costs. 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. Not more than 50% indirect costs will be charged on any subcontracted funds, such that LUMCON will charge an overhead rate of 10% on subcontracted funds and subcontractors will be limited to a maximum of 40%.

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 1997 MRSNFR

	Management	Selection	Feasibility
LJUMCON			
Project Manager	5805	1720	
Fringe Benefits	1451	430	
Coordinator			
Clerical			
Fringe Benefits			
Travel - mileage	720		5000
Travel - lodging	80		
Travel - per diem	84		
Supplies	250		
Scientists (iv. \$400/day inc. fr. & non-LJUMCON indirect)			113600
Operating Serv.	50		
Total Direct Costs	8440	2150	118600
Indirect Costs LJUMCON funds	3376	860	2000
Indirect Costs on Subcontracted Funds (85% Science)			9656
TOTAL COST/TASK	11816	3010	130256
GRAND TOTAL	145082		

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

**VIDEO PRESENTATION OF LAKE CHAPEAU, BIG ISLAND MINING,
ATCHAFALAYA SEDIMENT DELIVERY, AND LAKE SALVADOR SHORELINE
DEMONSTRATION PROJECTS**

For information.

Mr. Tim Osborn will present a video of the listed projects.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

ADDITIONAL AGENDA ITEMS

For information.

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

REQUEST FOR PUBLIC COMMENTS

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING
24 April 1997

DATE AND LOCATION OF THE NEXT TASK FORCE MEETING

Recommendation for Task Force Approval:

DATE: 23 July 1997 ✓
TIME: 9:30 a.m.
LOCATION: District Assembly Room
New Orleans District, U.S. Army Corps of Engineers
Foot of Prytania Street
New Orleans, Louisiana

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