

**MR. FRUGÉ**

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

**TASK FORCE MEETING**

**December 18, 1996**

*Karl Deussen  
Chris Doherty*

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

18 December 1996

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

New Orleans  
18 December 1996  
9:30 a.m.

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**TASK FORCE MEETING**

New Orleans  
18 December 1996  
9:30 a.m.

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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  
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 ext. 232 ; Fax: (318) 262-6663

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

**TASK FORCE MEMBERS (cont.)**

Task Force Member

Member's Representative

Secretary, Department of Agriculture

Mr. Donald Gohmert  
State Conservationist  
Natural Resources Conservation Service  
3737 Government Street  
Alexandria, Louisiana 71302  
(318) 473-7751; Fax: (318) 473-7682

Secretary, Department of Commerce

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

Secretary of the Army (Chairman)

Col. William Conner  
District Engineer  
U.S. Army Engineer District, N.O.  
P.O. Box 60267  
New Orleans, LA 70160-0267  
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COASTAL WETLANDS PLANNING, PROTECTION AND  
RESTORATION ACT

IMPLEMENTATION PLAN

TASK FORCE PROCEDURES

I. Task Force Meetings and Attendance

A. Scheduling/Location

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

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

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

B. Delegation of Attendance

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

C. Staff Participation

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

D. Public Participation (see Public Involvement Program)

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

## II. Administrative Procedures

### A. Quorum

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

### B. Voting

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

### C. Agenda Development/Approval

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

### D. Minutes

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

### E. Distribution of Information/Products

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



### **III. Miscellaneous**

#### **A. Liability Disclaimer**

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

#### **B. Conflict of Interest**

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

Coastal Wetlands Planning, Protection and Restoration Act

TASK FORCE MEETING  
September 30, 1996

MINUTES

I. INTRODUCTION

Colonel William Conner, representing the Secretary of the Army, convened the twenty fourth meeting of the Louisiana Coastal Wetlands Conservation and Restoration Task Force at 1:00 pm on September 30, 1996, in the District Assembly Room of the Corps headquarters building in New Orleans. The agenda is attached as enclosure 1. The Task Force was created by the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA), which was signed into law (PL 101-646, Title III) by President Bush on November 29, 1990.

II. ATTENDEES

The Attendance Record for the Task Force meeting is attached as enclosure 2. Listed below are the six Task Force members. All members were in attendance.

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 June 26, 1996 (enclosure 3), were approved unanimously with no discussion. Dr. Bahr made the motion to approve the minutes, and Mr. Gohmert seconded it. [1/57]<sup>1</sup>

IV. TASK FORCE DECISIONS

A. Outreach Committee Report and Proposal by the State of Louisiana

Mr. Addison, chairman of the Outreach Committee, presented the committee's recommendation for a comprehensive outreach program that would educate the public and involve people in the CWPPRA program (enclosure 4). He estimated the cost of the program at as much as \$180,000 per year, although the proposed budget of \$130,000 would be adequate for initiating the program; more funds could be requested later if required. [1/63]

<sup>1</sup> 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.

Secretary Jack Caldwell of the Louisiana Department of Natural Resources presented a plan to work with the Outreach Committee, other agencies and organizations, and contractors to provide public education and involvement in the CWPPRA program. [1/329] He assured the Task Force that the State's formal outreach proposal would be ready for review very soon and that it would not call for an expensive program. [2/170] Col. Conner noted that Mr. Addison, as chairman of the Outreach Committee, would be responsible for assuring a seamless connection between CWPPRA outreach efforts and those of other programs, such as the Barataria-Terrebonne National Estuary Program.

Motion by Mr. Gohmert: That the Task Force approve the proposal of the Outreach Committee and that the State prepare a scope of work for developing a national outreach program under the Conservation Plan. [1/516]

Second: Mr. Frugé.

Passed unanimously. [2/166]

#### B. Fiscal Year 1997 Budget

Mr. Schroeder presented the Technical Committee's recommendation for the fiscal year 1997 budget (enclosure 8 shows the detailed agency budgets; enclosure 9 is a summary of the planning program). He noted that LDNR's budget request includes \$90,000 for preparation of an oyster lease geographic information system, a new item supported by all of the agencies. He advised the Task Force that the Technical Committee will establish guidelines for the Planning and Evaluation Subcommittee for formulation of the fiscal year 1998 budget. [3/100-141]

Mr. Frugé pointed out that this budget does not include costs for NEPA compliance and monitoring plan development, which will now be construction costs; priority list development costs have increased by about \$389,000 over the FY 96 amount, mostly due to two of the agencies. He suggested that limits should be set for budget amounts for each task. He also recommended that less money be spent in planning for smaller scale projects, and that areas be identified for large-scale project planning on the 7th Priority Project List. [3/142-246]

Mr. Martin Cancienne, representing Congressman Billy Tauzin, advised the Task Force of the need to address large projects to demonstrate CWPPRA's effectiveness to the nation as a whole. [3/247-260]

At the request of Mr. Bigford, Col. Conner stated that \$50,000 of the \$140,000 unallocated in the FY 97 budget would be reserved for outreach activities. [3/265-270]

Motion by Mr. Gohmert. That the Task Force approve the fiscal year 1997 budget as recommended by the Technical Committee.

Second. Dr. Bahr

Passed unanimously. [3/292]

#### C. Amendments to the Restoration Plan

Mr. Green presented the amendments approved via a 22 Jul 96 telephone vote by the Task Force for the Louisiana Coastal

Wetlands Restoration Plan. He noted that procedures established by the Task Force call for a formal vote at its next meeting [3/301-3/310]

Motion by Mr. Frugé. That the Task Force approve the addition of the following projects to the Louisiana Coastal Wetlands Restoration Plan.

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

Second. Mr. Hathaway  
Passed unanimously. [3/312]

D. Monitoring Plan for the Brady Canal Project

Mr. Schroeder presented the recommendation of the Technical Committee for approval of the monitoring plan for the Brady Canal project. [3/315-346]

Motion by Mr. Gohmert. That the Task Force approve the monitoring plan for the Brady Canal project as recommended by the Technical Committee.

Second. Mr. Frugé.  
Passed unanimously. [3/348]

E. Expanded Lake Salvador Shoreline Protection Demonstration Project

Mr. Schroeder briefed the Task Force on the recommendation of the Technical Committee for approval of the expanded Lake Salvador Shoreline Demonstration Project (enclosure 10). [3/350-3/518]

Motion by Dr. Bahr. That the Task Force approve the expanded Lake Salvador Shoreline Protection Demonstration Project as recommended by the Technical Committee.

Second. Mr. Gohmert  
Passed unanimously. [3/520]

F. Revised GIWW to Clovelly Project

Mr. Schroeder presented the Technical Committee's recommendation for approval of the revised GIWW to Clovelly project. He noted that land rights problems have caused the lead agency to reduce the scope of the project (enclosure 11). [3/521-3/540]

Motion by Mr. Bigford. That the Task Force approve the revised GIWW to Clovelly project as recommended by the Technical Committee.

Second. Mr. Frugé

Passed unanimously. [3/542]

G. Atchafalaya Liaison Group Proposal

Mr. Schroeder presented the Technical Committee's recommendations for a proposal to establish the Atchafalaya Liaison Group (enclosure 12). He said the group would assure the sharing of information among studies, that recommendations made by non-CWPPRA studies are consistent with the Restoration Plan, that opportunities for combining restoration projects are maximized, and that the Task Force is apprised of issues developed in non-CWPPRA studies as they affect CWPPRA. Mr. Schroeder advised the Task Force that the liaison group would report through the Technical Committee. In response to a question from Col. Conner, Mr. Schroeder said that there would be a report from the group at each Task Force meeting. [3/547-4/40]

Dr. Good noted that LDNR may need another seat on the liaison group for Sandra Thompson, who is very involved in work on the Atchafalaya basin. Col. Conner agreed that Ms. Thompson could be added to the committee. [4/70-77]

Mr. Oneil Malbrough suggested that local sponsors should be included in the meetings, perhaps as members of the committee. Mr. Schroeder agreed that including the local sponsors is very important. [4/79-93]

Motion by Dr. Bahr. That the Task Force approve the Atchafalaya Liaison Group Proposal as recommended by the Technical Committee.

Second. Mr. Bigford

Passed unanimously. [4/95]

V. INFORMATIONAL AGENDA ITEMS

A. Status of Development of the State Conservation Plan

Ms. Beverly Ethridge of the EPA briefed the Task Force on the status of the the Conservation Plan authorized by section 304 of the CWPPRA (see enclosure 5). She reported that LDNR will hold public meetings concerning the plan in October 1996. She said the draft plan should be ready for Task Force review by March 30, 1997, and the plan is scheduled to be finalized by May 30, 1997. Dr. Good noted that LDNR's Coastal Management Division will be assuming more of a lead role as plan development moves into regulatory and mitigation issues.

Sec. Caldwell advised the Task Force that cost-sharing provisions of the Water Resources Development Act of 1996 are not clear--it is not certain whether the reduction in the State's share applies to funds allocated in 1996 and 1997 or to projects approved in those years. Col. Conner agreed that legal experts will have to interpret the language. [2/180-275]

#### B. Status of Feasibility Studies

Mr. Podany gave a brief overview of the activities of the Feasibility Study Steering Committee. He reported that project study plans for both the Barrier Shoreline study and the Mississippi River Diversion study are in draft form.

Mr. Podany told the Task Force that the fiscal year 1997 budget request for the Barrier Shoreline study is \$418,000, including \$62,600 to be returned to the Mississippi River Diversion study, \$107,600 to complete phase 1 of the feasibility study, and \$247,000 either to complete the phase 1 EIS or to initiate phase 2 (with a determination to be made in the first three months of 1997). He said the final report for phase 1 is to be completed in March 1997, which is a three-month slip from the original schedule as a result of delays in the modeling effort. Enclosure 6 is a fact sheet on the study.

Mr. Podany reported that the Mississippi River Diversion study draft report and EIS are to be completed in February 1998, and the final report is to be completed in December 1998. Enclosure 7 is a fact sheet on the study.

Dr. Bahr expressed concern that the diversions being considered in the study amount to a small part of the river's total discharge. Col. Conner explained that from an engineering standpoint, there is no flow available for diversion; however, he noted that that is not a satisfactory answer, and that a more useful answer is dependent on policy. Dr. Bahr replied that conversations with many knowledgeable individuals had made it clear to him that it's possible to determine how much water and sediment can be taken out of the river. He suggested that the next Steering Committee meeting include Dick Kessel and Hans van Beek rather than simply Corps of Engineers personnel. [2/277-511]

#### C. Status of Construction Program

Mr. Scott Clark of the U.S. Army Corps of Engineers reported on the status of CWPPRA projects, noting that 42 cost-sharing agreements have been executed. He told the Task Force that eleven projects have been completed, seven are ongoing, and three have been deauthorized. [2/521-3/90]

#### D. 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 have begun preparation of designs and cost estimates. He said that selection of the list is expected in March 1997. [4/100-131]

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

Mr. Doug Meffert of LDNR reported on the Louisiana Coastal Restoration Plan Evaluation report. He noted that an ad hoc committee established by the Technical Committee has met three times to review and discuss the report. He advised the Task Force that the document should be ready for Technical Committee review by November 27, 1996, and that Task Force approval is scheduled for March 1997. [4/135-221]

## **VI. ADDITIONAL AGENDA ITEMS**

### **A. Conservation Plan Meetings**

Dr. Good noted that schedules for the public workshops concerning the State's conservation plan were available, and he requested as much participation and support from the agencies as possible. [4/221-235]

### **B. Terrebonne Basin Workshop**

Dr. Bahr informed the Task Force that the State is holding an invitation-only workshop on October 29 and 30, 1996, to look at an overall plan for the Terrebonne Basin. He said that invitations will be sent out shortly. Dr. Bahr added that the workshop will be followed by a one-day public meeting. [4/236-268]

### **C. Bayou Lafourche Project**

Mr. Thomas briefed the Task Force on the status of the Bayou Lafourche project. He said that EPA has completed a very successful scoping process. He told the Task Force that the scope of work for the engineering and design effort will address all of the concerns presented in conjunction with the scoping meetings. [4/270-301]

### **D. Subsidence as a Consequence of Mineral Extraction**

Col. Conner said that he had been asked by a member of the League of Women Voters to investigate possible effects of mineral extraction on subsidence in coastal wetlands. Sec. Caldwell agreed that LDNR would perform the investigation. [4/302-324]

## **VII. DATE AND LOCATION OF THE NEXT TASK FORCE MEETING**

The next Task Force meeting is tentatively scheduled for 9:30 a.m. on December 18, 1996, at the Corps headquarters building in New Orleans. Task Force members will be contacted to confirm the date. [4/330]

## **VIII. QUESTIONS FROM THE PUBLIC**

No written questions or comments were received from the public.

## **IX. ADJOURNMENT**

Col. Conner declared the meeting adjourned at 4:00 p.m.

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

**TASK FORCE MEETING**

**September 30, 1996**

**Enclosure 1**

**Agenda**

**Enclosure 1**



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

New Orleans

30 September 1996

1:00 p.m.

AGENDA

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

18 December 1996

**OUTREACH COMMITTEE REPORT**

**For information and decision.**

Mr. Jim Addison will report on the committee's efforts to develop a national outreach program. Enclosed are a copy of a report on the committee's most recent meeting and a *Times-Picayune* article concerning marsh creation at Queen Bess Island (under the Breaux-Johnston Act).

# CWPPRA OUTREACH COMMITTEE REPORT

## CWPPRA TASK FORCE OUTREACH PLAN

December 18, 1996

### *Mission Statement:*

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

The purpose of this report is to furnish members of the CWPPRA Task Force information on the actions taken by the Outreach Committee, especially with respect to the status of the Goal 1 and Goal 2 action items reported in the last meeting.

### **Goal 1:**

1. The position description of the Outreach Coordinator is currently being classified by the Corps of Engineers. During the interim period, the Environmental Protection Agency provided a staff person to begin initiation of the outreach plan. It is hopeful the interim position will be continued until the full-time coordinator is hired. It is anticipated the coordinator position will be filled by April 15, 1997.

2. Key messages are being developed that reflect the following: **Sense of Place, Sense of Value, Sense of Urgency,** and a **Sense of Commitment.** These themes will provide the direction for our outreach efforts.

3. Dr. Paul Coreil of the Louisiana State University Cooperative Extension Service is putting the final touches on a brochure and a slide presentation that provides valuable background information to support our key messages.

4. Louisiana Department of Natural Resources took the lead to develop a media kit and Outreach Committee Header sheets. Those products are nearly ready and should be available for use by the next quarter.

5. There have been some graphic design changes proposed for the CWPPRA logo to make it less busy, more representative of coastal wetlands, and more appealing to a national audience.

That effort is on-going.

6. A Q & A Paper is being developed based partially on questions proposed to LADNR by the public during the round of public meetings for the State Wetland Conservation Plan and the Coastal Wetlands Conservation Plan. Anticipated completion of the initial Q & A Paper is set for January 31, 1997.

7. The inventory of CWPPRA products is on-going (brochures, slides, displays, etc.). As materials are developed, they will be added and advertised through the Internet HomePage.

## **Goal 2:**

1. The development of feature stories highlighting scientific, environmental, and economic aspects of CWPPRA is on-going. Several news articles and press releases were distributed through the local media.

2. A work group has been formed to plan and conduct a tour through the Atchafalaya and Bayou LaFourche during the spring of '97. The tour will be designed to attract media attention and provide a transition into National Wetlands Month (May). The idea is to sustain coastal wetlands issues throughout the year.

3. Mailing lists are constantly expanding to provide opportunities for targeted audiences (teachers, students, industry, etc.) to receive CWPPRA products (WaterMarks, films, slides, brochures, and CDS).

4. An event calender is being developed and will be maintained by the outreach coordinator. The goal is to look out 1-3 years to anticipate outreach opportunities such as abstract submittals (calls for papers), festivals, conferences, and conventions.

5. & 6. The development and distribution of briefing materials is an on-going activity. The outreach committee is committed to being responsive to the needs of the Task Force and to providing outreach materials for outside public officials utilization.

7. & 8. Considerable amounts of time and energy have been expended to identify and connect with leaders and stakeholders in coastal wetland issues. It is anticipated that the time spent now will continue to pay off in the future with less duplication of efforts and shared valuable resources.

9. The outreach committee is coordinating target groups, resources, and priorities into a calender of events that will allow us to participate effectively at conventions and conferences. A tabletop display depicting the CWPPRA story has been added to the materials inventory and is available to the

participating agencies.

10. The National Biological Service is continuing to provide maintenance of the CWPPRA Internet HomePage in addition to developing a CWPPRA CD (may partner with Barataria-Terrebonne National Estuary Program to leverage resources).

11. A network of speakers is being identified and will form a speaker's bureau. This group will consist of federal, state, and non-profit individuals with expertise in speaking and a desire to tell the coastal wetland story.

12. A tabletop display has been ordered that is a duplicate of the large stand-up mural display and will be available for outreach activities.

13. The WaterMarks publication continues to be developed and distributed to an ever expanding mailing list. It is a staple of our outreach materials.

14. The Corps of Engineers Public Affairs Section has taken the lead in conducting project dedications under CWPPRA.

15. A final draft of the brochure is being distributed for review by federal and state agencies. It is expected that the final brochure and slide presentation will be completed by February 28, 1997.

Jay Dumble - Terry Debat

- Talked w/ Bill Hattaway

Fruze - Bobb Jay Kumbell - Long Term  
arrangement . I PA

Norm - I PA sounds good, need  
90-day detail to work out  
I PA details

# Coastal: Brown pelicans may be off threatened list

From Page 1

"A lot of people think saving the barrier islands is too costly and shouldn't be done," said Gulsler Wood, assistant director of Jefferson Parish's environmental department.

But it's important because the islands provide a buffer against hurricanes, and also help preserve hunting and fishing areas that bring hundreds of millions of dollars to the state, she said.

Normally the dredged mud would be piled on the waterbottom near the navigation channel, a man-made trench that cuts across the bay in Jefferson Parish to the Gulf of Mexico.

To the corps, which dredges the channel every five years to keep it deep enough for boats, the mud has been waste that must be dumped.

This year, however, it was used to shift up Grand Terre, one of the fastest-eroding areas of Louisiana's disappearing coast, and Queen Bees Island, one of only three brown pelican nesting areas in the state.

It also helped restore 90 acres of marsh at two sites farther up the waterway.

A corps program created in 1987 specifically allocates extra money for dredging projects to make use of the dredged mud, called spoil, said Gary Rauber, the corps' project study manager.

The federal Coastal Wetlands Planning, Protection and Restoration Act also provided the state with money for more of the same kinds of projects.

The work cost \$690,000 at Grand Terre and about \$1 million at Queen Bees, not counting the routine cost of dredging the waterway, corps officials said.

Restoration costs were split among the state, the corps and the coastal protection act.

The restoration efforts on the Grand Terre and Queen Bees islands should have started a year ago. But an apparent bu-

*The project is considered important because the islands provide a buffer against hurricanes, and also help preserve hunting and fishing areas that bring hundreds of millions of dollars to the state.*

leas in a third area put things on hold, leaving the corps unable to restore as much land as it had planned and cutting the dredging in half.

The remaining 18 sites slated to be restored over the next 20 years all have oyster leases in them, which could threaten the project.

Corps officials hope to solve the problem. They're seeking to use about \$300,000 from the coastal protection act to buy some of the oyster leases in Jefferson Parish that overlap with prime targets for marsh restoration, said Robert Gunn, who is in charge of the corps's Barataria Bay Waterway dredging projects.

At Grand Terre, contractors pumped 650,000 cubic yards of spoil onto the island, Rauber said.

To keep the watery soil in place while it dries and sinks, a sand dike was built on the island. Work was finished in September.

The project was critical, officials said. Studies showed the island is losing about 7 feet of beach and 13 feet of marsh a year, and was projected to disappear entirely in less than 40 years if left unaided.

The project shored up 135 acres of salt marsh, Rauber said.

"It's subject to storm damage and tides," Rauber said. "This will kind of lift the base of the island up a couple of feet. It's not too high. It still will grow marsh type plants, but it's going to cause the island to last through a few more storms."

The work at Queen Bees added about nine acres, said Jim Buchtel, project manager for the Louisiana Department of Natural Resources.

brown pelicans removed from the endangered species list in states along the Gulf of Mexico, because the numbers are strong and the environment is healthier, officials said.

On the day of the tour, about 600 pelicans in yellow and white breeding plumage were gathered on the island, corps biologist Bob Russell said.

The birds are descended from pelicans brought to Louisiana from Florida in 1968, and still nest in the fall like pelicans do in Florida, Schexnayder said.

The big gray birds sat on dozens of nests made of grass and sticks and built on top of low green bushes.

Although the eggs and young birds from the fall nesting season are killed by Louisiana's colder winters, the birds will nest again in spring and summer, Schexnayder said.

It illustrates how rich the Queen Bees habitat really is, Russell said.

"It takes a lot of resources for a bird to nest," he said.

Other birds also nest at Queen Bees or roost there at night, safe from predators such as raccoons, he said. As the group edged up to the island, a rare peregrine falcon flew up from the marsh.

An estimated 1,000 dunlins, a small gray shorebird, fed on worms and mollusks in the fresh mud and another 200 sandierings from the arctic scoured the beach.

"Whatever you do on these islands in coastal restoration is going to attract some kinds of birds," Russell said.

The corps' primary goal is rebuilding Grand Terre was to create aquatic habitat — nursery



Queen Bees Island, a barrier island off Grand Terre, is the nesting ground for brown and white pelicans and the site of a project that uses material dredged from the Barataria Bay Waterway to create and expand the island's nesting area. STAFF PHOTO BY SUSAN MOA

"But you're also protecting the marsh would break up and expand the island's nesting area."

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING  
18 December 1996

**STATUS OF DEVELOPMENT OF THE STATE CONSERVATION PLAN**

**For information.**

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

## Coastal Wetlands Conservation Plan Chronology of Events

(Revised July 8, 1996)

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

\* anticipated



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

18 December 1996

**STATUS OF FEASIBILITY STUDIES**

**For information.**

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

December 4, 1996

## FACT SHEET

**SUBJECT:** Louisiana Barrier Shoreline Feasibility Study

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

### 2. FACTS:

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

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

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

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

The three year study is broken into three geographic phases. Phase 1 (year 1) focuses on the region between 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 have been completed and submitted for Steering Team review. The contractor is currently preparing the Steps H & I reports.

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

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

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

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

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 is being completed. Basic structure sizings and channel and levee requirements are being developed for each plan as the hydraulics is completed. The EIS scoping meeting was held on 21 Aug at the District Headquarters.

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

**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. Transfer of \$62,600 from this study to the Barrier Shoreline study for the completion of FY 96 efforts has been undertaken. A breakdown of the impact to this study was prepared and indicates critical funding needs for FY-97.

Total Estimated Cost (100% Fed)	\$4,082,500
Allocated through FY 1995	\$919,000
Allocated for FY 1996	\$993,400
Proposed for FY 1997	\$1,395,000
Balance to Complete After FY 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 comprises the entire Mississippi River Deltaic Plain, from the East Atchafalaya Basin Protection Levee eastward to the Louisiana-Mississippi state border. The area is bounded to the south by the Gulf of Mexico. The area encompasses approximately 6.4 million acres or 10,000 square miles.

e. Problems and Solutions Being Investigated. The study will investigate existing modifications to natural deltaic processes and resultant loss of coastal wetlands and assess potential uses of the sediment, nutrient and freshwater resources found in the Mississippi River to modify or reverse these trends. Hydraulic modeling will be used to establish the availability of the riverine resources which are to be applied and the effect to the river channel due to the reallocation of these resources. The alternatives will be analyzed first in terms of gross costs and physical outputs. After an intermediate screening, lump sum component costs, unit habitat outputs, and the value of resultant attendant resource outputs will be developed. Habitat output will be developed by means of a Wetland Value Assessment model. Alternative analysis will be accomplished primarily with existing information. Economic evaluation of the intermediate alternatives will consider positive and negative National Economic Development type impacts as credits and debits toward the cost of each alternative. The final recommendations will be based on the evaluation of environmental outputs versus costs of an alternative as described in Draft EC 1105-2-206.

STUDY MANAGER:

TIM AXTMAN, (504) 862-1921

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

*Col  
Comer asked  
and that requires  
to review  
for  
accuracy*

TASK FORCE MEETING  
18 December 1996

STATUS OF THE CONSTRUCTION PROGRAM

*Need to develop  
implementation schedule  
for all projects.  
=*  
*Corps will be  
coming to see soon*

**For information.**

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

# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## PROJECT STATUS SUMMARY REPORT

13 December 1996

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

- Project Details sorted 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 & 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 *****	Cont Award	End Const	***** ESTIMATES	Current	Pent	Actual Expenditures
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**Lead Agency: DEPT. OF THE ARMY, CORPS OF ENGINEERS**

**Priority List 1**

Bayou Labranche Wetlands Restoration	PONT	STCHA	203	04/17/1993A	*****	01/06/1994A	04/07/1994A	*****	\$4,461,300	79.8	\$3,347,312
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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.

West Bay Sediment Diversion	DELTA	PLAQ	9,831	10/30/1997	*****	03/01/1998	07/01/1998	*****	\$8,517,066	237.8!	\$437,251
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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.

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

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

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



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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES *****	***** ESTIMATES *****	*****	Actual Expenditures		
					Cont Award	End Const	Baseline	Current	Pent	Expenditures
Vermilion River Cutoff Bank Protection	TECHE	VERMI	65	04/17/1993A	01/10/1996A	02/11/1996A	\$1,526,000	\$2,209,689	144.81	\$1,675,822

**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.

Barataria Bay Marsh Creation	BARA	JEFF	445	04/24/1995A	07/22/1996A	12/31/1996	\$1,759,258	\$1,741,537	98.9	\$1,040,216
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**Remarks/Status:** The Barataria Bay Marsh Creation construction contract was awarded to Mike Hooks, Inc. Construction began July 22, 1996.

Lake Salvador Shoreline Protection at Jean Lafitte NHP&P	BARA	JEFF	77	10/29/1996A	/ *	/ *	\$60,000	\$60,000	100.0	\$54,457
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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 for design of the project.

A design review meeting was held with Jean Lafitte Park personnel in May 1996 to resolve design comments prior to advertisement for the construction contract. Advertisement was in mid-July 1996 and award of contract is scheduled for September 1996.

HQ USACE is presently reviewing the CSA.

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

PROJECT	BASIN	PARISH	ACRES	CSA	Cont Award	End Const	***** ESTIMATES *****	***** ESTIMATES *****	***** ESTIMATES *****	Actual Expenditures
							Baseline	Current	Pent	
Total Priority List	1		10,621				\$16,323,624	\$27,829,269	170.4	\$6,555,058
5 Project(s)										
4 Cost Sharing Agreements Executed										
3 Construction Started										
2 Construction Completed										
0 Project(s) Deferred										
0 Project(s) Inactive										
0 Project(s) Deauthorized										

Priority List 2

Clear Marais Bank Protection	CALC	CALCA	1,067	04/29/1996A	08/29/1996A	02/25/1997	\$1,741,311	\$3,687,824	211.71	\$534,434
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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.

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

West Belle Pass Headland Restoration	TERRE	LAFOU	472	/*	/*	/*	\$4,854,102	\$5,027,848	103.5	\$412,191
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Remarks/Status:

Full implementation of the project depends upon the State of Louisiana not renewing, or otherwise clearing oyster leases in the project area. LA DNR requested modification to the CSA indicating that all oyster costs, including litigation and awards, would be cost-shared. That request was denied by HQ. LA DNR executed a contract to inventory the oyster leases. The oyster inventory has been received and summarizes that, in general, leases presently cannot support a viable commercial fishery. A project shedule will be developed when a viable plan for addressing the oyster issue is approved.

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).**

\*\*\*\*\* SCHEDULES \*\*\*\*\* ESTIMATES \*\*\*\*\*  
 \*\*\*\*\* SCHEDULES \*\*\*\*\* ESTIMATES \*\*\*\*\*  
 \*\*\*\*\* SCHEDULES \*\*\*\*\* ESTIMATES \*\*\*\*\*

PROJECT	BASIN	PARISH	ACRES	CSA	Cont Award	End Const	Baseline	Current	Pct	Actual Expenditures
			1,539				\$6,595,413	\$8,715,672	132.1	\$946,625

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

**Priority List 3**

Channel Armor Gap Crevasse	DELTA	PLAQ	936	12/31/1996	05/01/1997	07/11/1997	\$808,397	\$832,546	102.9	\$202,539
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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.

MRGO Back Dike Marsh Protection	PONT	STBER	755	01/30/1997	04/15/1998	07/31/1998	\$512,199	\$589,871	115.1	\$151,492
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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.

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

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

Pass-a-Loutre Crevasse	DELTA	PLAQ	1,043	/ #	/ #				\$2,857,790	\$4,056,862	141.9!		\$100,200
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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.

Total Priority List 3 2,734 \$4,178,386 \$5,479,279 131.1 \$454,231

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

**Priority List 4**

Grand Bay Crevasse	BRETO	PLAQ	634	/ #	/ #				\$2,468,908	\$2,468,908	100.0		\$49,786
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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. COE will seek LA DNR concurrence to de-authorize.

Hopper Dredge Demo	DELTA	PLAQ	380	01/31/1997	02/01/1997	08/30/1997			\$300,000	\$300,000	100.0		\$14,496
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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. We are continuing to work on an implementation plan.



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

PROJECT	BASIN	PARISH	ACRES	CSA	Cont Award	End Const	***** ESTIMATES *****	***** ESTIMATES *****	Actual	
							Baseline	Current	Pent Expenditures	
13 Project(s) 5 Cost Sharing Agreements Executed 4 Construction Started 2 Construction Completed 0 Project(s) Deferred 0 Project(s) Inactive 0 Project(s) Deauthorized										
Total Dept. Of The Army, Corps Of Engineers			16,107				\$32,757,152	\$47,683,949	8.8	\$8,027,661

Notes:

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

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

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

Lead Agency: ENVIRONMENTAL PROTECTION AGENCY, REGION 6

State of Louisiana Wetlands Conservation Plan Development

State of Louisiana Wetlands Conservation Plan	ALL	COAST	0	06/13/1995A	/ *	/ *	\$238,871	\$238,871	100.0	\$0
<b>Remarks/Status:</b>										
Total Priority List	0	0	0				\$238,871	\$238,871	100.0	\$0

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

Priority List 1

Isles Dernieres (Phase 0)	TERRE	TERRE	9	04/17/1993A	07/01/1997	04/20/1998	\$6,345,468	\$6,350,468	100.0	\$346,976
<b>Remarks/Status:</b> This phase of the Isles Dernieres restoration project is being combined with Isles Dernieres, Phase I (Trinity Island), a priority list 2 project.										
Total Priority List	1	9	9				\$6,345,468	\$6,350,468	100.0	\$346,976

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

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	Baseline	Pent	Actual
					Cont Award	End Const				Expenditures

Priority List 2

Isles Dernieres (Phase 1)	TERRE	TERRE	109	04/17/1993A	07/01/1997	04/20/1998	\$6,917,592	\$6,907,897	100.1	\$236,878
<b>Remarks/Status:</b> Includes actual expenditures for the Isles Dernieres (Phase 1) project. Project on hold pending resolution of servitude impasse between LL&E and DNR; project start estimated.										
Total Priority List			2				\$6,917,592	\$6,907,897	100.1	\$236,878

1 Project(s)

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

Priority List 3

Red Mud Demo	PONT	STJON	3	11/03/1994A	07/08/1996A	01/31/1997	\$505,606	\$350,000	144.4	\$12,428
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**Remarks/Status:** The Cost Sharing Agreement (CSA) has been amended to reflect total Federal and State costs of \$410,000 plus Kaiser contribution of \$318,435 toward monitoring costs. Total project cost is estimated to be \$788,935.

Bids for construction were opened on January 31, 1996. Project construction started July 8, 1996. Construction completion is now estimated for January 1997, largely due to weather conditions.

Whiskey Island Restoration	TERRE	TERRE	1,239	04/06/1995A	07/31/1997	01/31/1998	\$4,857,766	\$4,844,274	100.2	\$42,455
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**Remarks/Status:** Construction pending on LL&E and LA DNR resolution regarding servitude and ownership.



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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES Cont Award	End Const	ESTIMATES Current	Baseline	Pcnt	Actual Expenditures
Total Priority List	3		1,242				\$5,363,372	\$5,194,274	103.2	\$54,883

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

**Priority List 4**

Compost Demo	CALC	CAMER	7	03/14/1996A	07/01/1997	09/01/1997	\$370,594	\$380,594	102.7	\$1,073
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**Remarks/Status:** Request for proposals for engineering/design was issued with closing date of September 6, 1996.

Total Priority List	4		7				\$370,594	\$380,594	102.7	\$1,073
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- 1 Project(s)
- 1 Cost Sharing Agreements Executed
- 0 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred
- 0 Project(s) Inactive
- 0 Project(s) Deauthorized

**Priority List 5**

Bayou Lafourche Siphon, Ph	Terre	Ascen	428	/ #	/ #	/ #	\$1,000,000	\$1,000,000	100.0	\$0
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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

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

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

**Lead Agency: ENVIRONMENTAL PROTECTION AGENCY, REGION 6  
(CONTINUED)**

**Priority List 5**

Work has been provided to the project mailing list of 600. Work has begun gathering stream flow data and drainage surveys.

A proposed Cost Sharing Agreement (CSA) is under review by LA DNR.

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

Total Environmental Protection Agency, Region 6 1,795

-----  
\$20,057,104 \$20,250,897 4.9 \$639,810

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

**Notes:**

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

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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	***** End Const	***** Baseline	***** Current	***** Pcnt	***** Actual Expenditures
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**Lead Agency: DEPT. OF THE INTERIOR, FISH & WILDLIFE SERVICE**

**Priority List 1**

Sabine Wildlife Refuge Erosion Protection	CALC	CAMER	5,542	04/17/1993A	10/24/1994A	03/01/1995A	\$4,895,780	\$1,847,666	37.7	\$1,194,008
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Remarks/Status: Project complete as of March 1, 1995.

Cameron-Creole Watershed Hydrologic Restoration	CALC	CAMER	600	04/17/1993A	10/01/1996A	03/01/1997	\$660,460	\$754,646	114.2	\$82,427
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Remarks/Status: On April 9, 1996 a bid opening was held. Rimrock Enterprises of Justin, Tx, is the apparent low bidder. A preconstruction conference was held on May 31, 1996. Construction is 90% complete as of November 27, 1996. High water will delay completion of the project.

Bayou Sauvage #1	PONT	ORL	1,550	04/17/1993A	06/01/1995A	05/30/1996A	\$1,657,708	\$1,499,548	90.4	\$915,556
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Remarks/Status: Project completed May 30, 1996. A dedication ceremony was held in mid-summer 1996.

Cameron Prairie Refuge Shoreline Protection	MERM	CAMER	247	04/17/1993A	05/19/1994A	08/09/1994A	\$1,177,668	\$1,465,710	124.4	\$898,584
--	------	-------	-----	-------------	-------------	-------------	-------------	-------------	-------	-----------

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 ***** Cont Award	End Const	***** Baseline	***** ESTIMATES Current	***** Pent	Actual Expenditures
Total Priority List 1 7,939										
4							\$8,391,616	\$5,567,570	66.3	\$3,090,575
4										
4										
3										
0										
0										
0										

**Priority List 2**

Bayou Sauvage #2	PONT	ORL	1,280	06/30/1994A	04/15/1996A	02/01/1997	\$1,452,035	\$1,465,037	100.9	\$187,220
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**Remarks/Status:** Design is complete. A Cost Sharing Agreement was executed June 30, 1994.

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

Total Priority List 2 1,280

1							\$1,452,035	\$1,465,037	100.9	\$187,220
1										
1										
0										
0										
0										
0										

**Priority List 3**

Sabine Refuge Structures (Hog Island)	CALC	CAMER	953	01/01/1997	06/30/1997	12/31/1998	\$4,581,454	\$4,605,297	100.5	\$11,968
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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.

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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	***** End Const	***** Baseline	***** ESTIMATES Current	***** Pent	***** Actual Expenditures
Total Priority List	3		953				\$4,581,454	\$4,605,297	100.5	\$11,968
1 Project(s)										
0 Cost Sharing Agreements Executed										
0 Construction Started										
0 Construction Completed										
0 Project(s) Deferred										
0 Project(s) Inactive										
0 Project(s) Deauthorized										

**Priority List 5**

Grand Bayou / GIWW  
Freshwater Introduction

TERRE	LAFOU	1,609	03/31/1997	02/01/1999	08/31/1999	\$5,135,468	\$5,135,468	100.0	\$0
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**Remarks/Status:** Project was approved on Priority List 5. Ron Paille is the contact person for the FWS on this project.

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

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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES Cont Award	***** End Const	***** ESTIMATES Current	***** Baseline	***** Pcnt	***** Expenditures
Total Dept. Of The Interior, Fish & Wildlife Service				11,781			\$16,773,372	\$19,560,573	26.2	\$3,289,763
7										
5										
5										
3										
0										
0										
0										

Notes:

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

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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES *****	Cont Award	End Const	*****	ESTIMATES *****	Current	Baseline	Pcnt	Expenditures	Actual
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**Lead Agency: DEPT. OF COMMERCE, NATIONAL MARINE FISHERIES SERVICE**

**Priority List 1**

Fourchon Hydrologic Restoration (Project deferred)	TERRE	LAFOU	160	/ *	/ *					\$6,999	\$252,036	2.7	\$6,999	\$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 (Project deferred)	TERRE	TERRE	86	/ *	/ *					\$788,097	\$1,694,739	46.5	\$788,097	\$788,097
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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 Cont Award	End Const	***** Baseline	ESTIMATES Current	***** Pent	Actual Expenditures
Total Priority List 1 246										

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

**Priority List 2**

Atchafalaya Sediment Delivery	ATCH	STMRY	2,232	08/01/1994A	11/30/1997	10/29/1998	\$907,810	\$924,599	101.8	\$662,765
<b>Remarks/Status:</b>										
Big Island Mining (Increment 1)	ATCH	STMRY	1,560	08/01/1994A	11/30/1997	10/29/1998	\$4,136,057	\$4,153,617	100.4	\$2,951,691

**Remarks/Status:**

Point Au Fer	TERRE	TERRE	375	01/01/1994A	10/01/1995A	03/31/1997	\$1,069,589	\$1,355,115	126.6	\$801,665
<b>Remarks/Status:</b>										
Construction for the project will be accomplished in two phases. Phase I construction on the wooden plugs in the oil and gas access canals in Area 1 was completed December 22, 1995. Phase II construction is Area 2 has been delayed until suitable materials can be found to backfill the canal fronting the Gulf of Mexico. Phase II construction is slated for completion in March 1997.										



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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	***** End Const	***** Baseline	***** ESTIMATES Current	***** Pcnt	***** Actual Expenditures
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Total Priority List	2		4,167				\$6,113,456	\$6,433,331	105.2	\$4,416,121
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- 3 Project(s)
- 3 Cost Sharing Agreements Executed
- 1 Construction Started
- 0 Construction Completed
- 0 Project(s) Deferred
- 0 Project(s) Inactive
- 0 Project(s) Deauthorized

Priority List 3

Bayou Perot / Bayou Rigolettes Marsh Restoration	BARA	JEFF	1,065	03/01/1995A	/	/	\$1,835,047	\$1,848,037	100.7	\$1,291,455
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**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.

Project on hold.

East Timbalier Island Sediment Restoration #1	TERRE	LAFOU	1,013	02/01/1995A	08/01/1997	12/31/1997	\$2,046,971	\$2,060,766	100.6	\$1,444,239
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**Remarks/Status:**

Lake Chapeau Sediment & Hydrologic Restoration	TERRE	TERRE	509	03/01/1995A	03/31/1997	07/31/1997	\$4,149,182	\$4,166,527	100.4	\$2,947,511
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**Remarks/Status:** Preliminary engineering and design plans will be reviewed in July 1996. Field surveying and geotechnical data collection completed in May 1996.

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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	***** End Const	***** ESTIMATES Current	***** Baseline	***** Pct	***** Actual Expenditures
Lake Salvador Shore Protection Demonstration	BARA	STCHA	176	03/01/1995A	01/31/1997	03/31/1997	\$1,457,637	\$1,444,628	100.9	\$1,059,156

Remarks/Status:

Total Priority List 3 2,763

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

Priority List 4

East Timbalier Island Sediment Restoration #2	TERRE	LAFOU	215	05/15/1995A	08/01/1997	12/31/1997	\$5,752,404	\$5,752,404	100.0	\$24,444
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Remarks/Status:

Eden Isles East Marsh Restoration	PONT	SATTAM	1,454	/ *	/ *	/ *	\$5,018,968	\$5,018,968	100.0	\$0
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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.

CELMN-PP

Report LDAGNCI

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

Date: 12/13/1996  
Page: 5

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES *****	Cont Award	End Const	***** ESTIMATES *****	Current	Pcnt Expenditures	Actual				
Total Priority List 4 1,669															
2 Project(s)															
1 Cost Sharing Agreements Executed															
0 Construction Started															
0 Construction Completed															
0 Project(s) Deferred															
0 Project(s) Inactive															
0 Project(s) Deauthorized															
<table border="1"> <tr> <td>\$10,771,372</td> <td>\$10,771,372</td> <td>100.0</td> <td>\$24,444</td> </tr> </table>												\$10,771,372	\$10,771,372	100.0	\$24,444
\$10,771,372	\$10,771,372	100.0	\$24,444												

\$10,771,372

\$10,771,372

100.0

\$24,444

Priority List 5

Project	TECHE	VERMI	441	01/30/1997	09/01/1998	10/01/1998	\$940,065	\$940,100	100.0	\$1,062
Little Vermilion Bay Sediment Trapping										
Myrtle Grove Siphon, Ph 1	BARA	PLAQ	1,119	01/30/1997	01/30/1998	02/28/1998	\$4,500,000	\$4,500,000	100.0	\$0

Priority List 5

Project	TECHE	VERMI	441	01/30/1997	09/01/1998	10/01/1998	\$940,065	\$940,100	100.0	\$1,062
Little Vermilion Bay Sediment Trapping										
Myrtle Grove Siphon, Ph 1	BARA	PLAQ	1,119	01/30/1997	01/30/1998	02/28/1998	\$4,500,000	\$4,500,000	100.0	\$0

Remarks/Status:

Myrtle Grove Siphon, Ph 1 BARA PLAQ 1,119 01/30/1997 01/30/1998 02/28/1998 \$4,500,000 \$4,500,000 100.0 \$0

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



**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	
				Cont Award	End Const	Baseline	Current	Pcnt Expenditures

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

**Priority List 1**

BA-2 GIWW to Clovelly Wetland Restoration	BARA	LAFOU	8,629	04/17/1993A	02/01/1997	04/30/1998	\$8,141,512	\$6,859,412	84.2	\$567,627
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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 Feb 97 Complete: 30 Nov 97 \$ 646,691  
 Contract 2: Begin: 30 Nov 97 Complete: 30 Apr 98 \$2,826,968  
 Contingency: \$ 765,575

Vegetative Plantings-West Hackberry	CALC	CAMER	98	04/17/1993A	04/15/1993A	03/30/1994A	\$213,947	\$211,099	98.6	\$149,743
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**Remarks/Status:** Sub-project of the Vegetative Plantings project.

Vegetative Plantings- Dewitt-Rollover (Project deferred)	CALC	VERMI	312	04/17/1993A	07/11/1994A	08/26/1994A	\$191,003	\$78,178	40.9	\$78,178
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**Remarks/Status:** Sub-project of the Vegetative Plantings project.

Dewitt-Rollover has been de-authorized.

Vegetative Plantings-Timbalier Island -	TERRE	TERRE	169	04/17/1993A	03/15/1995A	07/30/1996A	\$372,589	\$399,868	107.3	\$94,823
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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.

Vegetative Plantings-Falgout Canal	TERRE	TERRE	54	04/17/1993A	03/30/1996A	12/30/1996	\$144,561	\$178,218	123.2	\$26,261
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**Remarks/Status:** Sub-project of the Vegetative Plantings project.

<b>Total Vegetative Plantings</b>							<b>\$922,100</b>	<b>\$867,363</b>		<b>\$349,000</b>
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**COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT  
Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)**

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	***** End Const	***** Baseline	***** Current	***** Pct	***** Actual Expenditures
Fritchie Marsh	PONT	STTAM	1,040	02/21/1995A	02/01/1998	10/30/1998	\$3,048,389	\$3,062,545	100.4	\$82,796
Remarks/Status:										
Hwy 384	CALC	CAMER	150	10/13/1994A	04/01/1997	04/28/1998	\$700,717	\$714,771	102.0	\$28,796
Remarks/Status:										
Jonathan Davis Wetland	BARA	JEFF	510	01/05/1995A	05/01/1997	07/31/1999	\$3,398,867	\$4,064,042	119.5	\$222,226
Remarks/Status:										
Mud Lake	CALC	CAMER	1,520	03/24/1994A	10/01/1995A	06/15/1996A	\$2,903,635	\$2,925,580	100.7	\$1,347,038
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.										
Total Priority List 2 6,285										
8 Project(s)										
8 Cost Sharing Agreements Executed										
3 Construction Started										
2 Construction Completed										
0 Project(s) Deferred										
0 Project(s) Inactive										
0 Project(s) Deauthorized										

**Priority List 3**

Brady Canal	TERRE	TERRE	297	10/13/1994A	05/01/1998	01/31/1999	\$4,717,928	\$4,731,889	100.3	\$8,646
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 ***** Cont Award	End Const	***** ESTIMATES ***** Baseline	Current	Pent	Actual Expenditures
Cameron-Creole Maintenance	CALC	CAMER	2,602	01/02/1997	05/15/1997	01/15/1999	\$3,719,926	\$3,729,926	100.2	\$6,174

**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	07/01/1996A	11/01/1997	05/31/1998	\$5,173,062	\$5,222,181	100.9	\$47,132
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**Remarks/Status:**

SW Shore White Lake Demo	MERM	VERMI	16	01/11/1995A	04/30/1996A	07/31/1996A	\$126,062	\$135,507	107.4	\$12,360
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**Remarks/Status:**

Violet Freshwater Distribution	PONT	STBER	247	10/13/1994A	09/01/1998	09/30/1999	\$1,821,438	\$1,834,477	100.7	\$6,878
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**Remarks/Status:**

West Pointe-a-la-Hache Outfall Management	BARA	PLAQ	1,087	01/05/1995A	08/01/1998	03/30/1999	\$881,148	\$894,137	101.4	\$6,770
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**Remarks/Status:**

White's Ditch Outfall Management	BRET	PLAQ	37	10/13/1994A	08/01/1998	11/30/1998	\$756,134	\$770,331	101.8	\$7,116
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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 *****	***** ESTIMATES *****	***** ESTIMATES *****	Actual	
					Cont Award	End Const	Baseline	Current	Pcnt Expenditures	
Total Priority List			3	6,509			\$17,195,698	\$17,318,448	100.7	\$95,076
7	Project(s)									
6	Cost Sharing Agreements Executed									
1	Construction Started									
1	Construction Completed									
0	Project(s) Deferred									
0	Project(s) Inactive									
0	Project(s) Deauthorized									

**Priority List 4**

Barataria Bay Waterway Bank Protection (West)	BARA	JEFF	232	01/30/1997	04/01/1999	12/01/1999	\$2,192,418	\$2,192,418	100.0	\$1,377
Remarks/Status:										
Bayou L'Ours Ridge Hydrologic Restoration	BARA	LAFOU	737	01/30/1997	06/01/1999	07/01/2000	\$2,418,576	\$2,418,576	100.0	\$1,073
Remarks/Status:										
Flotant Marsh Fencing Demo	TERRE	TERRE	0	01/30/1997	06/01/1998	01/31/1999	\$367,066	\$367,066	100.0	\$1,073
Remarks/Status:										
Perry Ridge Bank Protection	CALC	CALCA	1,203	01/30/1997	09/01/1997	06/30/1998	\$2,223,518	\$2,223,518	100.0	\$1,073
Remarks/Status:										
Plowed Terraces Demo	CALC	CAMER	90	01/30/1997	06/01/1998	09/30/1998	\$299,690	\$299,690	100.0	\$1,073
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 ***** Cont Award	***** End Const	***** ESTIMATES ***** Current	***** Pcnt	***** Expenditures
Total Priority List									
	4		2,262				\$7,501,368	100.0	\$5,669
5 Project(s)									
0									
0									
0									
0									
0									
0									
0									

**Priority List 5**

Freshwater Bayou Bank Stabilization	MERM	VERMI	511	01/30/1997	05/01/1997	01/31/1998	\$3,998,919	100.0	\$1,062
<b>Remarks/Status:</b>									
Naomi Outfall Management	TERRE	PLAQ	633	01/01/1997	10/01/1998	07/01/1999	\$1,686,865	100.0	\$1,062
<b>Remarks/Status:</b>									
Racoon Island Breakwaters	TERRE	TERRE	0	09/03/1996A	03/01/1997	05/30/1997	\$1,497,538	100.1	\$1,062
<b>Remarks/Status:</b>									
Sweet Lake/Willow Lake, Ph	Calca	CAMER	247	01/01/1997	06/01/1998	06/01/1999	\$2,299,769	100.0	\$1,063

**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.

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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES ***** Cont Award	***** End Const	***** ESTIMATES ***** Current	***** Baseline	***** Pent	***** Expenditures
Total Priority List										
	5		1,391				\$9,485,553	\$9,483,091	100.0	\$4,249
4 Project(s)										
1										
1 Cost Sharing Agreements Executed										
0										
0 Construction Started										
0										
0 Construction Completed										
0										
0 Project(s) Deferred										
0										
0 Project(s) Inactive										
0										
0 Project(s) Deauthorized										
Total Dept. Of Agriculture, Natural Resources Conservation Service										
			25,709				\$62,490,008	\$62,819,103	3.6	\$4,716,021
29 Project(s)										
20										
20 Cost Sharing Agreements Executed										
8										
8 Construction Started										
6										
6 Construction Completed										
1										
1 Project(s) Deferred										
0										
0 Project(s) Inactive										
1										
1 Project(s) Deauthorized										

Notes:

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

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

PROJECT	BASIN	PARISH	ACRES	CSA	SCHEDULES Cont Award	***** End Const	***** Baseline	***** ESTIMATES Current	***** Pent	***** Actual Expenditures
SUMMARY	Total All Projects			65,797			\$168,941,428	180,171,092	106.6	\$28,652,339
69	Project(s)									
45	Cost Sharing Agreements Executed									
19	Construction Started									
11	Construction Completed									
3	Project(s) Deferred									
0	Project(s) Inactive									
3	Project(s) Deauthorized									

**Total Available Funds**  
Federal Funds \$ 0.00  
N/F Funds \$ 0.00  
Total Funds \$ 0.00

# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

Date: 12/13/1996  
Page: 1

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin: All Basins in State</b>										
Conservation Plan	1	0	1	0	0	0	0	\$238,871	\$238,871	\$0
Basin Total	1	0	1	0	0	0	0	\$238,871	\$238,871	\$0
<b>Basin: Atchafalaya</b>										
Priority List: 2	4	7,584	4	0	0	0	0	\$8,358,102	\$10,156,432	\$14,892
Basin Total	4	7,584	4	0	0	0	0	\$8,358,102	\$10,156,432	\$14,892
<b>Basin: Barataria</b>										
Priority List: 1	4	17,780	4	1	0	0	0	\$16,708,025	\$15,520,361	\$1,023,937
Priority List: 2	2	1,020	2	0	0	0	0	\$6,095,858	\$8,128,084	\$14,608
Priority List: 3	6	4,656	6	0	0	0	0	\$7,253,406	\$8,399,622	\$432
Priority List: 4	4	1,938	0	0	0	0	0	\$8,149,124	\$9,222,188	\$0
Priority List: 5	2	2,238	0	0	0	0	0	\$9,000,000	\$9,000,000	\$0
Basin Total	18	27,632	12	1	0	0	0	\$47,206,413	\$50,270,255	\$1,038,977
<b>Basin: Breton Sound</b>										
Priority List: 2	2	1,624	2	0	0	0	0	\$4,538,618	\$5,274,780	\$6,188
Priority List: 3	2	74	2	0	0	0	0	\$1,405,868	\$1,540,662	\$0

# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin Total</b>	4	1,698	4	0	0	0	0	\$5,944,486	\$6,815,442	\$6,188
<b>Basin:</b>										
<b>Priority List: 4</b>	1	634	0	0	0	0	0	\$2,225,429	\$2,466,908	\$0
<b>Basin Total</b>	1	634	0	0	0	0	0	\$2,225,429	\$2,466,908	\$0
<b>Basin:</b>										
<b>Priority List: 1</b>	8	7,372	8	8	7	3	0	\$6,635,262	\$3,654,208	\$547,015
<b>Priority List: 2</b>	7	4,971	7	3	2	0	0	\$13,909,667	\$17,442,468	\$378,763
<b>Priority List: 3</b>	3	6,157	0	0	0	0	0	\$11,502,609	\$12,065,149	\$108
<b>Priority List: 4</b>	5	2,593	1	0	0	0	0	\$4,596,883	\$5,427,010	\$0
<b>Basin Total</b>	23	21,093	16	11	9	3	0	\$36,644,421	\$38,588,835	\$925,886
<b>Basin:</b>										
<b>Priority List: 5</b>	2	494	0	0	0	0	0	\$3,943,802	\$4,599,538	\$0
<b>Basin Total</b>	2	494	0	0	0	0	0	\$3,943,802	\$4,599,538	\$0
<b>Basin: Miss. River Delta</b>										
<b>Priority List: 1</b>	1	9,831	0	0	0	0	0	\$7,872,299	\$20,253,942	\$413,820

# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

Date: 12/13/1996  
Page: 3

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Priority List: 3</b>	2	1,979	0	0	0	0	0	\$3,391,430	\$4,889,408	\$9,972
<b>Priority List: 4</b>	1	380	0	0	0	0	0	\$300,000	\$300,000	\$0
<b>Basin Total</b>	4	12,190	0	0	0	0	0	\$11,563,729	\$25,443,350	\$423,792
<b>Basin: Mermentau</b>										
<b>Priority List: 1</b>	1	247	1	1	1	0	0	\$1,177,668	\$1,465,710	\$42,154
<b>Priority List: 2</b>	2	3,186	2	2	0	0	0	\$5,096,020	\$5,568,364	\$6,510
<b>Priority List: 3</b>	2	32	2	2	2	0	0	\$240,722	\$271,014	\$0
<b>Priority List: 5</b>	2	1,022	0	0	0	0	0	\$6,704,410	\$7,997,838	\$0
<b>Basin Total</b>	7	4,487	5	5	3	0	0	\$13,218,820	\$15,302,926	\$48,664
<b>Basin: Pontchartrain</b>										
<b>Priority List: 1</b>	2	1,753	2	2	2	0	0	\$5,228,682	\$5,063,649	\$3,342,096
<b>Priority List: 2</b>	3	3,360	3	1	0	0	0	\$6,878,978	\$7,590,127	\$9,123
<b>Priority List: 3</b>	4	1,252	3	1	0	0	0	\$4,187,693	\$4,764,431	\$3,602
<b>Priority List: 4</b>	2	2,908	0	0	0	0	0	\$9,997,902	\$10,037,936	\$0
<b>Priority List: 5</b>	1	199	0	0	0	0	0	\$2,445,161	\$2,890,821	\$0

# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Basin Total</b>	12	9,472	8	4	2	0	\$28,738,316	\$30,346,964	\$3,354,821

**Basin: Teche / Vermilion**

<b>Priority List: 1</b>	1	65	1	1	1	0	\$1,360,105	\$2,209,689	\$300,184
<b>Priority List: 3</b>	2	4,446	2	0	0	0	\$9,070,348	\$10,444,362	\$0
<b>Priority List: 5</b>	2	882	0	0	0	0	\$1,623,950	\$1,880,200	\$0
<b>Basin Total</b>	5	5,393	3	1	1	0	\$12,054,403	\$14,534,251	\$300,184

**Basin:**

<b>Priority List: 1</b>	11	1,170	9	6	3	4	\$10,606,307	\$9,681,644	\$1,693,510
<b>Priority List: 2</b>	6	2,087	5	4	2	0	\$14,313,335	\$16,720,436	\$2,358,731
<b>Priority List: 3</b>	7	4,877	7	0	0	0	\$23,123,846	\$26,776,130	\$640
<b>Priority List: 4</b>	4	430	2	0	0	0	\$10,124,204	\$12,238,940	\$0
<b>Priority List: 5</b>	5	2,875	2	0	0	0	\$10,267,686	\$11,509,198	\$0
<b>Basin Total</b>	33	11,439	25	10	5	4	\$68,435,378	\$76,926,348	\$4,052,881

**Basin:**

<b>Priority List: 5</b>	1	428	0	0	0	0	\$1,000,000	\$1,000,000	\$0
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# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Basin

Date: 12/13/1996  
Page: 5

No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
1	428	0	0	0	0	0	\$1,000,000	\$1,000,000	\$0
<b>Total All Basins</b>	115	102,544	78	32	20	7	\$239,572,170	\$276,692,120	\$10,166,285

**Notes:**

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

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

No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Priority List: 5</b>	428	0	0	0	0	0	\$1,000,000	\$1,000,000	\$0
<b>Parish Total</b>	428	0	0	0	0	0	\$1,000,000	\$1,000,000	\$0
<b>Parish:</b>									
<b>Priority List: 2</b>	1,067	1	1	0	0	0	\$1,488,951	\$3,687,824	\$244,631
<b>Priority List: 4</b>	2,406	0	0	0	0	0	\$3,758,992	\$4,447,036	\$0
<b>Parish Total</b>	3,473	1	1	0	0	0	\$5,247,943	\$8,134,860	\$244,631
<b>Parish: CAMERON</b>									
<b>Priority List: 1</b>	6,683	6	6	5	0	0	\$7,307,835	\$4,701,319	\$519,422
<b>Priority List: 2</b>	3,904	6	2	2	0	0	\$12,420,716	\$13,754,644	\$134,132
<b>Priority List: 3</b>	6,157	0	0	0	0	0	\$11,502,609	\$12,065,149	\$108
<b>Priority List: 4</b>	187	1	0	0	0	0	\$837,891	\$979,974	\$0
<b>Priority List: 5</b>	494	0	0	0	0	0	\$3,943,802	\$4,599,538	\$0
<b>Parish Total</b>	17,425	13	8	7	0	0	\$36,012,853	\$36,100,624	\$653,662
<b>Parish: Coastal Parishes</b>									
<b>Conservation Plan</b>	1	0	1	0	0	0	\$238,871	\$238,871	\$0

# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Parish

No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Parish Total</b>	1	0	1	0	0	0	\$238,871	\$238,871	\$0
<b>Parish: JEFFERSON</b>									
<b>Priority List: 1</b>	2	522	2	1	0	0	\$1,767,315	\$1,801,537	\$36,845
<b>Priority List: 2</b>	2	1,020	2	0	0	0	\$6,095,858	\$8,128,084	\$14,608
<b>Priority List: 3</b>	2	2,130	2	0	0	0	\$3,085,482	\$3,696,074	\$216
<b>Priority List: 4</b>	2	464	0	0	0	0	\$3,733,100	\$4,384,836	\$0
<b>Parish Total</b>	8	4,136	6	1	0	0	\$14,681,755	\$18,010,531	\$51,669

**Parish: LAFOURCHE**

<b>Priority List: 1</b>	4	17,578	2	0	0	2	\$15,426,024	\$13,732,822	\$1,001,090
<b>Priority List: 2</b>	1	472	0	0	0	0	\$4,104,722	\$5,027,848	\$267,698
<b>Priority List: 3</b>	2	2,026	2	0	0	0	\$3,462,302	\$4,121,532	\$320
<b>Priority List: 4</b>	4	1,904	2	0	0	0	\$13,900,650	\$16,342,160	\$0
<b>Priority List: 5</b>	1	1,609	0	0	0	0	\$4,663,704	\$5,135,468	\$0
<b>Parish Total</b>	12	23,589	6	0	2	2	\$41,557,402	\$44,359,830	\$1,269,108

# COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

## Project Status Summary Report by Parish

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Parish: ORLEANS</b>										
Priority List: 1	1	1,550	1	1	1	0	0	\$1,657,708	\$1,499,548	\$37,606
Priority List: 2	1	1,280	1	1	0	0	0	\$1,340,440	\$1,465,037	\$2,935
Priority List: 5	1	199	0	0	0	0	0	\$2,445,161	\$2,890,821	\$0
Parish Total	3	3,029	2	2	1	0	0	\$5,443,309	\$5,855,406	\$40,541
<b>Parish: PLAQUEMINES</b>										
Priority List: 1	1	9,831	0	0	0	0	0	\$7,872,299	\$20,253,942	\$413,820
Priority List: 2	2	1,624	2	0	0	0	0	\$4,538,618	\$5,274,780	\$6,188
Priority List: 3	6	4,227	4	0	0	0	0	\$6,432,404	\$8,218,344	\$9,972
Priority List: 4	2	1,014	0	0	0	0	0	\$2,525,429	\$2,768,908	\$0
Priority List: 5	4	3,504	0	0	0	0	0	\$12,060,146	\$12,373,730	\$0
Parish Total	15	20,200	6	0	0	0	0	\$33,428,896	\$48,889,704	\$429,980
<b>Parish: SAINT BERNARD</b>										
Priority List: 3	3	1,249	2	0	0	0	0	\$3,837,693	\$4,258,825	\$3,602
Parish Total	3	1,249	2	0	0	0	0	\$3,837,693	\$4,258,825	\$3,602

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

No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
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**Parish: SAINT CHARLES**

Priority List: 1	1	203	1	1	0	0	\$3,570,974	\$3,564,101	\$3,304,490
Priority List: 3	2	352	0	0	0	0	\$2,532,818	\$2,915,274	\$216
<b>Parish Total</b>	<b>3</b>	<b>555</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>\$6,103,792</b>	<b>\$6,479,375</b>	<b>\$3,304,706</b>

**Parish: ST. JOHN THE BAPTIST**

Priority List: 3	1	3	1	1	0	0	\$350,000	\$505,606	\$0
<b>Parish Total</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$350,000</b>	<b>\$505,606</b>	<b>\$0</b>

**Parish: SAINT MARY**

Priority List: 2	4	7,584	4	0	0	0	\$8,358,102	\$10,156,432	\$14,892
Priority List: 3	2	4,446	2	0	0	0	\$9,070,348	\$10,444,362	\$0
<b>Parish Total</b>	<b>6</b>	<b>12,030</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$17,428,450</b>	<b>\$20,600,794</b>	<b>\$14,892</b>

**Parish: SAINT TAMMANY**

Priority List: 2	2	2,080	2	0	0	0	\$5,538,538	\$6,125,090	\$6,188
Priority List: 4	2	2,908	0	0	0	0	\$9,997,802	\$10,037,936	\$0
<b>Parish Total</b>	<b>4</b>	<b>4,988</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$15,536,340</b>	<b>\$16,163,026</b>	<b>\$6,188</b>

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

**Project Status Summary Report by Parish**

	No. of Projects	Acres	CSA Executed	Under Construction	Completed	Projects Deferred	Projects Inactive	Baseline Estimate	Current Estimate	Expenditures To Date
<b>Parish: TERREBONNE</b>										
Priority List: 1	9	850	9	6	3	2	0	\$10,120,993	\$9,667,646	\$1,679,512
Priority List: 2	3	859	3	2	0	0	0	\$8,418,877	\$9,627,822	\$1,980,967
Priority List: 3	5	2,851	5	0	0	0	0	\$19,661,544	\$22,654,598	\$320
Priority List: 4	2	0	0	0	0	0	0	\$639,578	\$734,132	\$0
Priority List: 5	2	0	2	0	0	0	0	\$2,543,836	\$3,000,000	\$0
Parish Total	21	4,560	19	8	3	2	0	\$41,384,828	\$45,684,198	\$3,660,799
<b>Parish: VERMILION</b>										
Priority List: 1	4	1,001	4	4	4	3	0	\$1,865,200	\$2,628,288	\$369,931
Priority List: 2	4	3,942	4	4	2	0	0	\$6,885,756	\$7,633,130	\$116,576
Priority List: 3	2	32	2	2	2	0	0	\$240,722	\$271,014	\$0
Priority List: 5	4	1,904	0	0	0	0	0	\$8,328,360	\$9,878,038	\$0
Parish Total	14	6,879	10	10	8	3	0	\$17,320,038	\$20,410,470	\$486,507
<b>Total All Parishes</b>	<b>115</b>	<b>102,544</b>	<b>78</b>	<b>32</b>	<b>20</b>	<b>7</b>	<b>0</b>	<b>\$239,572,170</b>	<b>\$276,692,120</b>	<b>\$10,166,285</b>

Notes:

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

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

P/L	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deferred	Projects Inactive	Federal Const. Funds Available	Non/Fed Const. Funds Available	Baseline Estimate	Current Estimate	Expenditures To Date
Cons. Plan	1	0	1	0	0	0	0	\$0	\$59,543	\$238,871	\$238,871	\$0
1	17	28,077	15	3	8	3	0	\$28,084,900	\$9,361,633	\$42,071,095	\$48,269,178	\$11,704,337
2	15	13,380	14	4	2	0	0	\$28,173,110	\$9,391,037	\$40,644,135	\$43,989,496	\$9,481,239
3	17	14,201	12	1	1	0	0	\$29,939,100	\$9,979,700	\$40,625,640	\$42,299,363	\$7,358,519
4	10	4,952	2	0	0	0	0	\$30,000,000	\$5,000,000	\$21,412,242	\$21,422,242	\$95,468
5	9	5,187	1	0	0	0	0	\$32,000,000	\$5,000,000	\$23,949,445	\$23,951,942	\$12,776
<b>Total</b>	<b>69</b>	<b>65,797</b>	<b>45</b>	<b>8</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$168,941,428</b>	<b>\$180,171,092</b>	<b>\$28,652,339</b>

**NOTES:**

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING  
18 December 1996

BRIEFING ON THE BAYOU LAFOURCHE PROJECT

10 cfs  
100 ym

For information.

Mr. Norm Thomas and Mr. Lee Wilson will brief the Task Force on the status of the Bayou Lafourche Siphons project from the 5th Priority Project List.

2 ft rise  
on Bayou  
Los + 2  
years =  
Hydrilla In Forest, one  
low Turbidities  
(Prudy  
between  
Triboulet  
& M. Wilson)  
Have a JBU & Workshop  
Possibly Pump at  
Comanche Canal  
Looking at alternatives  
1) 2,000 cfs siphon  
2) Comanche Canal - Possibly Pump at  
3) Pump (for low water benefit  
4) Sediments for marsh / turbidity control  
No need for more water for water supply, but  
now needed for salinity control.



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

18 December 1996

COST INCREASE AND DESIGN CHANGE FOR THE  
POINT AU FER ISLAND PLUGS PROJECT

220K over 125%

+

1,775,000

\$1,775,000

**For Task Force Decision.**

Mr. Schroeder will present the Technical Committee's recommendation concerning design and cost changes for the Point au Fer Island Plugs project (PTE-22/24). The revised cost estimate of ~~\$1,355,000~~ is 26.6 percent greater than the baseline cost estimate of \$1,070,000. A letter from the lead agency requesting the changes is enclosed.

**Recommendation of the Technical Committee:**

That the Task Force approve the proposed design and cost changes for the Point au Fer Island Plugs project (PTE-22/24).

New Modified LDRM/NMFS -

\$1,555,000



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

NOV 19 1996

CWPPRA Technical Committee  
c/o U.S. Army Corps of Engineers  
Attention: CELMN-PD  
P.O. Box 60267  
New Orleans, Louisiana 70160-0267

Member of the CWPPRA Technical Committee:

Consistent with CWPPRA Standard Operating Procedures, the National Marine Fisheries Service submits the enclosed Engineering and Design plans for Phase II of the Point au Fer Island Hydrological Restoration Project (PTE-22/24) for the information and review of the Committee.

During the past year, NMFS and DNR have been investigating opportunities to complete the project as designed and in a cost-effective manner. The original design required the filling of Mobil Canal and the placement of shell and limestone chips on the shoreline. We have found that there are no practicable means to fill the Mobil Canal with dredged or fill material. Alternatively, we are recommending that more intensive measures be taken to reinforce and maintain the shoreline between Mobil Canal and the Gulf of Mexico (drawings attached). We are now proposing the construction of a 32-inch rip-rap mat to achieve the primary purpose of this phase of the project (prevent shoreline breaching) and to contribute to the successful completion of the Lake Chapeau Hydrologic Restoration Project. This latter project is dependent upon reestablishing a stable hydrologic regime within the area adjacent to and north of Mobil Canal.

An additional \$220,000 is required to complete Phase II of TE-22. This represents a cost increase of approximately 18% over the allowable 25% cost overrun authorized through our normal operational procedures. Coincident with the design change and cost increase, a minor diminution of project benefits will occur because 18 acres of wetlands within Mobil Canal will not be created.

If you have any questions on the attached document, please contact Rickey Ruebsamen or me at your convenience.

Sincerely,

*Erik Zobrist*  
Erik Zobrist  
Fishery Biologist

Attachment

cc: Tim Osborn, NMFS  
Rickey Ruebsamen, NMFS  
Bill Good, DNR  
Brian Kendrick, DNR

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

# of pages >

To <i>Star Osborn</i>	From <i>Ruebsamen</i>
Dept./Agency <i>COE-Plan</i>	Phone # <i>NMFS</i>
Fax #	Fax #



NSN 7540-01-317-7306 5000-101 GENERAL SERVICES ADMINISTRATION

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING  
18 December 1996

**APPROVAL OF A NO-COST EXTENSION  
OF THE LUMCON CONTRACT**

**For Task Force Decision.**

Mr. Schroeder will present the Technical Committee's recommendation concerning a no-cost extension of the fiscal year 1995 memorandum of agreement with LUMCON. A copy of the proposed agreement is enclosed.

**Recommendation of the Technical Committee:**

That the Task Force approve a no-cost extension of the fiscal year 1995 memorandum of agreement with LUMCON.

THIRD NO-COST EXTENSION TO  
MAY 1995 MEMORANDUM OF AGREEMENT  
BETWEEN THE  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS  
AND THE  
LOUISIANA UNIVERSITIES MARINE CONSORTIUM

Most of the services connected with Priority List # 5 Development called for in the May 1995 MOA were completed in a highly satisfactory manner during the summer of 1995. However, participation of academic scientists in the Mississippi River Sediment, Nutrient, Freshwater Redistribution (MRSNFR) Feasibility Study is ongoing, as is academic assistance in development of CWPPRA monitoring plans.

The original MOA expired on 30 September 1995, the first no-cost extension expired on 30 April 1996, the second no-cost extension will expire on 30 December 1996, and a third no-cost extension is proposed. No additional monies will be added to the MOA, but monies not expended in the original MOA may be expended on the following tasks:

- \* Academic participation in the MRSNFR Feasibility Study.
- \* Academic assistance in development of CWPPRA Monitoring Plans.
- \* Academic assistance in statistical review of the WVA.

All other terms of the original MOA will continue in force.

DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS

LOUISIANA UNIVERSITIES  
MARINE CONSORTIUM

BY: \_\_\_\_\_  
William L. Conner

BY: \_\_\_\_\_  
Michael Dagg, Ph.D.

TITLE: Colonel, District Engineer

TITLE: Interim Executive Director

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

18 December 1996

FUNDING OF DATA COLLECTION ON  
THE GIWW

**For Task Force Decision.**

The USFWS has proposed Breaux-Johnston participation in an effort to collect hydrologic data on the Gulf Intracoastal Waterway. A copy of the proposal is enclosed, along with the amended planning program budget. Mr. Schroeder will present the Technical Committee's recommendation.

**Recommendation of the Technical Committee:**

That the Task Force approve \$68,000 toward collection of hydrologic data on the Gulf Intracoastal Waterway as proposed.

**U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION  
LOUISIANA DISTRICT**

**PROPOSAL**

**INVESTIGATING HYDROLOGIC LINKAGES IN THE  
GULF INTRACOASTAL WATERWAY IN VERMILION,  
VERRET, TERREBONNE, AND TIMBALIER BASINS**

*Prepared for the*

**LOWER ATCHAFALAYA LIAISON WORK GROUP**

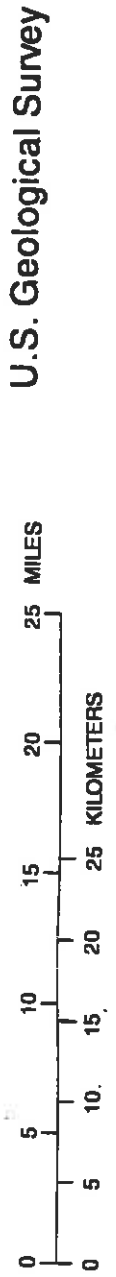
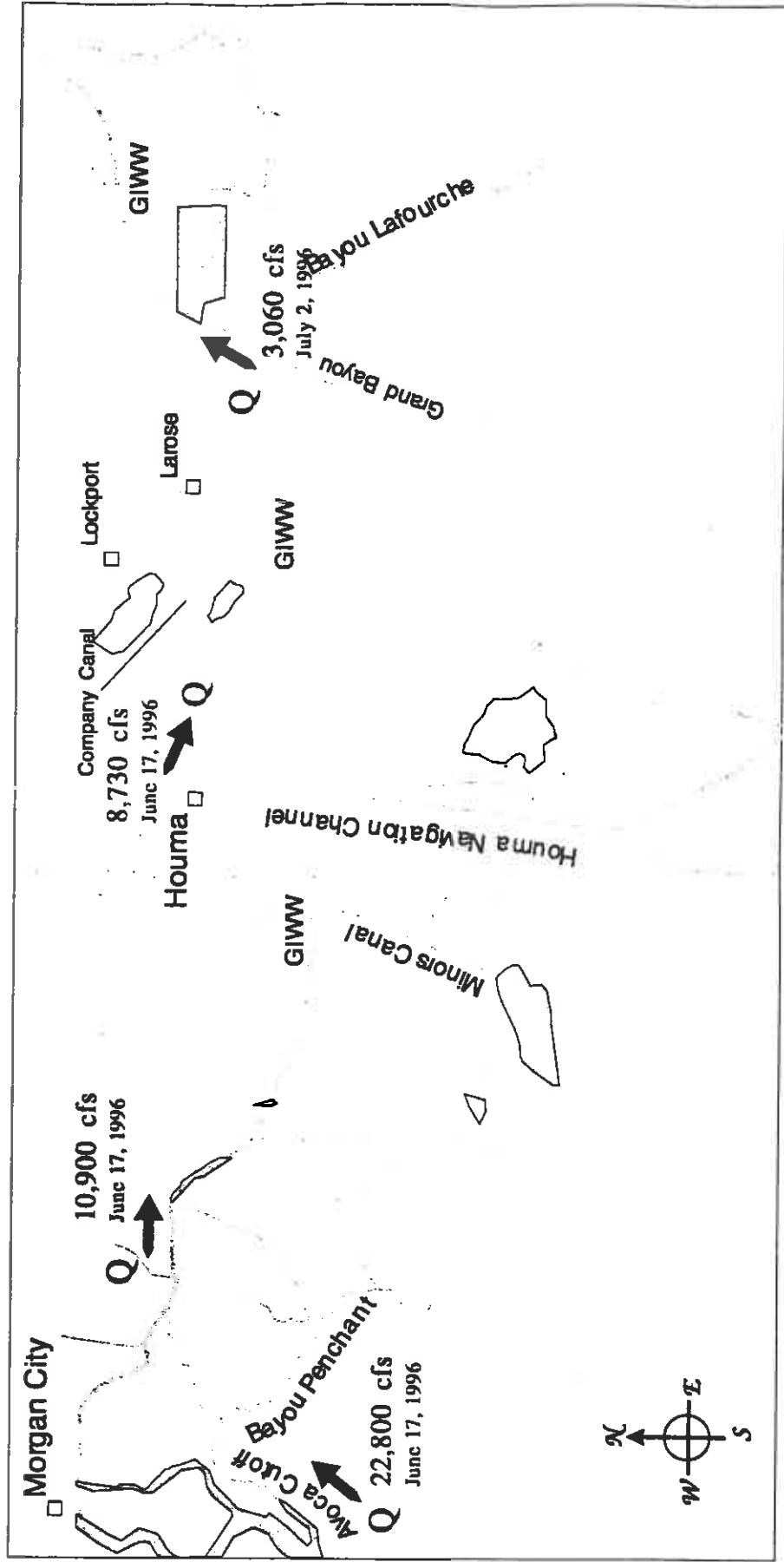
*by the*  
**U.S. Geological Survey  
Baton Rouge, Louisiana**

**December 1996**



# Lower Atchafalaya River - East GIWW System

## GIWW - A Distributary of the Lower Atchafalaya Available Discharge Data



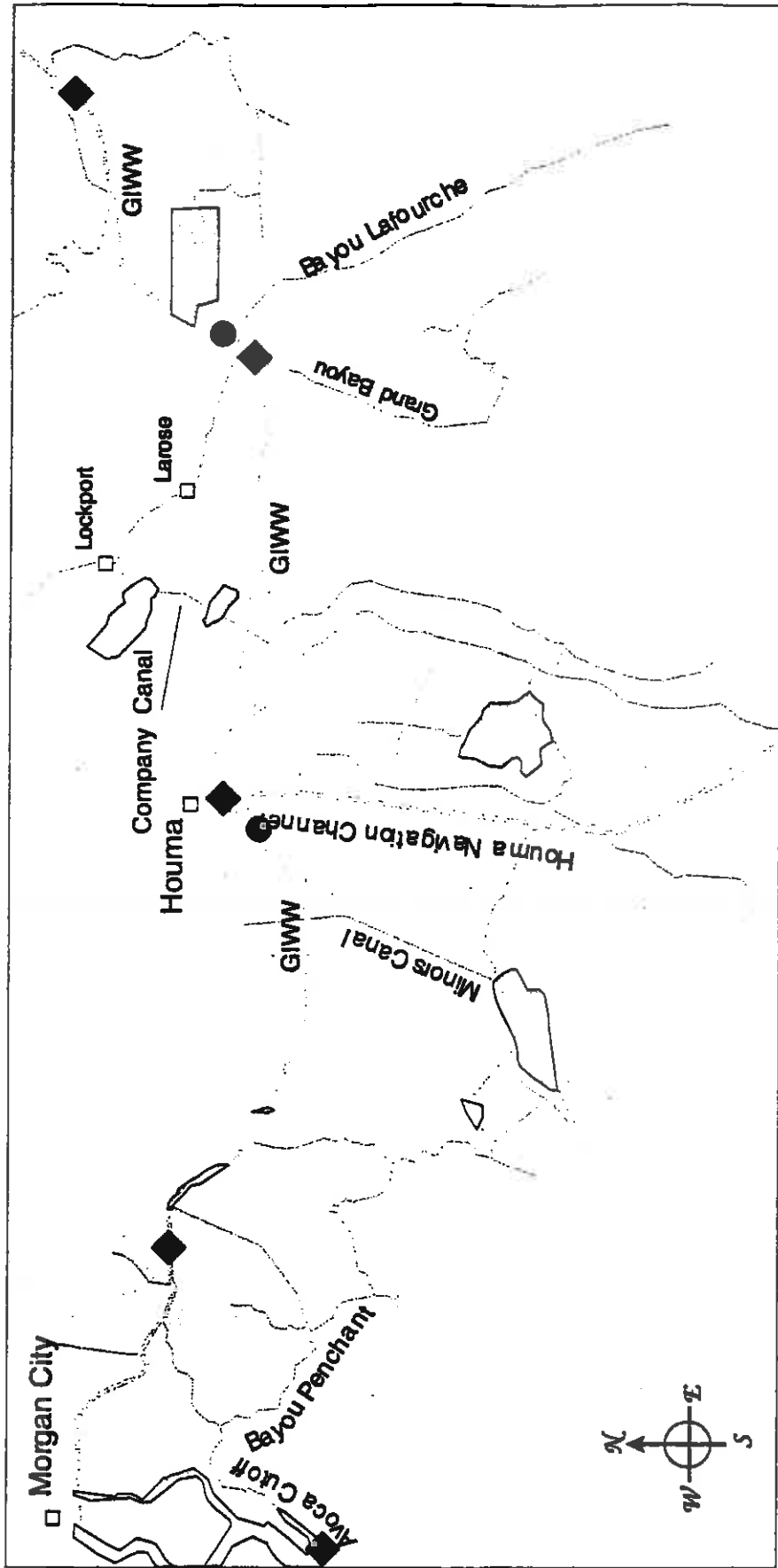
U.S. Geological Survey



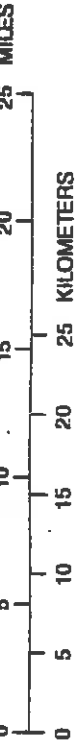
# Lower Atchafalaya River - East GIWW System

## Proposed Primary Hydrologic Data Collection Program

Funding Needed



U.S. Geological Survey



### EXPLANATION

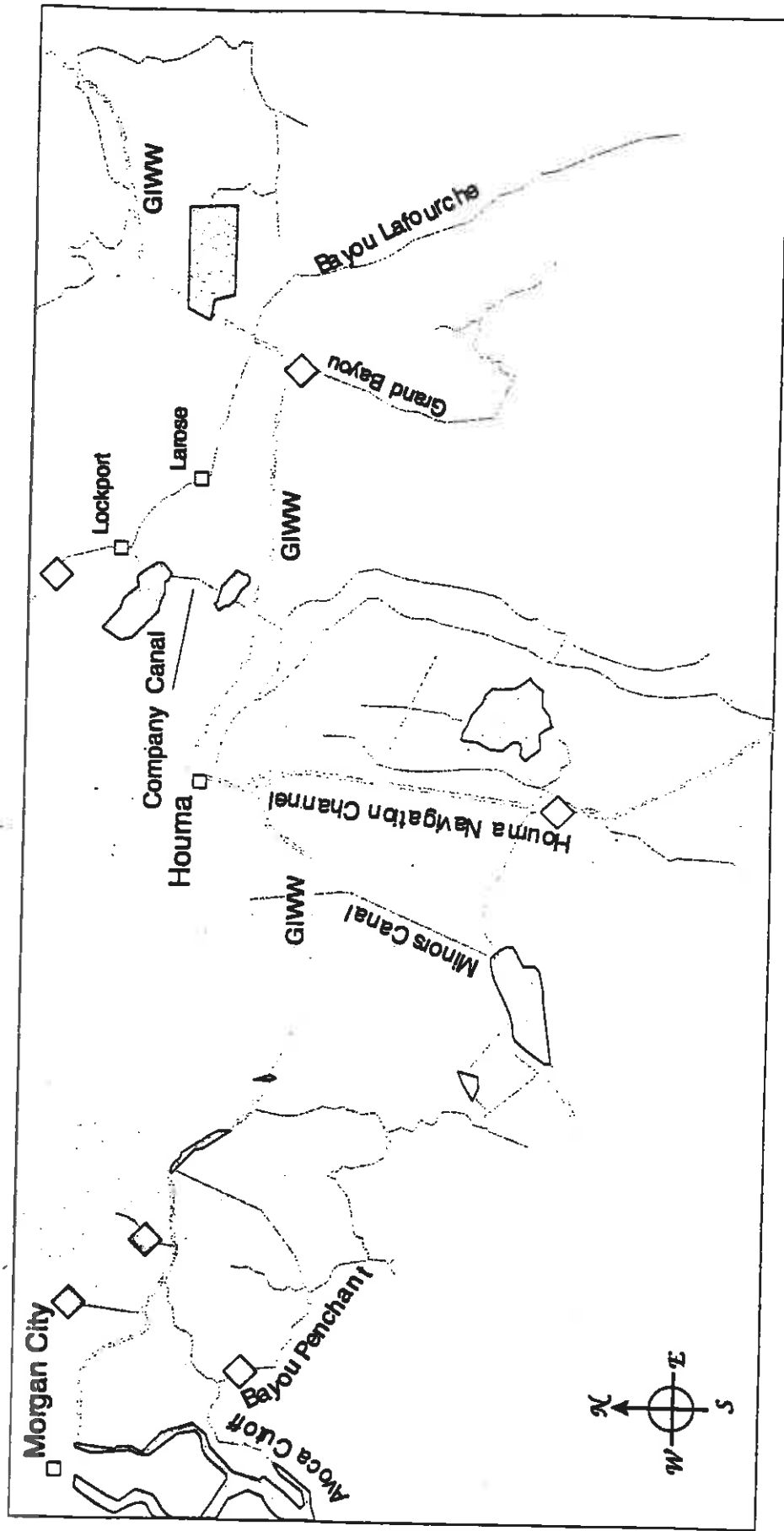
- ◆ Continuous Hydrologic Data Collection Station
- Synoptic Hydrologic Data Collection Station



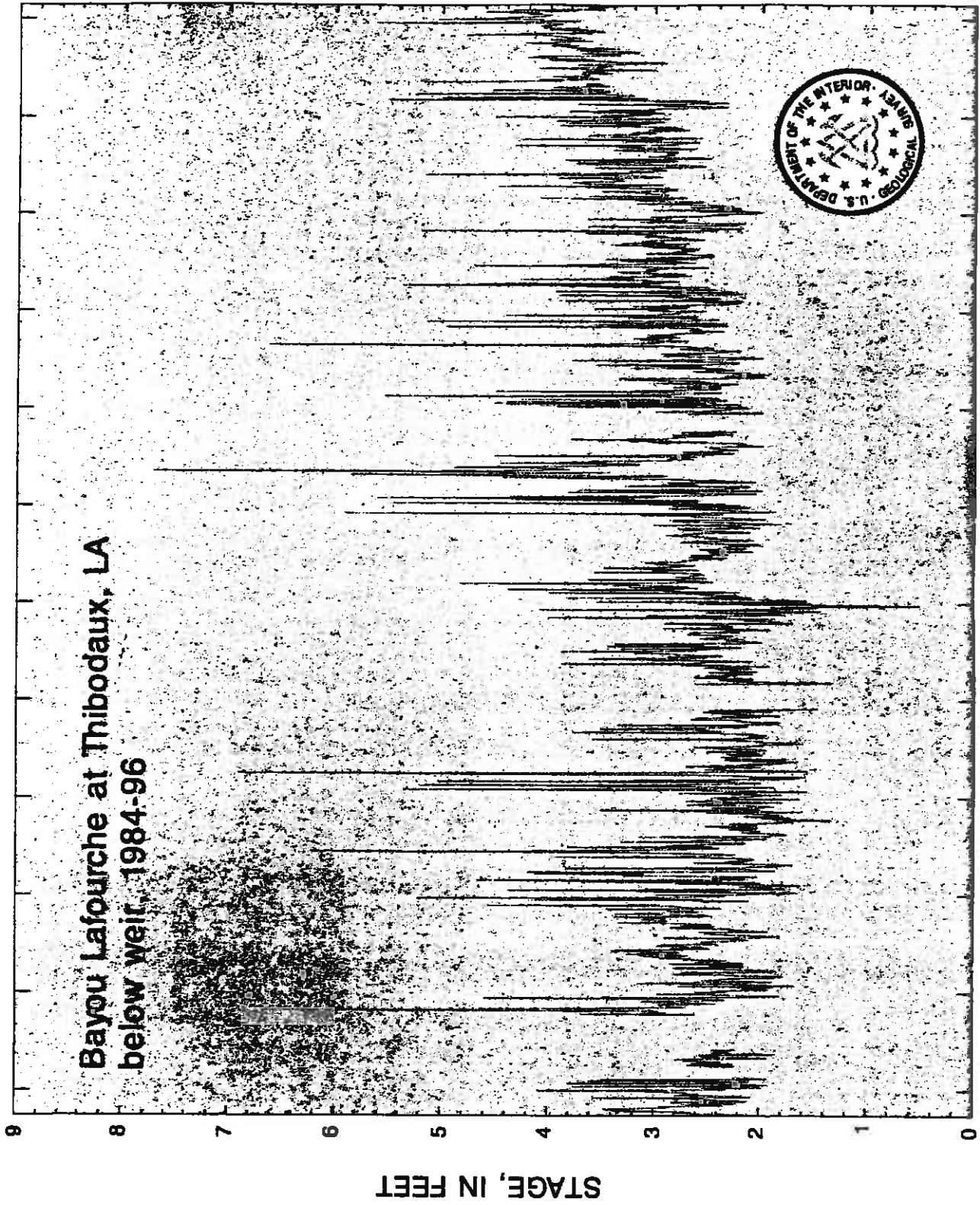


# Lower Atchafalaya River - East GIWW System

Proposed Secondary Hydrologic Data Collection Program Funding Committed



U.S. Geological Survey



Bayou Lafourche at Thibodaux, LA  
below weir, 1984-96

STAGE, IN FEET

1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995



d

# Investigating Hydrologic Linkages in the Gulf Intracoastal Waterway in Vermilion, Verret, Terrebonne, and Timbalier Basins

## GOALS AND OBJECTIVES

A significant amount of freshwater and sediments enters the Gulf Intracoastal Waterway (GIWW) where it crosses the Lower Atchafalaya River and the Wax Lake Outlet. The freshwater and sediments then flow laterally across portions of coastal Louisiana. This flow may be useful in slowing the rapid deterioration of sediment- and freshwater-starved marshes. Little is known of the magnitude and extent of the water carried in this way from the source in the Lower Atchafalaya.

The objectives of the proposed investigation of the GIWW and adjacent waterways are to 1) determine the extent and magnitude of the flows in the GIWW influenced by the Lower Atchafalaya River east and west of Morgan City; 2) determine the flow patterns in areas where the waters may be diverted and used in coastal restoration; and 3) answer project-specific data needs. Two general questions to be addressed with the data collection are 1) how much and how far Atchafalaya River water (fresh, high sediments) moves laterally (west to east and east to west) during high and low river stage, and 2) how often and how much saltwater enters the GIWW and the fresh-marsh areas during fall flow reversals, when high-salinity water moves from the Gulf of Mexico into low-salinity areas with the potential of harming salt-intolerant vegetation.

## AFFECTED BASINS AND HYDROLOGIC CONCERNS

1. **Verret Basin:** Does the basin contribute to GIWW flows by storing and releasing water into the GIWW? The water may have collected in the basin through precipitation or through backwater flow. The key location is the channel connecting Lake Palourde with the GIWW. Bayou Black canal to the east is similar.
2. **Western Terrebonne Marshes:** A large proportion of the area circumscribed by Bayou Black and Bayou Penchant has converted to open water. The focus is on the area between the GIWW and Bayou Penchant. Large quantities of water flow down Bayou Penchant, and down the GIWW. The intent of the project is to force water to move between the two west-east aligned water channels to replace stagnant water with turbid Atchafalaya River water by selectively using water control structures.
3. **Timbalier Basin:** The area includes the Lake Boudreaux Basin and the Grand Bayou area. It is unknown how much water is available from the GIWW to pump into project areas, through Bayou Grand Caillou, Bayou Blue, and St. Louis Canal. The key stations are to the east of Houma in the GIWW, the GIWW near Larose, as well as stations used for salinity surveys in the project areas.

4. **Bayou Lafourche:** The key question relates to how the diverted water in Bayou Lafourche would link up with the GIWW and Company Canal, as well as how it would flow into the specified project area.

## HYDROLOGIC DATA AND ANALYSIS NEEDS

### EAST OF THE LOWER ATCHAFALAYA RIVER

#### 1. Primary Network (stations on the GIWW)

Types of stations:

CON, Continuous Hydrologic Data-Collection station with satellite relay, includes discharge (velocity and stage) and salinity (temperature and conductance)

SYN, Synoptic Hydrologic Data-Collection station, includes periodic instantaneous measurement of discharge and sediment loads]

Station	Type	Cost (12 months)
1. Avoca Island Cutoff	CON	\$28,000
2. GIWW at Bay Wallis	CON	\$28,000
3. GIWW near Houma	CON	\$28,000
4. GIWW west Houma	SYN	\$8,000
5. GIWW west Larose	CON	\$28,000
6. GIWW east Larose	SYN	\$8,000
<b>Total Cost</b>		<b>\$128,000</b>

Funding Commitments for Primary Network:

U.S. Army Corps of Engineers (USACE)	\$48,000
U.S. Fish and Wildlife Service (USFWS)	<u>12,000</u>
<b>Committed:</b>	<b>\$60,000</b>
 <b>Balance (unfunded)</b>	 <b>\$68,000</b>

## 2. Project-Specific Secondary Stations With Funding Commitments by Individual Agencies

USACE, U.S. Army Corps of Engineers  
 USEPA, U.S. Environmental Protection Agency  
 USFWS, U.S. Fish and Wildlife Service  
 NRCS, National Resource Conservation Service  
 DNR, Louisiana Department of Natural Resources

Agency	Station	Type	Cost (12 months)
USACE	Bayou Boeuf at Amelia	CON	\$28,000
USACE	Bayou Black	CON	28,000
USEPA	Bayou Lafourche/Company Canal	CON	28,000
USFWS	Grand Bayou	CON (operation and maintenance only)	14,000
NRCS	Bayou Penchant	CON	28,000
USACE/DNR	Houma Navigation Channel	CON	28,000
<b>Total cost</b>			<b>\$154,000</b>

### WEST OF THE LOWER ATCHAFALAYA RIVER

#### Primary Network

Five continuous stations at \$28,000	Total Cost	\$140,000
	(Total committed USACE)	140,000
Total commitments for entire investigation		\$354,000
<b>Funding needed to complete primary network</b>		<b>\$68,000</b>
Total Project Cost		\$422,000

## Coastal Wetlands Planning, Protection and Restoration Act FY97 Budget Summary

16 Dec 96

Budget Approved 30 Sep 96	Amount (\$)	Amended Budget	Amount (\$)
State of Louisiana			
DNR	371,100	Previous Total	4,858,900
Gov's Ofc	95,300	GIWW Data Collection	68,000
LDWF	15,800		
Total State	482,200		4,926,900
EPA	354,700	Unallocated Balance	73,100
Dept of the Interior			
USFWS	235,800		
NBS	73,200		
USGS Reston	8,800		
USGS Baton Rouge	12,000		
Total Interior	329,800		
Dept of Agriculture	434,900		
Dept of Commerce	317,300		
Dept of the Army	832,000		
Agency Total	2,750,900		
<u>Feasibility Studies</u>			
Barrier Shoreline Study	418,000		
Miss R Diversion Study	1,395,000		
Total Feasibility Studies	1,813,000		
<u>Miscellaneous Budgets</u>			
Academic Advisory Group	75,000		
Oyster Lease GIS (DNR)	90,000		
Public Outreach	130,000		
Total Projected	295,000		
Total Allocated	4,858,900		
Unallocated Balance	141,100		
<u>Deleted from Planning Program</u>			
NEPA Compliance	658,400		
Monitoring Plan Development	140,200		

1 Recommended by Tech Com, 11 Dec 96

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING  
18 December 1996

**CONSTRUCTION APPROVAL FOR THE  
RACCOON ISLAND BREAKWATERS PROJECT**

**For Task Force Decision.**

The Natural Resources Conservation Service has requested final approval for the Raccoon Island Breakwaters demonstration project. All requirements for Task Force approval have been met. A letter from the lead agency requesting project approval is enclosed. Mr. Schroeder will present the recommendation of the Technical Committee.

**Recommendation of the Technical Committee:**

That the Task Force give final approve for construction of the Raccoon Island Breakwaters demonstration project.



United States  
Department of  
Agriculture

Natural Resources  
Conservation Service

3737 Government Street  
Alexandria, Louisiana  
71302

December 10, 1996

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

Dear Mr. Green:

The USDA-Natural Resources Conservation Service hereby requests approval by the Louisiana Coastal Wetlands Planning, Protection, and Restoration Task Force for construction of the Raccoon Island Demonstration Project. The Demonstration consists of installing seven rock breakwaters on the Gulf side of the east end of Raccoon Island. The project was approved by the Task Force as part of the 5th Priority Project List. The current construction cost estimate is \$1,100,000. This figure, combined with the \$261,500 engineering and design, landrights, and supervision and administration costs, \$193,000 monitoring costs, and \$24,500 for operations and maintenance, totals \$1,600,000 in fully-funded costs over the 5-year life of the project. This cost estimate is seven percent more than the originally approved project cost (\$1,498,000).

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 October 3, 1996. The U. S. Army Corps of Engineers issued a permit for this project on September 2, 1993.

The Louisiana Department of Natural Resources (DNR) Coastal Management Division issued a consistency determination dated August 20, 1993. The cost-sharing agreement between the state of Louisiana and the Natural Resources Conservation Service was signed on September 3, 1996. A water quality certification was issued by the Department of Environmental Quality in July 29, 1993.

Overgrazing in the project area is not a problem.

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



Mr. Stan Green  
Page 2  
December 10, 1996

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,

  
Donald W. Gohmert  
State Conservationist

cc: Bennett C. Landreneau, Assistant State Conservationist/Water Resources,  
NRCS, Alexandria  
Billy R. Moore, Assistant State Conservationist/Programs, NRCS, Alexandria

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

18 December 1996

**REPORT ON THE ATCHAFALAYA LIAISON GROUP  
AND THE 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  
18 December 1996

REPORT ON COST-SHARING UNDER THE  
CONSERVATION PLAN

**For information.**

Mr. Schroeder will brief the Task Force on the discussions of the Technical Committee concerning implementation of reduced cost-sharing under the conservation plan authorized by section 304 of the Breaux-Johnston Act.

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

**TASK FORCE MEETING  
18 December 1996**

**DEVELOPMENT OF A RIVER DIVERSION WORKSHOP**

**For information.**

Dr. Bahr will brief the Task Force on his efforts to develop a workshop for discussion of diversions from the Mississippi River.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING  
18 December 1996

REPORT ON THE TERREBONNE BASIN  
WATER MANAGEMENT WORKSHOP

**For information.**

Dr. Sherwood Gagliano will report to the Task Force on the recent Terrebonne Basin Water Management Workshop held by the State of Louisiana.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

18 December 1996

**REPORT ON THE 6TH PRIORITY PROJECT LIST  
AND THE PROJECT SELECTION PROCESS**

**For information.**

Mr. Green will brief the Task Force on the status of preparation of the 6th Priority Project List.

**For discussion.**

The Task Force will discuss the project selection process and how it might be improved.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING  
18 December 1996

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

**For information.**

Mr. Doug Meffert of the Louisiana Department of Natural Resources will report on the evaluation report called for in section 303(b)(7) of the CWPPRA. A status report, draft report cover, and draft table of contents for the report are enclosed.

**Status on the Louisiana Coastal Wetlands Restoration Plan Evaluation Report**  
Presented to the CWPPRA Task Force  
New Orleans, LA  
18 December 1996

---

- Final draft of report mailed for interagency ad hoc committee and other external review December 11, 1996.
- Ad hoc committee meeting on January 8, 1997.
- Technical committee approval (March 5, 1997, est.).
- Task Force approval (March 19, 1997, est.).
- Distribution to the U.S. Congress (Task Force discretion).



**The Coastal Wetlands, Planning, Protection and Restoration Act**  
**An Evaluation Report to Congress on the Effectiveness of Louisiana**  
**Coastal Wetland Restoration Projects**



**Prepared By:**

**LOUISIANA COASTAL WETLAND CONSERVATION AND RESTORATION  
TASK FORCE**

**December 1996**  
**-DRAFT-**

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING  
18 December 1996

ADDITIONAL AGENDA ITEMS

**For information.**

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

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

**TASK FORCE MEETING  
18 December 1996**

**REQUEST FOR PUBLIC COMMENTS**

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING  
18 December 1996

DATE AND LOCATION OF THE NEXT TASK FORCE MEETING

15  
~~22~~ Jan ~~T.F.~~  
~~Jan~~ ↓ T. F. Meeting  
to  
Admin  
Proj. Sels

Recommendation for Task Force Approval:

DATE: 26 March 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.

S 17 92 11 AM 1991

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

**SECTION 303. Priority Louisiana Coastal Wetlands Restoration Projects.**

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

**SECTION 304. Louisiana Coastal Wetlands Conservation Planning.**

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

**SECTION 305. National Coastal Wetlands Conservation Grants.**

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

**SECTION 306. Distribution of Appropriations.**

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

**SECTION 307. Additional Authority for the Corps of Engineers.**

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

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

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

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

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

### SEC. 303. PRIORITY LOUISIANA COASTAL WETLANDS RESTORATION PROJECTS.

#### (a) PRIORITY PROJECT LIST.--

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

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

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

(4) LIST OF CONTENTS.--



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

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

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

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

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

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

(b) FEDERAL AND STATE PROJECT PLANNING.--

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(f) COST-SHARING.--

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

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

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

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

#### SEC. 304. LOUISIANA COASTAL WETLANDS CONSERVATION PLANNING.

##### (a) DEVELOPMENT OF CONSERVATION PLAN.--

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

##### (2) TERMS OF AGREEMENT.--

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

##### (B) The agreement shall--

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(d) APPROVAL OF CONSERVATION PLAN.--

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

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

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

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

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

(e) MODIFICATION OF CONSERVATION PLAN.--

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

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

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

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

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

(h) FEDERAL OVERSIGHT.--

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

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

SEC. 305 NATIONAL COASTAL WETLANDS CONSERVATION GRANTS.

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

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

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

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

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

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

(d) COST-SHARING.--

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

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

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

(e) PARTIAL PAYMENTS.--

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

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

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

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

#### SEC. 306. DISTRIBUTION OF APPROPRIATIONS.

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

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

(A) preliminary assessments;

(B) general or site-specific inventories;

(C) reconnaissance, engineering or other studies;

(D) preliminary design work; and

(E) such other studies as may be necessary to identify and evaluate the feasibility of coastal wetlands restoration projects;

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

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

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

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

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

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

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



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

#### SEC. 307. GENERAL PROVISIONS.

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

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

#### SEC.308. CONFORMING AMENDMENT.

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



## State of Louisiana

OFFICE OF THE GOVERNOR

Baton Rouge

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GOVERNOR

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### VERRET / PENCHANT / TIMBALIER WATER MANAGEMENT WORKSHOP

A technical workshop was held at LUMCON on October 29 and 30, 1996 to examine the Terrebonne Basin from the Atchafalaya River, on the west, to the Mississippi River and Bayou Lafourche, on the east. The workshop, sponsored by the Governor's Office of Coastal Activities, was intended to provide a forum for the development of a natural system management plan for the entire Terrebonne Basin and provide the basis for decision making regarding CWPPRA and other water resource management projects.

A small group of invited participants, with wide-ranging coastal expertise representing federal, state, and local governmental agencies and the private sector, were tasked with researching the fresh water regime and hydrologic resources in each of the four sub-basins in order to provide input into the U.S. Army Corps of Engineers'-New Orleans District Lower Atchafalaya River and Morganza to the Gulf Studies. The workshop evaluated the potential for diverting additional fresh water and sediment from the Atchafalaya River to the east. The scope of the workshop included presentations on:

- USACOE-LAR and Morganza to the Gulf Studies
- Geological, hydrologic and coastal processes in the Terrebonne Basin
- BTNEP findings and recommendations
- CWPPRA project overviews
- Barrier Island modeling and barrier hurricane protection plan
- Verret, Penchant, Timbalier and Fields sub-basins

A public forum was then held on October 31, 1996 at Nicholls State University. The information gained from the technical meetings was shared with landowners, navigation interests, local government, levee boards and drainage interests, recreational and commercial interests and other stakeholders in the region in order to solicit their input and views.

The workshop was extremely successful and served as a starting point for the sharing of technical information with interests in each sub-basin. As a result of the technical presentations and discussions, participants were able to better understand natural system management within the Terrebonne Basin, including flows through the basin and sub-basins, implications for seasonal changes in water levels, sub-basin drainage conditions, marsh/vegetation sustainability, and land use change.

It is now important that this information be shared with the communities who are affected everyday by the complicated hydrologic systems within the basin. Parish meetings, where workshop findings can be presented and feedback obtained, should be the next step in this educational process.

# STEERING COMMITTEE OVERVIEW

- WRDA cost sharing: 65% Fed - 35% NonFed
- Project Study Plans submitted Oct 96
- Mississippi River Sed., Nutr., & Fres. Redis. Study
  - Sediment Budget as a Constraint
  - More Large-Scale Diversion Alternatives
  - Opportunity-Based Plans vs. Needs- Based Plans
- Barrier Shoreline Study
  - Step G Deliverable Results--Future Without Project Hydrologic Conditions

# Barrier Shoreline Feasibility Study

## Purpose

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

1997 - ~~Barrier~~ I; EIS  
Completion Phase

# Barrier Shoreline Study Issues

- Completion date of Phase I study is Aug 97--a 5 mo. slip due to a better assessment of remaining work
- Phase I EIS still scheduled for completion in Aug 97--Funding of EIS (with Ship Shoal) and of Phase II needs to be worked out

## Barrier Shoreline Feasibility Study

<u>Major Milestone</u>	<u>Completion</u>
Step A--Review of Prior Information	Aug 95
Step B--Conceptual System Framework	Oct 95
Step C--Resource Status and Trends	Dec 95
Step D--Inventory of Existing Physical Conditions	Dec 95
Step E--Inventory of Existing Environmental Resources	Mar 96
Step F--Inventory of Existing Economic Resources	Apr 96
Step G--Forecasted Trends in Phys. & Hydr. (No Action)	Nov 96
Step H--Forecasted Trends in Environ. Resources (No Action)	Feb 97
Step I--Formulation of Strategic Options	Feb 97
Step J--Assessment of Strategic Options	Apr 97
Step K--Assessment of Mang. and Engr. Alter.	Apr 97
Step L--Description & Rationale for Sel. Plans	Jun 97
Step M--Project Implementation Plan	Jul 97
Step N--Final Report and EIS	Aug 97

# Mississippi River Sediment, Nutrient and Freshwater Redistribution Study

## Purpose

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

## Mississippi River Sediment, Nutrient, and Freshwater Redistribution Study Issues

- Preliminary Model Results
- Programmatic Dredging Alternatives
- Possible Workshop to Discuss Implementation  
Issues--Fisheries Displacement, Sediment and  
Water Budgets, Land Resource Impacts



# MRSNFR

## Major Milestone

Compile Baseline Environmental Info

Identify Initial Project Array

Form Water Resources Interest Group

Completion of Prelim Design Analyses

Finalize Formulation of Initial Projects

Complete Generic Outfall Hydrology

Initial Screening of Projects

**Completion of Hydraulic Analyses**

**Completion of Detailed Design Analyses**

**Completion of Draft Report and EIS**

**Completion of Final Report and EIS**

## Completion

May 95

Aug 95

Dec 95

Feb 96

Apr 96

May 96

Jun 96

Feb 97

Sep 97

Feb 98

Dec 98

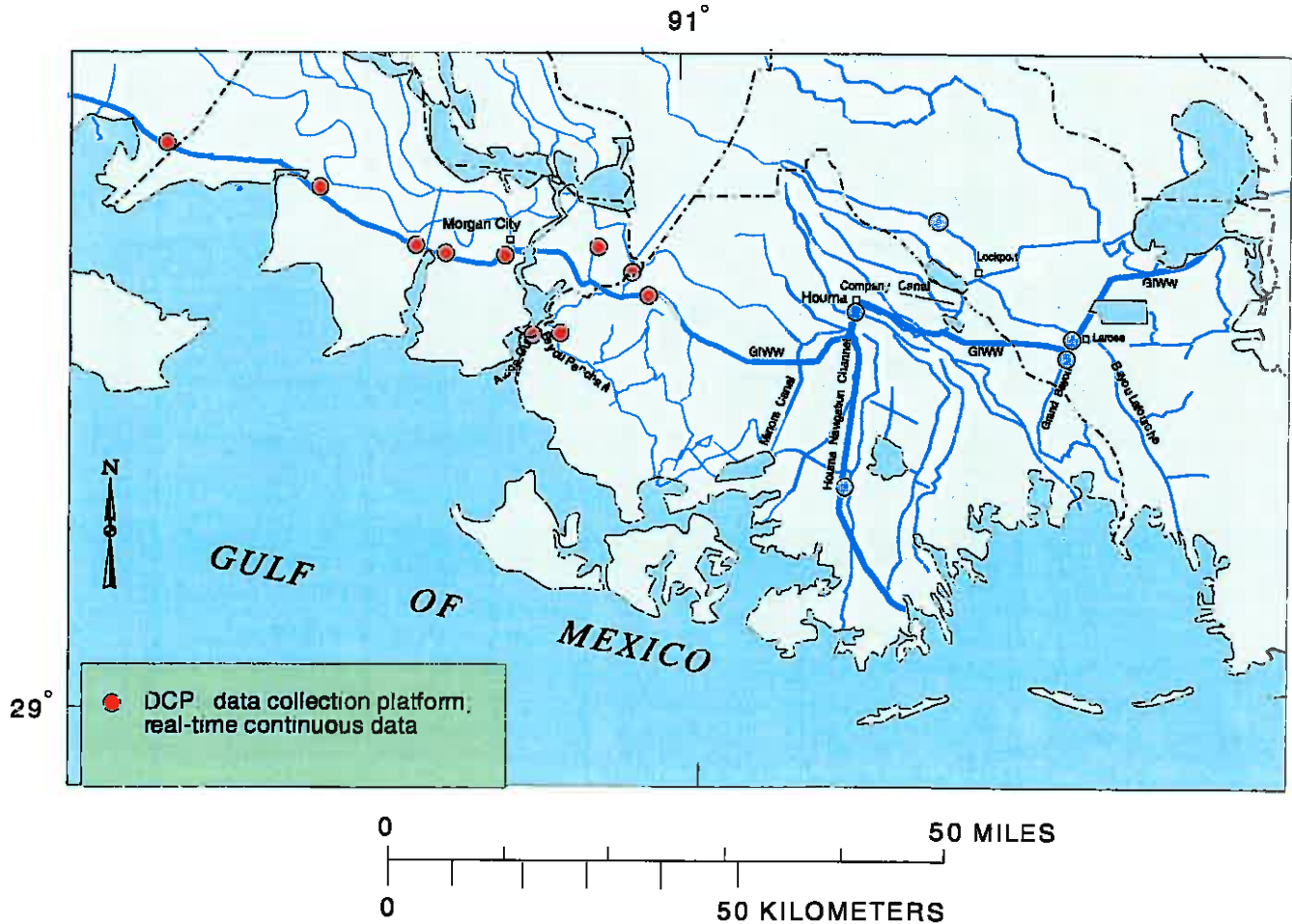
# Feasibility Study Funding Summary

## (\$000)

	<u>FY 95</u>	<u>FY 96</u>	<u>FY 97</u>	<u>FY 98</u>	<u>Total</u>
Barrier Shoreline Study	1,007	766.6	355.4	1,646	3,775
MRSNFR	919	993	1,457.6	712.9	4,082.5

# Lower Atchafalaya Liaison Group

## Proposed Hydrologic Data Collection Program



### Total Program Cost:

**\$402K**

#### Funds Committed:

USACE	\$252k
USEPA	30k
USFWS	24k
NRCS	28k
<b>Total</b>	<b><u>334K</u></b>

**Funds needed to complete network 68k**

### Liaison Work Group Members

USACE: U.S. Army Corps of Engineers  
 USEPA: U.S. Environmental Protection Agency  
 USFWS: U.S. Fish and Wildlife Service  
 NRCS: Natural Resources Conservation Agency  
 LDNR: Louisiana Department of Natural Resources  
 NMFS: National Marine Fisheries Service