

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

TASK FORCE MEETING

January 11, 2000

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 11, 2000

TABLE OF CONTENTS

| <u>Title</u> | <u>Tab</u> |
|--|------------|
| Agenda..... | A |
| Task Force Members | B |
| Task Force Procedures..... | C |
| Adoption of Minutes from the October 7, 1999 Meeting..... | D |
| Status of Funds in the Breaux Act Construction Program. (Tom Podany)..... | E |
| Status of the Barrier Island Restoration, Marsh Creation, and River Diversion, Barataria Basin. Feasibility Study (Coast 2050 Feasibility Study) (Edmond Russo)..... | F |
| Selection of the 9 th Priority Project List (Bob Schroeder)..... | G |
| Discussion of Cash Flow Management Tracking Procedures (Tom Podany)..... | H |
| Assignment of Lead Agencies to Projects | I |
| Revision of the Priority Project List Selection Process (10 th PPL)..... | J |
| Refinement of the Fiscal Year 2000 Planning Budget (Tom Podany)..... | K |
| Approval of Projects for Phase 2 Construction Funding (Rick Hartman)..... | L |
| Delivery of Status Reports (Tom Podany): | |
| a. Program Performance and Project Implementation | |
| b. 10 th Priority Project List | |
| c. Reports to Congress (on Conservation Plan and Restoration Plan) | |
| d. Feasibility Studies Steering Committee | |
| e. Public Outreach Committee | |
| f. Atchafalaya Liaison Group | M |
| Additional Agenda Items..... | N |
| Request for Public Comments | O |
| Date and Location of the Next Task Force Meeting | P |

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

AGENDA

Louisiana Room, Louisiana Department of Wildlife and Fisheries Building
2000 Quail Drive, Baton Rouge, Louisiana

January 11, 2000
9:30 a.m.

TAB

- I. Meeting Initiation
 - a. Introduction of Task Force Members or Alternates
 - b. Opening Remarks by Task Force Members
- II. Adoption of Minutes from the October 7, 1999 Meeting.....D
- III. Status of Funds in the Breaux Act Construction Program. (Tom Podany)..... E
- IV. Status of the Barrier Island Restoration, Marsh Creation, and River Diversion, Barataria Basin, Feasibility Study (Coast 2050 Feasibility Study) (Edmond Russo)..... F
- V. Selection of the 9th Priority Project List (Bob Schroeder).....G
- VI. Discussion of Cash Flow Management Tracking Procedures (Tom Podany)H
- VII. Assignment of Lead Agencies to Projects..... I
- VIII. Revision of the Priority Project List Selection Process (10th PPL).....J
- IX. Refinement of the Fiscal Year 2000 Planning Budget (Tom Podany).....K
- X. Approval of Projects for Phase 2 Construction Funding (Rick Hartman)..... L
- XI. Delivery of Status Reports (Tom Podany):
 - a. Program Performance and Project Implementation
 - b. 10th Priority Project List
 - c. Reports to Congress (on Conservation Plan and Restoration Plan)
 - d. Feasibility Studies Steering Committee
 - e. Public Outreach Committee
 - f. Atchafalaya Liaison Group.....M
- XII. Additional Agenda Items.....N
- XIII. Request for Public Comments.....O
- XIV. Date and Location of the Next Task Force Meeting P

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 Bldg.
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
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Dallas, Texas 75202
(214) 665-7101; Fax: (214) 665-7373

Secretary, Department of the Interior

Mr. Dave Frugé
Field Office Supervisor
U.S. Fish and Wildlife Service
U.S. Department of the Interior
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(318) 291-3115; Fax: (318) 291-3139

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEMBERS (cont.)

Task Force Member

Member's Representative

Secretary, Department of Agriculture

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

Secretary, Department of Commerce

Mr. James Burgess
National Oceanic and Atmospheric
Administration
Director, National Oceanic and Atmospheric
Administration Restoration Center, Office
of Habitat Conservation
1315 East-West Highway, Rm 15253
Silver Spring, Maryland 20910
(301) 713-0174; Fax: (301) 713-0184

Secretary of the Army (Chairman)

Col. Thomas Julich
District Engineer
U.S. Army Engineer District, N.O.
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New Orleans, LA 70160-0267
(504) 862-2204; Fax: (504) 862-2492

COASTAL WETLANDS PLANNING, PROTECTION AND
RESTORATION ACT

IMPLEMENTATION PLAN

TASK FORCE PROCEDURES

I. Task Force Meetings and Attendance

A. Scheduling/Location

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

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

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

B. Delegation of Attendance

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

C. Staff Participation

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

D. Public Participation (see Public Involvement Program)

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

II. Administrative Procedures

A. Quorum

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

B. Voting

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

C. Agenda Development/ Approval

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

D. Minutes

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

E. Distribution of Information/ Products

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

III. Miscellaneous

A. Liability Disclaimer

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

B. Conflict of Interest

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

Coastal Wetlands Planning, Protection and Restoration Act

TASK FORCE MEETING

October 7, 1999

Minutes

I. INTRODUCTION

Opening comments were made by Colonel Thomas Julich, who convened the thirty-sixth meeting of the Louisiana Coastal Wetlands Conservation and Restoration Task Force at approximately 9:30 a.m. on October 7, 1999, in the District Assembly Room, U.S. Army Corps of Engineers, New Orleans District, New Orleans, Louisiana. The agenda is shown as enclosure 1. The Task Force was created by the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA, commonly known as the Breaux Act), which was signed to law (PL 101-646, Title III) by President Bush on November 29, 1990.

II. ATTENDEES

The attendance record for the Task Force meeting is presented as enclosure 2. Listed below are the six Task Force members.

Dr. Len Bahr, State of Louisiana
Mr. William Hathaway, Environmental Protection Agency
Mr. David Frugé, U.S. Department of the Interior
Mr. Don Gohmert, U.S. Department of Agriculture
Mr. James Burgess, U.S. Department of Commerce
COL Thomas Julich, U.S. Army Corps of Engineers
All of the Task Force members were in attendance.

III. APPROVAL OF MINUTES FROM PREVIOUS MEETING

Enclosure 3 is a copy of the minutes for the meeting held on August 4, 1999. There was no discussion of this item.

Motion by Dr. Len Bahr: To approve the minutes from the Task Force meeting held on August 4, 1999.

Second to motion: Mr. William Hathaway

Motion passed unanimously.

IV. TASK FORCE DECISIONS

A. Discussion and Decision on Cash Flow Recommendation.

Mr. Thomas Podany presented the proposed cash flow management standard operating procedure. Mr. James Burgess offered some recommended minor changes which were incorporated into the enclosed approved Cash Flow Management Standard Operating Procedure. A lengthy discussion followed. Mr. Burgess and Mr. Dave Fruge expressed their concern for reserving funds for the complex projects as they are developed. Mr. Martin Cancienne from Congressman Billy Tauzin's office, cautioned the Task Force about reserving a large amount of funds. Mr. Mark Davis of the Coalition to Restore Coastal Louisiana, likewise, urged the Task Force to move forward in implementing the Coast 2050 plan. Mr. Burgess asked that a statement that the cash flow management standard operating procedure only applies to the 9th PPL and thereafter be included in the minutes of the meeting.

Motion by Dr. Len Bahr: To adopt the cash flow management standard operating procedure as amended.

Second to motion: Mr. William Hathaway

Motion passed unanimously.

B. Approval of FY00 Planning Budget

Mr. Robert Schroeder presented the status of the Fiscal Year 1999 planning budget, a recommendation to permit the reprogramming of unallocated planning funds from prior years, and a recommendation for the Fiscal Year 2000 planning budget (enclosure 4). The Technical Committee recommended that the Task Force approve the following:

1. The current planning, evaluation, and selection process for Priority Project Lists will continue. Each year, no more than \$5.0 million will be set aside from out of the total available annual program allocation for planning, in accordance with Section 306 (a)(1) of PL 101-646. These funds shall remain available for budgeting and reprogramming during any fiscal year after the funds are set aside. The Task Force shall review unallocated funds from previous years and may program some or all of these funds in addition to the \$5.0 million for the current year.
2. The proposed Fiscal Year 2000 budget, which includes \$5.0 million of funds from the Fiscal Year 2000 Breaux Act allocation; \$600,000 returned for reprogramming from the Mississippi River, Sediment, Nutrient and Freshwater Redistribution Study; and \$937,749 of unallocated planning funds from previous fiscal years, for a total of \$6,537,749. The proposed budget includes funds in the amount of \$2,344,574 for conducting feasibility studies of complex projects from the 9th Priority Project List during Fiscal Year 2000 as well as funds in the amount of \$3,519,449 for General Planning and Program Participation (includes approximately \$1.9 million for completing 9th PPL and initiating 10th PPL). Mr. Dave Fruge expressed concern for the complex projects study plans and budgets. The Task Force wanted the complex project study plans reviewed with an emphasis on reducing costs. The outreach budget was called into question by Mr. Gohmert. Mr. Fruge suggested scaling back the outreach budget to \$350,000. A lengthy discussion of the

outreach program followed. Mr. Scott Wilson explained the proposed outreach budget. Colonel Julich directed Mr. Wilson to look at agency budgets. A revised budget will be presented at the next Task Force meeting.

Motion by Mr. James Burgess: To approve the Fiscal Year 2000 planning budget with the following two provisions: 1. That agencies can spend up to 50 percent of their budgets for complex projects until the cost estimates are revised. 2. That the outreach committee and the agencies can spend up to 75 percent of their budgets for outreach activities until the budget is revised.

Second to motion: Dr. Len Bahr

Motion passed unanimously.

V. INFORMATION AND DISCUSSION ITEMS

A. Status of Funds in the Breaux Act Construction Program

Mr. Tom Podany presented the status of funds in the Breaux Act construction program. He stated that approximately \$33.9 million would be available for construction programming assuming that the program receives \$45 million in FY2000 funds. Mr. Dave Fruge stated that he had reason to believe that the FY 2000 Breaux Act allocation would be substantially more than \$45 million, perhaps as high as \$56 million. Mr. Podany also stated that approximately \$28 million were tied up in projects that were not moving forward at this point. Mr. Don Gohmert stated that the Natural Resources Conservation Service would enter into talks with the Louisiana Department of Natural Resources about deauthorizing the Violet Outfall management project. Mr. Podany stated that all final accounting on completed projects was not yet completed and approximately \$847,000 could be made available for reprogramming.

B. Status of the Development of FAX Voting Form and Procedures.

Mr. Tom Podany presented the current status of the development of a fax voting form and procedures. He stated that there were still some concerns to be worked out. Dr. Len Bahr stated that he would refrain from voting by fax as it might violate state law. Mr. James Burgess expressed his opinion that the vote should still go through the Technical Committee. Mr. Mark Davis suggested that the draft version of the fax voting form and procedures should be reviewed by the Corps Office of Counsel.

VI. ADDITIONAL AGENDA ITEMS

A. Mr. James Burgess told the Task Force about problems with the East Timbalier Island Restoration construction contract. He indicated that his agency would be requesting Task Force approval of a cost increase on the project by fax vote.

B. Colonel Thomas Julich asked the Task Force to consider a Fifi Island restoration project for possible inclusion on the 9th PPL. This represented an exception to the 9th PPL nomination process. Mr. Don Gohmert saw no problem with it. Mr. Martin Cancienne urged the Task Force to let it compete. Mr. James Burgess expressed concern that allowing the project to be considered at this late date could set a precedent. Mr. Randy Hanchey explained the project. Mr. Dave Fruge wanted to know if approval of the project was time sensitive and wanted the Corps regulatory staff to certify that the project was not a mitigation project and was not in a contaminated site. The issue was discussed at some length. Colonel Julich directed the Technical Committee to answer all of the concerns raised and let the project compete.

VII. DATE AND LOCATION OF NEXT TASK FORCE MEETING

The next Task Force meeting will be held at 9:30 a.m. on January 11, 2000, in Baton Rouge, Louisiana in the Louisiana Room of the Louisiana Department of Wildlife and Fisheries Building. Final details will be provided via public notice and the CWPPRA Internet Web Page.

VIII. WRITTEN QUESTIONS FROM THE PUBLIC

No written questions or comments were received from the public.

IX. ADJOURNMENT

The Task Force Meeting was adjourned in the afternoon.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

SPECIAL TASK FORCE MEETING

AGENDA

U.S. Army Corps of Engineers—New Orleans District
District Assembly Room
New Orleans, Louisiana

October 7, 1999
9:30 a.m.

| | <u>Page</u> |
|--|-------------|
| I. Meeting Initiation | |
| a. Introduction of Task Force Members or Alternates | |
| b. Opening Remarks by Task Force Members | |
| II. Adoption of Minutes from the August 4, 1999 Meeting | 2 |
| III. Consideration of Cash Flow Management Standard Operating Procedure. (Tom Podany) | 23 |
| IV. Fiscal Year 2000 Planning Budget. (Bob Schroeder) | 34 |
| V. Status of Funds in the Breaux Act Construction Program. (Gay Browning) | 47 |
| VI. Status of the Development of FAX Voting Form and Procedures. (Tom Podany)..... | 55 |
| VII. Clarification of Public Outreach Subcommittee Reporting Requirements. (Tom Podany) | 58 |
| VIII. Additional Agenda Items | 66 |
| IX. Request for Public Comments | 67 |
| X. Date and Location of the Next Task Force Meeting | 68 |



ATTENDANCE RECORD



| | | |
|------------------------|-----------------------------------|--|
| DATE(S) Oct 7, 1999 | SPONSORING ORGANIZATION CWPPRA | LOCATION Corps of Engineers New Orleans District Assembly Rm. |
|------------------------|-----------------------------------|--|

PURPOSE Task Force Meeting - October 7, 1999

PARTICIPANT REGISTER *

| NAME | JOB TITLE AND ORGANIZATION | TELEPHONE NUMBER |
|-----------------|----------------------------------|------------------|
| Garc Rauber | Civil Engineer / Project Manager | (504) 862-2543 |
| Bob H. Rad | NRECS | 318 473-7816 |
| Gerry Bodin | FWS | (318) 291-8318 |
| S.M. Gagliano | CEI | 225-383-7455 |
| Don Cochmert | NRECS | |
| Bill Hathaway | EPA | 214 465-7101 |
| Jeanne Peckham | EPA | 225-389-0736 |
| John E. Brown | EPA | 214-465-7110 |
| A. Jenuel Vise | LSU | 225-388-6377 |
| Edward Ables | NRECS | 318-291-3064 |
| BRUCE LEATO | NRECS | 318-473-7756 |
| Janey Spinney | NRECS | 318-266-3556 |
| Almond Maye | DOT - FWS | 318/291-3100 |
| Gene Duszynski | DNR - CAD | 225 342-7308 |
| Ken Bahn | Gov's Office | 225 782-3968 |
| Kyle Rodman | " | |
| Rachel Swanson | NMFS | 225/389-0508 |
| Janeen Cantrell | Gov's office | 225/342-4738 |
| L. J. ... | SWCA | 225/291-3972 |
| ... | NRECS | 318/291-3060 |
| Jane Mathie | Battelle | 504/581-3888 |
| ... | DNR | 225-342-7400 |
| Kerry St. Pe | RTNEP | 1-800-259-0869 |

Coastal Wetlands Planning, Protection and Restoration Act

TASK FORCE MEETING

August 4, 1999

Minutes

I. INTRODUCTION

Opening comments recognizing Messrs. Tim Osborn and Robert Tisdale for their contributions on behalf of the Task Force were made by Colonel Thomas Julich, who convened the thirty-fifth meeting of the Louisiana Coastal Wetlands Conservation and Restoration Task Force at 9:40 a.m. on August 4, 1999, in the University Center Bourbon Room 211B, University of New Orleans, New Orleans, Louisiana. The agenda is shown as enclosure 1. The Task Force was created by the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA, commonly known as the Breaux Act), which was signed to law (PL 101-646, Title III) by President Bush on November 29, 1990.

II. ATTENDEES

The attendance record for the Task Force meeting is presented as enclosure 2. Listed below are the six Task Force members.

Dr. Len Bahr, State of Louisiana
Mr. William Hathaway, Environmental Protection Agency
Mr. David Frugé, U.S. Department of the Interior
Mr. Don Gohmert, U.S. Department of Agriculture
Mr. James Burgess, U.S. Department of Commerce
COL Thomas Julich, U.S. Army Corps of Engineers
All of the Task Force members were in attendance.

III. APPROVAL OF MINUTES FROM PREVIOUS MEETING

The minutes for the meeting held on April 14, 1999, were discussed. Mr. Dave Frugé offered a correction to paragraph I., Barrier Shoreline Feasibility Study Presentation. The corrected cost figure in the last line is close to \$1 billion instead of \$84.5 million. Dr. Len Bahr made the motion to approve the minutes from the previous meeting. Mr. Dave Frugé seconded the motion and the minutes of the Task Force meeting held on April 14, 1999 (enclosure 3) were then approved unanimously.

IV. TASK FORCE DECISIONS

A. Consideration for Construction Approval or Approval of Cost Increases or Changes in Scope of Work for Prior Approved PPL Projects.

Mr. Robert Tisdale presented the recommendations of the Technical Committee pertaining to construction approval and approval of project cost increases for the following projects:

1. Barataria Bay Waterway West Bank Protection (BA-23) – PPL4 - NRCS
Although the fully funded project cost has increased by 51 percent, a previously approved O&M cost increase accounts for 29% and a previously approved monitoring cost increase accounts for 3 percent of the \$1,112,368 cost increase above the baseline \$2,192,419 cost.

2. Violet Outfall Management (PO-9a) – PPL3 - NRCS
The Technical Committee decided not to recommend approval after considering the magnitude of the project cost increase of \$5,006,000 above the \$1,821,000 baseline cost. The NRCS will meet with local officials to consider alternative solutions to the wetland problems in the project area before considering project deauthorization.

After a brief discussion during which Mr. Bill Hathaway directed the Technical Committee to provide updated program accounting information to the Task Force before decisions effecting the budget are considered.

Motion by Mr. Dave Frugé: To approve the recommendation of the Technical Committee to approve the Barataria Bay Waterway West Bank Protection Project for construction with a \$1,112,368 cost increase above the baseline \$2,192,419 cost.

Second to motion: Mr. James Burgess

Motion passed unanimously.

B. Consideration for Approval of Wave-Current Information System (WAVCIS)

Mr. Robert Tisdale presented the recommendation of the Technical Committee to approve the sum of \$100,000 to be taken from unprogrammed planning funds to be used for WAVIS. A lengthy discussion followed during which Mr. Dave Fruge questioned the use of planning dollars for research. Mr. Don Gohmert stated that WAVIS should be part of the Barrier Shoreline study.

Motion by Mr. Don Gohmert: To approve the recommendation of the Technical Committee.

Second to motion: Mr. James Burgess

Motion passed unanimously.

C. Confirmation of Approval for Funding of Additional Restoration Work – Point au Fer Island (Phase II) Restoration Project

Mr. Robert Tisdale presented the fax vote of the Task Force approving funding in the amount of approximately \$800,000 to extend the shoreline protection along Point Au Fer Island beyond what was included in the approved Point Au Fer Canal Plugs Project (PTE-22/24) sponsored by the National Marine Fisheries Service. A discussion followed with members of the Task Force expressing the need to develop a process for project modifications on approved projects in the future. Mr. Bill Hathaway reiterated his request for up to date budget data to be supplied prior to funding requests. Colonel Julich called for a public vote on the approval of funding in the amount of approximately \$800,000 to extend the shoreline protection along Point Au Fer Island. The motion passed unanimously. Dr. Bahr abstained.

D Presentation of Cash Flow Options Report and Recommendation to the Task Force from the Cash Flow Workgroup

Messrs. Randy Hanchey and Tom Podany presented the report of the Cash Flow Work Group for moving to a cash flow system of funding for Breaux Act projects. A lengthy discussion followed concerning both the ramifications of moving to a cash flow system as well as the specific details of the proposal at hand. Mr. James Burgess stressed the importance of the details of the initiative and the need to establish a minimum project cost effectiveness level for funding. He also stated the need for O&M details and sufficient funds for complex project analysis. Mr. Bill Hathaway suggested that money obligated by previously approved priority list projects could be made available. Mr. Randy Hanchey reported the work group's recommendation to begin cash flow funding with the 9th Priority Project List (PPL). Mr. Dave Frugé suggested using a 0-glide path for each new CWPPRA authorization. Mr. Mark Davis urged the Task Force not to adopt a 0- glide path policy and plan for the long term. The Task Force agreed to support the concept and work out the details later.

Motion by Mr. Bill Hathaway: That the Task Force agree to support the cash flow concept and meet within 60 days to work out the details.

Second to motion: Mr. Dave Frugé

Motion passed unanimously.

E. Approval of FY99 budget increase for Coast 2050 activities

Mr. Robert Tisdale presented the recommendation of the Technical Committee to approve a budget increase of \$50,000 for the Louisiana Department of Natural Resources (DNR) to the FY99 planning budget for Coast 2050 activities.

Motion by Mr. Dave Frugé: To approve the recommendation of the Technical Committee.

Second to motion: Mr. James Burgess

Motion passed unanimously.

F. Discussion of Agency Needs and Preferences in Relation to the Aerial Photography Completed in 1998.

Mr. Robert Tisdale presented the recommendation of the Technical Committee to approve the expenditure of \$25,000 of planning funds for the purchase of 1,000 CD's containing coastwide 1998 aerial photography and vegetative mapping.

Motion by Mr. Dave Frugé: To approve the recommendation of the Technical Committee.

Second to motion: Mr. Don Gohmert

Motion passed unanimously.

V. INFORMATION AND DISCUSSION ITEMS

A. Agency Reports on Returning Funds from Approved Projects

Mr. Tom Podany briefed the Task Force on the status of the Technical Committee effort to identify excess funds that can be de-obligated in approved projects. He presented a list of projects with estimated excess funds identified to the Task Force. Mr. Hathaway asked the Technical Committee to produce a list of projects that are not moving forward presently. He suggested regular reports. Colonel Julich inquired about the mechanism in place to return funds. He directed the Technical Committee to establish a formal mechanism to return funds and provide a periodic review.

B. Presentation on Mississippi River Sediment, Nutrient, and Freshwater Redistribution Study (MRSNFR).

The Study Manager Mr. Axtman provided a presentation on the status of the MRSNFR Study to the Task Force. The presentation include a brief overview of the studies structure, its various analyses, the outcome of the analyses, methods for developing recommendations from the analyses, and several scenarios and timelines for addressing the alternatives and recommendations the study would produce. The Task Force was informed that a meeting of the Feasibility Study Steering Committee was scheduled for August 9th to address the proposed scenarios for completing the study.

Task Force representatives, with regard to the study, made several comments on its content in relation to the Coast 2050 Plan. The comments primarily concerned the MRSNFR report addressing in some form river diversion alternatives, included in both the MRSNFR and Coast 2050 studies, but not addressed in the MRSNFR intermediate array of alternatives. Mr. Axtman indicated that the potential merits of other alternatives identified in the Coast 2050 Plan but not analyzed as part of the intermediate array of alternatives would be addressed in the MRSNFR report

Mr. Axtman also referred to the MRSNFR Study Teams initial screening criteria, which indicated that the selected intermediate alternatives represented the best apparent

alternatives. The Study Team recognized and allowed that based on final analysis of these alternatives other similar alternatives could be found to be viable. The Study Team also recognized that some other alternatives, based on spatially identified needs rather than best opportunistic use of resources, could have merit. However, the best opportunistic use of the available resources was the selected plan formulation strategy for the MRSNFR Study.

C. Delivery of Status Reports

Mr. Tom Podany will report the status of the following initiatives:

a. Program Performance and Project Implementation;

b. Status of Non-Complex Projects on the 9th Priority Project List;
We are on schedule for the Task Force to select the 9thPPL in January 2000.

c. Status of Scopes of Work Development for Complex Projects on the 9th Priority Project List (PPL);
The Planning and Evaluation Subcommittee will meet to review the SOW's with the intent of making funding recommendations in September.

d. Status of Budget Development for Fiscal Year 2000;
The agencies are preparing their budgets on schedule for the Task Force to approve in late September.

e. Report to Congress;
The Report to Congress is being prepared by DNR and is on schedule to be submitted in 2000.

f. Feasibility Study Steering Committee;
The committee will meet on August 9.

g. Outreach Committee Report;

h. Atchafalaya Liaison Group;
The group will request approximately \$100,000 for additional modeling of the eastward flows in the GIWW.

i. Workgroup Report on Criteria-Based Selection Procedures.
The Technical Committee asked the work group to re-evaluate.

VI. ADDITIONAL AGENDA ITEMS

A. Mr. James Burgess discussed the need for budget data, project by project data, and a layout for budgeting of complex projects. Mr. Tom Podany addressed some of Mr. Burgess' concerns, assuring the Task Force that most of that data was available already.

B. Ms. Becky Weber, EPA, reported on the progress of the Mississippi River - Gulf Outlet (MR-GO) Policy Committee. Mr. Wes McQuiddy, EPA, further elaborated on the current status of the MR-GO closure evaluation. Mr. Randy Hanchey spoke of the current planning efforts by the Port of New Orleans and Governor Foster's Office regarding the relocation of containerized shipping facilities.

C. Dr. Len Bahr told the Task Force of FEMA's intention of becoming more involved with the MR-GO closure evaluation as it relates to disaster avoidance. Also, Mr. Rod Emmer will be a FEMA liaison in Len's office.

D. Mr. Randy Hanchey reported on the current status of DNR's oyster relocation initiative. There are still many issues to be resolved, especially costs. He stated that the program needs CWPPRA input.

VII. DATE AND LOCATION OF NEXT TASK FORCE MEETING

The next Task Force meeting will be held at 9:30 am on *November 16, 1999 in Baton Rouge, Louisiana in the Louisiana Room of the Louisiana Department of Wildlife and Fisheries Building. Final details will be provided via public notice and the CWPPRA Internet Web Page.

* The next Task Force meeting has since been rescheduled for 9:30 a. m. on October 7, 1999 in New Orleans, Louisiana in the District Assembly Room, at the New Orleans District Corps of Engineers.

VIII. WRITTEN QUESTIONS FROM THE PUBLIC

No written questions or comments were received from the public.

IX. ADJOURNMENT

The Task Force Meeting was adjourned at 2:45 p. m.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

MEETING OF THE
LOUISIANA COASTAL WETLANDS CONSERVATION AND RESTORATION TASK FORCE

University Center Bourbon Room 211B
University of New Orleans
New Orleans, Louisiana

August 4, 1999
9:30 a.m.

AGENDA

- I. Meeting Initiation.
 - a. Introduction of Task Force Members or Alternates
 - b. Opening Remarks by Task Force Members
- II. Adoption of Minutes from April 14, 1999 Meeting.
- III. Agency Reports on Returning Funds from Approved Projects.
- IV. Consideration for Approval of Cost Increases and/or Changes in Scope of Work for Prior Approved PPL Projects.
 - a. Barataria Bay Waterway West
 - b. Violet Canal Outfall
- V. Consideration for Approval of Wave-Current Information System (WAVCIS).
- VI. Consideration for Approval for Funding of Additional Restoration Work – Point au Fer Island (Phase II) Restoration Project.
- VII. Presentation of Cash Flow Options Report and Recommendation to the Task Force from the Cash Flow Workgroup.
- VIII. Approval of FY99 Budget Increase for Coast 2050 Activities.
- IX. Discussion of Agency Needs and Preferences in Relation to the Aerial Photography Completed in 1998.
- X. Presentation on Mississippi River Sediment, Nutrient, and Freshwater Redistribution Study (MRSNFR).

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

**MEETING OF THE
LOUISIANA COASTAL WETLANDS CONSERVATION AND RESTORATION TASK FORCE**

**University Center Bourbon Room 211B
University of New Orleans
New Orleans, Louisiana**

**August 4, 1999
9:30 a.m.**

AGENDA

- XI. Delivery of Status Reports:
 - a. Program Performance and Project Implementation;
 - b. Status of Non-Complex Projects on the 9th Priority Project List;
 - c. Status of Scopes of Work Development for Complex Projects on the 9th Priority Project List
 - d. Status of Budget Development for Fiscal Year 2000;
 - e. Report to Congress;
 - f. Feasibility Study Steering Committee;
 - g. Outreach Committee Report;
 - h. Atchafalaya Liaison Group;
 - i. Workgroup Report on Criteria-Based Selection Procedures.
- XII Additional Agenda Items
- XIII Request for Public Comments.
- XIV. Date and Location of the Next Task Force Meeting.



ATTENDANCE RECORD



| | | |
|---|---|---|
| DATE(S) August 4, 1999 9:30 a.m. | SPONSORING ORGANIZATION COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT | LOCATION Bourbon Room University Center University of New Orleans New Orleans, Louisiana |
|---|---|---|

PURPOSE

MEETING OF THE LOUISIANA COASTAL WETLANDS CONSERVATION AND RESTORATION TASK FORCE

PARTICIPANT REGISTER*

| NAME | JOB TITLE AND ORGANIZATION (Include mailing address if new or changed) | TELEPHONE & FAX NUMBERS |
|---------------------------|--|-------------------------------|
| <i>Beverly C. Kennedy</i> | EPA <small>Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force</small> | 225 389-0737 (1) (1) |
| <i>Greg Stayer</i> | DNR <small>Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force</small> | 225-742-1452 (1) -4501 (1) |
| <i>Gerry Bodin</i> | FWS <small>Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force</small> | 318 291-3118 (1) (1) |
| <i>John Scutrick</i> | Plaquemines Parish Gov + <small>Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force</small> | 504-394-4080 (1) (1) |
| <i>Jasmine Peckham</i> | EPA <small>Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force</small> | 225-589-0760 (1) (1) |
| <i>Diane Smith</i> | DNR <small>Check for public meeting notice: <input checked="" type="checkbox"/> P&E Subc. <input checked="" type="checkbox"/> Tech. Com. <input checked="" type="checkbox"/> Task Force</small> | 225- 342-3949 (1) (1) |
| <i>David Boyd</i> | USFWS/DOI <small>Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force</small> | 318/291 3/00 (1) (1) |
| <i>Brian Paul</i> | USDA-NRIS <small>Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force</small> | 225-473-7866 (1) (1) |
| <i>Gerry Duszinski</i> | DNR/CMS <small>Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force</small> | 225 342-7267 (1) (1) |
| <i>Tom Podany</i> | COE <small>Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force</small> | 504 862-2502 (1) (1) |

PARTICIPANT REGISTER (CONTINUED)

| NAME | JOB TITLE AND ORGANIZATION (Include mailing address if new or changed) | TELEPHONE & FAX NUMBERS |
|---|--|--------------------------------------|
|  BRUCE LEHTO | NRES Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 318-473-7756 (t) 318-473-7682 (f) |
| Tim Landers | EPA Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 214 665-7522 (t) 214 665-6689 (f) |
| Pete Sanyal | C Z M ST BERNARD Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 504-271-2089 (t) (f) |
| Dan Arceneaux | C Z M ST BERNARD Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 504 271 5448 (t) (f) |
| S.M. GAGLIANO | CEI Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 225-383-7550 (t) (f) |
| Becky Weber | EPA Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | (t) (f) |
|  McQuiddy | EPA Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 214-665-6722 (t) (f) |
| Woody Crews | Public Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 504 888-7790 (t) (f) |
| Glenn Thomas | LDWF Check for public meeting notice: <input checked="" type="checkbox"/> P&E Subc. <input checked="" type="checkbox"/> Tech. Com. <input checked="" type="checkbox"/> Task Force | 225 765 2956 (t) (f) |
| CHAROLE CHALK | LDNR Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 225 742 9418 (t) (f) |
| Edmund Russo | COE Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 504 862-1496 (t) -2572 (f) |
| Svoltawes | COE Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | (t) (f) |
|  BRAUD | BRAUD COMMUNICATIONS Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 504-624-9976 (t) (f) |

PARTICIPANT REGISTER (CONTINUED)

| NAME | JOB TITLE AND ORGANIZATION (Include mailing address if new or changed) | TELEPHONE & FAX NUMBERS |
|------------------|---|--|
| Carol Franze | Research Associate UNO Dept Biological Sciences Lake Front NO LA 70148 Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input checked="" type="checkbox"/> Task Force | (504) 280-7041 (1) (1) |
| TANYA MATHERNE | DIXIE ENVIRONMENTAL SERVICES P.O. BOX 15 LAROSE, LA 70373 Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 504 693-7352 (1) Fax 693-3354 (1) |
| Jimmy Schuster | USGS 200 Cajundome Blvd Lafayette LA 70506 Check for public meeting notice: <input checked="" type="checkbox"/> P&E Subc. <input checked="" type="checkbox"/> Tech. Com. <input checked="" type="checkbox"/> Task Force | (318) 266-8556 (1) (318) 266-8616 (1) |
| RICHARD ARSHIRE | NECS Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | (318) 291-3064 (1) (1) |
| MARK PAUL | CRCL Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | (1) (1) |
| MARTIN CONCIWINE | Cong Billy TRUWEN Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 225 - 621-8490 (1) (1) |
| Ramon Holder | Natural Resource Specialist, MMS. Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 504/736-2776 (1) (1) |
| ONEIL MAUREON | Jefferson PR / CEEC Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 504/397-2100 (1) (1) |
| Lynn Schomberg | eCo. Communications Check for public meeting notice: <input checked="" type="checkbox"/> P&E Subc. <input checked="" type="checkbox"/> Tech. Com. <input checked="" type="checkbox"/> Task Force | 504 887-7120 (1) (1) |
| Gay Browning | COE Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 504/868/2755 (1) (1) |
| Steve Gilbreath | T. Baker Smith & Son, Inc P.O. Box 2266 Houma, La. 70361 Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input checked="" type="checkbox"/> Task Force | 504/868/1000 (1) 504/868/5845 (1) |
| Ayn Salt | NRCS Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | (1) (1) |
| Mark Sickle | Dredging Contractors of America 673 S. Washington St Alexandria La 72314 Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 703/518-8408 (1) 703/518-8490 (1) |

PARTICIPANT REGISTER (CONTINUED)

| NAME | JOB TITLE AND ORGANIZATION (Include mailing address if new or changed) | TELEPHONE & FAX NUMBERS |
|-------------------|--|--------------------------------------|
| Bob Guicht | Great Lakes Dredge & Dock Co. Project Manager Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | 504-456-1315 (1) 504-456-2818 (1) |
| Rebecca Triche | Coalition to Restore Coastal Ca. Deputy Director Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | (1) (1) |
| | Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | (1) (1) |
| | Check for public meeting notice: <input type="checkbox"/> P&E Subc. <input type="checkbox"/> Tech. Com. <input type="checkbox"/> Task Force | (1) (1) |
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A,
F

7 October 1999

Cashflow Management Budget Plan
Standard Operating Procedure
(As Approved 7 Oct 99)

k. Programming and Budgeting of Project Funds. The Breaux Act project approval and budgeting process is to be accomplished in two phases as described below. Approval and budgeting of phase one would not guarantee approval and budgeting of phase two, which would involve competition among successful projects from phase one. Each year the Task Force would have one meeting (referred to below as the Annual Budgeting Meeting) at which both a priority project list and a construction funding list are selected. The Task Force will review the process each year to determine the effect on the overall program and may decide at any time to modify the process. The Planning and Evaluation Subcommittee will provide a quarterly report on the total funds associated with all phases of approved projects versus the estimated total funding available through the current authorization and estimate at what point these two values would be approximately equal (currently estimated to be year 7 of a 10 year authorization).

- (1) The current planning, evaluation, and selection process for Priority Project Lists will continue. Each year, no more than \$5.0 million will be set aside from out of the total available annual program allocation for planning, in accordance with Section 306 (a) (1) of PL 101-646. These funds shall remain available for budgeting and reprogramming during any fiscal year after the funds are set aside. At the Annual Budgeting Meeting the Task Force shall review unallocated funds from previous years and may program some or all of these funds in addition to the \$5.0 million for the current year. Nevertheless, in no case will more than \$5.0 million be set aside annually for planning from the total available annual program allocation.
- (2) During the annual planning process, projects will be divided into two categories: complex vs. noncomplex. Complex projects are projects that require more than one-year evaluation to determine the advisability of progressing to Phase 1, the Engineering and Design phase. Complex projects would then compete at an Annual Budgeting Meeting on a subsequent Priority Project List for Phase 1 authorization, along with that year's noncomplex projects. Noncomplex projects are those projects that generally can be evaluated in less than one year.
- (3) During the evaluation of Priority Project List Candidate projects, lead agencies will provide cost estimates and spending schedules for each project to the Planning and Evaluation Subcommittee prior to project ranking. Spending schedules will be developed through the end of the project life. The cost estimates and schedules will be comprised of the following subcategories:

Subcategory A. Engineering and Design (includes Engineering and Design, Real Estate Requirements, Environmental Clearances and Permitting, Project Management)

Subcategory B. Preconstruction Biological Monitoring

Subcategory C. Construction (includes Project Management, Contract, and Construction Supervision and Inspection)

Subcategory D. Post Construction Biological Monitoring and

Subcategory E. Operation and Maintenance.

- (4) The Engineering Work Group will review these estimates for consistency among projects. The Planning and Evaluation Subcommittee will provide a table of these subcategories along with the candidate project rankings to the Technical Committee.
- (5) The Technical Committee will review the project rankings along with the project budget requirements and schedules. The Technical Committee will determine a recommended cutoff point, based on project cost effectiveness and other criteria, as well as the consensus of the committee on the size of the budget for these projects to recommend to the Task Force.

Phase One

- (6) At the Annual Budgeting Meeting, the Task Force will review the Priority Project List to determine which projects to approve. In the first year, projects will generally receive budget approval for all Engineering and Design and Preconstruction Monitoring, even though these activities may take 2 to 3 years. During the second and third year the project may not need additional funding (unless Subcategories A and B require additional funds or the project is ready to begin construction). Priority Project Lists for subsequent years will also follow this procedure.
- (7) The Technical Committee will provide a status report at each Task Force meeting on each of the five funding subcategories to include expenditures, obligations, and disbursements.
- (8) Lead agencies shall develop a detailed plan of work for accomplishing Phase 1. This plan shall include a detailed task list, time line with specific milestones, and budget which breaks out specific tasks such as geo-technical evaluations, hydrological investigations, modeling, and surveying. The plans shall be developed within 3 months of Phase 1 approval and shall be reviewed by the P&E Subcommittee. The Lead Agency and Local Sponsor shall conduct a preliminary design review at 30 percent completion of Phase 1. This review will verify the viability of the project. This review must indicate the project is viable before there are expenditures of additional Phase One funds. A written summary of the review shall be provided to the P&E Subcommittee who shall make a recommendation on whether to proceed with the project.
- (9) After the 30 percent design review, the State must submit a work plan and time line for preconstruction monitoring.
- (10) Lead agencies shall ensure that real estate acquisition of easements requiring a significant expenditure of funds and preconstruction monitoring are not begun

until the Engineering and Design is substantially completed and there is a reasonably high level of certainty that the project will proceed to the next phase. The purchasing of real estate shall not occur until Phase 2. Preliminary real estate investigations, including preliminary ownership determination and initial contact with property owners, should be initiated early in the project design activities. See diagram below.

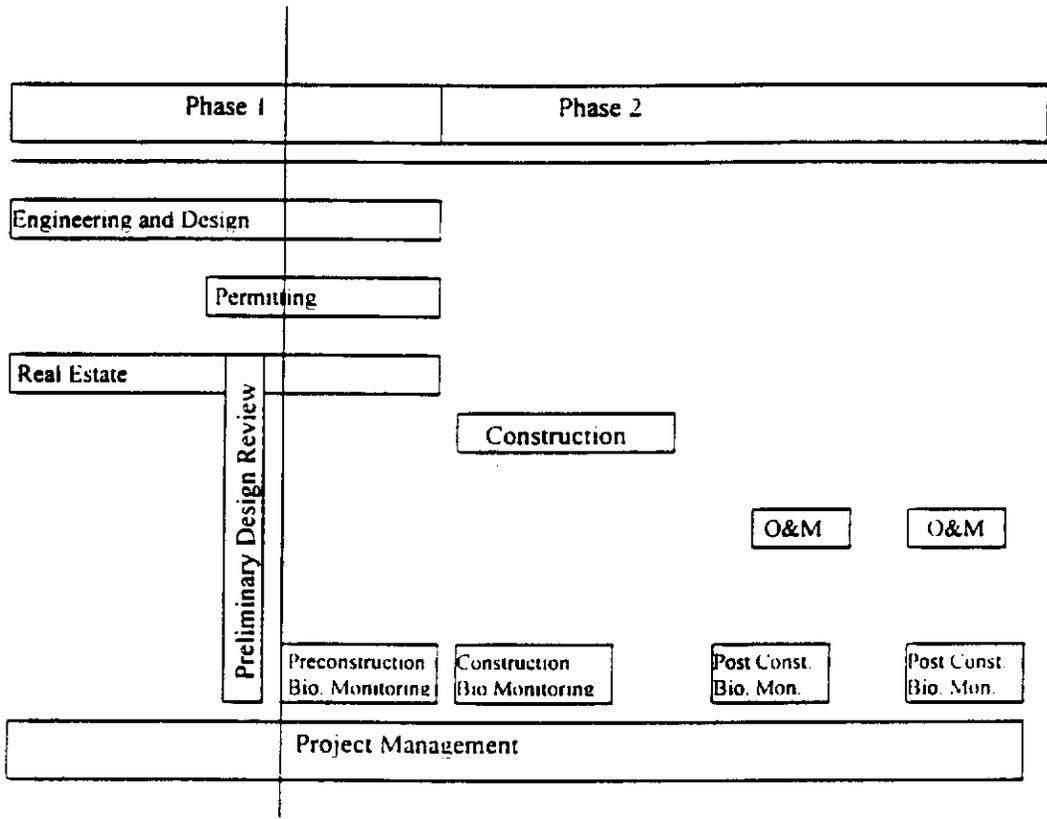


Figure 1. Sequence of Activities Associated with Project Execution

Phase Two

(11) Each year, all projects requesting construction budget approval will be evaluated at the same time at the Annual Budgeting Meeting. Lead agencies should provide a list of projects eligible for Phase Two approval. Projects shall not be eligible for Phase Two funding until the following items are completed: a favorable Preliminary Design Review, final project design with revised cost estimates, application for and/or issuance of public notices for NEPA and other necessary regulatory approvals. Section 303(e) approval, and completion of preliminary ownership investigations that include documentation of initial contact with landowners and the provision of draft land rights instruments to affected landowners with a 30-day period for landowner comment. The request

for construction approval should include an updated analysis of costs of all schedules, as well as a revised Wetland Value Assessment that was undertaken based on the results of the engineering and design phase. Projects shall compete against each other for funding.

- (12) At the Annual Budgeting Meeting, at the time that a lead agency requests construction approval, it shall provide an estimate of the project based on the 5 subcategories along with a spending schedule. The Task Force shall generally fund the entire amount of Subcategory C (Construction) and the first 3 years of both Subcategory D (Post Construction Monitoring) and Subcategory E (Operations and Maintenance) upon project approval. At subsequent Annual Budgeting Meetings, the Lead Agency and the State should request approval to maintain 3 years of Subcategory D and E funding for each approved project; however, any additional funding (after the initial 3-year funding) shall not be authorized until project construction is completed. This programming procedure will ensure that, at any one time, an approved project has funding approval for about 3 years of Subcategories D and E.
- (13) Once the Task Force approves funding for Subcategory D and E at the Annual Budgeting Meeting, the New Orleans District shall prepare MIPRs to the State and other participating agencies (National Wetlands Research Center), one for each subcategory. Each MIPR will list all the projects funded for the 3-year period, the amount of funding associated with that project, and the total. The State will manage these funds programmatically, occasionally moving funds among projects when necessary. At each quarterly Task Force meeting, the State shall provide a report to the Task Force of total available funds and how the funds are being spent by project. Adjustments to estimates shall be made for projects within the total amount made available for each subcategory. Lead agencies are responsible for providing oversight to ensure that funds are expended in these subcategories in accordance with the plans developed for these projects. The State shall request approval, on a case by case basis, from all affected Lead Agencies for any transfer of funds between projects and/or between subcategories. Lead Agencies shall respond to such requests within 10 working days of the State's request; responses not received within 10 days may be deemed by the State as Lead Agency approval.
- (14) Lead Agencies shall maintain oversight over the State's expenditure of Subcategories D and E funds. The State shall submit invoices, requests for work-in-kind credits, etc., to the Lead Agency for its review. Subsequent to its review and approval of the expenditures, the Lead Agency shall forward the appropriate documentation to the Corps for payment.
- (15) From time to time there will be projects that have completed construction, but that need modification to ensure their success, cover a design deficiency, or to handle some critical unanticipated requirement. Lead agencies may make a request through the Planning and Evaluation Subcommittee to the Task Force for funding of such modifications. In its recommendation to the Task Force, the Planning and Evaluation Subcommittee will make a determination whether the funds are needed

to meet a time critical requirement or whether funding could be postponed for consideration during the Annual Budgeting Meeting.

- (16) Subsequent to the annual budgeting meeting, lead agencies may make a request to the committees at any time for additional funding that is needed for the current fiscal year when there is evidence that the project is progressing faster than expected, as long as those funds are utilized for the current phase of the project. Lead agencies shall specify under which subcategory additional funding is being requested.
- (17) Each quarter, Lead Agencies will review funds within each approved project under their purview and determine whether funds may be returned to the Task Force. Funds may be returned to the Task Force by the simple deobligation process covered in paragraph "1" below. Lead agencies should provide the status of potential obligations in the "Remarks" section of the program summary database. If construction award has not occurred within 2 years of Phase 2 project approval, the Phase 2 funds will be placed on a revocation list for consideration by the Task Force at the next Task Force meeting. Requests to restore these funds may be considered at subsequent Annual Budgeting Meetings.

I. Funds Disbursements.

- (1) Upon approval to begin Engineering and Design (ED) by the Task Force, the Corps of Engineers will issue to the Lead Agency a MIPR in the amount requested to cover up to a maximum of 85% of the ED phase, as described in paragraph 5.d.
- (2) Upon approval to begin construction by the Task Force and deposit by the Local Sponsor of the required funds into the escrow account, the lead agency shall request that the Corps of Engineers a MIPR in the amount to cover the total construction and related costs of the project.
- (3) In those cases where the Local Sponsor's annual work-in-kind plus cash contribution exceeds the Project expenditures required cost sharing percentage, and at the request of the Lead Agency, the Corps of Engineers will disburse funds directly to the Local Sponsor to bring the Project expenditures to the required cost sharing. The Lead Agency must approve the "work-in-kind" exceedance in advance.
- (4) Each quarter, agencies shall review all projects approved for funding in phases 1 or 2, identify excess funds in those phases, and make a recommendation to the Task Force as to how much of these funds to return at that time. Returned funds shall be available for reprogramming. At the Annual Budgeting Meeting, the Task Force may also consider reprogramming excess funds that have not yet been returned to the Task Force. Agencies may return funds by returning a MIPR to the Corps of Engineers with a request to deobligate funds.

Coastal Wetlands Planning, Protection and Restoration Act

26 Sep 99
budget/tech

Fiscal Year 2000 Budget

Approved by Technical Committee, 20 Sep 1999

| | <u>FY95</u> Amount (\$) | <u>FY96</u> Amount (\$) | <u>FY97</u> Amount (\$) | <u>FY98</u> Amount (\$) | <u>FY99</u> Amount (\$) | <u>FY2000</u> Amount (\$) |
|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|
| <u>General Planning & Program Participation</u> | | | | | | |
| State of Louisiana | | | | | | |
| DNR | 416,700 | 495,500 | 371,100 | 360,073 | 529,026 | 619,631 |
| Gov's Ofc | 94,200 | 84,900 | 95,300 | 93,505 | 100,838 | 102,600 |
| LDWF | 20,000 | 20,000 | 15,800 | 15,800 | 15,800 | 19,000 |
| Total State | <u>530,900</u> | <u>600,400</u> | <u>482,200</u> | <u>469,378</u> | <u>645,664</u> | <u>741,231</u> |
| EPA | 252,300 | 310,700 | 354,700 | 346,270 | 477,627 | 471,698 |
| Dept of the Interior | | | | | | |
| USFWS | 152,400 | 183,600 | 235,800 | 232,136 | 373,311 | 309,336 |
| NWRC | 87,500 | 67,800 | 73,200 | 45,219 | 107,632 | 108,476 |
| USGS Reston | | 8,800 | 8,800 | 8,800 | 8,800 | 8,360 |
| USGS Baton Ro | 7,800 | 10,600 | 12,000 | 12,000 | 0 | 0 |
| Natl Park Servi | 0 | 0 | 0 | 0 | 3,500 | 3,325 |
| Total Interior | <u>247,700</u> | <u>270,800</u> | <u>329,800</u> | <u>298,155</u> | <u>493,243</u> | <u>429,497</u> |
| Dept of Agriculture | 509,500 | 595,900 | 434,900 | 438,099 | 498,217 | 490,849 |
| Dept of Commerce | 331,900 | 304,800 | 317,300 | 335,909 | 399,776 | 514,639 |
| Dept of the Army | 759,200 | 862,100 | 792,000 | 673,801 | 855,964 | 871,536 |
| Agency Total | <u>2,631,500</u> | <u>2,944,700</u> | <u>2,710,900</u> | <u>2,561,612</u> | <u>3,370,491</u> | <u>3,519,449</u> |
| <u>Feasibility Studies Funding</u> | | | | | | |
| Barrier Shoreline Study | 1,007,000 | 594,400 | 107,600 | 200,000 | | |
| Study of Chenier Plain | | | | 350,000 | 200,000 | |
| Miss R Diversion Study | 919,900 | 993,000 | 1,457,600 | 562,900 | 75,000 | |
| Total Feasibility Studies | <u>1,926,900</u> | <u>1,587,400</u> | <u>1,565,200</u> | <u>1,112,900</u> | <u>275,000</u> | |
| <u>Complex Studies Funding</u> | | | | | | |
| Beneficial Use Sediment Trap Below Venice (COE) | | | | | | 317,679 |
| Barataria Barrier Shoreline (NMFS) | | | | | | 586,179 |
| Diversion into Maurepas Swamp (EPA/COE) | | | | | | 450,179 |
| Holly Beach Segmented Breakwaters (DNR) | | | | | | 318,179 |
| Central & Eastern Terrebonne Basin | | | | | | 336,179 |
| Freshwater Delivery (USFWS) | | | | | | 336,179 |
| Delta Building Diversion Below Empire (COE) | | | | | | <u>336,179</u> |
| Total Complex Studies | | | | | | <u>2,344,574</u> |

Enclosure

Coastal Wetlands Planning, Protection and Restoration Act

26 Sep 99
budgettech

Fiscal Year 2000 Budget
Approved by Technical Committee. 20 Sep 1999

| | FY95 Amount (\$) | FY96 Amount (\$) | FY97 Amount (\$) | FY98 Amount (\$) | FY99 Amount (\$) | FY2000 Amount (\$) |
|-------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|
| <u>Miscellaneous Funding</u> | | | | | | |
| Academic Advisory Gr | 117,000 | 75,000 | 115,000 7 | 95,000 | 100,000 | 100,000 |
| Public Outreach | 56,050 | 129,000 | 165,000 6 | 275,000 | 296,043 11 | 313,500 |
| GIS/Oyster Lease Maps | 40,000 | | 105,100 5 | 80,264 | 85,086 | 33,726 |
| COAST 2050 (DNR) | | | 239,000 10 | 827,800 | 81,235 15 | |
| COAST 2050 (NWRC) | | | | | 29,765 12 | |
| NWRC Mntnng | | 62,000 1 | 0 | 0 | 90,000 | 66,500 |
| Model flows Atch River Modeling | | | | | | 95,000 |
| Digital Soil Survey (NRCS/NWRC) | | | | | | 40,000 |
| MR-GO Evaluation | | | | | | 25,000 |
| Purchase 1700 Frames 1998 | | | | | 23,800 | |
| Photography (NWRC) * | | | | | | |
| WAVCIS (DNR) * | | | | | 100,000 13 | |
| CDROM Development (NWRC) * | | | | | 25,000 14 | |
| Reformat GIS Land Loss Data* | | | | | 35,000 | |
| DNR Video Repro | 1,000 | | | | | |
| Gov's Office Workshop | | | 15,000 | | | |
| GIWW Data collection | | | 68,000 | | | |
| Total Miscellaneous | 214,050 | 266,000 | 707,100 | 1,278,064 | 865,929 | 673,726 |
| | | | | | | |
| Total Allocated | 4,772,450 | 4,798,100 | 4,983,200 | 4,952,576 | 4,511,420 | 6,537,749 |
| | | | | | | |
| Unallocated Balance | 227,550 | 201,900 | 16,800 | 47,424 | 488,580 | 0 |
| Total Unallocated | 227,550 | 429,450 | 446,250 | 493,674 | 982,254 16 | 44,505 |
| | | | | | 600,000 17 | |

Coastal Wetlands Planning, Protection and Restoration Act

26 Sep 99
 \budget\tech

Fiscal Year 2000 Budget

Approved by Technical Committee, 20 Sep 1999

| <u>FY95</u> | <u>FY96</u> | <u>FY97</u> | <u>FY98</u> | <u>FY99</u> | <u>FY2000</u> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <u>Amount (\$)</u> |

- 1 amended 28 Feb 96
- 2 \$700 added for printing, 15 Mar 96 (TC)
- 3 transfer \$600k from '97 to '98
- 4 transfer \$204k from MRSNFR TO Barrier Shoreline Study
- 5 increase of \$15.1k approved on 24 Apr 97
- 6 increase of \$35k approved on 24 Apr 97
- 7 increase of \$40k approved on 26 Jul 97 from Corps Planning Funds
- 8 Original \$550 in Barrier Shoreline Included \$200k to complete Phase 1 EIS, and \$350k to develop Phase 2 feasibility scope.
- 9 Assumes a total of \$420,000 is removed from the Barrier Shoreline Study over 2 years from Phase 1 EIS
- 10 Excludes \$20k COE, \$5k NRCS, \$5k DNR, \$2kUSFWS, and \$16k NMFS moved to Coast 2050 during FY 97 for contracts & @\$255k absorbed in agency FY 97 budgets for a total of \$303,000.
 to COAST2050 during FY 97 for contracts & @\$255k absorbed in agency FY 97 budgets for a total of \$303,000.
- 11 Additional \$55,343 approved by Task Force for video documentary
- 12 \$29,765 transferred from DNR Coast 2050 to NWRC Coast 2050 for evaluation of Report.
- 13 \$100,000 approved for WAVCIS at 4 Aug 99 Task Force meeting.
- 14 Task Force approved 4 Aug 99.
- 15 Task Force approved additional \$50,000 at 4 Aug 99
- 16 This number is being researched at present.
- 17 Funds given up by MRSNFR for FY 2000 budget.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

January 11, 2000

STATUS OF FUNDS IN THE BREAUX ACT CONSTRUCTION PROGRAM

For Information and Discussion.

Mr. Tom Podany will brief the Task Force on the status of funds in the Breaux Act construction program. Enclosure 2 indicates that the sum of \$25,838,212 is available for new projects in FY2000 if all potential cost increases or decreases are considered and all excess funds are returned. The following tables are enclosed:

1. Status of Construction Funds - These are project estimates that have been approved by the Task Force.
2. Construction Program Potential Cost Changes - These are potential cost increases or decreases.
3. Projects Returning Excess Funds - These are estimates of funds to be returned from completed and almost completed projects. Final accounting has not been done.
4. Projects That Have Not Started Construction - These are projects that have not preceded to construction within five years of approval on a priority list.
5. CWPPRA Project Summary Report by Priority List - This is summary information furnished to the CWPPRA database by the sponsoring agencies as approved by the Task Force.

STATUS OF CWPRA CONSTRUCTION FUNDS

| P/L | Total No. of Projects | Current Estimate (a) | Expenditures thru 30 Nov 97 (b) | Expenditures 1 Dec 97 thru Present (c) | Unexpended Funds (d) | 75% x Current Est (e) | Federal Cost Share 75% x Expd (P/L 0-4) + 85% x Unexp (P/L 0-4) + 90% Cur Est (PL 5 & 6) + 85% x Cur Est (P/L 7 & 8) (f) | Non-Federal Cost Share 25% x Expd (P/L 0-4) + 15% x Unexp (P/L 0-4) + 10% Cur Est (PL 5 & 6) + 15% x Cur Est (P/L 7 & 8) (g) | Increase Over Orig 75% Cost (f-e) |
|--------------|-----------------------|----------------------|---------------------------------|--|----------------------|-----------------------|--|--|-----------------------------------|
| 0 | 1 | 143,855 | 123,202 | 20,653 | 0 | 107,891 | 109,957 | 33,899 | 2,065 |
| 1 | 17 | 46,982,636 | 13,032,439 | 6,593,745 | 27,356,452 | 35,236,977 | 38,631,997 | 8,350,640 | 3,395,020 |
| 2 | 15 | 57,483,711 | 11,483,619 | 21,669,485 | 24,328,607 | 43,112,784 | 47,712,593 | 9,771,120 | 4,599,809 |
| 3 | 17 | 47,915,273 | 9,709,507 | 13,316,504 | 24,889,262 | 35,936,455 | 39,757,031 | 8,158,243 | 3,820,577 |
| 4 | 10 | 24,055,510 | 351,804 | 2,912,852 | 20,790,854 | 18,041,633 | 20,412,003 | 3,643,508 | 2,370,371 |
| 5 | 9 | 49,363,701 | 2,510,811 | 3,718,800 | 43,134,090 | 37,022,776 | 44,427,331 | 4,936,370 | 7,404,555 |
| 6 | 13 | 57,013,657 | 190,865 | 1,396,980 | 55,525,812 | 42,760,243 | 51,312,291 | 5,701,366 | 8,552,049 |
| 7 | 4 | 21,245,973 | 0 | 87,316 | 21,158,657 | 15,934,480 | 18,059,077 | 3,186,896 | 2,124,597 |
| 8 | 6 | 17,288,317 | 0 | 10,447 | 17,277,870 | 12,966,238 | 14,695,069 | 2,593,248 | 1,728,832 |
| Total | 92 | 321,492,633 | 37,404,246 | 49,626,782 | 234,461,605 | 241,119,475 | 275,117,349 | 46,375,289 | 33,997,874 |

| | |
|------------------------------|--------------------|
| Available Fed Funds | 273,065,062 |
| Available N/F Funds | 46,375,289 |
| Total Available Funds | 319,440,351 |
| Federal Balance N/F Balance | (2,052,287) |
| Total Balance | 0 |
| | (2,052,287) |

STATUS OF CWPRA CONSTRUCTION FUNDS

| P/L | Total No. of Projects | Current Estimate (a) | Expenditures thru 30 Nov 97 (b) | Expenditures 1 Dec 97 thru Present (c) | Unexpended Funds (d) | 75% x Current Est (e) | Federal Cost Share 75% x Expd (P/L 0-4) + 85% x Unexp (P/L 0-4) + 90% Cur Est (PL 5 & 6) + 85% x Cur Est (P/L 7 & 8) (f) | Non-Federal Cost Share 25% x Expd (P/L 0-4) + 15% x Unexp (P/L 0-4) + 10% Cur Est (PL 5 & 6) + 15% x Cur Est (P/L 7 & 8) (g) | Increase Over Orig 75% Cost (f-e) |
|-----|-----------------------|----------------------|---------------------------------|--|----------------------|-----------------------|---|---|---|
|-----|-----------------------|----------------------|---------------------------------|--|----------------------|-----------------------|---|---|---|

Notes:

- (1) Includes Federal construction work allowances through FY 99. FY 2000 is anticipated to be approximately \$48,920,000.
- (2) Project total includes 80 active projects, 11 deauthorized projects, and the Conservation Plan.
- (3) Includes the 4 approved funded projects on PL 7 (\$13,934,710).
 Includes 11 deauthorized projects:
 Fourchon White's Ditch
 Bayou LaCaché Avoca Island SW Shore/White Lake
 Dewitt-Rollover Bayou Boeuf (Phasol)
 Bayou Perou/Rigo Grand Bay
 Eden Isles Pass-a-Loutre Crevasse
- (4) Includes monitoring estimate increases approved at 23 July 98 Task Force meeting
- (5) Expenditures are through 30 Nov 97 and do not reflect all non-Federal WIK credits, costs are being reconciled.
- (6) Non-Federal available funds are unconfirmed.
- (7) Bayou Perou/Rigolentes (PL 3) grant remains open (project is deauthorized). Current estimate carried is \$30,488,888. Preliminary close-out expenditures total \$17,145,888. This would decrease the current estimate by \$1,827,604.12.
- (8) Includes O&M revised estimates, dated 1 March 1999.

**Construction Program Potential Cost Changes
Coastal Wetlands Planning, Protection, and Restoration Act**

| | <u>Total Costs</u> | <u>Non-Federal Costs</u> | <u>Federal Costs</u> | <u>Cumulative Federal Funding Status</u> (<u>\$2,052,287</u>) |
|--|-----------------------|--|-----------------------------------|--|
| Program Database Starting Point (as of December 18, 1999) | | | | |
| 1. Potential Project Cost Increases¹ | | | | |
| a. Monitoring Plan Contingency Fund | \$1,811,515 | \$286,727 | \$1,624,788 | (\$3,677,075) |
| b. Anticipated Oyster Lease Impacts | \$600,000 | \$90,000 | \$510,000 | (\$4,167,075) |
| c. Anticipated Bayou Lafourche Project Increases ² | - | - | - | UNKNOWN |
| d. Re-allocation of Bayou Lafourche Project Funds ⁶ | \$16,095,883 | \$1,609,588 | \$14,486,295 | (\$18,673,369) |
| e. Marsh Island | \$1,240,655 | \$113,000 | \$1,017,000 | (\$19,690,369) |
| Subtotal | \$19,848,053 | \$2,099,316 | \$17,638,082 | |
| 2. Potential Return of Funds to Construction Program (See enclosure 3 for project listing) | | | | |
| a. Projects that have completed construction | \$2,547,491 | \$382,124 | \$2,165,367 | (\$17,525,002) |
| b. Projects in construction but not completed | \$2,000,000 | \$200,000 | \$1,800,000 | (\$15,725,002) |
| 3. Potential Deauthorizations | | | | |
| a. Flotant Marsh | \$1,746,367 | \$281,955 | \$1,464,412 | (14,240,590.15) |
| b. Violet Freshwater Distribution | \$484,548 | \$72,682 | \$411,866 | (13,828,724.35) |
| 4. Deferrals | <u>Total Deferred</u> | <u>Non-Fed. Share of Deferred Amt.</u> | <u>Fed. Share of Deferred Amt</u> | <u>Cumulative Federal Funding Status</u> |
| a. Sabine Refuge Marsh Creation ³ | \$4,234,052 | \$635,108 | \$3,598,944 | (\$17,427,669) |
| b. Lake Portage Land Bridge Phase 1 ⁴ | \$3,545,580 | \$531,837 | \$3,013,743 | (\$20,441,412) |
| c. Upper Oak River FW Introduction Siphon Ph ⁴ | \$10,494,561 | \$1,574,184 | \$8,920,377 | (\$29,361,788) |
| Subtotal | \$18,274,193 | \$2,741,129 | \$15,533,064 | |
| 5. Other Adjustments | | | <u>Amount</u> | |
| Estimated FY 2000 Federal Construction Allotment | | | \$48,000,000 | \$18,638,212 |
| 6. Estimated Available Funds with all Above Adjustments | | | <u>Amount</u> | |
| Federal Funds Available for New Projects from FY 2000 Allotment | | | \$18,638,212 | |
| Non-Federal Matching Share | | | \$7,200,000 | |
| Total Funds Available for New Projects from FY 2000 Allotment | | | \$25,838,212 | |

NOTES.

¹ For PPL all projects, save PPL 5 & 6, 85-15 cost sharing was used. PPL 5 & 6 projects use cost sharing at 90-10 for all proposed increases, based on the Task Force decision for approval of this ratio during the July 23, 1998 meeting.

² Estimate pending provision by the Environmental Protection Agency, based on resolution of technical issues and their associated costs.

³ Sabine Refuge Marsh Creation - \$5.3 million was approved to complete construction of a permanent pipeline and one cycle of marsh creation. Mr. Fruge expressed his concern that funding of subsequent cycles of marsh creation should be considered by the Task Force. Mr. Hatheway voiced the opinion that approval of such funding could be requested of the Task Force as the opportunity to construct each subsequent increment arose. The motion did not specify whether or not future phases were approved or whether they would compete for funding on future PPL's. The Corps' plan is to request funding for the remaining phases of this project upon completion of engineering and design, probably in January 2001.

⁴ Upper Oak Siphon - \$2.5 million was approved for completion of engineering and design and construction of the outflow channel. Funding for construction of the siphon was not specifically approved. NRCS plans to request funding of the siphon when engineering is completed.

⁵ Lake Portage - \$1.0 million was approved for engineering and design and construction of the canal backfilling increment of the project. Mr. Fruge stated the intention of the Task Force to limit funding to the initial increment unless monitoring indicated the need to construct the offshore breakwater increment of the project. Should the breakwaters be required, then EPA will request the additional funds from the Task Force.

⁶ Re-allocating project funds of \$16,095,883 to Bayou Lafourche which were given up January 20, 1999.

CWPPRA - Projects Returning Excess Funds

| Agency | Project | Current Estimate | Funds to Be Returned | Funds Deobligated | Estimates Adjusted/ Funds Returned ** |
|---|------------------------------|------------------|----------------------|-------------------|--|
| Completed construction projects returning excess funds. | | | | | |
| NRCS | Cote Blanche Hydro Rest | \$6,109,005.00 | \$14,239.00 | \$14,239.00 | No |
| NRCS | Mud Lake | \$3,348,967.00 | \$1,300.00 | \$1,300.00 | No |
| NRCS | Perry Ridge Bank Protection | \$2,664,613.00 | \$383,686.00 | \$383,686.00 | No |
| NRCS | Racoon Island Breakwaters | \$2,049,633.00 | \$200,431.00 | \$200,431.00 | No |
| NRCS | Veg Plntgs - West Hackberr | \$246,240.00 | \$1,140.00 | \$1,140.00 | No |
| NRCS | Veg Plntgs - Timbalier Islan | \$432,858.00 | \$143,839.00 | \$143,839.00 | No |
| NRCS | Veg Plntgs - Falgout Canal | \$204,979.00 | \$7,925.00 | \$7,925.00 | No |
| NRCS | Vermilion Bay/Boston Canal | \$1,008,710.00 | \$12,362.00 | \$12,362.00 | No |
| USFWS | Bayou Sauvage #1 | \$1,615,390.00 | \$61,252.00 | \$61,252.00 | No |
| USFWS | Bayou Sauvage #2 | \$1,634,700.00 | \$17,866.00 | \$17,866.00 | No |
| USFWS | Cameron Prairie | \$1,401,125.00 | \$3,451.00 | \$3,451.00 | No |
| NMFS | Big Island Mining | \$7,550,903.00 | \$300,000.00 | | No |
| NMFS | Little Vermilion Bay | \$1,460,196.00 | \$400,000.00 | | No |
| EPA | Isles Dernieres (Ph 0) | \$8,745,210.00 | | | No |
| EPA | Isles Dernieres (Ph 1) | \$10,785,706.00 | \$1,000,000.00 | | No |
| EPA | Whiskey Island Restoration | \$7,721,186.00 | | | No |
| | Subtotal | | \$2,547,491.00 | \$847,491.00 | |
| Projects that have started construction but not completed. | | | | | |
| NMFS | Delta-Wide Crevasses | \$4,732,653.00 | \$2,000,000.00 | | No |
| NRCS | BA-2 GIWW to Clovelly | \$7,913,203.00 | \$646,691.00 * | \$176,835.00 | |
| NRCS | Cameron Creole Maintenanc | \$3,799,365.00 | \$28,100.00 * | \$28,100.00 | |
| NRCS | Jonathan Davis Wetland | \$4,431,026.00 | \$34,471.00 * | \$34,471.00 | |
| | Subtotal | | \$2,709,262.00 | \$239,406.00 | |

* Denotes returning funds to project for additional construction units

** Estimates will be adjusted and funds returned to CWPPRA fund as soon as all first costs are known..

Projects on Lists 1-4 that have not started construction as of Sep 1999 or are on hold:

| PPL | Project Name | Construction Start | Unobligated Funds | Lead Agency | On Hold ? |
|-----|-------------------------------|--------------------|-------------------|-------------|---------------------|
| 1 | West Bay | Aug-00 | \$16,673,000 | COE | N |
| 2 | West Point a la Hache | Nov-00 | \$3,969,122 | NRCS | N |
| 2 | Violet Freshwater Diversion | | \$1,719,551 | NRCS | Being Deauthorized |
| 2 | Caernarvon Outfall Management | Jun-00 | \$2,390,112 | NRCS | N |
| 3 | Red Mud | Jul-96 | \$103,007 | EPA | Y |
| 4 | Hopper Dredge Demo | -- | \$341,000 | COE | Proposed for Deauth |
| 4 | Compost Demo | Nov-99 | \$139,134 | EPA | Y |
| 4 | Flotant Marsh Fencing Demo | | \$485,938 | NRCS | Being Deauthorized |
| 4 | Bayou L'Ours Ridge | Jul-00 | \$2,505,203 | NRCS | N |
| | TOTAL | | \$28,326,067 | | |

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

21-Dec-99

Project Summary Report by Priority List

| P/L | No. of Projects | Acres | CSA Executed | Under Const. | Const. Completed | Federal Const. Funds Available | Non/Fed Const. Funds Available | Baseline Estimate | Current Estimate | Obligations To Date | Expenditures To Date |
|---|--------------------|---------------|-----------------|-----------------|---------------------|--------------------------------------|--------------------------------------|----------------------|----------------------|------------------------|-------------------------|
| 1 | 14 | 20,809 | 13 | 2 | 11 | \$28,084,900 | \$8,474,625 | \$39,933,317 | \$46,784,247 | \$22,606,362 | \$19,428,697 |
| 2 | 15 | 13,372 | 15 | 2 | 10 | \$28,173,110 | \$10,146,281 | \$40,644,134 | \$57,483,711 | \$37,121,794 | \$33,992,039 |
| 3 | 13 | 12,761 | 13 | 4 | 7 | \$29,939,100 | \$8,163,410 | \$35,050,606 | \$47,632,787 | \$29,492,328 | \$23,978,535 |
| 4 | 8 | 2,387 | 8 | 2 | 1 | \$29,957,533 | \$2,731,058 | \$13,924,366 | \$23,952,148 | \$15,272,334 | \$3,189,606 |
| 5 | 9 | 5,941 | 7 | 1 | 3 | \$33,371,625 | \$4,718,891 | \$60,962,963 | \$49,363,701 | \$23,201,476 | \$6,229,611 |
| 6 | 11 | 10,538 | 8 | 3 | 0 | \$39,134,000 | \$5,631,169 | \$54,614,991 | \$56,944,046 | \$14,202,539 | \$1,640,445 |
| 7 | 4 | 1,873 | 4 | 1 | 0 | \$42,540,715 | \$3,186,897 | \$21,090,051 | \$21,245,973 | \$3,996,775 | \$87,316 |
| 8 | 6 | 2,310 | 0 | 0 | 0 | \$41,864,079 | \$2,465,326 | \$16,435,508 | \$17,288,317 | \$5,663,252 | \$11,532 |
| Active Projects | 80 | 69,991 | 68 | 15 | 32 | \$273,065,062 | \$45,517,657 | \$282,655,936 | \$320,694,931 | \$151,556,861 | \$88,557,780 |
| Deauthorized Projects | 11 | 0 | 5 | 0 | 2 | | | \$21,789,087 | \$653,848 | \$656,148 | \$656,130 |
| Total Projects | 91 | 69,991 | 73 | 15 | 34 | \$273,065,062 | \$45,517,657 | \$304,445,023 | \$321,348,778 | \$152,213,008 | \$89,213,910 |
| Conservation Plan | 1 | 0 | 1 | 0 | 1 | | | \$238,871 | \$143,855 | \$143,855 | \$143,855 |
| Total Construction Program | 92 | 69,991 | 74 | 15 | 35 | \$273,065,062 | \$45,517,657 | \$304,683,894 | \$321,492,633 | \$152,356,863 | \$89,357,765 |
| | | | | | | | \$318,582,719 | | | | |

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

21-Dec-99

Project Summary Report by Priority List

- NOTES: 1. Total of 92 projects includes 80 active construction projects, 11 deauthorized projects, and the State of Louisiana's Wetlands Conservation Plan.
2. Total construction program funds available is \$318,582,719 .
 3. The current estimate for closed-out deauthorized projects is equal to expenditures to date.
 4. Current Estimate for the 5th priority list includes authorized funds for FY 96, FY 97 FY 98 and FY 99 for phased projects with multi-year funding.
 5. Current Estimate for the 6th priority list includes authorized funds for FY 97, FY 98 and FY 99 for phased projects with multi-year funding.
 6. The Task Force approved 8 unfunded projects, totalling \$77,492,000 on Priority List 7 (not included in totals).
 7. Obligations include expenditures and remaining obligations to date.
 8. Non-Federal Construction Funds Available are estimated using cost share percentages as authorized for before and after approval of Conservation Plan.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
January 11, 2000

**STATUS OF THE BARRIER ISLAND RESTORATION, MARSH CREATION, AND
RIVER DIVERSION, BARATARIA BASIN, FEASIBILITY STUDY (COAST 2050
FEASIBILITY STUDY)**

For Information.

Mr. Edmond Russo will present the Status of the Barrier Island Restoration, Marsh Creation, and River Diversion, Barataria Basin, Feasibility Study (Coast 2050 Feasibility Study)

FACT SHEET
LOUISIANA COASTAL AREA (LCA) ECOSYSTEM RESTORATION, LA
GENERAL INVESTIGATIONS

STATEMENT OF ISSUE: Summary of Work Possible for FY 2000

CURRENT STATUS: The Project Study Plan (PSP) is complete and has been routed to CEMVD for review and approval. The draft Feasibility Cost Share Agreement (FCSA) will be a deviation from the model. A meeting was held 14 DEC 99 with CEMVN, CEMVD, HQUSACE and the Non-Federal Sponsor, the Louisiana Department of Natural Resources (LADNR), in order to negotiate FCSA. Final FCSA version is currently being prepared for review and approval by HQUSACE and Non-Federal Sponsor. FCSA execution and study initiation are anticipated for JAN 00.

SCOPE OF STUDY: The LCA Feasibility Study is based on the Coast 2050 Plan, which contains long-range, large-scale ecosystem restoration strategies to preserve and protect coastal Louisiana. The LCA study is expected to progress over a 10-year period, at an estimated cost of \$35 million. There are about \$14 billion in ecosystem restoration strategies to address in the LCA study, based on the Coast 2050 Plan.

The LCA study will be segmented into 9 coastal Louisiana basins, based on a watershed planning approach. Priority of study will be based on criticality of need by basin loss rate.

The first basin feasibility study is in Barataria, where coastal loss rates are the highest. This basin contains ecosystem restoration strategies of two categories:

- **Strategies lying near the fringe of the Gulf of Mexico.** These strategies primarily involve dredge material placement for marsh creation and barrier island restoration, to reinforce and protect this fragile coastal ecosystem. One gulf fringe strategy, a river diversion, relies on hydrodynamics for evaluation. Evaluation is essentially complete for this strategy under other study efforts. This work will be finalized simultaneous to study of the dredging strategies for inclusion in the Barataria Report.
- **Interdependent restoration strategies of the basin interior.** Hydrodynamic modeling is required to evaluate these strategies, from a water-related systems perspective.

The Barataria Basin will be addressed through an interim and final feasibility report, as follows:

- **Interim Barataria Basin Report** -- will be completed in 18-months, towards potentially recommending: (1) about \$3 billion in barrier island restoration from Port Fourchon to Sandy Point, LA; (2) about \$515 million in marsh creation along LA Hwy. 1 and at Caminada Bay; and (3) a \$35 million diversion in the vicinity of Bastion Bay. During this time, hydrodynamic modeling will be assembled to assess interior interdependent ecosystem restoration strategies of the Barataria Basin.
- **Barataria Basin Report** -- will be issued towards potentially recommending a suite of interdependent restoration strategies for the Barataria Basin interior, based on hydrodynamic model evaluations.

During FY 00, about \$3 million in work could be accomplished on the Barataria study for the marsh creation and barrier island restoration strategies. The Federal cost share of \$1.5 million is planned for use to fund FY 00 expenses. For the Non-Federal contribution, an amount of \$750,000 is needed in cash, with \$750,000 of in-kind services, after FCSA execution.

Feasibility study of the Terrebonne Basin is anticipated for initiation during FY 01. Preparation for this effort is planned to begin in FY 00, to develop the scope, level of detail, and overall progression of study effort. Feasibility study of remaining coastal Louisiana basins is planned to ensue every 18 months to 3 years over the 10-year LCA Feasibility Study effort.

| SUMMARIZED FINANCIAL DATA | FY 2000 FEASIBILITY |
|--------------------------------------|--------------------------------|
| Estimated Federal Cost | \$17,500,000 |
| Estimated Non-Federal Cost | \$17,500,000 |
| Total Estimated Project Cost | \$35,000,000 |
| Allocation through FY 1998 | 0 |
| Allocation for FY 1999 | 0 |
| Budget Request for FY 2000 | 0 |
| Balance to Complete after FY 2000 | \$17,500,000 |
| Amount that could be used in FY 2000 | \$ 1,500,000 |

BACKGROUND: The valued Louisiana coastal wetlands support many natural resources and play a vital role in water quality and flood protection. Over 600,000 inhabitants rely on this natural storm and hurricane flood protection, which is integral to \$12 billion in flood control works design for the regional infrastructure. Forty percent of all coastal wetlands (630,000 acres) in the contiguous US are in jeopardy through 2050.

The current coastal loss rate is 25 square miles/year and represents 80 percent of the loss rate nationwide. Continued losses will lead to increased maintenance and replacement costs for the coastal infrastructure. By 2040, commercial fisheries harvest will decline by 70 percent. North American migratory bird populations, spending part of their life cycle in these wetlands will decrease dramatically, impacting these species.

A grassroots effort to assess these problems and opportunities for ecosystem restoration was conducted with Louisiana's coastal inhabitants, in conjunction with local, state, and Federal agencies. A report detailing the results of this effort, entitled the Coast 2050 Plan, was completed in December 1998.

In March 99, the Louisiana Coastal Wetlands Authority provided a letter of intent on behalf of the State of Louisiana to cost-share the detailed feasibility study needed to implement the strategies proposed in the Coast 2050 Plan. The reconnaissance study, founded on the Coast 2050 Plan, was completed in May 99. Based on this, authorization was granted in May 99 by HQUSACE for the LCA Feasibility Study. The Water Resources Development Act (WRDA) would be the funding vehicle for implementation of recommended plans presented in the LCA Feasibility Study.

CONGRESSIONAL INTEREST: Districts 1 (David Vitter), 2 (William Jefferson), 3 (William Billy Tauzin), 5 (John Cooksey), 6 (Richard Baker) and 7 (Chris John); Senators John Breaux and Mary Landrieu.

Action Officer: Falcolm E. Hull
Phone: (504) 862-2539

Project Manager: Edmond J. Russo, Jr.
Phone: (504) 862-1496

27 December 1999

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
January 11, 2000

SELECTION OF THE 9TH PRIORITY PROJECT LIST

For Decision.

Mr. Robert Schroeder will present the recommendation of the Technical Committee concerning the selection of the 9th Priority Project List. Enclosure 1 is the list of recommended projects for phase I funding. Enclosure 2 is the project ranking of all candidate projects for the 9th PPL.

Recommendation of the Technical Committee:

That the Task Force approve the enclosed list (encl.1) of projects for phase I funding for the 9th Priority Project List.

**Technical Committee Recommendation to the Task Force
of Candidate and Demonstration Projects for the 9th Priority Project List
Coastal Wetlands Planning, Protection, and Restoration Act**

1/3/00

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|--|---------------|-------------------|-------------------------|---------------------------------|--|----------------------------------|---|--|---|
| Project Physical Type | Sponsoring Agencies | Physical Type | Sponsoring Agency | Fully Funded Total Cost | Fully Funded Phase I Total Cost | Cumulative Fully Funded Phase I Total Cost | Fully Funded Phase II Total Cost | Cumulative Fully Funded Phase II Total Cost | Fully Funded Phase II Total Cost (C+ 3yr O&M+ 3yr M) | Cumulative Fully Funded Phase II Total Cost (C+ 3yr O&M+ 3yr M) |
| Project No | Project Name | | | | | | | | | |
| FD = Freshwater Diversion HR = Hydrologic Restoration MC = Marsh Creation SD = Sediment Diversion SP = Shoreline Protection SR = Sediment Retention TE = Terracing BI = Barrier Island Restoration BP = Bank Protection | COE = US Army Corps of Engineers EPA = Environmental Protection Agency NMFS = National Marine Fisheries Service NRCS = Natural Resources Conservation Service USFWS = US Fish and Wildlife Service | | | | | | | | | |
| XPO-55a | Opportunistic Use of Bonnet Carré Spillway | HR | COE | \$ 1,084,080 | \$ 150,708 | \$ 150,708 | \$ 933,374 | \$ 933,374 | \$ 127,894 | \$ 127,894 |
| XPO-95 | Chandeleur Islands Restoration | BI | NMFS | \$ 1,435,066 | \$ 158,082 | \$ 306,788 | \$ 1,278,984 | \$ 2,212,358 | \$ 1,130,637 | \$ 1,258,631 |
| PME-7a | FW Intro. South of Hwy. 82 | HR | USFWS | \$ 5,887,199 | \$ 607,138 | \$ 913,926 | \$ 5,280,061 | \$ 7,492,419 | \$ 3,547,095 | \$ 4,805,726 |
| PTE-2B | South Lake DeCade/Atch. Freshwater Intro. | HR | NRCS | \$ 3,967,101 | \$ 398,489 | \$ 1,310,415 | \$ 3,570,612 | \$ 11,063,031 | \$ 2,137,051 | \$ 6,942,777 |
| XTV-30 | Four-Mile Cut/Little Vermilion Bay HR | HR | NMFS | \$ 5,086,511 | \$ 459,308 | \$ 1,769,721 | \$ 4,627,205 | \$ 15,690,236 | \$ 2,823,588 | \$ 9,788,345 |
| XAT-11 | Casibile Pass Sediment Delivery | MC | NMFS | \$ 31,070,255 | \$ 1,484,833 | \$ 3,254,354 | \$ 29,585,622 | \$ 45,275,856 | \$ 14,789,234 | \$ 24,535,578 |
| CS-16 | Black Bayou Bypass Culverts | HR | NRCS | \$ 8,375,578 | \$ 799,823 | \$ 4,054,177 | \$ 7,575,755 | \$ 52,851,613 | \$ 5,988,108 | \$ 30,521,665 |
| PCS-28 # | GIWW Bank Stabilization (Perry Ridge to Texas) | BP | NRCS | \$ 3,740,345 | \$ 317,399 | \$ 4,371,576 | \$ 3,422,948 | \$ 56,274,559 | \$ 2,841,489 | \$ 33,383,174 |
| | Freshwater Bayou Canal HR/SP - Belle Isle to Lock (REVISED COST) | HR/SP | COE | \$ 25,023,382 | \$ 1,498,967 | \$ 5,870,543 | \$ 23,524,415 | \$ 79,798,974 | \$ 15,013,078 | \$ 48,378,252 |
| XME-42a | Little Pecan Bayou Control Structure | HR | NRCS | \$ 15,271,778 | \$ 1,245,278 | \$ 7,115,821 | \$ 14,026,500 | \$ 93,825,474 | \$ 10,085,722 | \$ 58,441,874 |
| XBA-83 # | Barataria Basin Landbridge Shore Protection Ph. 3 | SP | NRCS | \$ 20,743,089 | \$ 1,040,595 | \$ 8,158,416 | \$ 19,702,494 | \$ 113,527,968 | \$ 17,410,889 | \$ 75,852,643 |
| PPC-7a | LaBranche Wetlands Terracing/Plantings | TE | NMFS | \$ 9,498,951 | \$ 821,752 | \$ 8,978,188 | \$ 8,675,199 | \$ 122,203,167 | \$ 7,958,911 | \$ 83,812,554 |
| BA-32a | Marsh Creation South of Levee | MC | EPA | \$ 8,897,502 | \$ 1,151,484 | \$ 10,129,852 | \$ 5,748,018 | \$ 127,949,185 | \$ 5,592,775 | \$ 89,405,329 |
| XBA-1a | East/West Grand Terre Islands Restoration | BI | NMFS | \$ 18,203,486 | \$ 1,856,203 | \$ 11,985,855 | \$ 16,347,283 | \$ 144,298,468 | \$ 16,185,220 | \$ 105,600,549 |
| XTE-45a | Timbalier Island Dune/Marsh Restoration | B/MC | EPA | \$ 16,234,879 | \$ 1,360,188 | \$ 13,346,053 | \$ 14,874,481 | \$ 159,170,949 | \$ 14,721,239 | \$ 120,321,788 |
| TE-11a | New Cut Dune/Marsh Restoration | B/MC | EPA | \$ 7,393,626 | \$ 746,274 | \$ 14,092,327 | \$ 6,647,352 | \$ 165,818,301 | \$ 6,458,261 | \$ 128,780,089 |
| PTV-13 | Weeks Bay/Commercial Canal/GIWW SP | SP | NRCS | \$ 15,144,256 | \$ 1,229,337 | \$ 15,321,664 | \$ 13,914,919 | \$ 179,733,220 | \$ 12,910,258 | \$ 139,690,327 |

Demonstration Projects

| | | | | |
|----------|---|----|-----|--------------|
| XTE-DEMO | Mandale Bay Protection Demonstration | BP | FWS | \$ 1,194,494 |
| MR-DEMO | Periodic Introduction of Sediment and Nutrients at Selected Diversion Sites | FD | COE | \$ 1,500,000 |

- NOTES:**
- Oyster lease impacts are addressed in the fully funded total costs for projects, as of November 30, 1999.
 - Project list as shown was presented by the LADNR and adopted by the Technical Committee on December 8, 1999, along with demonstration projects also listed herein, as their recommendation to the Task Force for project selection and funding of Phase I costs. The Technical Committee recommended that Periodic Introduction of Sediment and Nutrients at Selected Diversion Sites Demonstration Project be fully funded in the amount of \$1.5 million, with duration of project scaled back to reflect the revised cost for the original scope.
 - It was noted in the Technical Committee vote that USFWS does not support the recommendation of the following projects from the list above: (1) Marsh Creation South of Levee (BA-32a); (2) East/West Grand Terre Islands Restoration (XBA-1a); (3) Timbalier Island Dune/Marsh Restoration (XTE-45a); and (4) Weeks Bay/Commercial Canal/GIWW SP (PTV-13).
 - The Cash Flow Standard Operating Procedure (CF SOP) stipulates that Phase II funding for candidate projects must be requested at the annual project budgeting meeting. The Technical Committee provided further guidance to the CF SOP for demonstration projects. For these projects the Technical Committee recommended that funding on the 9th Priority Project List be provided for Phase I of the demonstration projects listed above, with the capability of Phase II funding able to be requested for these projects at any time of the year after completion of Phase I.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
January 11, 2000

DISCUSSION OF CASH FLOW MANAGEMENT TRACKING PROCEDURES

For Information and Discussion.

Mr. Tom Podany will discuss the procedure being developed by the Corps of Engineers to track Breaux Act expenditures under a cash flow management system.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
 PPL9: Program Summary - by Project and Phase

| Rank | No. | Name | Phase | Fully Funded Cost | FY00 | FY01 | FY02 | FY03 | FY04 | FY05 | FY07 |
|--------------|---------------|--|-------|-------------------|--------------|---------------|---------------|---------------|---------------|--------------|--------------|
| 1 | XPO-55a | Opportunistic Use of Bonnet Carré Spillway | 1 | \$ 150,700 | \$ 107,776 | \$ 42,928 | \$ 35,343 | \$ 36,509 | \$ 37,714 | | |
| 2 | XPO-95 | Chandeleur Islands Restoration | 2 | \$ 933,374 | \$ 9,084 | \$ 9,363 | | | | | |
| 3 | PME-7a | FW Intro. South of Hwy. 82 | 2 | \$ 1,278,984 | \$ 1,112,671 | \$ 5,795 | \$ 5,987 | \$ 6,184 | | | |
| 4 | PTE-18 | South Lake DeCade/Atch. Freshwater Intro. | 2 | \$ 607,136 | \$ 89,402 | \$ 158,086 | \$ 219,612 | \$ 87,965 | \$ 52,073 | | |
| 5 | XTV-30/PTV-22 | Four-Mile Canal Terracing and Sediment Trapping | 2 | \$ 5,280,060 | \$ 15,393 | \$ 27,028 | \$ 27,918 | \$ 1,781,734 | \$ 1,567,138 | \$ 41,252 | \$ 44,020 |
| 6 | XAT-11 | Cadotte Pass Sediment Delivery | 2 | \$ 398,480 | \$ 118,592 | \$ 234,751 | \$ 45,148 | \$ 33,363 | \$ 34,484 | \$ 35,602 | |
| 7 | CS-16 | Black Bayou Bypass Culverts | 2 | \$ 3,570,613 | \$ 14,314 | \$ 25,110 | \$ 1,984,191 | | | | |
| 8 | PCS-26U | GIWW Bank Stabilization (Perry Ridge to Texas) | 2 | \$ 459,306 | \$ 203,139 | \$ 144,081 | \$ 22,086 | \$ 6,070 | \$ 6,899 | \$ 11,414 | |
| 9 | XTV-37 | Freshwater Bayou Canal HBU/SP - Belle Isle to Lock (REVISED) | 2 | \$ 4,627,205 | \$ 26,481 | \$ 1,378,245 | \$ 1,382,840 | | | | |
| 10 | XME-42a | Little Pecan Bayou Control Structure | 2 | \$ 1,484,833 | \$ 1,041,900 | \$ 357,739 | \$ 64,993 | \$ 12,228 | \$ 12,831 | \$ 13,048 | |
| 11 | XBA-63III | Barataria Basin Landbridge Shore Protection - Phase 3 | 2 | \$ 29,585,622 | \$ 120,188 | \$ 8,109,559 | \$ 6,502,570 | \$ 53,755 | \$ 55,529 | \$ 57,361 | |
| 12 | PPO-7a | La Branche Wetlands Terracing/Plantings | 2 | \$ 799,823 | \$ 217,689 | \$ 438,636 | \$ 143,208 | \$ 7,686 | \$ 7,940 | \$ 8,202 | |
| 13 | PBA-32a | Marsh Creeches South of Lakeville | 2 | \$ 317,389 | \$ 99,011 | \$ 189,447 | \$ 28,941 | \$ 7,686 | \$ 7,940 | \$ 8,202 | |
| 14 | XBA-1a | East/West Grand Terre Islands Rehabilitation | 2 | \$ 3,422,946 | \$ 18,084 | \$ 33,528 | \$ 2,765,271 | \$ 109,577 | \$ 37,714 | \$ 44,143 | |
| 15 | XTE-45a | Timberlake Island Dunes/ Marsh Restoration | 2 | \$ 1,498,987 | \$ 399,114 | \$ 754,716 | \$ 235,560 | \$ 6,674,143 | \$ 37,714 | \$ 92,137 | \$ 61,210 |
| 16 | TE-11a | New Cut Dunes/Marsh Restoration | 2 | \$ 23,524,415 | \$ 52,114 | \$ 92,055 | \$ 5,064,728 | \$ 3,535,985 | \$ 6,222,164 | \$ 57,361 | |
| 17 | PTV-13 | Weeks Bay/Commercial Canal/GIWW SP | 2 | \$ 1,245,278 | \$ 220,087 | \$ 389,512 | \$ 454,348 | \$ 7,686 | \$ 7,940 | \$ 8,202 | |
| Demo Project | | Per. Intro of Sediment and Nutrients along the Mississippi River | 2 | \$ 14,028,481 | \$ 128,198 | \$ 1,281,927 | \$ 286,235 | \$ 4,136,978 | \$ 3,643,929 | \$ 33,005 | \$ 12,180 |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 1,151,484 | \$ 286,223 | \$ 65,727 | \$ 5,391,907 | | | \$ 92,230 | |
| Demo Project | | Wetlands Commercial Canal/GIWW SP | 2 | \$ 5,748,017 | \$ 32,893 | \$ 59,017 | \$ 5,391,907 | | | \$ 92,230 | |
| Demo Project | | Per. Intro of Sediment and Nutrients along the Mississippi River | 2 | \$ 1,858,203 | \$ 341,582 | \$ 604,828 | \$ 643,854 | \$ 203,946 | \$ 62,411 | \$ 7,127 | \$ 7,605 |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 16,347,283 | \$ 57,557 | \$ 101,893 | \$ 105,049 | \$ 6,459,916 | \$ 7,449,910 | \$ 7,127 | |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 1,360,199 | \$ 477,574 | \$ 744,402 | \$ 138,222 | \$ 6,079 | \$ 6,899 | \$ 7,127 | |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 14,928,481 | \$ 128,198 | \$ 1,281,927 | \$ 286,235 | \$ 4,136,978 | \$ 3,643,929 | \$ 33,005 | \$ 12,180 |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 748,274 | \$ 488,808 | \$ 226,520 | \$ 30,948 | \$ 6,679 | \$ 7,127 | \$ 7,127 | |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 6,647,352 | \$ 54,582 | \$ 96,424 | \$ 6,286,570 | | | \$ 7,127 | |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 1,228,337 | \$ 390,351 | \$ 729,244 | \$ 109,741 | \$ 7,686 | \$ 7,940 | \$ 8,202 | |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 13,893,530 | \$ 70,193 | \$ 124,071 | \$ 12,892,374 | | | \$ 8,202 | |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 104,409 | \$ 52,548,87 | \$ 29,249,61 | \$ 22,609,92 | \$ 15,028,07 | \$ 390,41 | \$ 16,036,29 | |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 1,395,591 | \$ 4,871,63 | \$ 492,021,15 | \$ 895,285,98 | | | | |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 298,939 | \$ 281,905 | \$ 17,033 | \$ 20,586 | \$ 892 | \$ 21,946 | | |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 895,556 | \$ 10,807 | \$ 817,588 | \$ 2,635,333 | \$ 598,178 | \$ 239,809 | \$ | \$ |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 15,725,010 | \$ 6,052,933 | \$ 6,210,759 | \$ 2,635,333 | \$ 598,178 | \$ 239,809 | \$ | \$ |
| Demo Project | | Mandalay Bank Protection | 2 | \$ 182,058,978 | \$ 1,823,529 | \$ 11,765,532 | \$ 77,168,751 | \$ 24,765,091 | \$ 19,139,087 | \$ 3,974,488 | \$ 3,164,778 |
| Demo Project | | Mandalay Bank Protection | 2 | | | | | | | | \$ 125,015 |

PPL 9
 Approved 11 Jan 00

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
January 11, 2000

ASSIGNMENT OF LEAD AGENCIES TO PROJECTS

For Discussion.

Colonel Julich will lead a discussion about assigning lead agencies to projects.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Agency Program Summary

CEMVN-PM-C

| | | ***** ESTIMATES ***** | | Actual | Actual |
|---|----------------------------------|-----------------------|---------|--------------|--------------|
| | | Baseline | Current | Obligations/ | Expenditures |
| | | Acres | % | | |
| Lead Agency: DEPT. OF THE ARMY, CORPS OF ENGINEERS | | | | | |
| 17 | Project(s) | 15.252 | | \$17,490,919 | \$16,792,388 |
| 9 | Cost Sharing Agreements Executed | | 99.9 | | |
| 8 | Construction Started | | | | |
| 7 | Construction Completed | | | | |
| 3 | Project(s) Deferred/Deauthorized | | | | |

| | | | | | |
|---|----------------------------------|-------|------|--------------|--------------|
| Lead Agency: ENVIRONMENTAL PROTECTION AGENCY, REGION 6 | | | | | |
| 8 | Project(s) | 2,345 | | \$23,900,049 | \$23,378,659 |
| 7 | Cost Sharing Agreements Executed | | 84.0 | | |
| 5 | Construction Started | | | | |
| 4 | Construction Completed | | | | |
| 1 | Project(s) Deferred/Deauthorized | | | | |

| | | | | | |
|--|----------------------------------|--------|-------|-------------|-------------|
| Lead Agency: DEPT. OF THE INTERIOR, FISH & WILDLIFE SERVICE | | | | | |
| 9 | Project(s) | 12,983 | | \$8,976,439 | \$5,589,941 |
| 8 | Cost Sharing Agreements Executed | | 110.0 | | |
| 7 | Construction Started | | | | |
| 5 | Construction Completed | | | | |
| 0 | Project(s) Deferred/Deauthorized | | | | |

Agency Program Summary

| | | ***** ESTIMATES ***** | | Actual | Actual |
|-------|----------|-----------------------|---|--------------|--------------|
| Acres | Baseline | Current | % | Obligations/ | Expenditures |

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

| | | | | | | | |
|----|----------------------------------|--------|--------------|--------------|-------|--------------|--------------|
| 20 | Project(s) | 17.488 | \$68,321,445 | \$79,839,991 | 116.9 | \$63,815,740 | \$19,903,351 |
| 16 | Cost Sharing Agreements Executed | | | | | | |
| 9 | Construction Started | | | | | | |
| 6 | Construction Completed | | | | | | |
| 4 | Project(s) Deferred/Deauthorized | | | | | | |

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

| | | | | | | | |
|----|----------------------------------|--------|---------------|---------------|-------|--------------|--------------|
| 38 | Project(s) | 21,923 | \$110,325,431 | \$119,544,946 | 108.4 | \$38,173,716 | \$23,693,425 |
| 34 | Cost Sharing Agreements Executed | | | | | | |
| 21 | Construction Started | | | | | | |
| 13 | Construction Completed | | | | | | |
| 3 | Project(s) Deferred/Deauthorized | | | | | | |

CWPPRA Total Construction Program

| | | | | | | | |
|----|----------------------------------|--------|---------------|---------------|-------|---------------|--------------|
| 92 | Project(s) | 69,991 | \$304,683,894 | \$321,492,633 | 108.4 | \$152,356,863 | \$89,357,765 |
| 74 | Cost Sharing Agreements Executed | | | | | | |
| 50 | Construction Started | | | | | | |
| 35 | Construction Completed | | | | | | |
| 11 | Project(s) Deferred/Deauthorized | | | | | | |

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

January 11, 2000

REVISION OF THE PRIORITY PROJECT LIST SELECTION PROCESS (10TH PPL)

For Discussion.

Mr. Thomas Podany or a member of the Louisiana Department of Natural Resources staff, will present a proposal to revise the Priority Project List selection process for the 10th PPL. A description of the current process is enclosed.

July 22, 1999

Draft Planning Process
for the Remainder of the 9th Priority Project List (PPL) and the 10th PPL
and the Fiscal Year (FY) 2000 Planning Program Budget

1.0 Introduction.

The draft version of the PPL 10 planning process is described in the following, which is modeled after the PPL 9 planning process. The PPL 10 process, in draft form, is currently open for review and comment for the formulation of the FY 2000 budget. This process and budget will be brought before the Louisiana Coastal Wetlands Conservation and Restoration Task Force (TF), through the work and recommendations of the Planning & Evaluation Subcommittee (P&E) and Technical Committee (TC), for consideration of approval at their September-October 1999 meeting.

The FY 99 Planning Schedule and Budget for each agency reflects this process and is shown in Encl. 1. For budgeting purposes, tasks previously established for the 9th PPL that will occur in FY 00 are contained in Encl. 1. These tasks are not described below. In Encl. 1, tasks for PPL 9 and 10 are identified by "PL" category and sequence number. Other FY 00 tasks for which costs should also be estimated are listed in Encl. 1 below the PL tasks. Encl. 2 is a flowchart for the PPL 10 planning process.

2.0 Background on the Formulation of the PPL 9 Planning Process.

In order to establish a protocol for the project planning process, initial work is necessary to finalize the particulars of the PPL 10 planning program. What follows are steps or activities deemed necessary for development of PPL 10 and subsequent lists. Current FY 1999 planning funds should be used during this stage of work by the P&E.

PL 1010 – Initial Process Formulation. The PPL 10 project planning process was disseminated via email to the P&E on July 6, 1999, for review and comment.

PL 1015 – Intermediate Process Formulation. A working meeting of the P&E will be conducted to finalize this draft planning process. Coast 2050 participants, local governments, and the public will be welcome to attend the meeting and provide their input. A finalized planning process, schedule, and budget will be produced based on the discussion at this meeting.

PL 1020 – Final Process Formulation. The final product will be re-distributed to the P&E for their agency budgeting prior to their next meeting, where the final planning process, schedule, and budget will be considered for approval and recommendation to the TC, then from the TC to the TF. Prior to the P&E meeting for planning process approval, agencies will submit their individual budget requests to the Chairman of the P&E for integration and consolidation into the master budget spreadsheet.

3.0 Methodology for Development, Evaluation, Selection, and Funding of Projects on the 10th PPL.

For tasks described in that to follow, estimated dates are shown in Encls. 1 and 2.

3.1 Investigation Phase. In regional nomination workshops open but not limited to the public, local governments, the State, and Federal Agencies, participants will be invited to nominate projects for consideration as candidate and demonstration projects for the 10th PPL. Each project proposed as a candidate or for demonstration purposes must support one or more Coast 2050 strategies in order to qualify for consideration in the process. It will be recommended that projects be proposed with the intention of specifically addressing Coast 2050 regional strategies recognized as being among the most important to coastal restoration.

PL 1025 – Regional Nomination Workshops. Four meetings, one in each of the Coast 2050 regions, will be conducted by the P&E to receive project nominations from any interested party for the 10th PPL. Invitation for these meetings will include the public, State and local government representatives, Federal Agencies, the State, the CWPPRA Workgroups¹.

Any number of projects will be accepted for nomination in each Coast 2050 region. After receiving nominations in each region, the focus of the regional meeting will be to engage in interactive discussions of the projects nominated. The purpose of these discussions will be to arrive at a select group of projects per region, through general consensus of meeting attendees, to carry forward for consideration in the PPL 10 planning process. The goal of each regional meeting will be to qualitatively identify up to 15 of the total number of nominee and demonstration projects that exhibit the highest potential for addressing Coast 2050 strategies. At the conclusion of each meeting, the P&E will approve the consensus-based group of up to 15 projects for the region. If necessary, the P&E will establish a 15-project cutoff of the consensus-based group of projects, in the event the number of projects recommended through discussions exceeds 15.

After finalizing the list of up to 60 projects for the four regions, no additional projects of any type will be added to the PPL 10 process after this stage. A public announcement will be mailed to present the final list of nominee and demonstration projects. A brief description and map of the projects will be included in the package.

PL 1030 – Nominee Project Review and Assignment. In one scoping meeting involving the public, local governments, agencies/State, Workgroups, the 60 nominee and demonstration projects carried forward will receive a cursory review for discussion and comment. Additionally, there will be an opportunity to address issues of interest and concern. During this review, each nominee project will be categorized by level of effort necessary to fully evaluate and construct, as either:

¹ Engineering Workgroup (EngWG), Environmental Workgroup (EnvWG), Economics Workgroup (EcoWG), Monitoring Workgroup (MWG), Academic Advisory Group (AAG), and real estate specialists from both the Corps and DNR.

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

- ◆ non-complex, with only basic analyses² required, or
- ◆ complex, where the analysis will be considered relatively detailed in nature.³

At the completion of the meeting, there will be an attempt to assign at least one complex project to each Federal Agency and the State. Each Federal Agency and the State will adopt up to 15 complex and non-complex projects of the 60, depending on staffing, and/or other factors, for preliminary investigation-level research after this meeting. There will be an attempt to assign an equitable distribution of complex and non-complex projects to each Federal Agency and the State, depending on the number of these projects of the 60.

PL 1040 – Scoping and Screening Phase. For projects of the 60 nominees proposed as candidates, the purpose of this phase will be to: (1) raise technical issues of concern, (2) screen each nominee project against qualification criteria for candidate projects, and (3) identify investigations and analyses that will be necessary during the development phase.

In preparation for this phase, preliminary investigation-level research will be performed by agencies and the State that are respectively assigned to nominee projects in task PL 1035. This background work will include identification of historical trends and their causes and effects, current conditions (using existing monitoring and other available information), and forecasted no-action changes for 5, 10, 15, and 20 years into the future. Agencies of nominee projects will bring to this meeting any available schematics, photographs, hydrographs, etc., as deemed necessary to facilitate discussions.

A two- to three-day-long scoping and screening meeting will be conducted by the P&E, with participation of the public, local governments, Workgroups. It is very important that at this stage all agencies and the State involve their engineering expertise in support of these meetings, to include but not be limited to engineers in the following functions/disciplines: waterways, hydraulics/coastal, geotechnical, structures, relocations, and cost estimating.

In this stage, each nominee and demonstration project will be evaluated using the following criteria to determine if the project:

- ◆ appears to fall within the intent of the Act for restoration of vegetated wetlands (other benefit categories that may exist other than this should also be identified),
- ◆ is identified to have adverse effects/conflicts with existing features and/or facilities that are functioning for another genuine purpose.

² The categorization of non-complex being the case where there is certainty and consensus of the problems and corrective measures proposed.

³ Complexity defined as the case where advanced analyses will be required to address issues of uncertainty and/or lack of consensus of: (1) the existence of either a problem and associated magnitude, and/or (2) validity or functionality of proposed corrective measures.

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

- ◆ falls more within the scope of other programs/studies that are currently under way to address the stated problems.
- ◆ is technically not possible/not implementable, or against governmental policy.

By consensus of the P&E, all nominee and demonstration projects that have been favorably evaluated against these criteria will be recommended for carry-over into the next level of evaluation, which will be the candidate project phase. The P&E will then vote to determine the top complex projects non-complex projects of those projects passing the scoping and screening phase, based on the level of planning funds reasonably believed to be available by the P&E to carry out the proper development of the projects. The voting for complex and non-complex projects will occur in two separate lists, where the top 6 complex projects and top 30 non-complex projects would be respectively carried forward for development. Prior to voting, the P&E would be able to adjust the caps for projects to be carried forward, depending staffing and financial resources available under the Program. In this voting process, the sequencing of strategies of Coast 2050 will be the primary factor of consideration. Projects that pass the scoping/screening phase that are not voted among the top contenders for respective categories of non-complex/complex that year could be re-nominated in the next planning cycle for consideration.

Next, approximately 3 to 5 non-complex projects of the top 30 will be respectively assigned to each Federal Agency and the State for development. There will be an attempt to assign at least one complex project of the top 6 to each agency and the State, depending on agency/State position on their capacity for development of the complex project in consideration. During assignment of projects for development, projects initially assigned to agencies/State for background work could possibly transferred between agencies/State to level the work load of project development.⁴

The final list of candidate and demonstration projects will be presented to the TC for consideration and revision. The TF will receive a recommendation from the TC on a list of candidate and demonstration projects for the 10th PPL. The TF will review this list and provide the final list of candidate and demonstration projects for further development.

3.2 Development Phase. In this phase, project development will occur for the candidate and demonstration projects. Demonstration and Candidate projects identified as non-complex will receive traditional PPL development. Demonstration projects that are proposed should exhibit new and innovative methods and technology, and will only have to be planned, engineered, and designed -- not analyzed for cost effectiveness. Complex projects will be developed through more detailed investigations and analyses outlined prior to initiation of development.

⁴ Coordination will be made by the State for identification of Federal Sponsoring Agencies for projects assigned to the State for development.

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

The P&E will provide the senior management and oversight for execution of project development, with sponsoring agencies/State selecting Project Managers (PM) from within their respective organizations to oversee this work. Each PM will report their project development status on a quarterly basis in written format (email), to the Chairman of the P&E, who will work with the PMs and the P&E to ensure timely execution of project development.

3.2.1 Complex Projects. For complex candidate projects, there will be more detailed analyses than that of traditional project development. Steps of a Project Development Plan (PDP) will be drafted by respective agencies/State sponsoring complex projects. As part of the PDP, the PM of complex projects will: (1) organize a plan of project development⁵ (2) develop a work schedule, (3) identify the technical resources that will be used⁶, and (4) estimate costs for completing tasks for development. It is expected that the PDP of a complex project would result in a development duration of about 1 to 3 years long. Therefore, it is not anticipated that complex projects where PDP execution is initiated during the PPL 10 planning cycle will be completely developed until a subsequent PPL planning cycle. Developed complex projects will be scheduled for completion and competition on a subsequent PPL to the 10th PPL.

PL 1050 – Compilation of PDPs for Complex Projects. In drafting the PDP, consideration will be given to employ of some or all of the following steps, which are outlined below as guidance to facilitate complex project development. Draft PDPs will be compiled within 3 months after assignment to agencies/State for development.

- ◆ **Step A.** Specify the issues, problems, and opportunities.
- ◆ **Step B.** Inventory and forecast the no-action conditions for 5, 10, 15, and 20 years into the future.
- ◆ **Step C.** State the study objectives and establish screening criteria for assessing the potential of alternative plans for meeting the objectives. Formulate alternative plans and their respective increments/scales to address the wetland problems and surrounding issues, based on public input and technical considerations.⁷ Objectively apply screening criteria to alternative

⁵ Simplified framework for agency consideration in organizing PDPs, which was derived from the Planning Primer, IWR Report 97-R-15, dated November 1997, and the Planning Manual, IWR Report 96-R-21, dated November 1996. These documents can be downloaded from the Internet from the location: <http://www.wrsc.usace.army.mil/iwr/currpt.htm>.

⁶ This may be in-house resources, contract services, or resources of another agency or the State.

⁷ Alternative plan, as used in this planning process, is defined as a proposed system to be studied, which consists of a number of measures assembled to function either separately or in unison to accomplish one or more objectives of the project. Scale, as used in this planning process, is defined as a specific size of an alternative plan that possesses all of the same measures that function either separately or in unison to accomplish one or more objectives of the project. Increments, as used in this planning process, are defined as respective constant-scale configurations of an alternative plan, that possesses varying combinations of measures of those comprehensively contained in the alternative plan, which function either separately or in unison to accomplish one or more objectives of the project. The criteria to identify the difference between alternative plans lies in the difference of fundamental strategy, or method of approach, that these plans respectively employ to accomplish the project objectives.

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

plans and/or respective increments/scales to eliminate any that do not meet this criteria.

- ◆ **Step D.** Evaluate the effects of implementing each of the alternative plans and their respective increments/scales, by accomplishing that which follows. Refer to Paragraph A.1 of the Appendix for detailed explanations of technical analyses of the PPL 10 process.
 - **Step D.1** Completing/determining the required engineering, environmental compliance, and real estate analyses, with graphical layout of the results on a site map to address the problem statement.
 - **Step D.2** Establish the objectives of the Operation and Maintenance (O&M) and Monitoring Plan (MP). Each agency sponsoring a project will formulate the O&M and MP objectives for their projects, and the EngWG and EcoWG will respectively refine these objectives of O&M and MP during their sessions of project review and comment. The objectives established for O&M and MP should respectively reflect only those deemed most valuable by the EngWG and EnvWG in their review of projects.
 - **Step D.3** Estimate the cost of each alternative plan and increment/scale for: Project Construction (PC) with 25% contingencies, Engineering and Design (E&D), Environmental Compliance, Real Estate Requirements (RE), Permitting (PR), Project Management (PM) (COE -- \$500/yr admin., \$30,000 min. for proj. mgt., up to 6% PC, and DNR -- 2% of PC min.), Construction Supervision and Inspection (S&I), and Periodic/Annual Costs (PAC), to include: O&M and MP of the project.
 - **Step D.4** Coordinate for completion of the Wetland Value Assessments (WVAs) of each alternative plan and increment/scale.
 - **Step D.5** Coordinate for an economic evaluation of each alternative plan and increment/scale to develop their respective fully funded first costs, and
 - **Step D.6** Execute incremental cost effective analyses for each alternative and respective increment/scale.
- ◆ **Step E.** Perform a comparison of the results from Step D for the suite of alternative plans considered to arrive at the alternative plan and increment/scale for that candidate project that is the most incrementally cost effective⁸.

⁸ This is defined as that plan having the lowest incremental fully funded first cost above the next smaller plan in cost, in the sequence of plans of cost per unit benefit. The program "IWR Plan" was developed for

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

- ◆ **Step F.** Select a recommended plan for the candidate project, based on the study objectives and any other factors, such as issues, support for specific alternative plans, etc. Rationale will be provided for selection of the recommended plan.

PL 1055 – Review and Comment of Draft PDPs for Complex Projects. Draft PDPs of complex projects will be disseminated by the PMs of complex projects to the P&E, Workgroups, and the RPT for review and comment. Written comments will be sent by reviewers to the respective project PMs for resolution and revision of the PDPs. Comments not incorporated by PMs in the final project PDPs will be resolved in a written reply to reviewers.

PL 1056 – Draft PDP Discussions for Complex Projects. Reviewers and PMs of complex projects will convene in up to 3 meetings, as required, to discuss resolutions to comments of draft PDPs and to negotiate the final format of the PDPs. Also, these meetings will be conducted to negotiate budgeting of the PDP tasks in the current and out fiscal years. Depending on the number of complex project PDPs, tasks of the PDPs may have to be spread among several FYs in order not to exceed the unallocated level of planning funds available.⁹

PL 1057 – PDP Finalization for Complex Projects. In this task, each agency/State will finalize their PDP based on the results of task PL 1056. Finalized PDPs will be disseminated to members of the P&E for formal approval, funding, and management oversight during PDP execution.

PL 1060 – Development of Complex Projects. The Task Force target for the reservation of planning funds for PPL 10 complex project studies is about \$2 million in the FY 00 planning budget, which will be provided to agencies/State as necessary based on the requirements of approved PDPs that are finalized and are ready for execution. This is shown in the "totals" column of Encl. 1.

The PM of each project will prepare work products of the PDP for review and comment, based on input of the PM's technical resources. Work products from each step of the studies will receive review and comment by designated Workgroups. The focus of review and comment will be to ensure accuracy, consistency, and correction of errors, and omissions. Table 1 presents a matrix of work responsibilities that describes the proponents for producing/refining (PR) products, and reviewing/commenting (RC) on products. All review comments must be resolved for the latest task of the executed PDP under review, prior to the PM of the complex project initiating the next step of the PDP.

this purpose by the Institute for Water Resources. IWR Plan may be downloaded from the Internet from the site: <http://www.pmc1.com/iwrplan/Download1.htm>.

⁹ Refer to PL 1060 for the level of funds available in FY 99 for complex project development.

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

Table 1
Matrix of Work Responsibilities

| | Sponsoring Agency | EngWG | EnvWG | EcoWG | MWG | AAG |
|----------|-------------------|-------|-------|-------|-------|-------|
| Step A | PR | RC | RC | | | RC |
| Step B | PR | RC | RC | | | RC |
| Step C | PR | RC | RC | | RC | RC |
| Step D | | | | | | |
| Step D.1 | PR | RC | | | | |
| Step D.2 | PR | RC | | | PR/RC | |
| Step D.3 | PR | RC | | | RC | |
| Step D.4 | | | PR/RC | | RC | PR/RC |
| Step D.5 | | | | PR/RC | | |
| Step D.6 | PR | RC | RC | RC | | RC |
| Step E | PR | RC | RC | RC | | RC |
| Step F | PR | RC | RC | RC | | RC |

For Step C and Steps D.1 through D.3, there will be an initial EngWG review/comment of the work products for recommendations on refining the engineering aspects. After this, there will be review/comment by the EnvWG to recommend refinements to optimize the wetland benefits. The refined work products will then receive final review/comment from the EngWG to complete the final work products.

Each sponsoring agency will prepare a project development report to document and present the results of each step of the study.¹⁰ The technical data, information, analyses, and designs, for the project development steps will be placed in appendices of the report. An executive summary of the report will summarize the recommended plan, its fully funded first cost and the average annual benefits. Members of the P&E will review draft versions of the reports and provide written comments to PMs of these projects resolution and report finalization.

3.2.2 Non-Complex Projects. The tasks shown below will only be necessary at a minimum, for the development of non-complex projects. Other pertinent aspects not described below that are necessary for development of certain non-complex projects should also be completed on a case by case basis. It is expected that traditional project development for non-complex projects will be completed within a year. This is described in Steps D.1 through D.5 of Task PL 1050, which are shown by task for non-complex projects in the following.

PL 1160 – Development of Project Information for WVA (Non-Complex Projects). Each sponsoring agency/State will develop project information for WVA and provide to EnvWG Chairman in advance of task PL 1063.

¹⁰ Guidance available in the Planning Manual, pp. 230-237.

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

PL 1161 – Develop Designs and Cost Estimates for Non-Complex Projects.

Each sponsoring agency/State will develop designs and cost estimates and provide to EngWG Chairman in advance of task PL 1062.

PL 1162 – EngWG Project Review. This consists of: (1) attendance of boundary meetings held by the EnvWG, in order to provide input on the effects of engineered measures that affect project boundary setting, (2) an initial review of designs and cost estimates to ensure accuracy, consistency, and identification of errors, and omissions, and (3) a second review after the EnvWG meets to make suggestions for improvements after the initial review of the EngWG is complete.¹¹ This will be up to 10 meetings. Additionally, there will be a joint meeting with the EnvWG to determine longevity/sustainability and risk/uncertainty of the projects.

PL 1163 – EnvWG Project Review and Evaluation of Benefits. This consists of: (1) a field review of project features, (2) boundary meetings, and (3) WVA meetings. This will be up to 10 meetings and up to 20 field trips. Additionally, there will be a joint meeting with the EngWG to determine longevity/sustainability and risk/uncertainty of the projects.

PL 1164 – Preparation of Project Fact Sheets. Each sponsoring agency/State will prepare project fact sheets to summarize the results of project development.

PL 1165 – EcoWG Project Evaluations. The EcoWG will convene to perform economic evaluations for the candidate projects. This will not be necessary for demonstration projects.

PL 1166 – Project Fact Sheet Submittal. Each sponsoring agency/State will submit their project fact sheets to the Chairman of the P&E for presentation of the projects to the public.

PL 1065 – Public Results Presentation. The P&E will present the projects to each of the Coast 2050 regions to solicit public input. Brief summaries of the developed candidate and demonstration projects will be assembled and delivered via public notice to the Coast 2050 regional participants for this input, which will be used in the project ranking process.

PL 1070 – Candidate Project Ranking. Based on the CWPPRA ranking criteria, each candidate project will be ranked against the others, with the results of the ranking presented to the P&E. At this stage, the P&E will make the determination for each candidate project whether it is systemic or non-systemic. This will be done through facsimile voting. Refer to Paragraph A.2 of the Appendix for detailed explanations of project ranking for the PPL 10 process.

¹¹ See Steps D.1 through D.3 of task PL 1050, for details of the recommended contents of engineering and design work for non-complex projects.

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

3.3 Selection and Funding Phase. Following the Development Phase, the P&E, TC, and TF will convene successively to produce the 10th PPL. This will occur in a timeline to facilitate the development of the annual publication of the State's *Coastal Wetlands Conservation and Restoration plan*, for its submittal by June 1st of the calendar year to the State Legislature for approval.

PL 1075 – P&E Recommendation for Project Selection and Funding. The P&E will meet to review and discuss the results of the ranking to formulate a recommendation for selection and funding of a prioritized list of projects on the 10th PPL.

PL 1080 – TC Recommendation for Project Selection and Funding. The list of recommended projects for selection and funding will then be presented at one TC meeting for their consideration and revision.

PL 1085 – TF Selection and Funding of the 10th PPL. The TF will receive a recommendation from the TC in a meeting, for a list of projects for the 10th PPL. The TF will review this list and determine the final prioritized list of projects for selection and funding.

4.0 Documentation and Reporting of the 10th PPL.

PL 1090 – PPL 10 Report Development. The entire planning process up through selection and funding of the 10th PPL will be documented in a 10th PPL report.

PL 1095 – Upward Submittal of the PPL 10 Report. This report will be submitted to the Assistant Secretary of the Army (ASA) for Civil Works (CW).

PL 1100 – Submission of the PPL 10 Report to Congress. The report will be reviewed and submitted to Congress by the ASA (CW).

APPENDIX

A.1. Explanation of Technical Analyses for PPL 10 Projects

A.1.1 Designs and Cost Analysis. During the plan formulation process, each of the Task Force agencies assume responsibility for developing designs, and estimates of costs and benefits for a number of candidate projects. The cost estimates for the projects are to be itemized as follows:

1. Construction Cost
2. Contingencies Cost (25%)
3. Engineering and Design
4. Environmental Compliance
5. Supervision and Administration (Corps (\$500/yr administrative and \$30,000 minimum, up to 6% of construction per project for project management, and the Louisiana Department of Natural Resources (LADNR) Project Management (2% of construction))
6. Supervision and Inspection (Construction Contract)
7. Real Estate and Permitting
8. Operation and Maintenance
9. Monitoring

In addition, each lead agency is to provide a detailed itemized construction cost estimate for each project.

An Engineering Work Group has been established by the Planning and Evaluation Subcommittee, with each Federal agency and the State of Louisiana represented. The work group reviews each estimate for accuracy and consistency.

When reviewing the construction cost estimates, the work group verifies that each project feature had an associated cost and that the quantity and unit price for those items were reasonable. In addition, the work group reviews the design of the projects to determine whether the method of construction is appropriate and the design is feasible.

All of the projects are to be assigned a contingency cost of 25 percent because detailed information such as soil borings, surveys, and -- to a major extent -- hydrologic data are not available, in addition to allowing for variations in unit prices.

Engineering and design, environmental compliance, supervision and administration, and supervision and inspection costs are to be reviewed for consistency, but ordinarily are not changed from what was presented by the lead agency.

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

A.1.2 Benefit Analysis (WVA). The Wetland Value Assessment, or WVA, is a quantitative, habitat-based assessment methodology developed for use in prioritizing project proposals submitted for funding under the Breaux-Johnston Act. The WVA quantifies changes in fish and wildlife habitat quality and quantity that are projected to emerge or develop as a result of a proposed wetland enhancement project. The results of the WVA, measured in Average Annual Habitat Units (AAHUs), can be combined with economic data to provide a measure of the effectiveness of a proposed project in terms of annualized cost per AAHU protected and/or gained.

The Environmental Work Group are to develop the WVA for each project. The Environmental Work Group is assembled under the Planning and Evaluation Subcommittee of the CWPPRA Technical Committee. The Environmental Work Group includes members from each agency represented on the CWPPRA Task Force. The WVA was designed to be applied, to the greatest extent possible, using only existing or readily obtainable data.

The WVA process has been developed strictly for use in ranking proposed CWPPRA projects; it is not intended to provide a detailed, comprehensive methodology for establishing baseline conditions within a project area. Some aspects of the WVA have been defined by policy and functional considerations of the CWPPRA; therefore, user-specific modifications may be necessary if the WVA is used for other purposes.

The WVA is a modification of the Habitat Evaluation Procedures (HEP) developed by the U.S. Fish and Wildlife Service (U.S. Fish and Wildlife Service, 1980). HEP is widely used by the Fish and Wildlife Service and other Federal and State agencies in evaluating the impacts of development projects on fish and wildlife resources. A notable difference exists between the two methodologies. The HEP generally uses a species-oriented approach, whereas the WVA uses a community approach.

The WVA process was developed for application to the following coastal Louisiana wetland types: fresh marsh (including intermediate marsh), brackish marsh, saline marsh, and cypress-tupelo swamp. Future reference in this document to "wetland" or "wetland type" refers to one or more of those four communities.

The WVA operates under the assumption that optimal conditions for fish and wildlife habitat within a given coastal wetland type can be characterized, and that existing or predicted conditions can be compared to that optimum to provide an index of habitat quality. Habitat quality is estimated or expressed through the use of a mathematical model developed specifically for each wetland type. Each model consists of the following components:

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

1. a list of variables that are considered important in characterizing fish and wildlife habitat:
 - a. V₁--percent of wetland covered by emergent vegetation.
 - b. V₂--percent open water dominated by submerged aquatic vegetation.
 - c. V₃--marsh edge and interspersion.
 - d. V₄--percent open water less than or equal to 1.5 feet deep,
 - e. V₅--salinity, and
 - f. V₆--aquatic organism access.
2. a Suitability Index graph for each variable, which defines the assumed relationship between habitat quality (Suitability Index) and different variable values; and
3. a mathematical formula that combines the Suitability Index for each variable into a single value for wetland habitat quality; that single value is referred to as the Habitat Suitability Index, or HSI.

The WVA models have been developed for determining the suitability of Louisiana coastal wetlands for providing resting, foraging, breeding, and nursery habitat to a diverse assemblage of fish and wildlife species. Models have been designed to function at a community level and therefore attempt to define an optimum combination of habitat conditions for all fish and wildlife species utilizing a given marsh type over a year or longer.

The output of each model (the HSI) is assumed to have a linear relationship with the suitability of a coastal wetland system in providing fish and wildlife habitat.

A.1.3. Economic Analysis. The Breaux Act directed the Task Force to develop a prioritized list of wetland projects "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." The Task Force satisfied this requirement through the integration of a traditional time-value analysis of life-cycle project costs and other economic impacts and an evaluation of wetlands benefits using a community-based version of the U.S. Fish and Wildlife Service's Habitat Evaluation Procedure. The product of these two analyses was an Average Annual Cost per Average Annual Habitat Unit figure for each project, which was used as the primary ranking criterion. The method permits incremental analysis of varying scales of investment and also accommodates the varying salinity types and habitat quality characteristics of project wetland outputs.

The major inputs to the cost effectiveness analysis are the products of the lead Task Force agencies and the Engineering and Environmental Work Groups. The cost estimates of each project are to be evaluated and refined into estimates of annual implementation costs and respective AAHUs.

Implementation costs are to be used to calculate the economic and financial costs of each wetland project. Financial costs chiefly consist of the resources needed to plan, design, construct, operate, monitor, and maintain the project. These are the costs, when adjusted for inflation, which the Task Force uses in budgeting decisions. The economic

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

costs include, in addition to the financial cost, monetary indirect impacts of the plans not accounted for in the implementation costs. Examples would include impacts on dredging in nearby commercial navigation channels, effects on water supplies, and effects on nearby facilities and structures not reflected in right-of-way and acquisition costs.

The stream of economic costs for each project are to be brought to present value and annualized at the current discount rate, based on a 20-year project life. Beneficial environmental outputs are to be annualized at a zero discount rate and expressed as AAHUs. These data are then to be used to rank each plan based on cost per AAHU produced. Annual economic costs are also to be calculated on a per acre basis. Financial costs are to be adjusted to account for projected levels of inflation and used to monitor overall budgeting and any future cost escalations in accordance with rules established by the Task Force.

Following the review by the Engineering Work Group, costs are to be expressed as first costs, fully funded costs, present worth costs, and average annual costs. The Cost per Habitat Unit criterion is to be derived by dividing the average annual cost for each wetland project by the Average Annual Habitat Units (AAHU) for each wetland project. The average annual costs figures are to be based on price levels for the current year, the most current published discount rate, and a project life of 20 years. The fully funded cost estimates developed for each project are to be used to determine how many projects could be supported by the funds expected to be available in the current fiscal year. The fully funded cost estimates include operation and maintenance and other compensated financial costs.

A.2. Candidate Project Ranking Process.

In an attempt to make the selection process rigorous, use is to be made of a procedure developed by the Technical Committee. This procedure takes into account various criteria to produce an overall ranking of candidate projects. The criteria are evaluated such that each project would have a maximum value of 10 points. Each criterion is weighted in a manner deemed appropriate by the committee to reflect its relative importance, and the sum of the resulting values yields a score for each project. Candidate projects are to be ranked according to these scores to produce a recommended list for consideration by the Task Force. The Technical Committee requires a two-thirds majority vote for any deviation from the ranked list. Table 1 of the Appendix lists the criteria and their assigned weights.

Table 1
Candidate Project Ranking Criteria

| Criterion | Weight |
|--------------------------------------|--------|
| Cost-Effectiveness | 0.55 |
| Longevity/Sustainability | 0.15 |
| Support of Restoration Plan Strategy | 0.15 |
| Supporting Partnerships | 0.05 |
| Public Support | 0.05 |
| Risk/Uncertainty | 0.05 |
| Total | 1.00 |

A.2.1. Cost-Effectiveness. The committee agreed that cost-effectiveness is the single most important criterion in the ranking and selection of projects (it is, in fact, the only criterion mentioned in the Act). For this reason, the committee assigned a weight of 0.55 to the cost-effectiveness index, so that it would count for more than half of a project's total score. The index itself is based on a comparison of the relative values of projects' cost-effectiveness as measured by the ratio of average annual costs to average annual habitat units. A base 10 logarithm is used to prevent skewing of the results in the case of a project with a very high average annual fully funded cost/AAHU (very low cost-effectiveness). The equation for determining the cost-effectiveness index is given below.

$$\text{Cost-effectiveness index of project } n = 5 \log_{10}(100(E_n/E_1)),$$

where E_1 = average annual fully funded cost/AAHU of the most cost-effective project
 and E_n = average annual fully funded cost/AAHU of project "n"

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

In the case of the most cost-effective project (the project with the lowest average annual fully funded cost/AAHU), the term E_n/E_1 has the value of unity, and the cost-effectiveness index is 10.

A.2.2. Longevity/Sustainability. This criterion measures a project's estimated ability to continue to produce wetlands benefits over time. Projects that achieve long-term maintenance or restoration of natural processes (such as sediment transport via a crevasse) and can be sustained without extensive replacement actions will be favored over projects that will produce only short-term benefits or require extensive maintenance or replacement of project features to sustain long-term wetland benefits. The determination of longevity/sustainability is to be made by the Environmental and Engineering Work Groups, considering the following factors.

1. The ability of a project (including planned operation, maintenance, and replacement actions) to provide wetland benefits through the end of the 20-year project life.
2. The project's ability to provide wetland benefits beyond target year 20 without any further operation, maintenance, or replacement of project features. This evaluation would consider effects of anticipated site-specific conditions, such as hydrology, wave energy, saltwater intrusion, subsidence, and landscape conditions.
3. The extent that a project provides sediment, or facilitates or maintains peat build-up, sufficient to withstand or offset relative sea level rise and storm events.
4. Predictions of longevity/sustainability made through use of reliable simulation models, especially in the case of projects where there is substantial uncertainty and such models can be employed at a reasonable cost and in a timely manner.

Each work group representative and the assigned member of the Academic Assistance Group is to score each project based on the one condition from among those listed below which they determined to be most applicable. An average score will then be taken.

1. Project expected to continue providing substantial wetland benefits more than 40 years after construction: 10 points.
2. Project expected to provide substantial wetland benefits 30 to 40 years after construction: 7 points.
3. Project expected to cease providing substantial wetland benefits 20 to 30 years after construction: 3 points.
4. Project expected to cease providing substantial wetland benefits less than 20 years after construction: 0 points.

A.2.3. Support for Coast 2050 Plan. Candidate projects that are identified in the December 1998 *Coast 2050 Plan* strategies are to be given a score of 10 in this category. Candidate projects that are altogether new will receive a score of 3.

COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

A.2.4. Supporting Partnerships. The State's required cost share for CWPPRA projects is derived from the State's Wetlands Conservation and Restoration Fund (Trust Fund). The degree to which non-Federal partnering entities agree, in writing, to contribute all or part of the State's cost-share with non-Trust Fund sources will weigh favorably in project selection: contributions could consist of cash or in-kind services, including those covering maintenance, operation, or replacement expenses. Donation of land rights would not be considered as a financial contribution. The following formula is to be used to calculate the partnership index, which cannot exceed 10 points:

$$\text{Partnership Index} = 10(\text{PS}/\text{SS}).$$

Where: SS = dollar amount of the required percent non-Federal cost share¹

and PS = dollar amount of the non-Federal partner contribution (other than that provided via the Trust Fund).

A.2.5. Public Support. The degree of public support (evidenced by written endorsement or testimony at a CWPPRA-related public meeting) is an indicator of a project's acceptability and implementability.

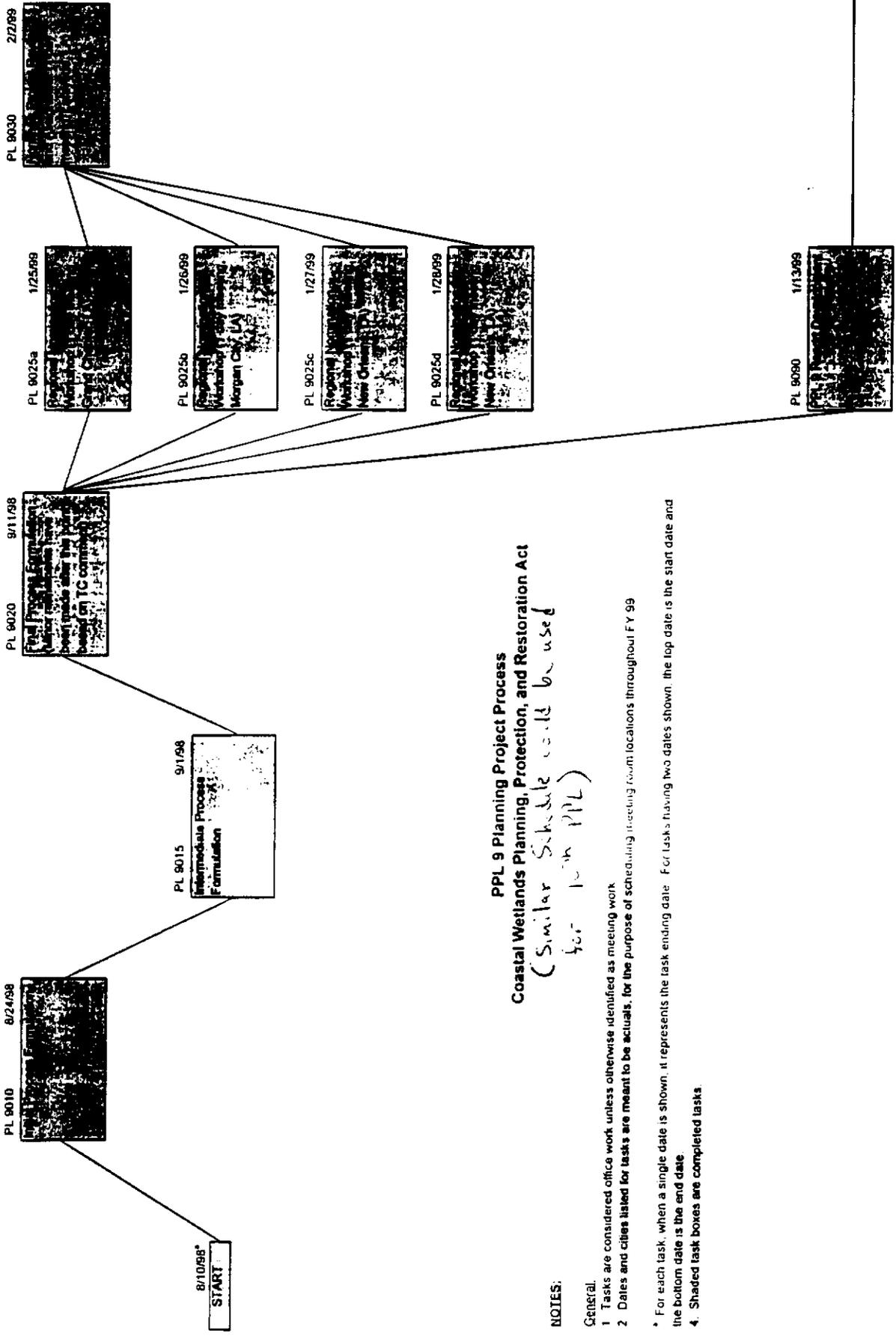
Traditionally in past lists, values were assigned according to which of the following conditions applied to each project.

1. Project is supported by local and State elected officials and Congressional representatives: 10 points.
2. Project is supported by 2 of above entities: 7 points.
3. Project is supported by 1 of above entities: 3 points.
4. Project without support by any of the above entities: 0 points.

A.2.6. Risk/Uncertainty. Projects with a greater probability of long-term success are ranked higher than those for which there is a greater level of uncertainty regarding success. Uncertainty may stem from a project's location in a rapidly changing or subsiding area, vulnerability to hurricane damage, or the use of untested or otherwise questionable methods. Risk may arise when contaminated sediments, water quality issues, or other problems are involved.

Each Task Force agency's Environmental Work Group member and a representative from the Academic Assistance Group will score each project between 0 and 10. The higher the score the greater the degree of confidence that the project will meet its objectives. Points are to be averaged for each project to determine the final raw scores.

¹ The cost share is set at 85% Federal - 15% Non-Federal for PPL 9 and beyond.

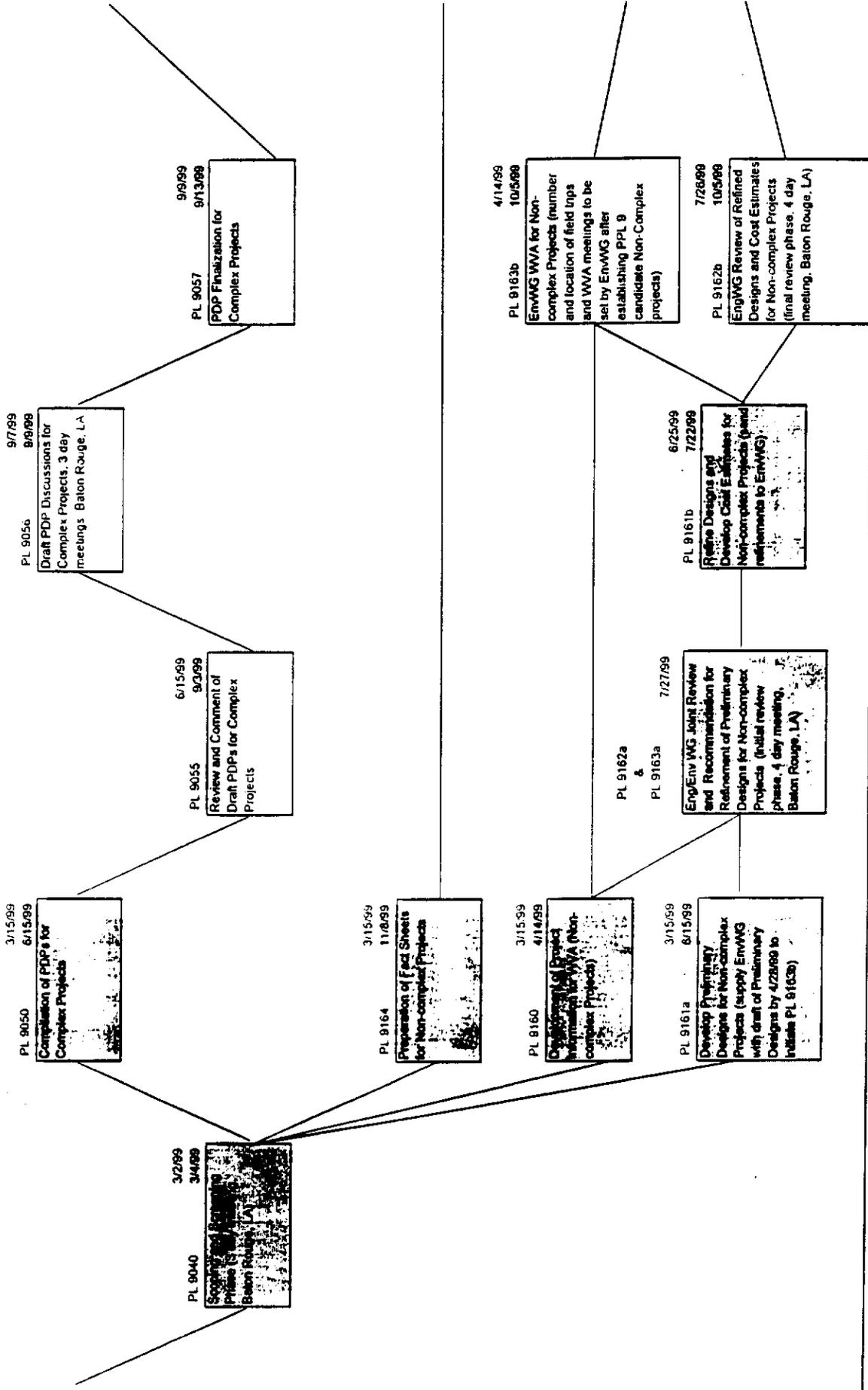


PPL 9 Planning Project Process
Coastal Wetlands Planning, Protection, and Restoration Act

(Similar Schedule could be used for PPL)

NOTES:

- General.
- 1. Tasks are considered office work unless otherwise identified as meeting work
- 2. Dates and cities listed for tasks are meant to be actuals, for the purpose of scheduling meeting room locations throughout FY 99
- * For each task, when a single date is shown, it represents the task ending date. For tasks having two dates shown, the top date is the start date and the bottom date is the end date
- 4. Shaded task boxes are completed tasks.



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

January 11, 2000

REFINEMENT OF THE FISCAL YEAR 2000 PLANNING BUDGET

For Decision.

Mr. Thomas Podany will present the revised fiscal year 2000 planning budget which includes Technical Committee approved revisions to the complex studies costs and the outreach budget. At the October 7, 1999 meeting the Task Force approved the Fiscal Year 2000 planning budget with the following two provisions: 1. That agencies can spend up to 50 percent of their budgets for complex projects until the cost estimates are revised. 2. That the outreach committee and the agencies can spend up to 75 percent of their budgets for outreach activities until the budget is revised. A copy of the originally recommended budget is enclosed in the minutes of the October 7, 1999 Task Force meeting.

Recommendation of the Technical Committee:

That the Task Force approve the revised fiscal year 2000 planning budget. Enclosed are the following tables:

1. FY 2000 Budget Refinement
2. FY 2000 Technical Committee Recommendation
3. PPL 9 Complex Project Study Estimates

Coastal Wetlands Planning, Protection and Restoration Act

Fiscal Year 2000 Budget Refinement

| Activity | Orig | P&E Comm | P&E Comm | Tech Comm | Task Force | T.C. 8 Dec 99 & | Task Force |
|---|------------------|------------------|------------------|------------------|------------------|----------------------|-------------|
| | FY2000 | 19-Aug-99 | 14-Sep-99 | 20-Sep-99 | 07-Oct-99 | F.S.S. C. 5 Jan 2000 | Approves |
| | Amount (\$) | Amount (\$) |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| General Planning & Program Participation | | | | | | | |
| State of Louisiana | | | | | | | |
| DNR | 1,018,421 | 652,243 | 652,243 | 619,631 | 612,497 | 612,497 | |
| Gov's Ofc | 108,000 | 108,000 | 108,000 | 102,600 | 88,236 | 88,236 | |
| LDWF | 20,000 | 20,000 | 20,000 | 19,000 | 19,000 | 19,000 | |
| Total State | 1,146,421 | 780,243 | 780,243 | 741,231 | 719,733 | 719,733 | |
| EPA | 476,524 | 496,524 | 496,524 | 471,698 | 463,236 | 463,236 | |
| Dept of the Interior | | | | | | | |
| USFWS | 405,111 | 325,617 | 325,617 | 309,336 | 307,343 | 307,343 | |
| NWRRC | 219,686 | 114,185 | 114,185 | 108,476 | 84,460 | 84,460 | |
| USGS Reston | 8,800 | 8,800 | 8,800 | 8,360 | 8,360 | 8,360 | |
| USGS-B.R. | | | | | | | |
| NPS | 3,500 | 3,500 | 3,500 | 3,325 | 3,325 | 3,325 | |
| Total Interior | 637,097 | 452,102 | 452,102 | 429,497 | 403,488 | 403,488 | |
| Dept of Agriculture | 496,683 | 516,683 | 516,683 | 490,849 | 480,675 | 480,675 | |
| Dept of Commerce | 531,462 | 541,725 | 541,725 | 514,639 | 486,139 | 486,139 | |
| Dept of the Army | 897,406 | 917,406 | 917,406 | 871,536 | 779,386 | 779,386 | |
| Agency Total | 4,185,594 | 3,704,684 | 3,704,684 | 3,519,449 | 3,332,657 | 3,332,657 | |
| Feasibility Studies Funding | | | | | | | |
| Barrier Shoreline Study | | | | | | | |
| Study of Chenier Plain | | | | | | | |
| Miss R Diversion Study | | | | | | | |
| Total Feasibility Studies | | | | | | | |
| Complex Studies Funding | | | | | | | |
| Beneficial Use Sediment | | 331,500 | 331,500 | 317,679 | 158,840 | 123,050 | |
| Trap Below Venice (COE) | | | | | | | |
| Barataria Barrier Shoreline (NMFS) | | 600,000 | 587,400 | 586,179 | 293,090 | 301,800 | |
| Diversion into Maurepas | | 464,000 | 464,000 | 450,179 | 225,090 | 525,000 | |
| Swamp (EPA/COE) | | | | | | | |
| Holly Beach Segmented | | 583,568 | 583,568 | 318,179 | 159,090 | 318,179 | |
| Breakwaters (DNR) | | | | | | | |
| Central & Eastern Terrebonne | | 506,000 | 506,000 | 336,179 | 168,090 | 244,000 | |
| Freshwater Delivery (USFWS) | | | | | | | |
| Delta Building Diversion | | 574,300 | 574,300 | 336,179 | 168,090 | 345,050 | |
| Below Empire (COE) | | | | | | | |
| Total Complex Studies | | 3,059,368 | 3,046,768 | 2,344,574 | 1,172,287 | 1,857,079 | |

TAB K

Coastal Wetlands Planning, Protection and Restoration Act

Fiscal Year 2000 Budget Refinement

| Activity | Orig FY2000 Amount (\$) (1) | P&E Comm Recommendation 19-Aug-99 FY2000 Amount (\$) (2) | P&E Comm Recommendation 14-Sep-99 FY2000 Amount (\$) (3) | Tech Comm Recommendation 20-Sep-99 FY2000 Amount (\$) (4) | Task Force Approved 07-Oct-99 FY2000 Amount (\$) (5) | T.C. 8 Dec 99 & F.S.S. C. 5 Jan 2000 Recommendation FY2000 Amount (\$) (6) | Task Force Approves 11-Jan-00 FY2000 Amount (\$) (7) |
|---------------------------------|--------------------------------------|---|---|--|---|---|---|
| Miscellaneous Funding | | | | | | | |
| Outreach | | | | | | | |
| Outreach Committee | 330,000 | 330,000 | 330,000 | 313,500 | 235,125 | 239,834 | |
| USACE | | | | | 69,113 | 92,150 | |
| USFWS | | | | | 1,495 | 2,000 | |
| NWRC | | | | | 18,012 | 21,016 | |
| DNR | | | | | 5,351 | 4,000 | |
| Ofc of Gov | | | | | 10,773 | 4,000 | |
| EPA | | | | | 6,347 | 4,000 | |
| NRCS | | | | | 7,631 | 4,000 | |
| NMFS | | | | | 21,375 | 4,000 | |
| Total | | | | | 375,220 | 375,000 | |
| Academic Advisory Group | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | |
| GIS/Oyster Lease Maps | | 35,501 | 35,501 | 33,726 | 33,726 | 33,726 | |
| NWRC Mntng | | 70,000 | 70,000 | 66,500 | 66,500 | 66,500 | |
| Model flows Atch River Modeling | | | 100,000 | 95,000 | 95,000 | 95,000 | |
| Digital Soil Survey (NRCS/NWRC) | | | | 40,000 | 40,000 | 40,000 | |
| MR-GO Evaluation | | | | 25,000 | 25,000 | 25,000 | |
| Total Miscellaneous | 100,000 | 205,501 | 305,501 | 360,226 | 735,446 | 735,226 | |
| Total Allocated | 4,285,594 | 6,969,553 | 7,056,953 | 6,224,249 | 5,240,390 | 5,924,962 | |
| Unallocated Balance | 714,406 | | | | | | |
| Total Unallocated | 2,296,660 | -387,299 | -474,699 | 358,005 | 1,341,864 | 657,292 | |
| | 982,254 (a) | | | | | | |
| | 600,000 (b) | | | | | | |

Coastal Wetlands Planning, Protection and Restoration Act

Fiscal Year 2000 Budget Refinement

| Activity | Orig FY2000 Amount (\$) | P&E Comm Recommendation 19-Aug-99 FY2000 Amount (\$) | P&E Comm Recommendation 14-Sep-99 FY2000 Amount (\$) | Tech Comm Recommendation 20-Sep-99 FY2000 Amount (\$) | Task Force Approved 07-Oct-99 FY2000 Amount (\$) | T.C. 8 Dec 99 & F.S.S. C. 5 Jan 2000 Recommendation FY2000 Amount (\$) | Task Force Approves 11-Jan-00 FY2000 Amount (\$) |
|----------|-------------------------------|--|--|---|--|--|--|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |

NOTES:

(a) Carryover funds - being researched.

(b) Funds given up by MRSNFR for FY 2000 budget.

(1) Original estimates prepared by agencies for 19 Aug 99 P&E committee meeting.

(2) Revisions from the 19 Aug 99 P&E meeting:

- a. Agencies revised estimates.
- b. NWRC monitoring removed from Gen Plng and listed under miscellaneous to agree with detail sheets.
- c. Deleted agency costs for development of complex projects.
- d. Agency estimates contain agency outreach.

(3) Estimates for complex studies added to estimate

(4a) 1 Sep 99 Tech meeting.

- a. Reinstated PL 1060 Development of Complex Projects to agency estimates; added \$20,000 for each agency
- b. Added \$100,000 for Model Flows Atch River Modeling.

(4b) 20 Sep 99 - Tech Committee recommends revised 14 Sep 99 P&E estimate

- a. Reduced all estimates by 5%, except Academic Assistance
- b. Revised complex projects estimates.
- c. Added Digital Soil Survey to FY 2000 budget; total activity is \$228,970.
- d. Added MR-GO Evaluation to FY2000 budget.

(5) 7 Oct 99 - Task Force approved following budget:

- a. General Planning estimates approved; estimates include a 5% decrease, and removing Outreach budget from General Planning and putting under Outreach Committee
- b. 75% of Outreach budget approved (both Outreach committee budget and agency outreach budgets)
- c. 50% of Complex project estimates approved.

(6) 8 Dec 99 - Tech Committee recommends budget:

- a. General Planning estimates approved; estimates include a 5% decrease, and removing Outreach budget from General Planning and putting under Outreach Committee
- c. Outreach numbers furnished from outreach budget report.
- d. Complex project budgets furnished by Tim Axtman.

PPL9 Complex Project Budget Options

**Table 1 - Complex Project Study Estimates
Tech Committee Recommendation
20 September 1999**

| Complex Study Name | Summary of Complex Study Requirements by Fiscal Year | | | TOTAL |
|---|---|---------------------|-------------------|---------------------|
| | FY 00 | FY 01 | FY 02 | |
| Diversion into Maurepas Swamp | \$ 450,179 | \$ 381,321 | \$ 198,500 | \$ 1,030,000 |
| Delta Building Diversin Below Empire | 336,179 | 475,821 | | 812,000 |
| Beneficial Use Sediment Trap Below Venice | 317,679 | 138,321 | | 456,000 |
| Holly Beach Segmented Breakwaters | 318,179 | | | 318,179 |
| Barataria Barrier Shoreline | 586,179 | 904,221 | 523,300 | 2,013,700 |
| Central & Eastern Terrebonne F/W Delivery | 336,179 | 835,821 | 78,000 | 1,250,000 |
| Total | \$ 2,344,574 | \$ 2,735,505 | \$ 799,800 | \$ 5,879,879 |

**Table 2 - Complex Project Study Estimates
Tech Committee Recommendation, 8 Dec 99 &
Feas Studies Steering Committee Recommendation, 5 Jan 2000**

| Complex Study Name | Summary of Complex Study Requirements by Fiscal Year | | | TOTAL | Amount to PED |
|---|---|-------------------|------------------|---------------------|---------------------|
| | FY 00 | FY 01 | FY 02 | | |
| Diversion into Maurepas Swamp | 525,000 | | | 525,000 | \$ 578,000 |
| Delta Building Diversin Below Empire | 345,050 | 66,700 | | 411,750 | \$ 1,311,900 |
| Beneficial Use Sediment Trap Below Venice | 123,050 | 52,500 | | 175,550 | \$ 586,900 |
| Barataria Barrier Shoreline | 301,800 | | | 301,800 | \$ 1,986,550 |
| Holly Beach Segmented Breakwaters | 318,179 | | | 318,179 | \$ - |
| Central & Eastern Terrebonne F/W Delivery | 244,000 | 330,000 | 90,000 | 664,000 | \$ 540,000 |
| Total | \$ 1,857,079 | \$ 449,200 | \$ 90,000 | \$ 2,396,279 | \$ 5,003,350 |

Coastal Wetlands Planning, Protection and Restoration Act
Fiscal Year 2000 Budget Refinement

| Activity | Orig FY2000 Amount (\$) (1) | P&E Comm Recommends 19-Aug-99 FY2000 Amount (\$) (2) | P&E Comm Recommends 14-Sep-99 FY2000 Amount (\$) (3) | Tech Comm Recommends 20-Sep-99 FY2000 Amount (\$) (4) | Task Force Approved 07-Oct-99 FY2000 Amount (\$) (5) | Tech Comm Recommends 08-Dec-99 FY2000 Amount (\$) (6) | Task Force Approves 11-Jan-00 FY2000 Amount (\$) (7) |
|---|--------------------------------------|---|---|--|---|--|---|
| General Planning & Program Participation | | | | | | | |
| State of Louisiana | | | | | | | |
| DNR | 1,018,421 | 652,243 | 652,243 | 619,631 | 612,497 | 612,497 | |
| Gov's Ofc | 108,000 | 108,000 | 108,000 | 102,600 | 88,236 | 88,236 | |
| LDWF | 20,000 | 20,000 | 20,000 | 19,000 | 19,000 | 19,000 | |
| Total State | 1,146,421 | 780,243 | 780,243 | 741,231 | 719,733 | 719,733 | |
| EPA | 476,524 | 496,524 | 496,524 | 471,698 | 463,236 | 463,236 | |
| Dept of the Interior | | | | | | | |
| USFWS | 405,111 | 325,617 | 325,617 | 309,336 | 307,343 | 307,343 | |
| NWRC | 219,686 | 114,185 | 114,185 | 108,476 | 84,460 | 84,460 | |
| USGS Reston | 8,800 | 8,800 | 8,800 | 8,360 | 8,360 | 8,360 | |
| USGS-B.R. | | | | | | | |
| NPS | 3,500 | 3,500 | 3,500 | 3,325 | 3,325 | 3,325 | |
| Total Interior | 637,097 | 452,102 | 452,102 | 429,497 | 403,488 | 403,488 | |
| Dept of Agriculture | 496,683 | 516,683 | 516,683 | 490,849 | 480,675 | 480,675 | |
| Dept of Commerce | 531,462 | 541,725 | 541,725 | 514,639 | 486,139 | 486,139 | |
| Dept of the Army | 897,406 | 917,406 | 917,406 | 871,536 | 779,386 | 779,386 | |
| Agency Total | 4,185,594 | 3,704,684 | 3,704,684 | 3,519,449 | 3,332,657 | 3,332,657 | |
| Feasibility Studies Funding | | | | | | | |
| Barrier Shoreline Study | | | | | | | |
| Study of Chenier Plain | | | | | | | |
| Miss R Diversion Study | | | | | | | |
| Total Feasibility Studies | | | | | | | |
| Complex Studies Funding | | | | | | | |
| Beneficial Use Sediment | | 331,500 | 331,500 | 317,679 | 158,840 | 123,050 | |
| Trap Below Venice (COE) | | | | | | | |
| Barataria Barrier Shoreline (NMFS) | | 600,000 | 587,400 | 586,179 | 293,090 | 301,800 | |
| Diversion into Maurepas | | 464,000 | 464,000 | 450,179 | 225,090 | 452,000 | |
| Swamp (EPA/COE) | | | | | | | |
| Holly Beach Segmented | | 583,568 | 583,568 | 318,179 | 159,090 | 318,179 | |
| Breakwaters (DNR) | | | | | | | |
| Central & Eastern Terrebonne | | 506,000 | 506,000 | 336,179 | 168,090 | 244,000 | |
| Freshwater Delivery (USFWS) | | | | | | | |
| Delta Building Diversion | | 574,300 | 574,300 | 336,179 | 168,090 | 345,050 | |
| Below Empire (COE) | | | | | | | |
| Total Complex Studies | | 3,059,368 | 3,046,768 | 2,344,574 | 1,172,287 | 1,784,079 | |

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08-Dec-99

\\planning_meetings\TF_11jan2000

**Coastal Wetlands Planning, Protection and Restoration Act
Fiscal Year 2000 Budget Refinement**

| Activity | Orig FY2000 Amount (\$) (1) | P&E Comm Recommends 19-Aug-99 FY2000 Amount (\$) (2) | P&E Comm Recommends 14-Sep-99 FY2000 Amount (\$) (3) | Tech Comm Recommends 20-Sep-99 FY2000 Amount (\$) (4) | Task Force Approved 07-Oct-99 FY2000 Amount (\$) (5) | Tech Comm Recommends 08-Dec-99 FY2000 Amount (\$) (6) | Task Force Approves 11-Jan-00 FY2000 Amount (\$) (7) |
|---------------------------------|--------------------------------------|---|---|--|---|--|---|
| Miscellaneous Funding | | | | | | | |
| Outreach | | | | | | | |
| Outreach Committee | 330,000 | 330,000 | 330,000 | 313,500 | 235,125 | 239,834 | |
| USACE | | | | | 69,113 | 92,150 | |
| USFWS | | | | | 1,495 | 2,000 | |
| NWRC | | | | | 18,012 | 21,016 | |
| DNR | | | | | 5,351 | 4,000 | |
| Ofc of Gov | | | | | 10,773 | 4,000 | |
| EPA | | | | | 6,347 | 4,000 | |
| NRCS | | | | | 7,631 | 4,000 | |
| NMFS | | | | | 21,375 | 4,000 | |
| Total | | | | | <u>375,220</u> | <u>375,000</u> | |
| Academic Advisory Group | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | |
| GIS/Oyster Lease Maps | | 35,501 | 35,501 | 33,726 | 33,726 | 33,726 | |
| NWRC Mntrng | | 70,000 | 70,000 | 66,500 | 66,500 | 66,500 | |
| Model flows Atch River Modeling | | | 100,000 | 95,000 | 95,000 | 95,000 | |
| Digital Soil Survey (NRCS/NWRC) | | | | 40,000 | 40,000 | 40,000 | |
| MR-GO Evaluation | | | | 25,000 | 25,000 | 25,000 | |
| Total Miscellaneous | <u>100,000</u> | <u>205,501</u> | <u>305,501</u> | <u>360,226</u> | <u>735,446</u> | <u>735,226</u> | |
| Total Allocated | 4,285,594 | 6,969,553 | 7,056,953 | 6,224,249 | 5,240,390 | 5,851,962 | |
| Unallocated Balance | 714,406 | | | | | | |
| Total Unallocated | 2,296,660 | 387,299 | 474,699 | 358,005 | 1,341,864 | 730,292 | |
| | 982,254 (a) | | | | | | |
| | 600,000 (b) | | | | | | |

Coastal Wetlands Planning, Protection and Restoration Act Fiscal Year 2000 Budget Refinement

| Activity | Orig | P&E Comm | P&E Comm | Tech Comm | Task Force | Tech Comm | Task Force |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | FY2000 | 19-Aug-99 | 14-Sep-99 | 20-Sep-99 | 07-Oct-99 | 08-Dec-99 | 11-Jan-00 |
| Amount (\$) |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |

NOTES:

- (a) Carryover funds - being researched.
- (b) Funds given up by MRSNFR for FY 2000 budget.

(1) Original estimates prepared by agencies for 19 Aug 99 P&E committee meeting.

(2) Revisions from the 19 Aug 99 P&E meeting:

- a. Agencies revised estimates.
- b. NWRC monitoring removed from Gen Plng and listed under miscellaneous to agree with detail sheets.
- c. Deleted agency costs for development of complex projects.
- d. Agency estimates contain agency outreach.

(3) Estimates for complex studies added to estimate

(4a) 1 Sep 99 Tech meeting.

- a. Reinstated PL 1060 Development of Complex Projects to agency estimates: added \$20,000 for each agency
- b. Added \$100,000 for Model Flows Aitch River Modeling.

(4b) 20 Sep 99 - Tech Committee recommends revised 14 Sep 99 P&E estimate

- a. Reduced all estimates by 5%, except Academic Assistance
- b. Revised complex projects estimates.
- c. Added Digital Soil Survey to FY 2000 budget: total activity is \$228,970
- d. Added MR-GO Evaluation to FY2000 budget.

(5) 7 Oct 99 - Task Force approved following budget:

- a. General Planning estimates approved: estimates include a 5% decrease, and removing Outreach budget from General Planning and putting under Outreach Committee
- b. 75% of Outreach budget approved (both Outreach committee budget and agency outreach budgets)
- c. 50% of Complex project estimates approved.

(6) 8 Dec 99 - Tech Committee recommends budget:

- a. General Planning estimates approved: estimates include a 5% decrease, and removing Outreach budget from General Planning and putting under Outreach Committee
- c. Outreach numbers furnished from outreach budget report.
- d. Complex project budgets furnished by Tim Axman.

Coastal Wetlands Planning, Protection, and Restoration Act
 Proposed Fiscal Year 2000 Planning Schedule and Budget
 Technical Committee Recommendation of 8 Dec 99

| Task Category | Task No | Task | Start Date | End Date | CWP/PRA COSTS | | | | | | | | | | Total | |
|-----------------|---------|--|------------|----------|-------------------|--------|-----|-----------|---------|--------------------|-------|---------|--------|--------|--------|---------|
| | | | | | Dept. of Interior | | | | | State of Louisiana | | | | | | |
| | | | | | USACE | USFWS | NBS | USGS Rstn | USGS BR | DNR | DWF | Gov Oic | EPA | USDA | USDC | |
| PL | 9080 | Agencies Prepare Fact Sheets for PPL9 Projects | 9/15/99 | 10/28/99 | 3 800 | 3 487 | | | | | 3 896 | | | 6 389 | 3 135 | 22 924 |
| PL | 9090 | EOWG Evaluates Project Effectiveness for PPL9 Projects | 10/1/99 | 10/14/99 | 8 370 | | | | | 3 855 | | | | 7 742 | | 21 739 |
| PL | 9100 | Lead Agencies Submit Fact Sheets for PPL9 Projects | 10/28/99 | 10/28/99 | 1 500 | | | | | 3 729 | | | | | 1 435 | 7 410 |
| PL | 9105 | Present Candidate Projects for PPL9 to Public (3) | 11/3/99 | 11/5/99 | 9 729 | 3 986 | | | | 7 297 | | 5 130 | | 5 186 | 2 570 | 37 444 |
| PL | 9110 | Engr & Env Mkt Gps Apply Selection Criteria for PPL9 Projects | 11/4/99 | 11/4/99 | 3 230 | 3 986 | | | | 5 494 | | | | 2 543 | 1 052 | 19 601 |
| PL | 9120 | PAE Selects Draft PPL9 Projects (1) | 12/1/99 | 12/1/99 | 5 752 | 2 990 | | | | 1 227 | | 3 078 | | 4 308 | 1 197 | 21 901 |
| PL | 9130 | TC and CPG Review and Approve PPL9 Recommendation (1) | 12/8/99 | 12/8/99 | 4 099 | 2 491 | | | | 683 | | 3 078 | | 3 234 | 1 197 | 17 798 |
| PL | 9140 | Present Draft PPL9 Projects to Louisiana Natural Resources Committee | 1/7/00 | 1/7/00 | 2 822 | | | | | 2 025 | | 3 078 | | 617 | 479 | 9 957 |
| PL | 9150 | Agencies Prepare Input for PPL9 Report | 1/7/00 | 1/7/00 | 10 113 | 3 487 | | | | 9 704 | | | | 5 255 | 479 | 29 916 |
| PL | 9160 | Task Force Reviews and Approves PPL9 (1) | 1/14/00 | 1/14/00 | | 3 566 | | | | 5 458 | | 3 078 | | 4 556 | 2 579 | 23 789 |
| PL | 9170 | Prepare/Make PPL9 Report | 1/15/00 | 4/15/00 | 28 500 | | | | | 4 530 | | | | 1 621 | 957 | 36 563 |
| PL | 9180 | Submit PPL9 Report to ASA(CW) | 3/2/00 | 3/2/00 | 1 007 | | | | | | | | | | | 1 007 |
| PL | 9250 | ASA(CW) Reviews PPL9 Report | 3/4/00 | 3/4/00 | | | | | | | | | | | | 0 |
| PL | 9300 | ASA(CW) Submits PPL9 Report to Congress | 3/31/00 | 3/31/00 | | | | | | | | | | | | 0 |
| Subtotal page 1 | | | | | 79 323 | 24 414 | 0 | 0 | 0 | 47 898 | 0 | 17 442 | 24 365 | 41 449 | 15 079 | 249 990 |

NOTE: Number shown in parentheses in line item tasks represents the number of meetings for that task.

**Coastal Wetlands Planning, Protection, and Restoration Act
Proposed Fiscal Year 2000 Planning Schedule and Budget
Technical Committee Recommendation of 8 Dec 99**

11-Jan-00

NOTE: Number shown in parentheses in line item tasks represents the number of meetings for that task

| Task Category | Task No | Task | Start Date | End Date | CWPPRA COSTS | | | | | | | | | | |
|---------------|---------|------|------------|----------|------------------|-------|-----|-----------|---------|--------------------|-----|---------|-----|------|-------|
| | | | | | Dept of Interior | | | | | State of Louisiana | | | | | Total |
| | | | | | USACE | USFWS | NBS | USGS Rain | USGS BR | DNR | DWF | Gov Ofc | EPA | USDA | |

18-Aug-99 Prepared original agency input into FY2000 budget to be presented at P&E Committee meeting on 19 Aug 99
 19-Aug-99 final estimates
 31-Aug-99 DNR revised estimate NWRIC revised category change incorporated

1-Sep-99 Tech Committee meeting on 1 Sep 99
 Reinstated PL 1060 Development of Complex Projects - added \$20,000 for each agency
 Summarized sheet Added \$100,000 for Model Rows Aich River Modeling

20-Sep-99 Costs for complex projects included in estimate
 5% cut across all activities except Academic Assistance
 Added Digital Soil Survey to FY 2000 activities total activity is \$228,970
 Added MR-GO Evaluation to FY 2000 activities

7-Oct-99 Task Force approved FY 2000 budget as follows
 (a) General Planning estimates approved (includes a 5% decrease and removing outreach from General Planning)
 (b) Agency outreach removed from General Planning and put under Outreach Committee
 (c) Outreach budgets approved for 15% (both Outreach committee estimate and agency estimates)
 (d) Complex project estimates approved for 50%

1-Dec-99 Public Outreach funds removed from agency budgets
 Complex projects costs revised
 Outreach budget revised

PPL9 Complex Project Budget Options

**Table 1 - Complex Project Study Estimates
Tech Committee Recommendation
20 September 1999**

| Complex Study Name | Summary of Complex Study Requirements by Fiscal Year | | |
|---|---|---------------------|---------------------|
| | FY 00 | FY 01 | FY 02 |
| Diversion into Maurepas Swamp | \$ 450,179 | \$ 381,321 | \$ 198,500 |
| Delta Building Diversin Below Empire | 336,179 | 475,821 | |
| Beneficial Use Sediment Trap Below Venice | 317,679 | 138,321 | |
| Holly Beach Segmented Breakwaters | 318,179 | | |
| Barataria Barrier Shoreline | 586,179 | 904,221 | 523,300 |
| Central & Eastern Terrebonne F/W Delivery | 336,179 | 835,821 | 78,000 |
| Total | \$ 2,344,574 | \$ 2,735,505 | \$ 799,800 |
| | | | \$ 5,879,879 |

**Table 2 - Complex Project Study Estimates
Revised by Tech Committee
8 December 1999**

| Complex Study Name | Summary of Complex Study Requirements by Fiscal Year | | | Amount to PED |
|---|---|-------------------|-------------------|---------------------|
| | FY 00 | FY 01 | FY 02 | |
| Diversion into Maurepas Swamp | 452,000 | 307,000 | 144,000 | \$ 127,000 |
| Delta Building Diversin Below Empire | 345,050 | 66,700 | | \$ 1,311,900 |
| Beneficial Use Sediment Trap Below Venice | 123,050 | 52,500 | | \$ 586,900 |
| Barataria Barrier Shoreline | 301,800 | | | \$ 1,986,550 |
| Holly Beach Segmented Breakwaters | 318,179 | | | \$ - |
| Central & Eastern Terrebonne F/W Delivery | 244,000 | 330,000 | 90,000 | \$ 540,000 |
| Total | \$ 1,784,079 | \$ 756,200 | \$ 234,000 | \$ 4,552,350 |

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING
January 11, 2000

APPROVAL OF PROJECTS FOR PHASE II CONSTRUCTION FUNDING

For Decision.

Mr. Rick Hartman will request phase II funding for the Chandelieue Islands Restoration project if phase I funding is approved by the Task Force.



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

FAXMEMO-January 4, 2000
NMFS-BATON ROUGE FIELD BRANCH
1 PAGE

TO: Bob Schroeder, Tom Podany - New Orleans District CWPPRA division
 Gerry Bodin - Fish and Wildlife Service (FWS)
 Bruce Lehto - Natural Resources Conservation Service (NRCS)
 Becky Weber - Environmental Protection Agency (EPA)
 Randy Hanchey - Louisiana Department of Natural Resources (LDNR)

FROM: *Rick* Richard Hartman
 National Marine Fisheries Service (NMFS)

REGARDING: Phase 2 funding for the Chandeleur Island project

During the most recent Technical Committee meeting, I informed all present that it was the intent of the NMFS to request construction (Phase 2) funding for the Chandeleur Island planting project at the January Task Force meeting. The reason for the expedited action is to allow LDNR to award a planting contract during the Fall 2000 season, so that the winning bidder could have several months to get the supply together prior to planting during the Spring of 2001. After informing you of my intention, it was requested that we appraise Technical Committee members, prior to the Task Force meeting, of the status of the effort to fulfill the requirements for requesting Phase 2 approval. Attached is a listing of those requirements, and the action that has been taken to fulfill each (*italicized*).

Based on my understanding of the intent of the standard operating procedures relative to securing Phase 2 funding, I believe we have fulfilled those requirements. Preliminary design (what little was necessary) is complete, necessary permits have been received, 303(e) approval has been requested, the State Lands Office has issued a No Objection, and we have a letter of support from the U.S. Fish and Wildlife Service (the landowners). These documents will be available at the Task Force meeting for your review.

To make the discussion on January 11 as short as possible, I am requesting you brief your Task Force members relative to this request prior to the meeting. In addition, if you have any problems or questions, I would appreciate a call in advance of the meeting.



PHASE TWO FUNDING REQUEST: Chandeleur Island Vegetative Plantings, PPL 9 candidate

1. Projects shall not be eligible for Phase Two funding until the following items are completed:

A. A favorable Preliminary Design Review

Preliminary designs for planting have been developed under the Environmental and Engineering Workgroups. The preliminary planting design is based on recent information and data, including field reconnaissance (summer 1999), aerial photography (January 1999), and site surveys (June/July 1999) and do not require further assessment.

B. Final project design with revised cost estimates

Due to the recent nature of planning information used to develop the planting design, it is anticipated that expedited implementation will allow use of the current design without the need for adjustment due to changing site conditions. Furthermore, the cost estimates developed for the current planting design are based on actual costs of recently implemented projects, and therefore should be considered final cost estimates provided that expedited implementation occurs.

C. Application for and/or issuance of public notices for NEPA and other necessary regulatory approvals

NEPA: NMFS has determined that the proposed project is eligible (under NOAA Administrative Order 216-6, Environmental Review Procedures) for a Categorical Exclusion from NEPA environmental review procedures

404/10: A Programmatic General Permit has been issued for the proposed activity

Other: NMFS submitted a federal consistency application submitted to DNR on December 10, 1999, for which the public notice was issued on December 21, 1999, and a Special Use Permit has been received from U.S. Fish and Wildlife Service

D. Section 303(e) approval, and

The NMFS has requested 303(e) approval for this project; COE, Real Estate Division has verbally indicated that it anticipates no problems with issuing 303(e) approval and that such approval should be forthcoming quickly.

E. Completion of preliminary ownership investigations that include documentation of initial contact with landowners and the provision of draft land rights instruments to affected landowners with a 30-day period for landowner comment -

The proposed plantings will occur on state waterbottoms and a letter of no objection has been received from the State Land Office. Additionally, we have received a Special Use Permit from U.S. Fish and Wildlife Service.

2. The request for construction approval should include an updated analysis of costs of all schedules, as well as a revised Wetland Value Assessment that was undertaken based on the results of the engineering and design phase.

No re-analyses of costs or schedules are required because all costs are based on 1999 information and the planting design has not changed from that evaluated by the Environmental Workgroup to produce current WVA information.

3. At the time that a lead agency requests construction approval, it shall provide an estimate of the project based on the 5 subcategories along with a spending schedule.

Subcategory A. Engineering and Design (includes engineering and design, real estate requirements, environmental clearances and permitting, project management)

Subcategory B. Preconstruction Biological Monitoring

Subcategory C. Construction (includes project management, contract, and construction supervision and inspection)

Three years of Subcategory D. Post Construction Monitoring and

Three years of Subcategory E. Operations and Maintenance

See attached

| PHASES 1 & 2 FUNDING REQUEST | | | | | | |
|--|-----------|-------------|---------|---------|---------|-------------|
| Chandeleur Island Vegetation Planting - (XPO-95) | | | | | | |
| | 2000 | 2001 | 2002 | 2003 | 2004 | Total |
| Subcategory A | | | | | | |
| Engineering and Design | \$85,500 | | | | | |
| Landrights | \$10,000 | | | | | |
| Federal S&A (50% total) | \$25,361 | | | | | |
| State S&A (50% total) | \$10,145 | | | | | |
| Subtotal | \$131,006 | | | | | \$131,006 |
| Subcategory B | | | | | | |
| Pre-construction Monitoring | \$18,828 | \$5,610 | | | | \$24,438 |
| Subcategory C | | | | | | |
| Construction | | \$1,027,964 | | | | |
| Construction S&I | | \$46,485 | | | | |
| Federal S&A (50% total) | | \$25,361 | | | | |
| State S&A (50% total) | | \$10,145 | | | | |
| Subtotal | | \$1,109,955 | | | | \$1,109,955 |
| Subcategory D | | | | | | |
| Monitoring | | | \$5,795 | \$5,987 | \$6,184 | \$17,966 |
| Subcategory E | | | | | | |
| Operation & Maintenance | | | \$0 | \$0 | \$0 | \$0 |
| TOTAL | \$149,834 | \$1,115,565 | \$5,795 | \$5,987 | \$6,184 | \$1,283,365 |

Coastal Wetlands Conservation and Restoration Plan
Priority Project List IX

Chandeleur Island Vegetation Planting - (XPO-95)

| Fully Funded Costs | | Total Fully Funded Costs | Amortized Costs | | | | | Total First Cost | | | |
|--------------------|------------------|--------------------------|----------------------|-------------------------|--------------------------------------|-----------------------------------|--------------------------|--------------------------|-------------|-------------------------|------------------|
| Year | Inflation Factor | Fiscal Year | Engineering & Design | Easements & Land Rights | Federal Supervision & Administration | LDNR Supervision & Administration | Corps Project Management | Supervision & Inspection | Contingency | First Cost Construction | Total First Cost |
| 5 | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 4 | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 3 | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2 | 1.000 | 2000 | \$85,500 | \$10,000 | \$20,488 | \$8,195 | \$628 | \$0 | \$0 | \$0 | \$124,811 |
| 1 | 1.033 | 2001 | \$0 | \$0 | \$30,234 | \$12,094 | \$849 | \$46,485 | \$205,593 | \$822,371 | \$1,117,426 |
| TOTAL | | | \$85,500 | \$10,000 | \$50,722 | \$20,289 | \$1,277 | \$46,485 | \$205,593 | \$822,371 | \$1,242,237 |

\$1,350,000

\$131,337

| Year | Inflation Factor | Fiscal Year | Monitoring Costs | O&M Costs | Other Costs |
|-------|------------------|-------------|------------------|-----------|-------------|
| 2 | 1.000 | 2000 | \$18,828 | \$0 | \$0 |
| 1 | 1.033 | 2001 | \$5,610 | \$0 | \$0 |
| 0 | Base Year | | \$0 | \$0 | \$0 |
| -1 | 1.067 | 2002 | \$5,795 | \$0 | \$670 |
| -2 | 1.102 | 2003 | \$5,987 | \$0 | \$692 |
| -3 | 1.133 | 2004 | \$6,184 | \$0 | \$715 |
| -4 | 1.176 | 2005 | \$6,388 | \$0 | \$739 |
| -5 | 1.215 | 2006 | \$6,599 | \$0 | \$763 |
| -6 | 1.255 | 2007 | \$6,817 | \$0 | \$788 |
| -7 | 1.297 | 2008 | \$7,042 | \$0 | \$814 |
| -8 | 1.339 | 2009 | \$7,274 | \$0 | \$841 |
| -9 | 1.384 | 2010 | \$7,514 | \$0 | \$869 |
| -10 | 1.429 | 2011 | \$7,762 | \$0 | \$898 |
| -11 | 1.476 | 2012 | \$8,018 | \$0 | \$927 |
| -12 | 1.525 | 2013 | \$8,283 | \$0 | \$958 |
| -13 | 1.575 | 2014 | \$8,556 | \$0 | \$989 |
| -14 | 1.627 | 2015 | \$8,839 | \$0 | \$1,022 |
| -15 | 1.681 | 2016 | \$9,130 | \$0 | \$1,056 |
| -16 | 1.737 | 2017 | \$9,432 | \$0 | \$1,091 |
| -17 | 1.794 | 2018 | \$9,743 | \$0 | \$1,127 |
| -18 | 1.853 | 2019 | \$10,064 | \$0 | \$1,164 |
| -19 | 1.914 | 2020 | \$10,396 | \$0 | \$1,202 |
| -20 | 1.977 | 2021 | \$0 | \$0 | \$1,242 |
| Total | | | \$174,263 | \$0 | \$18,566 |

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

January 11, 2000

DELIVERY OF STATUS REPORTS

For Information.

Mr. Tom Podany will report the status of the following initiatives:

- a. Program Performance and Project Implementation (Project Status Summary Report Enclosed)
- b. 10th Priority Project List
- c. Reports to Congress (on Conservation Plan and Restoration Plan)
- d. Feasibility Studies Steering Committee (Fact Sheet Enclosed)
- e. Public Outreach Committee (Annual Report Enclosed)
- f. Atchafalaya Liaison Group

**The Coastal Wetlands Planning,
Protection and Restoration Act (Breaux Act)**



**Public Outreach Committee
Annual Report to the Task Force**

January 2000

Table of Contents

| | |
|--|----|
| Strategic Plan..... | 1 |
| Program Comparisons..... | 14 |
| Budget Summary..... | 15 |
| Detailed Descriptions of Budgetary Line Items..... | 17 |
| FY2000 Product List..... | 20 |

**Breaux Act
Public Outreach Committee
Strategic Plan**

Executive Summary

A national treasure is rapidly disappearing before our eyes. Louisiana is losing between twenty-five and thirty-five square miles a year of coastal wetlands that provide the nation with great ecological, economical, and cultural benefits. In recognition of the crisis, Congress passed the Coastal Wetlands Planning, Protection and Restoration Act of 1990, also known as the Breaux Act, to provide funding for wetland protection and restoration in Louisiana. Public support for and understanding of coastal restoration in Louisiana and Breaux Act's role in that effort is critical to the long-term success of the program.

The Breaux Act Public Outreach Committee is charged with providing guidance, expertise and support in communicating with the public. Because outreach needs have increased, the Committee has developed a detailed strategic plan to direct the future of Breaux Act outreach work in order to make the best, most efficient use of limited funds. The strategic plan is designed to enhance communication with key segments of the population and to identify products and services required to engage their commitment to stopping Louisiana's coastal land loss and to build support for Breaux Act's work.

Because the Committee lacks the resources to target the entire general public, it has identified specific segments of the population to target in order to reach the largest number of stakeholders with the resources available to the Breaux Act program. The Committee will attempt to convey Louisiana's coastal loss problem as an eminent threat to a national resource, with national implications, that can only be saved by prompt public support and involvement.

To foster that support, the Public Outreach Committee has identified ten key target audiences that are critical to promoting coastal restoration in Louisiana. The majority of the audiences are policy-makers, environmental managers, or opinion-leaders. They are not listed in any particular order. They include coastal zone environmental managers and civic leaders, Louisiana's educators, state legislators, statewide and national media, our national congressional delegation, Breaux Act committees, federal agencies at a regional level, and national environmental managers and scientists. Key audiences in central and north Louisiana are also targeted. With each target audience a clear objective is stated, followed by specific strategies and tactics to reach the desired objective. Each audience is a dynamic entity that we will evaluate regularly for changes in constituency, product needs and communication strategies. Partnering with other groups and organizations in order to facilitate better communication with our target audiences, whenever possible, is another element of our strategy. The Committee recognizes that this plan is dynamic and will grow as more is learned about the needs of our target audiences.

The Breaux Act Public Outreach Committee hopes that this plan will increase public awareness of the dire consequences of inaction and increase understanding of Breaux Act, while continuing to build public support for the vital work that lies ahead.

**Breaux Act
Public Outreach Committee**

VISION

To be recognized as the national leader in coastal restoration.

MISSION

“To support the restoration and sustainability of Louisiana’s coastal wetlands by promoting technical solutions, involving public officials, securing economic resources, and increasing public support through education and outreach.”

GOAL

“Create awareness of and public support for the sustainability of Louisiana’s coastal wetlands, an ecosystem that supports and protects the economy and culture of southern Louisiana, and that contributes greatly to the economy and well-being of the nation.”

Audience and Objective #1

Increase communication with elected officials in the coastal zone at state, parish and local government levels, including levee board officials, coastal zone managers in each parish as well as water management district officials. A secondary audience would be targeted people from the science and technical community within Louisiana who often serve as opinion-formers to these officials.

Strategy and Tactics:

- Conduct research to continue identifying who our audience is and how to best communicate with them. This would include conducting a focus group to evaluate current materials and gather suggestions about what our target audience needs from our products. We should regularly evaluate the target audience list and add to or re-evaluate the list as needed to meet goals. We should conduct a comprehensive needs assessment. We would send a committee member to Planning and Evaluation meetings to help identify changes and additions of local landowners, local officials, contractors, etc.
- We should use research to re-evaluate *WaterMarks* and suggest modifications according to the needs of our target audience.
- Maintain and promote the web site: www.lacoast.gov. Use the web site as a distribution tool for updates on Breaux Act meetings/activities/projects and as a source for archived Breaux Act documents. The web site provides links to other related sites; provides materials and other products on-line. It will also contain a section highlighting Coast 2050 with regular updates.
- Develop an E-mail listserv, tentatively titled "Breaux Act News Flash". This would be an information distribution tool to keep officials and their constituents informed and involved with Breaux Act activities by delivering information directly and quickly. It would also drive traffic back to the web site and keep Breaux Act in the minds of current and potential users. The list will be developed into an interactive tool for two-way communication to involve the target audience. The list would provide regular updates on the status of Coast 2050.
- Create Fact Sheets for our target audience to distribute in their parish. The fact sheets would be an interpretive topic series of six fact sheets, which will be one-page, back and front. Topics include:
 - 1) A Comparative Wetland Inventory of Louisiana and Florida
 - 2) Closing the Mississippi River Gulf Outlet: Economic and Environmental Implications
 - 3) Fisheries Impacts of Large-Scale Wetlands Projects
 - 4) Mississippi River Water Quality: Implications for Freshwater Diversions
 - 5) Landowner Incentives in Coastal Wetlands Restoration
 - 6) The role of Coast 2050 in the Breaux Act Project Selection Process

- Create a Breaux Act Fact Sheet to be updated and released each year. The program fact sheet should include the total number of projects that are completed, started and proposed; total number of acres benefited to date by these projects and then broken down by parish. It should address Coast 2050 planning. We should interpret the information for an external, non-technical audience. We should print enough copies so that our target audience can distribute it to their audiences at a local level.
- Research and develop an Awards/Recognition Program to be sponsored by Breaux Act.
- Update parish officials on the status on Coast 2050 to increase awareness, build relationships with local officials and gather information to gauge support and identify potential obstacles. Meet with at least five parishes per year through their CZM meetings/programs. Louisiana's Department of Natural Resources would provide guidance and advice about which parishes should be addressed according to issues that might be "hot" or at a critical project stage.
- Use Breaux Act project dedications as a way to develop relationships with local elected officials. We should help parish and local people take ownership of the dedication through the planning and celebration of the project. We should re-evaluate and do a needs-assessment of the size of our role in planning dedications and establish a "dedication protocol" for internal and external use.
- Place the Wetland Kiosk in strategic locations. The Governor's Office on Coastal Activities coordinates placement of the kiosk. First priority would be to station the kiosk for one month at each of the state's agency offices, such as Department of Insurance, Department of Transportation, Department of Economic Development, the Capitol building, etc. The state is the largest employer in Louisiana and many key decision-makers at local and state levels come through the lobbies of these agencies. Experience shows that when the kiosk is placed in a lobby, people stop and use it. Re-design the software to update information where and when needed.
- Present a poster session or a staffed display at conferences attended by members of Louisiana associations of environmental planners, urban planners, developers, insurance adjusters, home builders, environmental lawyers, etc. These people are often contracted by government officials to provide planning or projects or make recommendations at decision-making levels.

Audience and Objective #2

Increase awareness in central and north Louisiana of coastal erosion in Louisiana and Breaux Act's restoration role. Target audience: educators, local officials, state and federal government officials working in central and north Louisiana, people with an interest in environmental issues, and media.

Strategy and Tactics

- Continue to schedule and facilitate educational outreach through the Outreach Committee's interpretive specialist. Conduct teacher workshops to help teachers use the three CD's being distributed, including "Wetlands Functions and Values" and "Explore Coastal Louisiana." Distribute the Breaux Act Fact Sheet, the new version of *Caring for Coastal Wetlands*, and any other educational materials. Promote use of the web site to teachers for educational purposes.
- Use the web site www.lacoast.gov as a communication tool and look for ways to promote it to encourage traffic to the web site. Develop ways to better utilize the web site for two-way communication.
- Research audience to better identify who we should be talking to within north Louisiana to build support and awareness and to assess their product needs.
- Participate in the Governor's Mayday Event in 2000 in the Tensas Basin. The Outreach Coordinator will contribute time and expertise to assist the Governor's office in the planning of this event and we will look for ways to build relationships.
- Produce and distribute new version of "Caring for Coastal Wetlands" or something similar to help update and inform people.
- Distribute *WaterMarks*.
- Produce and distribute LA Coast video. Develop a distribution plan to target audience.

Audience and Objective #3

Increase awareness about coastal erosion in Louisiana and Breaux Act's restoration role by educating Louisiana's teachers.

Strategy and Tactics

- Continue to sponsor in-service teacher workshops to demonstrate CD-ROMs distributed by Outreach Committee. Distribute the Breaux Act Fact Sheet, the new version of *Caring for Coastal Wetlands*, and any other educational materials. Promote use of the web site to teachers for educational purposes.
- Distribute the curriculum guide to all Louisiana schools through the web site, in-service teacher training and through associations of teachers in social studies and science.
- Support existing educational programs with similar educational goals by providing expertise and participation in planning, facilitation and training. Ex.: Marsh Maneuvers, Wetland Workshops, etc.
- Recognize the demand for materials from social studies and science teachers and provide appropriate information and referrals. Look for ways to develop materials and build partnerships with other groups to develop educational opportunities.
- Distribute *WaterMarks* throughout Louisiana's schools and libraries. Use Louisiana Nature Center to distribute copies.

Audience and Objective #4

Continue educating and involving Louisiana's legislators to increase support for coastal restoration and Breaux Act efforts.

Strategy and Tactics

- Evaluate research collected by the Governor's Office of Coastal Activities on awareness of state legislators about the problems of and solutions to coastal erosion in Louisiana. Use this information to redesign strategy and tactics where needed.
- Support the work of the state and governor's office in planning dedications and in inviting and involving legislators in dedications.
- Send copies of every press release to all state legislators.
- Provide fact sheets and all products for their use and distribution.
- Create media events that involve Breaux Act and legislators. Look for local angles of projects and stories.
- Identify key staff members on Senate and House Committees and keep them informed and involved.
- Distribute the new video. Focus distribution on north Louisiana legislators.

Audience and Objective #5

Increase amount of coverage of coastal erosion in Louisiana and Breaux Act's restoration role in statewide media, including broadcast media and daily, weekly and monthly publications.

Strategy and Tactics

- Write and distribute at least twelve press releases per year. Topics to include announcement of dedications, projects, workshops, events, etc.
- Develop story ideas by collecting project success stories. Provide evaluations of projects being planned or in progress. Look for ways to involve human interest or local interest angles from the projects or activities of Breaux Act program work. The Outreach Coordinator can work with project managers to develop possible story ideas to pitch.
- Invite media to dedications and provide appropriate access to visuals and experts.
- Develop backgrounders on projects and the Breaux Act program to help spokespeople maintain consistency in message and delivery of facts among the various agencies.
- Approach local radio and television talk shows around the state to develop invitations to appear as guests or panelists.
- Publicize Breaux Act Task Force meetings to local media a minimum of one-week before each meeting. The Outreach Coordinator will write the press release and the Corps' Public Affairs office will distribute it.
- Collect and distribute video b-roll footage of over-flights of project areas to help facilitate the media's use of coverage of a story
- Write and distribute press releases announcing new products or changes, such as new fact sheets and the topics they cover or significant additions to the web site, etc.
- Be prepared to respond to natural events or unexpected changes in projects or the program when necessary.
- Interpret technical data into lay terms and look for ways to help the media use the data in a relevant and easily understood way.

Audience and Objective #6

Increase national media coverage of coastal erosion in Louisiana and Breaux Act's restoration role.

Strategy and Tactics

- Identify various national print and broadcast media which would provide beneficial avenues for promoting Breaux Act and increasing awareness of Louisiana's coastal erosion problem.
- Develop story ideas to pitch to national print and broadcast media.
- Invite national media to dedications, other events. Possibly sponsor one large event with tours to various projects just for national media.
- Identify web sites requiring daily or weekly news or feature items and pitch story ideas.

Audience and Objective #7

Increase awareness and support within the congressional delegation from Louisiana.

Strategy and Tactics

- Research and do a needs-assessment to learn what products we need to develop and make available for use by Louisiana's delegation. This would include briefing material, fact sheets, and brochures already produced for other audiences.
- Identify key staff members and keep them informed and involved.
- Host and support "coastal awareness" field trips as requested.
- Provide information to Louisiana Department of Natural Resources to support their awareness-raising effort at the congressional level.
- Create media events that involve Breaux Act and our congressional delegates and national officials.
- Include in the listserv

Audience and Objective #8

Increase communication with Breaux Act Task Force members and identify ways they can support outreach efforts.

Strategy and Tactics

- At each Task Force meeting, the committee will set-up a current display, show recent press coverage, display new products and educational material, hand out copies of the quarterly outreach report, and highlight photos and coverage from recent dedications.
- Present a report to the Task Force once a year at the July meeting.
- Prepare and submit the committee update report a minimum of two weeks prior to Task Force meetings to insure that they are included in meeting materials.
- Prepare a parish meeting fact sheet to distribute among all Breaux Act agencies listing people to contact when planning public meetings. This would insure that all users and groups are contacted and involved for every public event sponsored by Breaux Act.
- Send copies of press releases and new materials directly to each Task Force member, as well as each P&E, Tech, and Outreach Committee member. Supply them with any materials they could use for distribution within or through their own agencies.
- Identify opportunities for enhancing communications with business/industry sector to increase awareness of risks associated with coastal Louisiana land losses. This may likely include a need for Task Force agencies' assistance at the policy level to address or meet with similarly positioned high level officials in targeted business/industry community, e.g., insurance, banking, petroleum, shipping, etc. Activity is likely to take the form of presentations to associations, informal meetings, co-hosting tours of problem areas, etc.
- Include Task Force members in the listserv.
- Rotate a kiosk through member agency offices.

Audience and Objective #9

Increase awareness of coastal erosion in Louisiana and Breaux Act's restoration role among federal agencies at a regional level not directly involved in the Breaux Act process.

Strategy and Tactics

- Identify regional office contacts at federal agencies to elevate awareness from the field office to the regional office level.
- Direct mail *WaterMarks* to key contacts.
- Include key contacts in listserv.
- Develop and rotate a Breaux Act/Coast 2050 display at each office to reinforce the message.
- Schedule a kiosk for one month at each location.
- Organize and distribute all materials when produced, such as fact sheets and brochures. Each agency member of the Outreach Committee will identify the appropriate people and locations within their own agency.
- Invite review by non-Breaux Act agencies of Breaux Act outreach planning, strategy and products. It would involve review by public affairs/public relations professionals. This would not only allow some objective peer review but would also open dialogue with other agencies.

Audience and Objective #10

Increase awareness of coastal erosion in Louisiana and Breaux Act's restoration role on a national level by providing information to eco-tourism planners, environmental managers, and the science community. A secondary audience would be people who are already aware of the problem and are looking for information and updates on progress or those with an interest in environmental issues.

Strategy and Tactics

- Participate in regional and national conferences attended by the science community, such as Coastal Zone Conference, Estuarine Research Federation, etc. Present a break out session, poster session or reserve a display space and provide staff to develop opportunities to form connections and referrals. Allow participants to sign up for inclusion in our listserv.
- Maintain and promote the web site www.lacoast.gov. Results show that the web site gets many visitors from outside the state of Louisiana looking for information on wetlands restoration. Partner with other web sites to share links. Look for ways to make it interactive for two-way communication.
- Continue to develop a relationship with the Audubon Institute through collaborative work. Maintain and update the interactive exhibit currently at the Aquarium of the Americas, the Audubon Zoo, and Louisiana Nature Center. The educational activities of the exhibit engage the attention of both school-age children and adults.
- Placement of a kiosk at environmental conferences/events and in key tourism locations such as visitor centers, natural history museums, children's museums, high-traffic National Park Service locations and state parks.

Program Comparisons

South Florida Ecosystem Restoration, Chesapeake Bay Program, and CalFed Bay Delta Program, CWPPRA

| | South Florida | Chesapeake Bay | CalFed | CWPPRA |
|--|---|--|---|--|
| Area: | 16,000 sq. miles | 64,000 sq. miles | 1,153 sq. miles | 14,913 sq. miles |
| Program Start: | 1993 | 1983 | 1995 | 1990 |
| Program Budget: (Annual) | \$120.5M ('95) | \$17M | \$10M | \$53M |
| Est. Outreach Budget: | ? | \$640K | \$380K | \$375K |
| Full-time OR Staff: | 1.5 | 3 | 1.5 | 1.3 |
| Website: | http://sfrestore.org | www.chesapeakebay.net | http://calfed.ca.gov/ | www.Lacoast.gov |
| Target Audiences: | Residents Visitors National Public | General Public State Leaders Industry | General Media Electorate Land owners | Congressional delegation Parish leaders Educators |
| Outreach Products: | | Bay Journal Education Materials | Newsletter Fact sheets Power-Point Web site | Quarterly Magazine Brochure Videos/CD-ROM Ceremonies Press Releases Public Meetings Conference Exhibits Television Time Web site |
| Fed. Agencies: | Dept. Interior-Lead NOAA NRCS Justice COE | EPA REG. 3 | FWS BR USGS BLM COE NRCS USFS NMFS | EPA FWS NRCS NMFS EPA COE |
| States/Agencies: | So. Florida Water Mgmt. District | Maryland Pennsylvania Virginia District of Columbia Bay Commission | CEPA Food & Ag. Water Resources | Fish & Game GOCA |
| Program Implem: (Project Costs) | | NA | \$10B | \$14B |
| Main Issue: | Drinking Water | Estuary Protection | Drinking Water | Ecosystem Restoration |

FY 2000 TOTAL PUBLIC OUTREACH BUDGET REQUEST

| Agencies | Meeting | Review | Admin | Implementation | |
|---|---------|--------|--------|----------------|----------------|
| NMFS | 2,000 | 2,000 | | | 4,000 |
| NRCS | 2,000 | 2,000 | | | 4,000 |
| EPA | 2,000 | 2,000 | | | 4,000 |
| GOV | 2,000 | 2,000 | | | 4,000 |
| DNR | 2,000 | 2,000 | | | 4,000 |
| FWS | 0 | 2,000 | | | 2,000 |
| NWRC | 2,000 | 2,000 | 17,016 | | 21,016 |
| COE | 2,000 | 2,000 | | 88,150 | <u>92,150</u> |
| Total Agency Request | | | | | 135,166 |
| Dedications support (printing, photographs, etc., not helicopters) 4/yr | | | | | 8,000 |
| Helicopters Overflights for special events (not dedications) | | | | | 20,000 |
| Public Outreach Comm.'s Budget (page 16) | | | | | <u>211,834</u> |
| Total CWPPRA Budget Request | | | | | 375,000 |

NOTE.

1. The Public Outreach Committee is requesting a Total Outreach Budget of 375K of re-occurring funds.
2. We are also requesting an additional 25k per year for 2 years to fund the new Breaux Act overview document to replace "Caring for Coastal Wetlands."
3. See list of outreach products on pages 17-19.

FY 2000 - PUBLIC OUTREACH COMMITTEE BUDGET REQUEST

OPERATIONS

| | |
|--|----------------|
| Watermarks | 75,000 |
| Dedications Transportation | 0 |
| LaCoast Internet Home Page | 44,000 |
| Educational Specialist (1/3 time) | 19,000 |
| Printing, Video, and Graphics Support | 6,334 |
| Conference /Exhibit Support –Display/Registration | 8,500 |
| Travel – Regional | 7,000 |
| New General Public Document (like Caring, 2050, etc, 20 pages, 22 color pictures) Approx. \$50k | 0 |
| CWPPRA Product Reproduction (video, CD-ROMS, fact sheets, slide shows, PowerPoint presentation, posters, brochures, etc) | 25,000 |
| Contractual Support to Develop CWPPRA Electronic News Bulletin & Information Update | 9,500 |
| Contractual Support for Outreach Distribution and Administrative Support | 9,500 |
| Contractor Support for Computer Kiosk Maintenance | 5,000 |
| Update CWPPRA Mobile Exhibit Display | <u>3,000</u> |
| TOTAL Outreach Budget Request | 211,834 |

Detailed Descriptions of Budgetary Line Items

WaterMarks

WaterMarks is published by the Louisiana Coastal Wetlands Conservation and Restoration Task Force to communicate news and issues of interest related to the Coastal Wetlands Planning, Protection and Restoration Act of 1990. *WaterMarks* is currently published quarterly and has a circulation of 8,500.

LaCoast Internet Home Page

The Breaux Act web site continues to be a major source of information about Louisiana's coastal wetland loss and Breaux Act's restorative efforts. The site serves as one of the primary bi-directional communication links between Breaux Act and the public. Funding will be dedicated to maintaining and updating the site as new information becomes available and to increasing the size of the audience that uses our site as a reference tool. Currently, the site receives over a half a million hits per year and over 80 requests for products and information per week. The site will soon provide detailed aerial photography and current Breaux Act project maps.

Educational Specialist

The educational specialist's job is to contact all coastal parishes (then proceed to the central and northern parishes) and to identify and contact educational organizations in order to schedule teacher workshops. Through these workshops, teachers are taught about Louisiana's valuable wetlands, the rapid loss we are experiencing, and how Breaux Act is responding to the loss. They are given educational materials for use in the classroom, including three CD-ROMs, and are shown the value of the Breaux Act web site for teaching about Louisiana's coastal wetlands. Twenty teacher workshops/presentations are planned for the 1999/2000 school year with a potential for reaching 500 teachers. This effort includes educational conference participation, as well as parish in-service sessions.

Photography, Video, and Graphics Support

Funding for materials for the media and other specialized audiences such as maps, brochures, invitations, video duplicating, video editing, graphic design and maintenance of the CWPPRA displays are included in this line item. Additionally, special photography and videography are included in this category when events require their use.

Conference/Exhibit Support – Display/Registration

Attendance at local, regional and national wetlands conferences (American Wetlands Month, National Science Teachers Association, Coastal Zone '99, etc.) are opportunities for the Breaux Act to display outreach, education and technical publications that give a wide range of audiences the opportunity to learn about our unique situation. This line item pays for registration, fees, electrical connections, shipping, travel and other matters relating to conference participation.

Travel – Regional

Frequently there is a requirement to travel within the region to support Breaux Act outreach activities. These events include dedications, coordination meetings, television appearances, teacher workshops, public meetings, and special events (White House Wetlands Working Group, i.e.). Regional travel is provided to the outreach coordinator and any other person working in an official outreach capacity.

CWPPRA Product Reproduction (video, CD-ROMs, fact sheets, slide show, PowerPoint presentation, posters, brochures, etc.)

This source of funding would be used to reproduce in various quantities videos, CD-ROMS, fact sheets, 35-mm slide shows, power-point presentations, coastal posters, brochures, and any product deemed appropriate by the outreach committee for general public distribution. At the present time, the inventory of outreach products is very low, due in part to active participation in regional and national conferences. This funding will be used to replenish some of the supplies used in past years and to develop new materials.

Contractual Support to Develop CWPPRA Electronic News Bulletin & Information Update

An electronic news bulletin would provide timely information to committee members, certain segments of the target audiences, and others who would subscribe through the web site. It would be a way of keeping subscribers involved and keeping Breaux Act top of mind. Contractual support is being requested to develop this informational tool, with one to be distributed every four to six weeks.

Contractual Support for Outreach Distribution and Administrative Support

Contractual support is being requested to handle the numerous requests for information and products, the majority of which come through the web site. Currently, the number of requests averages 80 per week. That number is expected to greatly increase as the outreach effort progresses. Administrative support is also needed to assist the committee with various functions.

Contractor Support for Computer Kiosk Maintenance

The software for inclusion into the kiosks was developed during the design of the coastal Louisiana interactive CD-ROM. The software and hardware were placed into a kiosk and moved around the coastal zone at various strategic locations. Those locations included the BTNEP festival in Thibodeaux, lobby of the state capital building, lobby of the DNR building, Water Symposium in Breaux Bridge, Bluebonnet Swamp, the State Library, NWRC lobby during dignitary visits, and other sites. While the kiosk has been very reliable, it does use a touch screen to allow guests to interact.

Two new kiosks are being added to the inventory and will be placed in high traffic areas around the state. Their increased usage will require a contract for their maintenance. This contractor support will ensure that the kiosks are up and running and providing information to the public like they were intended.

*Note: Kiosks located at the Audubon Institute's Audubon Zoo in New Orleans, Aquarium of the Americas, and Louisiana Science and Nature Center are using portions of the software developed by the Breaux Act. Visitation to the Aquarium of the Americas and the Audubon Zoo approach 2 million people annually. This has been an excellent method to reach local, national and international audiences.

Update CWPPRA Mobile Exhibit Display

The current two exhibits need to be updated. The mural depicted on the floor and table models has incorrect information printed on the screen. The mural needs to be updated with the correct information (projected land loss estimates and the federal/state matching funds ratio) and a new landscape picture. People looking at the mural have exercised the saying, "a picture is worth a thousand words". Some maintenance is required to certain pieces of the two displays.

***Potential CWPPRA Public Outreach Committee Products for FY2000**

1. *WaterMarks* Newsletter
2. Breaux Act Web Site - www.LaCoast.gov
3. Minimum of 12 Press Releases
4. National Level Public Information Officers' Coastal Tour
5. Restoration Fact Sheets (6) and PowerPoint Series
6. Exploring Coastal Louisiana Educational CD-ROM
7. Exploring Coastal Louisiana Teachers' Guide
8. Coastal Wetland Interactive Kiosk (3)
9. Updated CWPPRA Tri-fold Brochure
10. Breaux Act Electronic Newsflash
11. Parish Information Fact Sheets
12. Standard Operating Procedure to Conduct Parish Meetings
13. CWPPRA Program Overview Fact Sheets
14. LaCoast Web Site Informational Cards
15. Coastal Wetland Video
16. Parish Guide to Conducting CWPPRA Dedications
17. Breaux Act Pocket Information Cards
18. Minimum of 12 TV/radio spots

For details about individual products, please contact your agency's Public Outreach Committee Member.

***Based on a fully funded Public Outreach Budget of \$375k.**

**PUBLIC OUTREACH COMMITTEE
QUARTERLY REPORT-January, 2000**

Outreach Coordinator/Education Specialist

The Outreach Coordinator, along with the assistance of the Education Specialist, have conducted 14 Teacher In-service workshops to various educators across the coastal zone. Teachers were given credit for attending these workshops from their respective school districts. A total of 293 teachers participated and were given educational materials and other Breaux Act handouts to assist them in understanding the coastal wetland loss crisis. Both science and social studies teachers were targeted and often participated jointly in workshops. These workshops were conducted in the following parishes: East Baton Rouge, Vermilion, Lafayette, St. Tammany, Plaquemines and Iberia.

"Ocean Commotion", sponsored by the Louisiana State University Sea Grant institute, hosted more than 3000 students and 300 teachers to their campus during October. Breaux Act assisted in presentations to these young people so they better understand the dynamics of wetlands functions and values.

Breaux Act was represented at the Louisiana Council for Social Studies at their Annual Convention. The teachers were given materials to assist them in their understanding and teaching of impacts to communities affected by coastal wetlands loss.

At the Louisiana Science Teachers Association Conference held in Lafayette, the outreach coordinator and the education specialist staffed the exhibit. A total of 900 teachers were registered for this event. The coordinator and education specialist also presented a multi-media program during a break-out session that was well attended.

The first Thursday morning of each month during their morning show, Channel 10 in Lafayette has agreed to allow Breaux Act to make presentations to the public regarding coastal restoration activities. The first presentation in November dealt with land loss and the public meetings being held for PPL9. The second presentation in December discussed satellite imagery and delta formation at the mouth of the Atchafalaya River. Beginning in January, 2000, the station has moved us to a more favorable time slot.

The Dedication Planning Team coordinated the Breaux Act dedication ceremony held at Port Fourchon October 28. There were approximately 140 guests in attendance to mark the dedication of East Timbalier Barrier Island Sediment Restoration Project, Lake Chapeau Marsh Creation and Hydrologic Restoration (Point Au Fer Island), and Delta-Wide Crevasses. Approximately 14 media people covered the event and were treated to an aerial view of the East Timbalier Island construction that was still in progress. The next dedication ceremony will be held in the western part of the state with Cameron, Vermilion, and Calcasieu Parishes leading the planning process.

Work has begun to produce a 12-page full color document that will serve the Breaux Act Task Force as one of the leading marketing products in the inventory. It will be a

condensed version of *Caring for Coastal Wetlands* and will be used to provide information to national decision-makers as they discuss the future of Louisiana's coastal wetland loss crisis.

Within the last three months, the **LACoast** web site has received 1,549 requests for information. During the last eight months, the total has been 2,138 so the activity has picked up significantly. Those requests come from all over the world with an unusual number coming from Russia.

Governor's Office of Coastal Activities:

Barrier Island Feasibility Study Panel Review

The Governor's Office conducted a blue ribbon panel review of the Barrier Island Feasibility Study at LSU's Lod Cook Alumni Center December 8-10. The panel of scientists were charged with the process of moving the barrier island restoration forward toward construction. The panel participated in presentations by members of the original Feasibility Study Group. The study was initiated in 1993 and was completed in 1999.

The five panel members will submit papers in 30 days to be edited and condensed into one paper for publishing March, 2000.

Breaux Act/CWPPRA Logo Review

In an effort to streamline the current logo, the Governor's Office of Coastal Activities is currently working on a new logo for presentation to the Task Force. The current logo needs to be updated and easier to associate with the coastal restoration process. The process is in its initial discussion stages with rough drafts to be submitted in February, 2000.

Media Opportunities

The Governor's Office, in addition to several State and Federal agencies, participated in several noteworthy press opportunities. A front page story premiered in the *Boston Globe* and a five part series ran in the *Baton Rouge Advocate*. DNR is currently working with a report from the *New York Times* on a book. The reporter is touring the coast and spending time interviewing individuals including Secretary Caldwell and Dr. Len Bahr.

Governor's Office of Coastal Activities Web Site

A web site is now available for the Governor's Office of Coastal Activities. It is: www.goca.state.la.us The site will be used to inform the general public of meetings and provide updates on state and federal legislation.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

PROJECT STATUS SUMMARY REPORT

20 December 1999

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

Reports enclosed:

Project Details by Lead Agency

Project Summary by Basin

Project Summary by Priority List

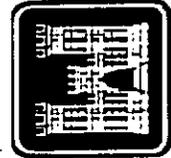
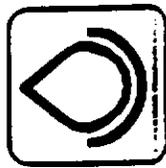
Information based on data furnished by the Federal Lead Agencies and collected by the Corps of Engineers

Prepared by:

Planning, Programs and Project Management Division
CWPPRA Branch

U.S. Army Corps of Engineers
New Orleans District

P.O. Box 60267
New Orleans, LA 70160-0267



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

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

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

Priority List 1

| | | | | | | | | | | | |
|---------------------------------|------|------|-----|------------|------------|-----------|--|-------------|-------------|------|----------------------------|
| Barataria Bay Marsh Creation | BARA | JEFF | 445 | 24-Apr-95A | 22-Jul-96A | 31-Dec-00 | | \$1,759,257 | \$1,180,393 | 67.1 | \$1,211,820 \$1,087,341 |
|---------------------------------|------|------|-----|------------|------------|-----------|--|-------------|-------------|------|----------------------------|

Remarks: The enlargement of Queen Bess Island was incorporated into the project and the construction of the 9-acre cell was completed in October 1996. If oyster-related conflicts are removed from the remaining marsh creation sites, they will be incorporated into the Corp's O&M deposit plan for the next maintenance cycle.

Status: Completed Queen Bess Island for \$945,678. Remaining funds may be used to put additional dredged material on Queen Bess Island.

| | | | | | | | | | | | |
|---|------|-------|-----|------------|------------|------------|--|-------------|-------------|------|----------------------------|
| Bayou Labranche Wetlands Restoration | PONT | SICHA | 203 | 17-Apr-93A | 06-Jan-94A | 07-Apr-94A | | \$4,461,301 | \$3,665,519 | 82.2 | \$3,517,868 \$3,198,299 |
|---|------|-------|-----|------------|------------|------------|--|-------------|-------------|------|----------------------------|

Remarks: Contract awarded to L. L. James Co. (Dredge "Tom James") for dredging approximately 2,500,000 cy of Lake Pontchartrain sediments and placing in marsh creation area. Contract final inspection was performed on April 7, 1994. Site visit by Task Force took place on April 13, 1994. The area was seeded by I.A DNR on June 25, 1994.

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.

Status: Complete.

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

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

| | | | | | | | | | | | |
|--------------------------------|-------|------|-------|-----------|-----------|-----------|-------------|--------------|--------|-----------|-----------|
| West Bay Sediment Diversion | DELTA | PLAQ | 9,851 | 01-Jun-00 | 31-Oct-00 | 01-Apr-01 | \$8,517,066 | \$16,673,000 | 195.8! | \$558,054 | \$563,899 |
|--------------------------------|-------|------|-------|-----------|-----------|-----------|-------------|--------------|--------|-----------|-----------|

Remarks: 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. If no resolution on the land rights issue with I.A DNR is reached, project will be proposed for de-authorization.

In a letter dated March 1, 1995, the Local Sponsor, I.A DNR, requested deauthorization of the project citing cost overruns and its location on the "bird's foot" delta, which the CWPPRA Restoration Plan calls for a phased-abandonment. A letter requesting deauthorization 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 deauthorization and work on the project proceeded. The CSA was sent to I.A DNR for signature in March 1997. The current estimate exceeds the Priority List estimate by 125% and, therefore, necessitated Task Force approval, which was granted at the April 14, 1998 meeting.

Status: At the April 14, 1998 Task Force meeting, approval was granted to proceed with the project at the current price of \$16.7 million.

| | | | | | | |
|-----------------------|--------|--------------|--------------|-------|-------------|-------------|
| Total Priority List 1 | 10,544 | \$16,323,624 | \$23,625,852 | 144.7 | \$7,058,288 | \$6,934,706 |
|-----------------------|--------|--------------|--------------|-------|-------------|-------------|

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

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

| | | | | | | | | | | |
|-----------------------|--|--|-------|--|--|--|-------------|--------------|-------|-------------|
| Total Priority List 2 | | | | | | | | | | |
| | | | 1,541 | | | | \$6,595,412 | \$10,468,884 | 158.7 | \$8,563,665 |

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

Priority List 3

| | | | | | | | | | | |
|-------------------------------|-------|------|-----|-------------|-------------|-------------|-----------|-----------|-------|-----------|
| Channel Armor Gap Crevasse | DELTA | PLAQ | 936 | 13-Jan-97 A | 22-Sep-97 A | 02-Nov-97 A | \$808,397 | \$902,720 | 111.7 | \$533,523 |
|-------------------------------|-------|------|-----|-------------|-------------|-------------|-----------|-----------|-------|-----------|

Remarks: 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 Service 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.

Status: Complete.

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

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

Priority List 4

| | | | | | | | | | | | |
|--------------------------------------|------|------|---|--|--|--|--|-------------|----------|-----|----------|
| Grand Bay Crevasse - DEAUTHORIZED | BRET | PLAQ | 0 | | | | | \$2,468,908 | \$64,442 | 2.6 | \$64,442 |
|--------------------------------------|------|------|---|--|--|--|--|-------------|----------|-----|----------|

Remarks: The major landowner has indicated non-support of the project and has withheld ROI because of concern about sedimentation negatively impacting oil and gas interests within the deposition area.

Status: A draft memorandum dated December 5, 1997 was sent to the CWPPRA Technical Committee Chairman requesting the Task Force to deauthorize the project. COE requested deauthorization at the January 16, 1998 Task Force meeting. Project deauthorized July 23, 1998.

| | | | | | | | | | | | |
|--------------------|-------|------|---|------------|--|--|--|-----------|----------|------|----------|
| Hopper Dredge Demo | DELTA | PLAQ | 0 | 30-Jun-97A | | | | \$300,000 | \$52,909 | 17.6 | \$38,213 |
|--------------------|-------|------|---|------------|--|--|--|-----------|----------|------|----------|

Remarks: LA DNR requested that the hopper dump the material in crevasses, but there are concerns that the hopper dredges cannot get close enough to the crevasses to avoid dropping the material in the navigation channel. Current plan involves the pumpout of material from the hopper into a disposal area located on the left descending bank or in Southwest Pass between miles 2.95 and 3.2 BHP.

Status: Current scheme was found to be non-implementable due to inability of the hopper dredge to get close enough to the disposal area to spray over the bank of the Mississippi River. Proposed for deauthorization.

| | | | | | | | | | | | |
|-----------------------|--|--|---|--|--|--|--|-------------|-----------|-----|-----------|
| Total Priority List 4 | | | 0 | | | | | \$2,768,908 | \$117,351 | 4.2 | \$102,655 |
|-----------------------|--|--|---|--|--|--|--|-------------|-----------|-----|-----------|

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

| PROJECT | BASIN | PARISH | ACRES | CSA | ***** SCHEDULES ***** | | | ***** ESTIMATES ***** | | Actual Obligations/ Expenditures |
|--|-------|--------|-------|-----------|-----------------------|-----------|-------------|-----------------------|--------|-------------------------------------|
| | | | | | Const Start | Const End | Baseline | Current | % | |
| Dustpan/Cutterhead Dredge Demo | DELTA | PLAQ | 0 | 01-Feb-00 | 01-May-00 | 31-Jul-00 | \$1,600,000 | \$1,640,000 | 102.5 | \$83,898 |
| Remarks: | | | | | | | | | | |
| Status: Negotiating model cost sharing agreement for PPL 5 and 6 | | | | | | | | | | |
| Marsh Island Hydrologic Restoration | TECHE | IBERI | 408 | 01-Feb-00 | 01-Apr-00 | 31-Aug-00 | \$4,094,900 | \$5,118,626 | 125.01 | \$318,950 |
| Remarks: | | | | | | | | | | |
| Status: Revised design of closures from earthen to rock because soil borings indicate highly organic material in borrow area. Negotiating model CSA for PPL 5 and 6 projects. | | | | | | | | | | |
| Total Priority List 6 408 \$12,133,300 \$6,824,785 56.2 \$469,007 \$469,007 | | | | | | | | | | |

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

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

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

| | | | | | | | | | | |
|---|-------|-------|---|-------------|-------------|-------------|-------------|-------------|--------|-------------|
| Isles Dernieres (Phase 0) (East Island) | TERRE | TERRE | 9 | 17-Apr-93 A | 16-Jan-98 A | 24-Oct-98 A | \$6,345,468 | \$8,745,210 | 137.8! | \$6,553,934 |
|---|-------|-------|---|-------------|-------------|-------------|-------------|-------------|--------|-------------|

Remarks: This phase of the Isles Dernieres restoration project was combined with Isles Dernieres, Phase I (Trinity Island), a priority list 2 project. Additional funds to cover the increased construction cost on lowest bid received were approved at the January 16, 1998 Task Force meeting

Status: Construction start was January 16, 1998. Hydraulic dredging was completed September 1998. Vegetation planting will be initiated by April 15 and completed May 1999.

| | | | | | | | | | | |
|------------------------------|--|--|---|--|--|--|-------------|-------------|-------|-------------|
| Total Priority List 1 | | | 9 | | | | \$6,345,468 | \$8,745,210 | 137.8 | \$6,553,934 |
|------------------------------|--|--|---|--|--|--|-------------|-------------|-------|-------------|

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

Priority List 2

| | | | | | | | | | | |
|--|-------|-------|-----|-------------|-------------|-------------|-------------|--------------|--------|-------------|
| Isles Dernieres (Phase 1) (Trinity Island) | TERRE | TERRE | 109 | 17-Apr-93 A | 27-Jan-98 A | 22-Oct-98 A | \$6,907,897 | \$10,785,706 | 156.1! | \$9,050,670 |
|--|-------|-------|-----|-------------|-------------|-------------|-------------|--------------|--------|-------------|

Remarks: Costs increased due to construction bids significantly greater than projected in plans and specifications. Additional funds to cover the increased project construction/dredging cost were approved at the January 16, 1998 Task Force meeting.

Status: The 30' hydraulic dredge, the Tom James, mobilized at East Island on about January 27, 1998. Dredging was completed in September 1998. Vegetation plantings will be initiated by April 15 and completed May 1999.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

| PROJECT | BASIN | PARISH | ACRES | CSA | Const Start | Const End | Baseline | Current | % | Actual Obligations/ Expenditures |
|---------------------------------------|-------|--------|-------|-------|-------------|-----------|-------------|-------------|-------|----------------------------------|
| ***** SCHEDULES ***** ESTIMATES ***** | | | | | | | | | | |
| Total Priority List 3 | | | | 1,239 | | | \$5,194,274 | \$8,191,686 | 157.7 | \$6,329,734 \$6,920,741 |

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

Priority List 4

| | | | | | | | | | | |
|--------------|------|-------|---|-------------|-----------|-----------|-----------|-----------|-------|-----------------------|
| Compost Demo | CALC | CAMER | 0 | 22-Jul-96 A | 01-May-00 | 30-Sep-00 | \$370,594 | \$425,333 | 114.8 | \$318,404 \$47,416 |
|--------------|------|-------|---|-------------|-----------|-----------|-----------|-----------|-------|-----------------------|

Remarks: Plans and specifications are being finalized. All permits and construction approvals have been obtained.

Status: Advertisement for construction bids is delayed until required volume of vegetative compost is supplied as agreed by Entergy, Inc.

| | | | | | | | | | | |
|-----------------------|--|--|--|---|--|--|-----------|-----------|-------|-----------------------|
| Total Priority List 4 | | | | 0 | | | \$370,594 | \$425,333 | 114.8 | \$318,404 \$17,416 |
|-----------------------|--|--|--|---|--|--|-----------|-----------|-------|-----------------------|

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

Priority List 5

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

| PROJECT | BASIN | PARISH | ACRES | CSA | ***** SCHEDULES ***** | | ***** ESTIMATES ***** | | Actual Obligations/ Expenditures | |
|---|-------|--------|-------|-----|-----------------------|-----------|-----------------------|---------|-------------------------------------|--------------------|
| | | | | | Const Start | Const End | Baseline | Current | | % |
| Bayou Boeuf Verret Basin, Incr 1 - DEAUTHORIZED | TERRE | STMAR | 0 | | | | \$150,000 | \$3,452 | 2.3 | \$3,452 \$3,452 |

Remarks: This was a 3-phased project. Priority List 6 authorized funding of \$150,000; Priority List 7 was scheduled to fund \$250,000; and Priority List 8 was scheduled to fund \$100,000. Total project cost was estimated to be \$500,000. By letter dated November 18, 1997 EPA notified the Technical Committee that they and I.A DNR agree to deauthorize the project.

Status: EPA requested deauthorization at the January 16, 1998 Task Force meeting.

| | | | | | | | | | | |
|------------------------------------|--|--|-------|--|--|--|--------------|--------------|------|------------------------------|
| 1 Project(s) | | | | | | | \$150,000 | \$3,452 | 2.3 | \$3,452 |
| 0 Cost Sharing Agreements Executed | | | | | | | | | | \$3,452 |
| 0 Construction Started | | | | | | | | | | |
| 0 Construction Completed | | | | | | | | | | |
| 1 Project(s) Deferred/Deauthorized | | | | | | | | | | |
| Total | ENVIRONMENTAL PROTECTION AGENCY, REGION 6 | | 2,345 | | | | \$43,694,441 | \$36,686,696 | 84.0 | \$23,900,049 \$23,378,659 |

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

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

| PROJECT | BASIN | PARISH | ACRES | CSA | ***** SCHEDULES ***** | | ***** ESTIMATES ***** | % | Actual Obligations/ Expenditures | |
|------------------------------|-------|--------|-------|-----|-----------------------|-----------|-----------------------|-------------|-------------------------------------|--------------------------|
| | | | | | Const Start | Const End | | | | Baseline |
| Total Priority List 3 | | | | | | | | | | |
| | | | 953 | | | | \$4,581,454 | \$4,466,354 | 97.5 | \$3,102,441 \$354,636 |

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

Priority List 5

| | | | | | | | | | | |
|---|-------|-------|-------|-----------|-----------|-----------|-------------|--------------|-------|------------------------|
| Grand Bayou / GIWW Freshwater Introduction | TERRE | LAFOU | 1,927 | 31-Mar-00 | 01-Aug-00 | 31-Mar-01 | \$5,135,468 | \$10,303,446 | 200.6 | \$227,634 \$125,295 |
|---|-------|-------|-------|-----------|-----------|-----------|-------------|--------------|-------|------------------------|

Remarks: The Environmental Work Group and the Engineering Work Group have reviewed modifications made to the project following the Task Force approval of additional features. They have determined that the proposed modifications are not substantial enough for Task Force review and approval.

Status: Drawings of project features are being finalized and the first draft of the EA is nearly complete. Geotechnical investigations are being conducted. Engineering and design will begin pending comments received during review of the draft EA.

| | | | | | | | | | | |
|------------------------------|--|--|-------|--|--|--|-------------|--------------|-------|------------------------|
| Total Priority List 5 | | | | | | | | | | |
| | | | 1,927 | | | | \$5,135,468 | \$10,303,446 | 200.6 | \$227,634 \$125,295 |

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

Priority List 6

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

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

| | | | | | | | | | | |
|---|-------|-------|---|-------------|-------------|-----------|-------------|-------------|-------|-----------|
| Nutria Harvest for Wetland Restoration Demo | COAST | COAST | 0 | 27-Oct-98 A | 20-Dec-98 A | 30-Sep-02 | \$2,140,000 | \$2,140,000 | 100.0 | \$936,000 |
|---|-------|-------|---|-------------|-------------|-----------|-------------|-------------|-------|-----------|

Remarks: This is a phased project. Priority List 6 authorized \$400,000 for Phase 1. Priority List 7 authorized \$640,000. An additional \$1,100,000 is earmarked for Priority List 8. The total project will cost \$2,140,000.

Status: Work is continually being done in the promotion of nutria meat both overseas and within the state of Louisiana. Nutria meat promotion has consisted of nutria cook-offs, providing nutria meat dishes at various festivals, and the preparation of recipes in Louisiana beginning in October 1998 and proceeding throughout the project life. Baseline surveys of nutria damage to the coastal marshes were completed in May 1998. The cost share agreement (CSA) was signed by LADNR and USFWS on October 21, 1998. The CWPPRA Task Force approved the implementation of the total \$2,140,000 project on October 21, 1998. The state coastal zone consistency determination was received on October 29, 1998. An interagency agreement is presently being completed between the LA Department of Wildlife and Fisheries and the LADNR to implement the project.

The Louisiana Department of Wildlife and Fisheries, during the past 6 months, has completed or worked on the following:
 1) A final report entitled "A Survey of Nutria Herbivory Damage in Coastal Louisiana in 1998";
 2) A large scale map showing coastal area nutria damage;
 3) Traveled with a Golden Meadow nutria meat processor in the processing of 20,000 pounds of nutria to potential buyers;
 4) Worked with a Golden Meadow nutria meat processor in the processing of 20,000 pounds of nutria meat for human consumption;
 5) Presented a program on furs and nutria meat for human consumption at the Louisiana Sportsman Show in the New Orleans Superdome in March 1999;
 6) Participated and sponsored a nutria category in the Chef's competition at the Baton Rouge Culinary Classic (April 1999), the New Orleans Culinary Classic (July 1999), and the New Orleans Restaurant Show (July 1999);
 7) Completed the LDWF 1999 nutria coastal damage survey in May 1999 which indicated increased nutria-related marsh damages in Jefferson and Plaquemines Parishes;
 8) Participated in a menu promotion, to introduce nutria meat for human consumption, at the Blue Bayou Restaurant in Cancun, Mexico;
 9) Prepared nutria meat for tasting at the Bocage Supermarket in Baton Rouge, LA;
 10) Prepared nutria meat for tasting, discussed recipes and gave a presentation on nutria herbivory and the nutria harvest demonstration project to the Baton Rouge Rotary Club;
 11) Met with FSI to discuss the use of a meat deboning machine for whole processing of bone-in carcass nutria meat;
 12) The LDWF will participate in the Louisiana Restaurant Association Food Show in August 1999 and the Louisiana Gold Culinary Classic in New Orleans;
 13) LDWF continues to provide nutria meat samples to interested chefs; and
 14) LDWF continues to provide information concerning nutria meat for human consumption and furs to interested persons by phone and through written material.

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

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

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

Priority List 1

| | | | | | | | | | | | |
|--|-------|-------|---|--|--|--|--|-----------|---------|-----|--------------------|
| Fourchon Hydrologic Restoration - DEAUTHORIZED | TERRE | LAFOD | 0 | | | | | \$252,036 | \$6,999 | 2.8 | \$6,999 \$6,999 |
|--|-------|-------|---|--|--|--|--|-----------|---------|-----|--------------------|

Remarks: 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.

Status: Deauthorized

| | | | | | | | | | | | |
|---|-------|-------|---|--|--|--|--|-------------|----------|-----|----------------------|
| Lower Bayou LaCache Hydrologic Restoration - DEAUTHORIZED | TERRE | TERRE | 0 | | | | | \$1,694,739 | \$99,625 | 5.9 | \$99,625 \$99,625 |
|---|-------|-------|---|--|--|--|--|-------------|----------|-----|----------------------|

Remarks: 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 Petur Caillou and Bayou Terrebonne.

NMFS received a letter from EA DNR, dated February 6, 1995, recommending deauthorization of the project. NMFS forwarded the letter to COJ for Task Force approval.

Status: Deauthorized

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

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

| | | | | | | | | | | |
|--------------|-------|-------|-----|------------|------------|------------|-------------|-------------|--------|-------------|
| Point Au Fer | TERRE | TERRE | 375 | 01-Jan-94A | 01-Oct-95A | 08-May-97A | \$1,069,589 | \$2,909,663 | 272.01 | \$1,915,027 |
|--------------|-------|-------|-----|------------|------------|------------|-------------|-------------|--------|-------------|

Remarks: Construction for the project will be accomplished in two phases. Phase I construction on the wooden plugs in the oil and gas canals in Area 1 was completed December 22, 1995. Phase II construction in Area 2 has been delayed until suitable materials can be found to backfill the canal fronting the Gulf of Mexico. Phase II construction completed in May 1997. Task Force approved project design change and project cost increase at December 18, 1996 meeting.

Status: Complete. Closing out cooperative agreement grant between NOAA and LA DNR

| | | | | | |
|-----------------------|-------|-------------|--------------|-------|-------------|
| Total Priority List 2 | 4.167 | \$6,113,456 | \$13,019,589 | 213.0 | \$9,647,863 |
|-----------------------|-------|-------------|--------------|-------|-------------|

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

Priority List 3

| | | | | | | | | | |
|--|------|------|---|------------|--|-------------|----------|-----|----------|
| Bayou Perot Bayou Rigolettes Marsh Restoration - DEAUTHORIZED | BARA | JETT | 0 | 01-Mar-95A | | \$1,835,047 | \$20,963 | 1.1 | \$20,963 |
|--|------|------|---|------------|--|-------------|----------|-----|----------|

Remarks: 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. Project deauthorized at January 16, 1998 Task Force meeting.

Status: Deauthorized.

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

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

| | | | | | | | | | | |
|-----------------------|--|--|-------|--|--|--|-------------|--------------|-------|-------------|
| Total Priority List 3 | | | 2,422 | | | | \$9,475,828 | \$12,249,226 | 129.3 | \$9,978,879 |
| | | | | | | | | | | \$9,578,695 |

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

Priority List 4

| | | | | | | | | | | |
|---|-------|--------|-----|-------------|-------------|-----------|-------------|--------------|-------|--------------|
| East Timbalier Island Sediment Restoration #2 | TERRE | L.AFOU | 215 | 08-Jun-95 A | 01-May-99 A | 01-Feb-00 | \$5,752,404 | \$13,849,106 | 240.8 | \$11,760,822 |
| | | | | | | | | | | \$856,179 |

Remarks:

Status: Construction halted in December 1999. NMFS and DNR are evaluating options to complete the project in spring 2000. Vegetative plantings and sand fencing scheduled for 2000.

| | | | | | | | | | | |
|--|------|-------|---|--|--|--|-------------|----------|-----|----------|
| Eden Isles East Marsh Restoration - DEAUTHORIZED | PONT | STTAM | 0 | | | | \$5,018,968 | \$38,920 | 0.8 | \$38,920 |
|--|------|-------|---|--|--|--|-------------|----------|-----|----------|

Remarks:

NMFS letter of September 8, 1997 requests the CWPPRA Task Force to move forward with deauthorization of this project. Bids were placed twice to acquire the land; both times they were rejected due to higher bids by private developers. Project deauthorized at January 10, 1998 Task Force meeting.

Status: Deauthorized.

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

| PROJECT | BASIN | PARISH | ACRES | CSA | ***** SCHEDULES ***** | | | ***** ESTIMATES ***** | | Actual Obligations/ Expenditures |
|-----------------------|-------|--------|-------|-----|-----------------------|-----------|--------------|-----------------------|-------|-------------------------------------|
| | | | | | Const Start | Const End | Baseline | Current | % | |
| Total Priority List 5 | | | | | | | | | | |
| | | | 1,560 | | | | \$16,466,015 | \$16,552,969 | 100.5 | \$13,262,165 \$548,464 |

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

Priority List 6

| | | | | | | | | | | |
|------------------------------------|------|-------|-------|-------------|-----------|-----------|-------------|-------------|-------|-------------------------|
| Black Bayou Hydrologic Restoration | CALC | CAMER | 3,594 | 28-May-98 A | 28-Feb-00 | 30-Oct-00 | \$6,316,800 | \$6,382,511 | 101.0 | \$5,685,125 \$93,515 |
|------------------------------------|------|-------|-------|-------------|-----------|-----------|-------------|-------------|-------|-------------------------|

Remarks:

Status: Engineering design contract has been issued

| | | | | | | | | | | |
|----------------------|-------|------|-------|-------------|-------------|-----------|-------------|-------------|------|--------------------------|
| Delta-Wide Crevasses | DELTA | PLAQ | 2,380 | 28-May-98 A | 21-Jun-99 A | 31-Dec-14 | \$5,473,934 | \$4,732,653 | 86.5 | \$2,463,255 \$195,043 |
|----------------------|-------|------|-------|-------------|-------------|-----------|-------------|-------------|------|--------------------------|

Remarks: In FY 97, Priority List 6 authorized funding of \$2,736,950 for Phase 1 of this 2-phased project. Priority List 8 is scheduled to fund \$2,736,950. Total project is scheduled to cost \$5,473,900.

Status: Construction in progress

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

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

| | | | | | | | | | | |
|------------------------|------|-------|-----|------------|-----------|-----------|-------------|-------------|-------|-------------|
| Pecan Island Terracing | MERM | VERMI | 442 | 01-Apr-99A | 30-Jun-00 | 30-Nov-00 | \$2,185,900 | \$2,223,353 | 101.7 | \$1,858,019 |
| Remarks: \$22,268 | | | | | | | | | | |

Status: Awarded cooperative agreement to LA DNR April 1999.

Total Priority List 7 569 \$3,114,800 \$3,188,383 102.4 \$2,647,580 \$36,972

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

Priority List 8

| | | | | | | | | | | |
|---|------|-------|-----|--|--|--|-------------|-------------|-------|-------------|
| Bayou Bienvenue Pumping Station/Terracing | PONT | STBER | 442 | | | | \$3,295,574 | \$3,894,916 | 118.2 | \$3,308,569 |
| Remarks: \$1,741 | | | | | | | | | | |

Status:

CEMVN-PM1-C
COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
Project Status Summary Report - Lead Agency: DEPT. OF AGRICULTURE (NRCS)

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

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

Priority List 1

| | | | | | | | | | | |
|--|------|-------|-------|-------------|-------------|-----------|-------------|-------------|------|-------------|
| BA-2 GIW W to Clovelly Wetland Restoration | BARA | LAFOU | 2,052 | 17-Apr-93 A | 21-Apr-97 A | 31-Dec-00 | \$8,141,512 | \$7,913,203 | 97.2 | \$4,916,634 |
|--|------|-------|-------|-------------|-------------|-----------|-------------|-------------|------|-------------|

Remarks: The project has been divided into two contracts in order to expedite implementation. The first contract was to install most of the weir structures and is complete. The second contract is to install bank protection, one weir and one plug.

Contract 1: Begin: 1 May 97 Complete: 30 Nov 97 \$ 646,691
Contract 2: Begin: 1 Jun 99 Complete: 31 Mar 00 \$3,400,000

Status: The first construction contract is complete. The second construction contract was advertised in March 1999. Construction completion of the second contract slipped from February 1998 to March 2000 because of general project planning and some land rights issues

| | | | | | | | | | | |
|--|------|-------|---|-------------|-------------|-------------|-----------|----------|------|----------|
| Vegetative Plantings Demo - Dewitt- Rollover - DEAUTHORIZED | MERM | VERMI | 0 | 17-Apr-93 A | 11-Jul-94 A | 26-Aug-94 A | \$191,003 | \$91,764 | 48.0 | \$91,764 |
|--|------|-------|---|-------------|-------------|-------------|-----------|----------|------|----------|

Remarks: Sub-project of the Vegetative Plantings project.

Status: Complete and deauthorized

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

| PROJECT | BASIN | PARISH | ACRES | CSA | ***** SCHEDULES ***** | | ***** ESTIMATES ***** | | Actual Obligations/ Expenditures | |
|------------------------------|-------|--------|-------|-----|-----------------------|-----------|-----------------------|-------------|-------------------------------------|-------------|
| | | | | | Const Start | Const End | Baseline | Current | | % |
| Total Priority List 1 | | | | | | | | | | |
| | | | 2,052 | | | | \$9,063,612 | \$8,889,045 | 98.1 | \$5,485,289 |
| | | | | | | | | | | \$2,373,384 |

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

Priority List 2

| | | | | | | | | | | |
|------------|------|-------|-----|-------------|-----------|-----------|-------------|-------------|------|-----------|
| Brown Lake | CALC | CAMER | 282 | 28-Mar-94 A | 01-May-00 | 30-Nov-00 | \$3,222,800 | \$3,201,890 | 99.4 | \$427,954 |
| | | | | | | | | | | \$390,028 |

Remarks: Pipeline issues are a problem holding up construction start

Status: Contract award has been delayed due primarily to the length of time needed to complete the permitting process, beneficial use of COE dredged material, and the relocation of a pipeline. Contract award is expected in September 1999.

| | | | | | | | | | | |
|------------------------------|------|------|-----|-------------|-----------|-----------|-------------|-------------|-------|-----------|
| Cuernavon Outfall Management | BRET | PLAQ | 802 | 13-Oct-94 A | 01-Jun-00 | 01-Jan-01 | \$2,522,199 | \$2,658,799 | 105.4 | \$271,187 |
| | | | | | | | | | | \$218,034 |

Remarks: NRCS correspondence dated September 30, 1996 requested DNR to evaluate project for possible deauthorization. DNR correspondence of December 6, 1996 concurred with NRCS to begin formal deauthorization of the project. As of July 1, 1997, LA DNR had stated that problems might be able to be resolved, and requested that NRCS not proceed with formal deauthorization at July 1997 Task Force meeting. Further discussion with primary landowner put deauthorization on hold. A meeting was scheduled for July 22, 1997 between NRCS, LA DNR and primary landowner to see if problems could be resolved.

Status: This project was proposed for deauthorization but was referred for revisions at the request of the landowners and DNR. The construction schedule will slip and the cost may change.

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

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

| | | | | | | | | | | |
|------------------------|------|------|-----|-------------|-------------|-----------|-------------|-------------|--------|-------------|
| Jonathan Davis Wetland | BARA | JEFF | 510 | 05-Jan-95 A | 22-Jun-98 A | 15-Aug-00 | \$3,398,867 | \$4,431,026 | 130.41 | \$2,368,352 |
|------------------------|------|------|-----|-------------|-------------|-----------|-------------|-------------|--------|-------------|

Remarks: The project will be constructed in two contracts. The first contract will install the majority of the structures. The second contract will install the bank protection and the remaining structures.

Status: Construction start slipped from December 1997 to June 1998 because of planning and design delays. First contract to construct weir and plugs was advertised in February 1998 and is complete. Second contract is bank stabilization and will probably be advertised in winter 1999.

| | | | | | | | | | | |
|----------|------|-------|-------|-------------|-------------|-------------|-------------|-------------|-------|-------------|
| Mud Lake | CALC | CAMER | 1,520 | 24-Mar-94 A | 01-Oct-95 A | 15-Jun-96 A | \$2,903,635 | \$3,348,967 | 115.3 | \$1,508,818 |
|----------|------|-------|-------|-------------|-------------|-------------|-------------|-------------|-------|-------------|

Remarks: Bid opening was August 8, 1995, and contract awarded to Cim Bros. Construction started in early October 1995. Water control structures are installed and the vegetation installed in the summer of 1996.

Status: Complete.

| | | | | | | | | | | |
|----------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|-------|-----------|
| Vermilion Bay/Boston Canal | TECHE | VERMI | 378 | 24-Mar-94 A | 13-Sep-94 A | 30-Nov-95 A | \$1,008,634 | \$1,008,710 | 100.0 | \$688,351 |
|----------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|-------|-----------|

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

The vegetative portion of the project is complete.

Status: Complete.

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

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

| | | | | | | | | | | |
|--------------|-------|-------|-------|-------------|-------------|-------------|-------------|-------------|-------|-------------|
| Cote Blanche | TECHE | STMRY | 2,223 | 01-Jul-96 A | 25-Mar-98 A | 15-Dec-98 A | \$5,173,062 | \$6,109,005 | 118.1 | \$4,609,449 |
|--------------|-------|-------|-------|-------------|-------------|-------------|-------------|-------------|-------|-------------|

Remarks: LA DNR's placement of the project on a September 1993 candidate deauthorization list caused delays, as did the CSA being put on hold during that time

Status: Construction start date slipped from November 1997 to March 1998 because of concern about the source of shell to construct the project. Site inspection for bidder was held January 12, 1998. Concern for a source of shell may require budget modifications. Contract awarded February 1998, notice to proceed March 1998. Construction was completed December 1998

| | | | | | | | | | | |
|---|------|-------|---|-------------|-------------|-------------|-----------|-----------|------|-----------|
| SW Shore White Lake Demo - DEAUTHORIZED | MERM | VERMI | 0 | 11-Jan-95 A | 30-Apr-96 A | 31-Jul-96 A | \$126,062 | \$108,803 | 86.3 | \$111,103 |
|---|------|-------|---|-------------|-------------|-------------|-----------|-----------|------|-----------|

Remarks:

Status: Complete. Project deauthorized

| | | | | | | | | | | |
|-----------------------------------|------|-------|-----|-------------|--|--|-------------|-------------|-------|-----------|
| Violet Freshwater Distribution | PONT | STBER | 247 | 13-Oct-94 A | | | \$1,821,438 | \$1,862,562 | 102.3 | \$145,511 |
|-----------------------------------|------|-------|-----|-------------|--|--|-------------|-------------|-------|-----------|

Remarks: Rights-of-way to gain access to the site is a problem due to multiple landowner coordination, and additional questions have arisen about rights to operate existing siphon.

Status: Project on hold, pending deauthorization

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

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

| | | | | | | | | | | |
|--|------|-------|-----|-------------|-----------|-----------|-------------|-------------|-------|-----------------------|
| Bayou L'Ours Ridge Hydrologic Restoration | BARA | LAFOU | 737 | 23-Jun-97 A | 15-Jul-00 | 01-Jan-01 | \$2,418,676 | \$2,793,221 | 115.5 | \$290,518 \$39,034 |
|--|------|-------|-----|-------------|-----------|-----------|-------------|-------------|-------|-----------------------|

Remarks: Landowners have voiced concerns of project's effects on oyster leases

Status: Project delayed to address concerns

| | | | | | | | | | | |
|----------------------------|------|------|-----|-------------|-----------|-----------|-------------|-------------|--------|------------------------|
| BBWW "Dupre Cut" - West | BARA | JEFF | 232 | 23-Jun-97 A | 15-Feb-00 | 30-Sep-00 | \$2,192,418 | \$3,304,787 | 150.71 | \$199,061 \$304,329 |
|----------------------------|------|------|-----|-------------|-----------|-----------|-------------|-------------|--------|------------------------|

Remarks:

Status: The project is being coordinated with the COE dredging program.

The Task Force approved a project cost increase of \$1,112,368 on August 4, 1999

| | | | | | | | | | | |
|-------------------------------|-------|-------|---|-------------|--|--|-----------|-----------|--------|----------------------|
| Flotant Marsh Fencing Demo | TERRE | TERRE | 0 | 16-Jul-99 A | | | \$367,066 | \$540,240 | 147.21 | \$90,794 \$55,692 |
|-------------------------------|-------|-------|---|-------------|--|--|-----------|-----------|--------|----------------------|

Remarks: Difficulty in locating an appropriate site for demonstration and difficulty in addressing engineering constraints.

Status: Project on hold, potential deauthorization

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

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

| | | | | | | | | | | | | |
|--|------|-------|-----|-------------|-------------|-------------|-------------|-------------|------|--|-------------|-------------|
| Freshwater Bayou Bank Stabilization | MERM | VERMI | 511 | 01-Jul-97 A | 15-Feb-98 A | 15-Jun-98 A | \$3,998,919 | \$2,533,882 | 63.4 | | \$1,910,479 | \$1,940,045 |
|--|------|-------|-----|-------------|-------------|-------------|-------------|-------------|------|--|-------------|-------------|

Remarks: The local cost share is being paid by Acadian Gas Company

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

| | | | | | | | | | | | | |
|-----------------------------|------|------|-----|-------------|-----------|-----------|-------------|-------------|-------|--|-----------|-----------|
| Naomi Outfall Management | BARA | JEFF | 633 | 12-May-99 A | 01-Mar-00 | 31-Jul-00 | \$1,686,865 | \$2,102,650 | 124.6 | | \$242,368 | \$186,105 |
|-----------------------------|------|------|-----|-------------|-----------|-----------|-------------|-------------|-------|--|-----------|-----------|

Remarks: This project will be combined with BBW W "Dupre Cut" East project for planning, design, and construction.

Status:

| | | | | | | | | | | | | |
|------------------------------------|-------|-------|---|-------------|-------------|-------------|-------------|-------------|--------|--|-------------|-------------|
| Raccoon Island Breakwaters Demo | TERRE | TERRE | 0 | 03-Sep-96 A | 21-Apr-97 A | 31-Jul-97 A | \$1,497,538 | \$2,049,633 | 136.91 | | \$1,585,097 | \$1,688,878 |
|------------------------------------|-------|-------|---|-------------|-------------|-------------|-------------|-------------|--------|--|-------------|-------------|

Remarks:

Status: Complete.

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

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

| | | | | | | | | | | |
|--|-------|-------|---|-------------|-----------|-----------|-----------|-----------|-------|----------------------|
| Chenièrre au Tigre Sediment Trapping Device Demo | TECHE | VERMI | 0 | 20-Jul-99 A | 01-May-00 | 30-Nov-00 | \$500,000 | \$500,000 | 100.0 | \$50,800 \$37,092 |
|--|-------|-------|---|-------------|-----------|-----------|-----------|-----------|-------|----------------------|

Remarks:

Status:

| | | | | | | | | | | |
|--|-------|-------|-----|-------------|-------------|-----------|-------------|-------------|-------|------------------------|
| Oaks/Avery Canals Hydrologic Restoration- Incr I (B.S. only) | TECHE | VERMI | 160 | 22-Oct-98 A | 15-Apr-99 A | 31-Aug-00 | \$2,367,700 | \$2,373,597 | 100.2 | \$366,258 \$174,330 |
|--|-------|-------|-----|-------------|-------------|-----------|-------------|-------------|-------|------------------------|

Remarks: This project has a vegetative component and a structural component. NRCS will implement the vegetative component and LADNR will implement the structural component.

Status: The vegetative plantings will be installed in summer 1999.

| | | | | | | | | | | |
|---|-------|-------|-------|-----------|-----------|-----------|--------------|--------------|-------|--------------------------|
| Penchant Basin Plan w/o Shoreline Stabilization | TERRE | TERRE | 1,155 | 31-Mar-00 | 01-Oct-00 | 30-Oct-01 | \$14,103,051 | \$14,103,051 | 100.0 | \$1,060,498 \$157,043 |
|---|-------|-------|-------|-----------|-----------|-----------|--------------|--------------|-------|--------------------------|

Remarks: Priority List 6 authorized funding for \$7,051,550 in FY 97, Priority List 8 is scheduled to fund \$7,051,550, for a total project cost of \$14,103,100

Status: CSA slipped from February 1998 to October 1999. Data gathering on-going. Project on schedule.

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

| PROJECT | BASIN | PARISH | ACRES | CSA | ***** SCHEDULES ***** | | | ***** ESTIMATES ***** | | Actual Obligations/ Expenditures |
|------------------------------|-------|--------|-------|-----|-----------------------|-----------|--------------|-----------------------|-------|-------------------------------------|
| | | | | | Const Start | Const End | Baseline | Current | % | |
| Total Priority List 7 | | | | | | | | | | |
| | | | 1,304 | | | | \$17,975,251 | \$18,057,590 | 100.5 | \$1,349,195 \$50,344 |

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

Priority List 8

| | | | | | | | | | | |
|--|------|-------|-----|--|--|--|-------------|-------------|-------|----------------------|
| Humble Canal Hydrologic Restoration | MERM | CAMER | 378 | | | | \$1,526,136 | \$1,526,136 | 100.0 | \$100,348 \$1,741 |
|--|------|-------|-----|--|--|--|-------------|-------------|-------|----------------------|

Remarks:

Status:

| | | | | | | | | | | |
|----------------------------------|-------|-------|----|--|--|--|-------------|-------------|-------|----------------------|
| Lake Portage Landbridge, Ph 1 | TECHE | VERMI | 24 | | | | \$1,013,820 | \$1,013,820 | 100.0 | \$152,973 \$1,741 |
|----------------------------------|-------|-------|----|--|--|--|-------------|-------------|-------|----------------------|

Remarks: Total project cost estimate is \$1,539,400. Priority List 8 funded \$1,000,000 for engineering and design and construction of the canal backfilling increment of the project. If monitoring indicates the need to construct the offshore breakwater increment of the project, the additional funds will be requested at that time.

Status: Total project cost estimate is \$4,539,400; Priority List 8 funded \$1,000,000 for engineering and design and construction of the canal backfilling increment of the project. If monitoring indicates the need to construct the offshore breakwater increment of the project, the additional funds will be requested at that time.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Total All Priority Lists

| PROJECT | ACRES | ***** ESTIMATES ***** | | | Actual |
|----------------|---------------------------|-----------------------|---------------|-------|-------------------------------|
| | | Baseline | Current | % | Obligations/ Expenditures |
| SUMMARY | Total All Projects | \$304,683,894 | \$321,492,633 | 105.5 | \$152,356,863 \$89,357,765 |

92 Project(s)

74 Cost Sharing Agreements Executed

50 Construction Started

35 Construction Completed

11 Project(s) Deferred/Deauthorized

Total Available Funds

| | |
|--------------------|----------------------|
| Federal Funds | \$273,065,062 |
| Non/Federal Funds | \$45,517,657 |
| Total Funds | \$318,582,719 |

CEMUN-PM-C COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

| | No. of Projects | Acres | CSA Executed | Under | | Completed | Projects Deauth. | Baseline Estimate | Current Estimate | Expenditures To Date |
|-----------------------------------|--------------------|-------|-----------------|--------|---|-----------|---------------------|----------------------|---------------------|-------------------------|
| | | | | Const. | | | | | | |
| Basin: All Basins in State | | | | | | | | | | |
| Priority List: Cons Plan | 1 | 0 | 1 | 1 | 1 | 0 | 0 | \$238,871 | \$143,855 | \$143,855 |
| Basin Total | 1 | 0 | 1 | 1 | 1 | 0 | 0 | \$238,871 | \$143,855 | \$143,855 |
| Basin: Atchafalaya | | | | | | | | | | |
| Priority List: | 2 | 3,792 | 2 | 2 | 2 | 0 | 0 | \$5,043,867 | \$10,109,926 | \$7,204,255 |
| Basin Total | 2 | 3,792 | 2 | 2 | 2 | 0 | 0 | \$5,043,867 | \$10,109,926 | \$7,204,255 |
| Basin: Barataria | | | | | | | | | | |
| Priority List: | 1 | 2,497 | 3 | 3 | 1 | 0 | 0 | \$9,960,769 | \$9,153,596 | \$2,772,723 |
| Priority List: | 2 | 510 | 1 | 1 | 0 | 0 | 0 | \$3,398,867 | \$4,431,026 | \$2,245,402 |
| Priority List: | 3 | 1,087 | 3 | 1 | 1 | 1 | 1 | \$4,160,823 | \$6,632,106 | \$4,197,823 |
| Priority List: | 4 | 969 | 2 | 0 | 0 | 0 | 0 | \$4,611,094 | \$6,098,008 | \$343,363 |
| Priority List: | 5 | 1,752 | 2 | 0 | 0 | 0 | 0 | \$17,212,815 | \$17,195,423 | \$472,533 |
| Priority List: | 6 | 217 | 1 | 0 | 0 | 0 | 0 | \$5,019,900 | \$6,042,090 | \$298,560 |
| Priority List: | 7 | 1,431 | 2 | 0 | 0 | 0 | 0 | \$18,443,929 | \$18,480,050 | \$28,095 |
| Basin Total | 14 | 8,463 | 14 | 5 | 2 | 1 | 1 | \$62,808,197 | \$68,032,299 | \$10,358,499 |

CEMVN-PM-C COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

| | No. of Projects | Acres | CSA Executed | Under Const. | | Completed | Projects Deauth. | Baseline Estimate | Current Estimate | Expenditures To Date |
|---------------------------------|-----------------|---------------|--------------|--------------|----------|-----------|------------------|---------------------|---------------------|----------------------|
| | | | | | | | | | | |
| Basin: Miss. River Delta | | | | | | | | | | |
| Priority List: | 1 | 9,831 | 0 | 0 | 0 | 0 | 0 | \$8,517,066 | \$16,673,000 | \$563,899 |
| Priority List: | 3 | 936 | 1 | 1 | 1 | 1 | 1 | \$3,666,187 | \$1,022,577 | \$661,543 |
| Priority List: | 4 | 0 | 1 | 0 | 0 | 0 | 0 | \$300,000 | \$52,909 | \$38,213 |
| Priority List: | 6 | 2,386 | 1 | 1 | 0 | 0 | 0 | \$7,073,934 | \$6,372,653 | \$278,941 |
| Basin Total | 6 | 13,153 | 3 | 2 | 1 | 1 | 1 | \$19,557,187 | \$24,121,139 | \$1,542,596 |

| | | | | | | | | | | |
|-------------------------|----------|--------------|----------|----------|----------|----------|----------|---------------------|---------------------|--------------------|
| Basin: Mermentau | | | | | | | | | | |
| Priority List: | 1 | 247 | 2 | 2 | 2 | 2 | 1 | \$1,368,671 | \$1,492,890 | \$1,071,480 |
| Priority List: | 2 | 1,593 | 1 | 1 | 1 | 1 | 0 | \$2,770,093 | \$2,923,123 | \$1,558,271 |
| Priority List: | 3 | 0 | 1 | 1 | 1 | 1 | 1 | \$126,062 | \$108,803 | \$111,103 |
| Priority List: | 5 | 511 | 1 | 1 | 1 | 0 | 0 | \$3,998,919 | \$2,533,882 | \$1,940,045 |
| Priority List: | 7 | 442 | 1 | 0 | 0 | 0 | 0 | \$2,185,900 | \$2,223,353 | \$22,268 |
| Priority List: | 8 | 378 | 0 | 0 | 0 | 0 | 0 | \$1,526,136 | \$1,526,136 | \$1,741 |
| Basin Total | 7 | 3,171 | 6 | 5 | 5 | 2 | 2 | \$11,975,781 | \$10,808,187 | \$4,704,908 |

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

| | No. of Projects | Acres | CSA | | Under | | Projects Deauth. | Baseline Estimate | Current Estimate | Expenditures To Date |
|--------------------------|--------------------|--------------|-----------|-----------|-----------|----------|----------------------|----------------------|---------------------|-------------------------|
| | | | Executed | Const. | Completed | Deauth. | | | | |
| Basin: Terrebonne | | | | | | | | | | |
| Priority List: 1 | 5 | 9 | 4 | 3 | 3 | 2 | \$8,809,393 | \$9,489,672 | \$6,925,969 | |
| Priority List: 2 | 3 | 958 | 3 | 3 | 3 | 0 | \$12,831,588 | \$20,446,810 | \$15,192,507 | |
| Priority List: 3 | 4 | 3,958 | 4 | 1 | 2 | 0 | \$15,758,355 | \$23,068,527 | \$12,603,059 | |
| Priority List: 4 | 2 | 215 | 2 | 1 | 0 | 0 | \$6,119,470 | \$14,389,346 | \$911,870 | |
| Priority List: 5 | 3 | 2,915 | 2 | 1 | 1 | 0 | \$31,120,343 | \$20,744,533 | \$2,876,027 | |
| Priority List: 6 | 4 | 1,774 | 1 | 0 | 0 | 2 | \$30,522,757 | \$24,692,045 | \$275,274 | |
| Priority List: 7 | 1 | 0 | 1 | 1 | 0 | 0 | \$460,222 | \$542,570 | \$36,953 | |
| Basin Total | 22 | 9,829 | 17 | 13 | 9 | 4 | \$105,622,128 | \$113,373,504 | \$38,821,658 | |

| | | | | | | | | | |
|-------------------------|-----------|---------------|-----------|-----------|-----------|-----------|----------------------|----------------------|---------------------|
| Total All Basins | 92 | 69,991 | 74 | 50 | 55 | 11 | \$304,683,894 | \$321,492,633 | \$89,357,765 |
|-------------------------|-----------|---------------|-----------|-----------|-----------|-----------|----------------------|----------------------|---------------------|

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Summary Report by Priority List

| P/L | No. of Projects | Acres | CSA Executed | Under Const. | Const. Completed | Federal | | Non/Fed | | Current Estimate | Obligations To Date | Expenditures To Date |
|-----------------------------------|-----------------|---------------|--------------|--------------|------------------|------------------------|------------------------|------------------------|------------------------|----------------------|---------------------|----------------------|
| | | | | | | Const. Funds Available | Const. Funds Available | Const. Funds Available | Const. Funds Available | | | |
| 1 | 14 | 20,809 | 13 | 2 | 11 | \$28,084,900 | \$8,474,625 | \$39,933,317 | \$46,784,247 | \$22,606,362 | \$19,428,697 | |
| 2 | 15 | 13,372 | 15 | 2 | 10 | \$28,173,110 | \$10,146,281 | \$40,644,134 | \$57,483,711 | \$37,121,794 | \$33,992,039 | |
| 3 | 13 | 12,761 | 13 | 4 | 7 | \$29,939,100 | \$8,163,410 | \$35,050,606 | \$47,632,787 | \$29,492,328 | \$23,978,535 | |
| 4 | 8 | 2,387 | 8 | 2 | 1 | \$29,957,533 | \$2,731,058 | \$13,924,366 | \$23,952,148 | \$15,272,334 | \$3,189,606 | |
| 5 | 9 | 5,941 | 7 | 1 | 3 | \$33,371,625 | \$4,718,891 | \$60,962,963 | \$49,363,701 | \$23,201,476 | \$6,229,611 | |
| 6 | 11 | 10,538 | 8 | 3 | 0 | \$39,134,000 | \$5,631,169 | \$54,614,991 | \$56,944,046 | \$14,202,539 | \$1,640,445 | |
| 7 | 4 | 1,873 | 4 | 1 | 0 | \$42,540,715 | \$3,186,897 | \$21,090,051 | \$21,245,973 | \$3,996,775 | \$87,316 | |
| 8 | 6 | 2,310 | 0 | 0 | 0 | \$11,864,079 | \$2,465,326 | \$16,435,508 | \$17,288,317 | \$5,663,252 | \$11,532 | |
| Active Projects | 80 | 69,991 | 68 | 15 | 32 | \$273,065,062 | \$45,517,657 | \$282,655,936 | \$320,694,931 | \$151,556,861 | \$88,557,780 | |
| Deauthorized Projects | 11 | 0 | 5 | 0 | 2 | | | \$21,789,087 | \$653,848 | \$656,148 | \$656,130 | |
| Total Projects | 91 | 69,991 | 73 | 15 | 34 | \$273,065,062 | \$45,517,657 | \$304,445,023 | \$321,348,778 | \$152,213,008 | \$89,213,910 | |
| Conservation Plan | 1 | 0 | 1 | 0 | 1 | | | \$238,871 | \$143,855 | \$143,855 | \$143,855 | |
| Total Construction Program | 92 | 69,991 | 74 | 15 | 35 | \$273,065,062 | \$45,517,657 | \$304,683,894 | \$321,492,633 | \$152,356,863 | \$89,357,765 | |
| | | | | | | | \$318,582,719 | | | | | |

CELMN-PM-C

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. All analyses have been completed. Information developed includes land use, habitat type and land loss, endangered and threatened species documentation, and existing water supply demand. Hydraulic, salinity, and landscape modeling of riverine impacts for multi-diversion combinations is complete. Data and design information development for the intermediate concept plans are complete. Model simulations of the hydraulic effects of the combined MRSNFR and Barrier Shoreline study alternatives in the Barataria basin have been run. The wetland evaluations for the intermediate study alternatives have been completed. Real estate cost estimates have been completed. The Miss. River Ship Channel Improvement (MRSCI) recon study analyses for environmental enhancement of navigation feature maintenance have been integrated into the study. The study efforts has been closely coordinated Coast 2050 planning process. This coast wide multi-interest public planning process has resulted in the spin-out of several study alternatives into the PPL9 Complex Project Analysis process.
- ii. Engineering and environmental write-ups for the study draft report have been undergoing revision and are being incorporated into the draft report. The compiling of the draft study report nearing completion. The completed Sections of the Phase I draft study report are available for this Task Force Meeting.
- iii. **Budget:** The approved total cost estimate called for a cost of \$4.1 million, including 25 percent contingencies. The Task Force also established a steering committee to oversee and coordinate all CWPPRA funded studies and approve the study scopes and estimates. The originally estimated MRSNFR FY 1999 budget request was reduced by \$75,000 reducing the study cost estimate to \$4.0 million. At this time 100% of the estimated contingency funds remain available and \$600,000 in funds will be returned to the planning budget for use in funding PPL9 complex project studies.

| | |
|---------------------------------|-------------|
| Total Estimated Cost (100% Fed) | \$4,007,500 |
| Allocated through FY 1995 | \$919,000 |
| Allocated for FY 1996 | \$993,400 |
| Allocated for FY 1997 | \$1,458,600 |
| Allocated for FY 1998 | \$562,500 |
| Allocated for FY 1999 | \$75,000 |

12/16/99

b. Issues.

- i. Legal issues involving outputs that would be commonly measured as benefits will also require attention. There are numerous liability issues stemming from proprietary interests, assumed or real, in surface conditions as related to specific user interests.
- ii. The composite of these issues has a direct effect on the local sponsors ability and willingness to participate in these projects. The high project and legal costs as well as operational conflicts are potential deterrents to local involvement and sponsorship.

The Coast 2050 effort has provided an effective means of coordinating and addressing these issues.

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

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

e. Problems and Solutions Being Investigated. The study will investigate existing modifications to natural deltaic processes and resultant loss of coastal wetlands and assess potential uses of the sediment, nutrient and freshwater resources found in the Mississippi River to modify or reverse these trends. Hydraulic modeling will be used to establish the availability of the riverine resources which are to be applied and the effect of reallocation of these resources. After an intermediate screening, lump sum component costs, unit habitat outputs, and the value of resultant attendant resource outputs will be developed. 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.

Summary of the Hydrologic Investigation of the Chenier Plain
November 17, 1999

A more holistic understanding of Chenier Plain hydrology is essential to the successful development and implementation of ecosystem-level restoration strategies for this region as presented in the Coast 2050 Plan. This study is geared toward achieving this goal through the analyses of existing long-term data on salinity, water level and rainfall, and river discharge for the purpose of developing technically sound hypotheses of how hydrology in the Chenier Plain affects wetland stability. Information generated through this effort is intended to serve as a cornerstone in the development of a long-term restoration framework that will guide project planning and implementation activities, new feasibility analyses, and future environmental modeling.

This will be accomplished through the analysis of historic trends in:

- land use/management and landscape changes over the past 50 years;
- water level and water control structure operation records;
- spatial and temporal salinity patterns;

New data collection will consist primarily of strategically collected GPS elevational survey points in marshes across the region.

There are two areas of particular concern that the study will address: 1) clarifying the role of alterations in system hydrology in wetland loss in the Mermentau and Calcasieu-Sabine Basins; and 2) determining the impacts to wetlands in the Calcasieu-Sabine Basin by the potential diversion of up to 50% of the Sabine River's flow toward Houston, Texas.

Currently the bulk of the historic salinity, freshwater inflow and water level data analysis is complete and the only major tasks remaining are the completion of the marsh elevation surveys. Following completion of this task will be an analysis of how findings from the above analyses interrelate in the ecological setting to affect marsh stability, sustainability and ecosystem integrity.

This study is funded by Breaux Act planning monies and will be completed in April 2000 at a cost of \$250,000.