Final Archived

# Breaux Act

# Coastal Wetlands Planning, Protection and Restoration Act



# **Technical Committee Meeting**

September 13, 2006 New Orleans, Louisiana

## **BREAUX ACT** COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT TECHNICAL COMMITTEE MEETING

## AGENDA

September 13, 2006, 9:30 a.m.

## Location:

U.S. Army Corps of Engineers Office 7400 Leake Ave. New Orleans, Louisiana District Assembly Room

Documentation of Task Force and Technical Committee meetings may be found at:

http://www.mvn.usace.army.mil/pd/cwppra\_mission.htm or http://lacoast.gov/reports/program/index.asp

## Tab Number

## Agenda Item

1 Decision: Approval to Use FY05 "Storm Recovery Procedures" Planning Funds and Request for an Increase in the FY06 "Storm Recovery Procedures" Line Item (Duszynski) 9:30 a.m. to 9:45 a.m. In response to Hurricane Katrina and Rita, LDNR completed assessments that exceeded the budgeted amount for storm recovery procedures (total cost of post storm assessments is \$398,358.92). LDNR is requesting approval to use the FY05 budget amount (\$97,534) and the FY06 budget amount (\$97,534) to cover the assessments following Katrina and Rita. In addition LDNR is requesting an additional \$203,358.92 under the FY06 line item for the assessments. The Technical Committee will make a recommendation to the Task Force approving use of FY05/FY06 funds for this effort plus the additional funds under the FY06 Planning Budget.

### 2 Decision: FY07 Planning Budget Approval and Presentation of FY07 Outreach Budget (LeBlanc/Wilson) 9:45 a.m. to 10:00 a.m.

- **a.** The Planning and Evaluation Subcommittee will recommend the FY07 Planning Budget in the amount of \$4,514,834. The Technical Committee will make a recommendation to the Task Force to approve the FY07 Planning Budget.
- **b.** The CWPPRA Outreach Committee will present the draft FY07 Outreach Committee Budget in the amount of \$463,858 to the Technical Committee for coordination and discussion purposes only. The Outreach Committee Budget will be recommended to the Task Force by the Outreach Committee.

- 3 Decision: CWPPRA FY07 Planning Budget Request Central and East Terrebonne Freshwater Delivery Complex Project (Clark) 10:00 a.m. to 10:15 a.m. The Central and East Terrebonne Freshwater Delivery Project was approved as a FWS-sponsored complex project on PPL9 (October 7, 1999). The approved Final Project Development Plan provided for a budget of \$664,000. To date, only \$474,000 of the \$664,000 has been requested and obligated (in 2000 and 2001). To ensure funding is available to conduct the needed hydrologic modeling and post-modeling tasks, the FWS is requesting the balance of the approved budget \$190,000 so that the work may be completed.
- 4 **Report: Overview of Available Funding in Construction Program/Phase II Requests Expected in Dec 06/Jan 07 (Browning/LeBlanc) 10:15 a.m. to 10:35 a.m.** Ms. Browning and Ms. LeBlanc will give an overview of the available funding in the Construction Program and will provide an update on the Phase II requests expected in Dec 06/Jan 07. This information will aid the Technical Committee in making funding recommendations to the Task Force in October 2006.
- 5 Decision: Request for Operation and Maintenance (O&M) Funding (Burkholder) 10:35 a.m. to 10:40 a.m. The Technical Committee will consider the request for O&M funding required in FY07.
  - a. PPL 1-8 Projects requesting funding increases in the amount of \$2,329,656.
  - **b.** PPL 9+ Projects requesting funding of O&M costs beyond Incr. 1 funding in the amount of \$1,847,509.
- 6 Decision: Request for Funding for Administrative Costs for those Projects Beyond Increment 1 Funding (Podany) 10:40 a.m. to 10:45 a.m. The U.S. Army Corps of Engineers will request funding approval in the amount of \$17,586 for administrative costs for those projects beyond Increment 1 funding.
- Decision: Request for FY10 Coastwide Reference Monitoring System (CRMS)-Wetlands Monitoring Funds and Project Specific Monitoring Funds for Projects on PPLs 9+ (Steyer) 10:45 a.m. to 11:00 a.m. Following a presentation on the status/progress of CRMS over the past year, the following requests will be discussed by the Technical Committee, for recommendation to the Task Force:
  - a. Project specific monitoring funding beyond the first 3-years for projects on PPLs
     9+ (in order to maintain a 3-year rolling amount of funding) in the amount of \$121,507.
  - **b.** CRMS FY10 monitoring request in the amount of \$3,185,809.
- 8 Decision: Recommendation of Projects for the 16<sup>th</sup> PPL (Podany) 11:00 a.m. to 11:30 a.m. The Technical Committee will review the results of the 16th Priority Project List (PPL 16) candidate and demonstration project evaluations. LDNR will present the draft Coastal Impact Assistance Program (CIAP) list of projects to the Technical Committee, if available. The Technical Committee will discuss the schedule for final CIAP approval and the implications to identified CWPPRA projects prior to making a decision on PPL 16. The

committee will recommend candidate and demonstration projects to the CWPPRA Task Force for selection on PPL 16.

- 9 Decision: Request to Modify the Scope of the East Sabine Lake Hydrologic Restoration Project (CS-32) (Clark/Paul) 11:30 a.m. to 11:40 a.m. The FWS, NRCS, and DNR request Technical Committee approval to modify the project scope to; 1) discontinue further design of the large Construction Unit 2 water control structures at Willow, Three, Greens, and Right Prong Black bayous, 2) transfer \$250,000 in surplus construction funding to O & M to repair the Pines Ridge Weir damaged by Hurricane Rita, 3) add additional duck-wing earthen terraces from surplus Construction Unit 1 budget funds, and 4) notify the Technical Committee of the intent to modify the recently constructed 3,000 foot-long foreshore dike to add four 50-foot wide gaps also with surplus construction funding. All requested modifications can be made without increasing the project's approved budget."
- 10 Discussion: Transitioning Projects from CWPPRA to Other Authorities (Podany) 11:40 a.m. to 11:50 a.m. The Technical Committee will discuss the Task Force directive to review transfer options to other Federal agencies or authorities beyond LCA and continued work on the draft transfer process, keying in on shortfalls noted during the Task Force meeting. The Corps will present updates to the draft process for discussion by the Technical Committee.
- 11 Report: PPL 10 Delta Building Diversion at Myrtle Grove Project (BA-33) (Podany) 11:50 a.m. to 12:00 p.m. The Corps project management team (PMT) will give a report to the Technical Committee on the potential unanswered questions related to the transfer process raised by the Task Force at the July 12th meeting.
- 12 Discussion: Draft CWPPRA Strategic Vision Document (Podany) 12:00 p.m. to 12:20 p. m. The Technical Committee will review and discuss the CWPPRA Strategic Vision document. The discussion will also include a review of "lessons learned", demonstration projects, and program requirements for completion reports and demonstration project reports. The Parishes Against Coastal Erosion (PACE) and the public will also have an opportunity to comment on the document.
- 13 Discussion: PPL 5 Mississippi River Reintroduction into Bayou Lafourche Project -BA-25b (Parrish) 12:20 p.m. to 12:40 p.m. The Technical Committee will review and discuss the status of the Bayou Lafourche project in light of the State's decision to fund 100% of the remaining engineering and design, and the request for EPA to continue the project under CWPPRA funding to complete the draft EIS.
- 14 Additional Agenda Items: (Podany) 12:40 p.m. to 12:50 p.m.
- 15 Announcement: Date of Upcoming Task Force Meeting (LeBlanc) 12:50 p.m. to 12:55 p.m. The fall Task Force meeting will be held on October 18, 2006 at 9:30 a.m. in New Orleans, Louisiana.

# 16 Announcement: Dates and Locations of Upcoming CWPPRA Meetings (LeBlanc) 12:55 p.m. to 1:00 p.m.

		2006	
October 18, 2006	9:30 a.m.	Task Force	New Orleans
December 6, 2006	9:30 a.m.	Technical Committee	Baton Rouge
		2007	
January 9, 2007	TBD*	RPT Region IV	Rockefeller Refuge
January 10, 2007	TBD*	RPT Region III	Morgan City
January 11, 2007	TBD*	<b>RPT</b> Regions I and II	New Orleans
January 31, 2007	9:30 a.m.	Task Force	Baton Rouge
February 7, 2007	TBD*	Coast-wide RPT Voting	Baton Rouge
March 14, 2007	9:30 a.m.	Technical Committee	New Orleans
April 11, 2007	9:30 a.m.	Task Force	Lafayette
June 13, 2007	9:30 a.m.	Technical Committee	Baton Rouge
July 11, 2007	9:30 a.m.	Task Force	New Orleans
August 29, 2007	7:00 p.m.	PPL17 Public Meeting	Abbeville
August 30, 2007	7:00 p.m.	PPL17 Public Meeting	New Orleans
September 12, 2007	9:30 a.m.	Technical Committee	New Orleans
October 17, 2007	9:30 a.m.	Task Force	New Orleans
December 5, 2007	9:30 a.m.	Technical Committee	Baton Rouge
		2008	
January 30, 2008	9:30 a.m.	Task Force	Baton Rouge

\* Times of meeting will be announced at a later date

## Adjourn

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

#### TECHNICAL COMMITTEE MEETING

September 13, 2006

### DECISION: APPROVAL TO USE FY05 "STORM RECOVERY PROCEDURES" PLANNING FUNDS AND REQUEST FOR AN INCREASE IN THE FY06 "STORM RECOVERY PROCEDURES" LINE ITEM

#### For Decision:

In response to Hurricane Katrina and Rita, LDNR completed assessments that exceeded the budgeted amount for storm recovery procedures (total cost of post storm assessments is \$398,358.92). LDNR is requesting approval to use the FY05 budget amount (\$97,534) and the FY06 budget amount (\$97,534) to cover the assessments following Katrina and Rita. In addition LDNR is requesting an additional \$203,358.92 under the FY06 line item for the assessments. The Technical Committee will make a recommendation to the Task Force approving use of FY05/FY06 funds for this effort plus the additional funds under the FY06 Planning Budget.

Potential Planning Program Funding Requests for 18 October 2006 Tas	k Force		11 Sep 06
	Total Request	TC?	Total Recommended
Funds Available:			
Funds Available, 13 Sep 2006	\$1,103,385.71		\$1,103,385.71
FY07 Planning Program Funding (anticipated)	\$5,000,000.00		\$5,000,000.00
Total	\$6,103,385.71		\$6,103,385.71
Agenda Item 1: FY06 - Increase in Storm Recovery Procedures			
Addition to FY06 line item	\$203,358.92		\$0.00
Total	\$203,358.92		\$0.00
Agenda Item 2: FY07 - Planning Budget (and Outreach Budget)			
P&E Recommended FY07 Planning Budget	\$4,514,834.00		\$0.00
Outreach Committee Recommeded FY07 Budget	\$463,858.00		\$463,858.00
Total	\$4,978,692.00		\$463,858.00
Agenda Item 3: FY07 - Complex Project Request			
Central and East Terrebonne FW Delivery Complex Project (FWS)	\$190,000.00		\$0.00
Total	\$190,000.00		\$0.00
Total Remaining Funds in CWPPRA Planning Program	\$731,334.79		\$5,639,527.71

Katrina & Rita Adm. Charges 05/26/06

	KATRINA	RITA	TOTAL
Salaries	\$75,564.57	\$248,722.12	\$324,286.69
Travel	\$31.14	\$153.22	\$184.36
Trans Seaplanes, Hel. & Boats	\$24,579.46	\$9,469.00	\$34,048.46
Contractual Engineering/GIS	\$27,716.88	\$9,536.25	\$37,253.13
Miscellaneous Expenses	\$670.76	\$1,983.52	\$2,654.28
TOTAL	\$128,562.81	\$269,864.11	\$398,426.92

NOTE: This spreadsheet does not include airboat repair or boat acquisitions in the amount of \$63,360.70 that were originally included on DNR Accounting's spreadsheet. Claims for replacement boats and other equipment at the New Orleans Field Office were submitted to FEMA and State Risk Management.

## STORM ASSESSMENT HISTORY

Task	FY04	FY05	FY06
Approved Budget	\$76,360	\$97,534	\$97,534
Obligated Funds	\$38,180	\$97,534	\$97,534
Expended Funds	\$38,180		
Funds Returned to Program	\$38,180		
Storms	Ivan	Katrina	Katrina
		Rita	Rita

### **Creel, Travis J MVN-Contractor**

From:	LeBlanc, Julie Z MVN
Sent:	Thursday, August 31, 2006 1:45 PM
То:	'Chris Knotts'; 'Gerry Duszynski'
Cc:	'David Burkholder'; 'Chet Fruge'; 'Garrett Broussard'; Browning, Gay B MVN; Creel, Travis J MVN-Contractor; 'Daniel Llewellyn'; Constance, Troy G MVN; Podany, Thomas J MVN
Subject:	RE: Request by the State for Reimbursement of Post-Hurricane Project Inspection Costs
Attachments	: Storm Assessment History.xls

All:

I spoke with Dan Llewellyn on this topic last night at the PPL16 public meeting in Abbeville. Dan confirmed that the information in the attached spreadsheet regarding FY04 is correct. This then leaves FY05 and 06 funds to reconcile. Dan told me that LDNR does not plan to ask for FY05 funds for Cindy and Dennis efforts, therefore, the \$97,534 allocated in FY05 is untouched. If one adds the FY05 and FY06 amounts together (even though the amounts were for 4 storms) the funding currently set aside for this line item is \$195,068. If LDNR requests use of both the FY05 and 06 funds for the 2 storms (Katrina and Rita), the request for *additional* Planning funding can be reduced to **\$203,358.92** (\$398,426.92 - \$195,068).

As such, the Corps is proposing to revise the agenda item to read as follows:

1 Decision: Approval to Use FY05 "Storm Recovery Procedures" Planning Funds and Request for an Increase in the FY06 "Storm Recovery Procedures" Line Item (Duszynski) 9:30 a.m. to 9:45 a.m. In response to Hurricane Katrina and Rita, LDNR completed assessments that exceeded the budgeted amount for storm recovery procedures. LDNR is requesting approval to use the FY05 budget amount (\$97,534) and the FY06 budget amount (\$97,534) plus an additional \$203,358.92 under the FY06 line item for the assessments. The Technical Committee will make a recommendation to the Task Force approving use of FY05/FY06 funds for this effort plus the additional funds under the FY06 Planning Budget.

Please let me know ASAP if this LDNR wants to take this approach. Given the timeframe we are dealing with to finalize the agenda, the Corps will assume that this approach is acceptable if we do not hear back from LDNR by COB, Friday, 1 Sep 06. Additional changes after Friday, 1 Sept 06 will need to be made on the day of the Technical Committee meeting. Support information for this agenda item is required by COB, Friday, 1 Sep 06. To date, we have received no information in support of this agenda item. Without information/guidance on what to include (and making the assumption that we don't want to replicate the 377 page assessment report), we currently have nothing to include.

Thank you in advance for your review/response.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN
Sent: Wednesday, August 30, 2006 10:36 AM
To: 'Chris Knotts'; Gerry Duszynski
Cc: 'David Burkholder'; 'Chet Fruge'; 'Garrett Broussard'; Browning, Gay B MVN; Creel, Travis J MVN-Contractor; Daniel Llewellyn
Subject: RE: Request by the State for Reimbursement of Post-Hurricane Project Inspection Costs

Chris/Gerry:

As a reminder, supporting information (binder material) for the September 13<sup>th</sup> Technical Committee meeting (binder material) is requested by Friday, September 1<sup>st</sup>.

Agenda item #1 is the LDNR request for an increase in Storm Recovery Procedures line item under Planning. In a previous email (below), clarification was requested as to which year this increase was requested. The Corps has made the assumption that Katrina/Rita efforts are billable against the FY06 Planning Budget and this is how we worded the agenda item (see attached draft agenda). The Corps has also heard from Dan Llewellyn that Cindy/Dennis efforts in FY05 were minimal, but that some effort is billable (see attached email). The Technical Committee will need an accounting of FY05 funds that were used for that effort. Also, please note that no funds have been requested against the \$97,534 FY05 line item to cover Cindy/Dennis efforts. Another approach with regard to Katrina/Rita efforts would be to request use of the remaining FY05 dollars (after subtracting the cost of Cindy/Dennis) AND FY06 dollars (assuming no storms between now and the end of September). This may require a smaller increase request from the Technical Committee/Task Force than what is currently reflected on the draft agenda.

In order for the Technical Committee to make a decision on increase request, they will need to understand exactly what has been previously spent, what funds have been returned to the program, and what is being requested of them for Katrina/Rita efforts. To that end, Gay Browning has put together a spreadsheet (attached) that shows funding history from FY04, 05 and 06. Our suggestion is for LDNR to fill in any missing information so that the Technical Committee can understand where previous funds have been expended/returned under this line item (FY04-06).

The Corps believes it is important to work out the details on what is being requested so that it is fully understood what is being requested of the program. So that we can coordinate the details of this request, who is the POC from LDNR on this effort?

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN
Sent: Tuesday, August 01, 2006 1:46 PM
To: 'Chris Knotts'
Cc: David Burkholder; Chet Fruge; Garrett Broussard; Browning, Gay B MVN
Subject: RE: Request by the State for Reimbursement of Post-Hurricane Project Inspection Costs

#### Chris:

The Corps has not received a request for FY05 funds, nor have we received a billing against them. Was Ivan storm damage also inspected in FY05 (Sept 2004 landfall)? Did the storms (Cindy and Dennis and Ivan?) use the total budget of \$97,534? When should we expect to see a request for funds/payment for this FY05 expenditure? Although off of the subject, I don't believe that the program was provided with a written report of the inspections done from FY05 storms (see my October 4<sup>th</sup>, 2005 email regarding from the FY05 Planning Budget meeting under Storm Recovery Procedures IN RED). I may be mistaken on this, but, just wanted to cover the bases. We need verification of the FY05 costs for Ivan, Cindy, and Dennis assessments and need to settle and return any remaining funds to the program.

From your response, it appears that although Katrina stuck on Aug 29<sup>th</sup>, 2005 and Rita on Sept 24<sup>th</sup>, 2005 – all assessment work was carried out after October 1<sup>st</sup>, 2005, thus billable to the FY06 budget. There is a question on which year's budget these efforts should be billed against. Should it be billed against the year that the storm occurred, or should it be billed against the year that the assessment was carried out? Gay Browning has informed me that the FY06 funds have been obligated, but we haven't received a billing against it yet.

I believe that we have enough information to draft an agenda item for this request. Who will present the request from LDNR? When material is requested for the binders, I would suggest that an explanation of the FY05 and FY06 funds and usage be provided by the presenter – as well as any damage assessment reports completed.

Message

Thanks.

Julie

From: Chris Knotts [mailto:ChrisK@dnr.state.la.us]
Sent: Tuesday, August 01, 2006 1:09 PM
To: LeBlanc, Julie Z MVN
Cc: David Burkholder; Chet Fruge; Garrett Broussard
Subject: RE: Request by the State for Reimbursement of Post-Hurricane Project Inspection Costs

Julie:

The work for TS Cindy and Dennis was charged to the Planning Budget for FY05. Since FY06 is from 10/1/05 to 9/30/06 the damage assessment for Katrina/Rita should be charged against the FY06 Planning Budget, and the \$398K includes the \$97K already approved. So the additional amount needed would be \$300,892.92.

There is no overlap of funding from CWPPRA and LCA on these efforts.

Chris

-----Original Message-----From: LeBlanc, Julie Z MVN [mailto:Julie.Z.LeBlanc@mvn02.usace.army.mil] Sent: Tuesday, August 01, 2006 10:14 AM To: Chris Knotts Cc: David Burkholder; Chet Fruge; Gerry Duszynski; Kirk Rhinehart; Browning, Gay B MVN; Constance, Troy G MVN Subject: RE: Request by the State for Reimbursement of Post-Hurricane Project Inspection Costs

Chris:

It will be added to the September Technical Committee agenda. I need a few clarifications:

- 1. I am assuming that the request will be against the FY05 Planning Budget, since that is where the original storm damage assessment costs were included. Is this how LDNR wants to request the funding?
- Is the requested funding IN ADDITION to the approved amount in the FY05 Planning Budget (\$97,534) or is it THE TOTAL needed? Were there other storms (Cindy/Dennis?) that used some of this budget? We will need a breakdown of what was expended on Cindy/Dennis so that we know what additional amount will be requested.
- 3. It is my understanding that LCA picked up the tab for a hurricane damage assessment as well. I am assuming that there is no overlap between this request and the work done under LCA. Is this correct?

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: Chris Knotts [mailto:ChrisK@dnr.state.la.us]
Sent: Tuesday, August 01, 2006 8:10 AM
To: LeBlanc, Julie Z MVN
Cc: David Burkholder; Chet Fruge; Gerry Duszynski; Kirk Rhinehart
Subject: Request by the State for Reimbursement of Post-Hurricane Project Inspection Costs

Julie:

I had mentioned to your previously that the State would be requesting post-hurricane project inspection costs once we had audited our records. That effort has been completed. Therefore, please place the following reimbursement request on the next Technical Committee agenda:

- 1. Hurricane Katrina \$128,562.81
- 2. Hurricane Rita \$269,864.11

Total \$398,426.92

The above costs include salaries, travel, transportation, and contract engineering/GIS services. The report that resulted from this very extensive inspection effort can be found at

ftp://ftp.dnr.state.la.us/pub/Report%20on%20damages%20from%20Katrina%20and%20Rita/

Thanks for your assistance.

Chris

Christopher P. Knotts, P.E. Director/Engineer Administrator Coastal Engineering Division Louisiana Department of Natural Resources P. O. Box 44027 Baton Rouge, LA 70804-4027 225-342-6871 (Office) 225-342-6801 (Fax)

### COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

### TECHNICAL COMMITTEE MEETING

September 13, 2006

### DECISION: FY07 PLANNING BUDGET APPROVAL AND PRESENTATION OF FY07 OUTREACH BUDGET

#### For Decision:

a. The Planning and Evaluation Subcommittee will recommend the FY07 Planning Budget in the amount of \$4,514,834. The Technical Committee will make a recommendation to the Task Force to approve the FY07 Planning Budget.

b. The CWPPRA Outreach Committee will present the draft FY07 Outreach Committee Budget in the amount of \$463,858 to the Technical Committee for coordination and discussion purposes only. The Outreach Committee Budget will be recommended to the Task Force by the Outreach Committee.

### **Creel, Travis J MVN-Contractor**

From: Sent: To:	LeBlanc, Julie Z MVN Monday, September 04, 2006 1:38 PM 'john.jurgensen@la.usda.gov'; 'kevin_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'Landers.Timothy@epamail.epa.gov'
Cc:	Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley_h@wlf.state.la.us'; 'scott_wilson@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'; Podany, Thomas J MVN; Goodman, Melanie L MVN; Constance, Troy G MVN
Subject:	FW: FY07 CWPPRA Planning Budget
Attachments:	Minutes-PESubcommittee-24Aug06.doc; Encl1-attendancelist.doc; FY07_Budget Pkg_(7) draft budget prior to face-to-face PE mtg.xls; FY07-all-prospectus-22Aug06.doc; FW: Storm Recovery reports from FY05?; FW: GOCA's FY 07 budget ; FY07_Budget Pkg_(8) PE recommended budget-24Aug 06.xls; FY07-all-prospectus-24Aug06.doc; FY07-all- prospectus-items-DELETED-24Aug06.doc

#### P&E Subcommittee:

Hearing no comments/revisions, attached are the **FINAL** minutes from the August 24<sup>th</sup>, 2006 P&E Subcommittee meeting in support of a recommended FY07 CWPPRA Planning Budget. Since we were unable to locate the sign-in sheet, a recreated list of attendees has been developed. Please let me know if I missed anyone who was in attendance.

In summary, the P&E Subcommittee is recommending a budget of \$4,514,834 (plus an Outreach Budget, to be approved directly by the Task Force, of \$463,858), for a total FY07 budget of \$4,978,692. The P&E Subcommittee noted the increased difficulty with providing a budget submission within the \$5M yearly allocation for planning (which has not been increased since inception of the program 15 years ago). Because of this fiscal limitation, the P&E Subcommittee made the decision to reduce/eliminate some Supplemental Planning and Evaluation tasks (SPE tasks) included in previous year budgets, as outlined below. The items reduced/eliminated will be noted in the P&E's FY07 Planning Budget recommendation to the CWPPRA Technical Committee.

SPE 17500, Phase 0 analysis of impacts to oyster leases for PPL project development.

- Over the 15-year program life, \$732,000 (NWRC) and \$64,000 (LDNR) have been allocated to this effort
- The end product is used by entities outside of CWPPRA, yet CWPPRA solely bears the cost
- The P&E Subcommittee agreed that minimal work is done on oyster impacts in planning of CWPPRA projects (Phase 0)
- More effort is done once projects are in Phase I; however, it is more difficult to track costs on a project-by-project basis
- Need to find other means to fund needed work (Phase I of individual projects, other users of data, etc.)

#### SPE 17950, Storm Recovery Procedures

- The P&E Subcommittee agreed that it this effort is not really a "planning" effort, since the effort is tied directly to the assessment of individual projects.
- The committee agreed that the cost could be included under Phase I of individual projects

#### FINAL P&E Subcommittee Minutes:



Minutes-PESubcom mittee-24Aug06...

#### Enclosures 1-8:













Encl1-attendancelis FY07\_Budget FY07-all-prospectus FW: Storm FW: GOCA's FY 07 FY07\_Budget FY07-all-prospectus t.doc (31 K... 'kg\_(7) draft budg.. -22Aug06.do... ecovery reports fro. budget <g\_(8) PE recomme. -24Aug06.do...



Julie Z. LeBlanc, P.E. U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN
Sent: Tuesday, August 29, 2006 11:00 AM
To: 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'Landers.Timothy@epamail.epa.gov'
Cc: Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'; Podany, Thomas J MVN; Goodman, Melanie L MVN; Constance, Troy G MVN
Subject: RE: FY07 CWPPRA Planning Budget

P&E Subcommittee:

Attached are the DRAFT minutes from the P&E Subcommittee meeting. <u>Review/comments are requested by Friday, 1</u> <u>Sep 06</u>. There have been no changes to the spreadsheets sent in my previous email, however, they are provided with this email again. I am missing Encl 1, the sign in sheet. If anyone picked this up after the meeting, please give me a call.

Enclosures 2-8 are below. Encl 1 will be transmitted with the FINAL minutes.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN

Sent: Thursday, August 24, 2006 6:20 PM

To: 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us';

'Taylor.Patricia-A@epamail.epa.gov'; 'Landers.Timothy@epamail.epa.gov'

**Cc:** Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'; Podany, Thomas J MVN; 'darryl\_clark@fws.gov'; Goodman, Melanie L MVN; Constance, Troy G MVN

Subject: RE: FY07 CWPPRA Planning Budget

P&E Subcommittee:

Thanks to all for your participation in the CWPPRA P&E Subcommittee meeting today. Since I know you guys want to get the revised spreadsheets in your hot little hands...here are my edits from today. I've attached a highlighted copy which shows the fields which were edited during the meeting (in yellow) and a "clean" copy. Also attached is the revised prospecti package for the supplemental items that survived the budget cuts. I've put together a separate prospecti package for the deleted items, since we will plan to discuss these items with the Technical Committee at the Sept meeting.

I hope to draft minutes from the meeting shortly and get them out for your review.

<< File: FY07\_Budget Pkg\_(8) PE recommended budget-24Aug 06-highlighted-changes.xls >> << File: FY07 \_Budget Pkg\_(8) PE recommended budget-24Aug 06.xls >> << File: FY07-all-prospectus-24Aug06.doc >> << File: FY07-all-prospectus-items-DELETED-24Aug06.doc >>

Julie Z. LeBlanc U. S. Army Corps of Engineers From: LeBlanc, Julie Z MVN Sent: Tuesday, August 22, 2006 7:06 PM

**To:** 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'Taylor.Patricia-A@epamail.epa.gov'; 'Landers.Timothy@epamail.epa.gov'

**Cc:** Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'; Podany, Thomas J MVN; 'darryl\_clark@fws.gov'; Goodman, Melanie L MVN; Constance, Troy G MVN

Subject: RE: FY07 CWPPRA Planning Budget

P&E Subcommittee Members:

Assuming that COB means before 7:00 pm, attached are the revised draft FY07 CWPPRA Planning Budget, associated prospecti, and revised FY06/07 comparison spreadsheet. These documents will be used in our face-to-face meeting on **Thursday, 24 Aug 06, 9:30 am in Room 1026** of the LDNR LaSalle Building.

<< File: FY07\_Budget Pkg\_(7) draft budget prior to face-to-face PE mtg.xls >> << File: FY07-all-prospectus-22Aug06.doc >> << File: FY07plng-budget-comparison-to-FY06.xls >>

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN

Sent: Wednesday, August 16, 2006 5:12 PM

**To:** 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'Taylor.Patricia-A@epamail.epa.gov'; 'Landers.Timothy@epamail.epa.gov'

**Cc:** Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'; Podany, Thomas J MVN; 'darryl\_clark@fws.gov'; Goodman, Melanie L MVN; Constance, Troy G MVN

Subject: RE: FY07 CWPPRA Planning Budget

P&E Subcommittee Members:

Thanks to all for your budget submissions. Attached is the compiled version of the *DRAFT FY07 CWPPRA Planning Budget* and associated prospecti, for your review. The draft budget, attached, totals **\$5,522,435**. The directive from the Technical Committee, as you may recall, is to submit a budget within \$5.0M. Gay tells me that our current "surplus" in the Planning Program is approximately **\$600,000**. As you may know, LDNR is requesting a funding increase of **\$300,898.92** to a previous year "Storm Recovery Procedures" budget line item due the cost of Katrina and Rita damage assessments (this is in addition to the budgeted amount of \$97,534). This request will be considered by the Technical Committee in September for recommendation to the Task Force meeting in October. Assuming this request is approved, the surplus in the Planning Program will be be reduced to approximately **\$300,000**. Given an FY07 allocation of \$5M and assuming the increase for Katrina/Rita storm assessments is approved, the total available in the Planning Program is estimated to be \$5.3M.

One item of note - the AAG budget amount was <u>not</u> submitted; however, the Corps included \$99,000 as a placeholder using the FY06 budget amount. <u>The Corps needs the **AAG budget and prospectus** for inclusion in budget ASAP, but not later than **Tuesday**, **22 Aug 06**.</u>

Also attached to this email is a spreadsheet that compares the approved FY06 budget with the draft FY07 budget. Please note that the comparison does NOT include the added cost of the 2006 Report to Congress, which was approved as as add-on to the FY06 budget. This will allow agencies to better see where the differences are in the budget amounts from FY06 compared to FY07. "Red" items indicate a decrease in cost over FY06 (there ain't too many of these). "Green" items indicate an increase in cost over FY06.

Agencies are requested to review their respective draft budgets and provide any comments/revisions by COB, Tuesday,

**22 Aug 06.** Comments/discussion from the agencies on the budget as a whole are also requested by **COB**, **Tuesday**, **22 Aug 06**. I don't believe that we will be successful in trimming the budget via email; however, we can entertain some preliminary discussions among the P&E members. The Corps will plan to send out any revisions to the draft budget on the morning of <u>Wednesday</u>, <u>23 Aug 06</u> for use in our face-to-face meeting on **Thursday**, **24 Aug (9:30 am in Rm 1026 of the LDNR LaSalle Building)**.

Trimming \$522,435 from the draft budget will be a monumental task. The P&E Subcommittee will make changes "on the fly" to the budget spreadsheet (the Corps will bring a projector) with the goal of finalizing a P&E-recommended budget by the end of the meeting. See you all next Thursday!

<< File: FY07\_Budget Pkg\_(6) initial PE budget entered.xls >> << File: FY07-all-prospectus-16Aug06.doc >> << File: FY07plng-budget-comparison-to-FY06.xls >> Julie Z. LeBlanc, P. E. P&E Subcommittee Chairman U. S. Army Corps of Engineers (504) 862-1597

 From:
 LeBlanc, Julie Z MVN

 Sent:
 Monday, August 14, 2006 2:21 PM

 To:
 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'Taylor.Patricia-A@epamail.epa.gov'; 'Landers.Timothy@epamail.epa.gov'

 Cc:
 Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'; Podany, Thomas J MVN; 'darryl\_clark@fws.gov'; Goodman, Melanie L MVN; Constance, Troy G MVN

 Subject:
 RE: FY07 CWPPRA Planning Budget

Thanks to all who provided a timely response to this request.

I am awaiting an initial FY07 Planning Budget/Prospectus' from: (1) Governor's Office, (2) Academic Advisory Group, and (3) Outreach Committee.

<u>1. Dan</u>: Since LDNR is the P&E representative from the State, can you please find out what you can about the submission from the Governor's Office? Last year I was forced to include a placeholder because there was no budget submission. Ample time has been provided for this submission, and I'd rather not do that if at all possible.
 <u>2. Rachel</u>: Since NMFS provides funds to the AAG, can you please find out what you can about the submission from Jenneke Visser for the AAG. Last year I was forced to include a placeholder because there was no budget submission. Ample time has been provided for this submission, and I'd rather not do that if at all possible.
 <u>3. Scott</u>: Although the Outreach Committee budget is not up for approval by the P&E Subcommittee/Technical Committee, we do need to include the costs as a "placeholder" since the P&E Subcommittee has been asked to keep the budget within \$5M.

Once this additional information is received, I will compile all initial budgets into one spreadsheet and transmit to all. We may try to start initial discussions via email so that the face-to-face meeting on Aug 24<sup>th</sup> will run more smoothly.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN
Sent: Monday, July 31, 2006 9:49 AM
To: 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'Taylor.Patricia-A@epamail.epa.gov'; 'Landers.Timothy@epamail.epa.gov'
Cc: Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'; Podany, Thomas J MVN
Subject: RE: FY07 CWPPRA Planning Budget

P&E Subcommittee:

Attached is the blank FY07 Planning Budget spreadsheet for your budget input. *Please us this version of the spreadsheet as some minor changes were made based upon comments from FWS.* Agencies are asked to input dollar amounts for tasks and return their budget spreadsheets (AND prospectus' when necessary) to the Corps for compilation by **COB, Thursday, 10 Aug 06**. PLEASE NOTE: If a prospectus is required (Supplemental Planning and Evaluation

Tasks, SPE tasks), your budget submission is not complete without them.

FWS comments to the draft budget spreadsheet follow, along with my responses/changes made:

1) Task PL 17350 - revise to indicate PPL17 and 10 candidates. (Done)

2) Task PL 17475 - revise to indicate PPL17 (Done)

3) Task PM 17410 - revise to indicate FY07; does the assumption of 8 projects requesting Phase 2 funds still apply? (Done - We can discuss the assumption of "8 projects requesting Phase 2 funds, with 3 requiring WG review" at the face-to-face meeting. The Corps believes this is still a good assumption, however, we will look at the list of new projects expected to request Phase 2 funds in preparation for further discussion at the face-to-face meeting).
4) Task SPE 17500 - analyze should be changed to analysis (Done)

5) Task SPE 17900 - has this task been completed? If so, can it be deleted? (The Corps believes this can be deleted since the last funding was shown in FY06. However, we've left the item in the budget so we can check with Del Britsch to ensure that this effort is complete. Since the Corps is the only agency with funding on this item, leaving it in temporarily should not affect the other agency's bottomline budgets).

The Corps has been informed that Mr. Tim Landers is returning to EPA Region 6 on **August 7**<sup>th</sup> and will now serve as their P&E Subcommittee representative. The Corps is awaiting new contact information for Tim in Dallas before sending out a formal announcement and an update to the CWPPRA organizational structure. **Welcome back, Tim!** 

<< File: FY07\_Budget Pkg\_(5) To PE to enter initial budget.xls >> Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN
Sent: Wednesday, July 26, 2006 4:15 PM
To: 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'Taylor.Patricia-A@epamail.epa.gov'
Cc: Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; 'gabrielle\_bodin@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'; Podany, Thomas J MVN
Subject: RE: FY07 CWPPRA Planning Budget

**REMINDER!** Comments on the draft FY07 Planning Budget spreadsheet are requested by **COB tomorrow, 27 Jul 06**. I will transmit the revised spreadsheet to the agencies for budget input on Friday, 28 Jul 06. The remainder of the budget process will continue as outlined below.

The location for the face-to-face meeting on **Thursday, August 24**<sup>th</sup> will be the LDNR LaSalle Building, **Room 1026**, starting at **9:30 am**. Please mark this location on your calendars.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN
Sent: Thursday, July 13, 2006 1:46 PM
To: 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'Taylor.Patricia-A@epamail.epa.gov'
Cc: Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; 'gabrielle\_bodin@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'
Subject: RE: FY07 CWPPRA Planning Budget

#### P&E Subcommittee Members:

With the Task Force's approval of the PPL17 process, we are ready to begin the development of the CWPPRA FY07 Planning Budget. As discussed at the June 14<sup>th</sup> Technical Committee meeting, our "goal" is to present a budget to the Technical Committee at or below \$5M. Available funding in the Planning Program is \$508,267.

We need to complete the following tasks:

(1) Reach consensus on the tasks to be included in the budget. Comments on the attached DRAFT budget

spreadsheet are requested by COB, Thursday, 27 Jul 06...silence will be interpreted as concurrence.

- (2) Once the budget spreadsheet is finalized and re-transmitted to agenices, agencies will input dollar amounts for tasks and return their budget spreadsheets (and prospectus' when necessary) to the Corps for compilation. Agency budget input AND prospectus' will be requested by COB, Thursday, 10 Aug 06.
- (3) Complete any additional iterations of the budget via email.
- (4) Meet face-to-face on **Thursday**, **24 Aug 06 (location TBD)** to finalize the P&E's recommendation for the FY07 budget. <u>Please mark this date on your calendars.</u>

Dan, can you find us a suitable meeting location on Aug 24<sup>th</sup> (starting at 9:30 am)? Last year we met in 1026 and I believe that was adequate.

<< File: FY07\_Budget Pkg\_(4) Initial to PE.xls >> << File: FY07\_Budget Pkg\_(4) Initial to PE.XLS >>

Julie Z. LeBlanc P&E Subcommittee Chairman U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN
Sent: Tuesday, July 11, 2006 4:59 PM
To: 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'Taylor.Patricia-A@epamail.epa.gov'
Cc: Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; 'gabrielle\_bodin@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'
Subject: RE: FY06 CWPPRA Planning Budget

Available dates in the last 2 weeks of August for P&E Subcommittee members who responded are August 21, 23, 24, 28, and 29<sup>th</sup>. I would like the throw out **Thursday, August 24<sup>th</sup>** as the date of our face-to-face meeting. For those P&E members who haven't yet responded, please let me know if August 24<sup>th</sup> works for you.

Julie

From: LeBlanc, Julie Z MVN
Sent: Friday, July 07, 2006 1:45 PM
To: 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; Taylor.Patricia-A@epamail.epa.gov
Cc: Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; 'gabrielle\_bodin@usgs.gov'; Goodman, Melanie L MVN; Deetra Washington
Subject: RE: FY06 CWPPRA Planning Budget

P&E Subcommittee:

At the 14 Jun 06 Technical Committee meeting, the P&E Subcommittee was tasked with drafting the FY07 budget in time for recommendation to the Technical Committee at their 13 Sep 06 meeting (for subsequent approval by the Task Force on 18 Oct 06). The direction from the Technical Committee was to keep the total budget within \$5.0M. We are awaiting final Task Force approval of the PPL17 process before we can begin putting dollar amounts into the budget spreadsheet. I'd like to get a date on everyone's calendar now so that we are ready to go following the Task Force meeting next week.

P&E Members are asked to send me their available dates for the month of August (preferably in the last 2 weeks). Responses are requested by COB 11 Jul 06 if possible. Once I get available dates from everyone, I will set a date for the face-to-face meeting. As in past years, I'd like to at least get a first cut developed via email before the face-to-face meeting. The Corps will send out a skeleton budget spreadsheet immediately following the Task Force meeting next week (as we did in past years).

Julie Z. LeBlanc P&E Subcommittee Chairman U. S. Army Corps of Engineers (504) 862-1597

#### CEMVN-PM-C

#### MEMORANDUM FOR RECORD

SUBJECT: Minutes from the 24 Aug 06 CWPPRA P&E Subcommittee Meeting

1. The purpose of the meeting was to develop/discuss/finalize the FY07 CWPPRA Planning Budget. An attendance list is included in **Encl 1**. P&E representatives in attendance included:

Julie Z. LeBlanc – USACE Dan Llewellyn – LDNR Rachel Sweeney – NMFS John Jurgensen – NRCS Kevin Roy – USFWS Tim Landers – USEPA

2. The Technical Committee direction to the P&E Subcommittee was to recommend a FY07 Planning Budget of less than \$5M. Numerous drafts of the budget were developed by the P&E Subcommittee prior to this meeting, for use as a starting point in finalization of the FY07 budget. The total budget amount of the 7<sup>th</sup> version of the draft budget, developed prior to the face-to-face meeting, including the draft Outreach Budget, was \$5,520,535 (**Encl 2**). The draft Prospectus for this version of the budget is included as **Encl 3**.

3. As of the date of the 24 Aug 06 P&E Subcommittee meeting, the current surplus in the Planning Program is approximately \$600,000. There is a request from this surplus up for consideration by the Technical Committee at their September 2006 meeting related to an increase in the "Storm Recovery Procedures" line item in FY06. LDNR is requesting an additional \$300,000 in Planning funds. Assuming this request is approved, and taking into consideration the allocation of \$5M in FY07, the available amount in the Planning Program is approximately 5.3M.

4. Julie Z. LeBlanc, P&E Subcommittee Chairman, asked for opening comments from P&E representatives on the task at hand.

- a. Rachel Sweeney, NMFS, asked if all agencies could agree to hold to a 4% increase in PPL tasks.
- b. Heather Finley, LDWF, noted that LDWF was proposing to involve the Office of Wildlife in CWPPRA planning activities (providing staff with knowledge of coastal processes and logistical support for field trips).
- c. Tim Landers, EPA, stated that 4% could be a target; however, a set percentage means different things to different agencies depending upon their initial budget amount. EPA has the lowest total budget of all of the Federal agencies.
- d. Gay Browning, Corps, discussed the status of previous year Planning funds. In general, most agencies have completed closeout/return of funds through FY04.

Gay reminded everyone that FY05 Planning funds should be de-obligated by December 2006. Julie LeBlanc, Corps, noted that many agencies had large amounts of funds carried over in previous years, meaning that their entire allocated budget was not expended. This should be considered when developing future agency budgets. Approximate available Planning funds by agency are shown below. It should be noted that in some cases these amounts include unbilled invoices that are not currently shown as expenditures.

EPA	\$374,000
LUMCON	\$ 99,000
Governor's Office	\$192,000
Corps	\$100,000
LDNR	\$545,000
NMFS	\$542,000
FWS	\$339,000
LDWF	\$ 18,000
NRCS	\$183,000
USGS	\$758,000

5. Many P&E Subcommittee members noted that the \$5M limitation for Planning was set in 1991 and did not allow for cost of living raises and inflation. As a result, the program must continue to complete yearly planning efforts with less and less dollar value available in the Planning Program. It was suggested that the P&E Subcommittee review each of the Supplemental Items (SPE items) to determine if any funds could be reduced/eliminated.

- a. <u>SPE 17955, Central and Eastern Terrebonne Complex Project Supplemental</u> <u>Funding.</u>
  - Gay Browning, Corps, noted that there were 6 complex projects approved in 1999. This project was the only project that had never requested its remaining funding under Phase 0 (Planning). Most projects request incremental funding over 3-4 years. The request is \$190,000.
  - It was asked if the entire \$190,000 was needed now. John Jurgensen, NRCS, noted that the entire \$190,000 was needed to complete 4 task orders for modeling. NRCS is completing the work for the FWS.
  - Gay Browning, Corps, noted that the financial records show \$220,000 currently unobligated on the project. Rachel Sweeney, NMFS, asked if this \$190,000 would complete the Phase 0 effort for the project. John Jurgensen, NRCS, confirmed that it would.
  - Julie LeBlanc, Corps, noted that the \$190,000 request, as part of the FY07 budget submission, would require a reduction of nearly \$200,000 in some other part of the budget in order to present a budget of less than \$5M. She suggested excluding this item from the P&E Subcommittee FY07 budget recommendation to the Technical Committee. The project-specific request could be added to the Technical Committee agenda as a standalong request.

- Kevin Roy, FWS, agreed to this approach and confirmed the he wanted to include the request on the September 13<sup>th</sup> Technical Committee agenda.
- Decision: Include request on Sept 13<sup>th</sup> Technical Committee agenda as a stand-alone item.
- b. SPE 17100, Academic Advisory Group.
  - Jenneke Visser, AAG Chairman, noted that the increase from FY06 to FY07 was from \$99,000 to \$100,100.
  - John Jurgensen, NRCS, asked if a notice would be sent out to call for new members (for the member of the AAG who resigned). Jenneke Visser, AAG Chairman, noted that Andy Nyman (RPT Region 4 representative) would be replaced. Julie LeBlanc, Corps, asked if the replacement would occur prior to the start of PPL17 (January 2007). Jenneke Visser, AAG, indicated that the replacement would occur before the start of PPL17.
  - No changes were made to this item.
- b. <u>SPE 17200, Maintenance of web-based project reports and website project fact sheets.</u>
  - Rachel Sweeney, NMFS, questioned the \$14,000 amount for LDNR. Dan Llewellyn, LDNR, stated that this cost was to generate closeout reports, monitoring reports, ecological reviews, etc. In addition, LDNR maintains a web-based searchable database for the reports.
  - John Jurgensen, NRCS, asked that the CWPPRA logo be included on any documents that the CWPPRA program pays for. Rachel Sweeney, NMFS, agreed.
  - No changes were made to this item.
- c. SPE 17400, Core GIS Support for CWPPRA Task Force Planning Activities.
  - John Barras, USGS, stated that this item was increased because they are absorbing new staff that had not been accounted for in previous years. The cost supports staff for computer maintenance.
  - Gay Browning, Corps, asked if the LCA efforts benefited from the effort paid for by CWPPRA. John Barras, USGS, answered yes, and stated that LCA pays primarily for Clint Padgett's time, however, LCA does gain some benefit from the efforts that CWPPRA funds.
  - Rachel Sweeney, NMFS, noted that the GIS efforts done for planning efforts expand each year. Just because more data is available doesn't mean that we will get a better product. Would it be more cost effective to provide the information on an FTP site rather than hardcopy? John Barras, USGS, stated that the printer and supply costs are "minimal". Rachel Sweeney, NMFS noted that this year the "expanded boundary" was also added.
  - Tim Lander, EPA, noted that information has been provided for 15 years. There would be an expectation that the costs should go down since the information is "recyclable" and startup costs are high. John Barras,

USGS, noted that they are currently at a plateau – we are getting more information, but the cost isn't going up.

- The question was asked: what makes up the \$315,000 request? Scott Wilson, USGS, stated that the cost is for 2.5 staff members. Rachel Sweeney, NMFS, stated that 2.5 staff to support GIS analysis sounded like a lot.
- The question was asked: Could LCA pay for some of this? John Barras, USGS, noted that LCA pays for 0.5 staff plus Clint Padgett.
- Kevin Roy, USFWS, asked if 2 or 3 of the time series analyzed could be eliminated. Would it help cost-wise if there were 3 maps per project that were not needed? John Barras, USGS, replied that would reduce the cost.
- It was asked if the LDNR cost (\$10,955) was to manage the contract? The answer was: Yes.
- Decision: USGS agreed to hold their dollar amount to the FY06 cost (\$296,294 for NWRC). The prospectus was revised to remove the words "and basic WVA support" in the 2<sup>nd</sup> paragraph and to revise the dollar amount.
- d. <u>SPE 17500</u>, Phase 0 analysis of impacts to oyster leases for PPL project <u>development</u>.
  - Rachel Sweeney, NMFS, asked how much funding had been spent on this supplemental item over the years. Gay Browning, Corps, indicated that LDNR had received \$64,000 and NWRC received \$732,000 over 15 years.
  - John Jurgensen, NRCS, asked if the LDNR cost of \$31,059 was for Jason Schackelford to provide oyster impacts to Phase 0 projects. Dan Llewellyn, LDNR, replied affirmatively. John Jurgensen, NRCS, stated that minimal work is done on oyster impacts in planning and he believed this was excessive.
  - Heather Finley, LDWF, stated that we used to compile a list of affected leases. Rachel Sweeney, NMFS, stated that this is done in Phase I, not Phase 0.
  - Julie LeBlanc, Corps, asked if the cost could be moved to Phase I project costs (and therefore no longer under the limited Planning funds).
  - Melanie Goodman, Corps, asked what portion of maintaining the database is paid for by CWPPRA? Answer: all of the cost.
  - Kevin Roy, USFWS, stated that paying \$100,000 for an effort with such a small impact on the Planning Program is outrageous. Rachel Sweeney, NMFS, stated that there is no easy way to transfer the cost to Phase I of projects (where the information is more useful).
  - Rachel Sweeney, NMFS, indicated that until the issue of finding multiple funding sources for this effort (that is used by many) is brought to the forefront, the issue will not be addressed. Kevin Roy, USFWS, stated that now is the time to bring up funding limitation issues like this.
  - USGS expressed concern about "staging delays" if this is not funded and then information is needed. This must be understood.

- Decision: All P&E Subcommittee representatives agreed to zero out the funds requested under this line item and discuss the deletion/issues (funding spent to date, need to find other means to fund needed work) to the Technical Committee when presenting the recommended budget.
- e. SPE 17900, Publish Land Loss Maps.
  - Melanie Goodman, Corps, indicated that \$20,000 was included in the Corps' FY07 budget submission for printing of the land loss map update that were previously completed (5 copies of 7 maps across the coast).
  - Others noted that the maps could be posted on the web and hardcopies could be printed by agencies as needed.
  - Julie LeBlanc, Corps, mentioned that the maps previously completed updated the Britsch-Dunbar land loss maps to 2001. Del Britsch suggested using 2006 aerials if additional updates are planned, since the 2005 aerials may be high due to impacts from 2005 hurricanes. This item may be included in a future Planning Budget submission.
  - Decision: The P&E Subcommittee agreed to zero out this budget item.
- f. SPE 17950, Storm Recovery Procedures.
  - Julie LeBlanc, Corps, asked if reports for Cindy and Dennis were completed? Dan Llewellyn said he would check. LDNR's subsequent response is included as **Encl 4**.
  - Rachel Sweeney, NMFS, stated that it is difficult to see how this is a "planning activity" since it is directly tied to individual projects. John Jurgensen, NRCS, agreed. He asked how an additional \$300,000 was spent in FY07? Did LDNR front these funds? It was also questioned in the funds being requested of the Technical Committee was an overlap with other funding sources (FEMA, LCA, etc.). Julie LeBlanc, Corps asked if the \$300,000 request included inspections of State-only projects. The report posted on the internet included State-only projects as well. She indicated that Kirk Rhinehart previously stated that there was no overlap and the \$300,000 request applied to CWPPRA projects only.
  - Kevin Roy, USFWS, stated that the cost should be covered in individual project costs (O&M budget). Julie LeBlanc, Corps, agreed that the cost should be shifted from the Planning Program to the Construction Program (individual projects).
  - Tim Landers, EPA, asked what kind of information is gathered. Dan Llewellyn, LDNR answered that a flyover is done, a site visit is completed and damage is documented.
  - John Jurgensen, NRCS, asked if the visits could be done in conjunction with the annual inspection that is already budgeted. Dan Llewellyn, LDNR, noted that sometimes this inspection has already taken place for the year.

- Decision: The P&E Subcommittee (FWS, NRCS, NMFS, and EPA agreeing) agreed to zero out the funds requested under this line item and discuss the deletion/issues to the Technical Committee when presenting the recommended budget.
- g. <u>SPE 17960, Provide CWPPRA Project After 2005 Hurricane Land-Water</u> <u>Change Assessment.</u>
  - Scott Wilson, USGS, indicated that this proposal is to take individual CWPPRA projects and provide data tables in a formal report (land-water change due to hurricanes).
  - Decision: The P&E Subcommittee (FWS, NRCS, NMFS, and EPA agreeing) agreed that this item was a "luxury" and it was zeroed out.
  - Scott Wilson, USGS, noted that Colonel Wagenaar specifically asked that USGS look at the impact to the wetlands and report back at the next meeting. Julie LeBlanc, Corps, asked if elimination of this budget item would prohibit USGS from complying with the Colonel's request. Scott Wilson, USGS, answered that it would still be provided, but at a lesser level of detail.
- 6. The P&E Subcommittee reviewed additional items in the draft budget, as follows:

a. Dan Llewellyn, LDNR, asked about the costs under line item <u>PM 17300</u>, <u>Report to Congress</u>. Should there be any funding under this line item since the next update would be done in 2008? **Decision: The committee agreed to zero out all costs under this line item.** Scott Wilson, USGS, asked if the cost to print the 2006 Report to Congress was included in the FY06 budget. Gay Browning and Julie LeBlanc, Corps, indicated that this should have been included in the FY06 budget.

b. Rachel Sweeney, NMFS, asked Deetra Washington, Governor's Office, to comment on the fact that the Governor's Office budget remained "static" even though Sidney Coffee doesn't attend every meeting and two staff members (Duet and Forbes) had resigned. Does the Governor's Office intend on filling the vacancies? If not, the FY07 budget could be revisited. Deetra Washington, Governor's Office, said she would check with Sidney. The response from the Governor's Office is included as **Encl 5**.

c. Gay Browning, Corps, asked about the Outreach Budget increase. Scott Wilson, USGS, stated that he could reduce their budget by \$10,000, but the decrease would have to be approved by the Outreach Committee. It was agreed to use this revised draft as a placeholder, pending Outreach Committee approval.

d. The Corps was asked to reduce its budget. Melanie Goodman, Corps, agreed to reduce the cost under PL 17220. NMFS and LDWF offered adjustments to individual line items as well.

7. With the above changes incorporated into the budget spreadsheet, the budget was now at \$4,978,692 (including the Outreach Budget). Julie LeBlanc, Corps, stated that she would make the changes and transmit the revised spreadsheet to the agencies. **Decision: The P&E Subcommittee unanimously voted to recommend the revised budget to the Technical Committee.** The revised budget (**Encl 6**) and updated prospectus (**Encl 7**) and deleted items prospectus (**Encl 8**) is provided.

Encl #1 Attendance List

#### Attendance List August 24<sup>th</sup>, 2006 CWPPRA P&E Subcommittee Meeting

#### P&E Subcommittee Representatives

Julie Z. LeBlanc – USACE, Chairman Dan Llewellyn – LDNR Rachel Sweeney – NMFS John Jurgensen – NRCS Kevin Roy – USFWS Tim Landers – USEPA

#### **Other Attendees**

Gay Browning – USACE Melanie Goodman – USACE Deetra Washington – Governor's Office Jenneke Visser – LSU, Chairman AAG Heather Finely – LDWF Scott Wilson – USGS John Barras - USGS Encl # 2 7th version of Draft FY07 Planning Budget

#### Coastal Wetlands Planning, Protection, and Restoration Act Fiscal Year 2007 Planning Schedule and Budget P&E Committee Recommendation, Tech Committee Recommendation, Approved by Task Force,

		in parentheses in line item tasks repres	sents the num	ber of				CWPPRA COST	S							
meetings f	or that task.						Dept. of Interior	,,		tate of Louisiana				1		1
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
PPL 16 TASKS																
PL	16600	TF Selection and Funding of the 16th PPL (1)	10/18/06	10/18/06	4,218	4,951	0	0	3,702	2,253	1,500	2,610	8,838	9,984	0	38,056
PL	16700	PPL 16 Report Development	10/18/06	5/31/07	40,895	2,621	0	0	1,862	0	0	0	709	0	0	46,087
PL		Corps Upward Submittal of the PPL 16 Report	6/1/07	6/1/07	1,173	0	0	0	0	0	0	0	0	0	0	1,173
PL		Corps Congressional Submission of the PPL 16 Report	8/1/07	8/1/07	1,277	0	0	0	0	0	0	0	0	0	0	1,277
		FY	Y07 Subtotal	PL 16 Tasks	47,563	7,572	0	0	5,564	2,253	1,500	2,610	9,547	9,984	0	86,593

#### Coastal Wetlands Planning, Protection, and Restoration Act

Fiscal Year 2007 Planning Schedule and Budget P&E Committee Recommendation, Tech Committee Recommendation,

Approved by Task Force,

NOTE: Nu	mber shown	in parentheses in line item tasks repre-	sents the num	nber of				CWPPRA COST	rs							
meetings f	or that task.						Dept. of Interior			State of Louisiana						
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
PPL 17 T	ASKS															
PL	17200	Development and Nomination	on of Proje	ects												
PL	17210	DNR/USGS prepares base maps of project areas, location of completed projects and projected loss by 2050. Develop a comprehensive coastal LA map showing all water resource and restoration projects (CWPPRA, state, WRDA projects, etc.), NWRC costs captured under SPE 17400.	10/13/06	1/5/07	2,192	0	0	0	4,067	0	0	0	709	0	0	6,968
PL	17220	Sponsoring agencies prepare fact sheets (for projects and demos) and maps prior to and following RPT nomination meetings.	10/13/06	1/5/07	55,544	32,765	0	0	10,652	0	0	29,000	15,226	16,640	0	159,827
PL	17230	RPT's meet to formulate and combine projects. Each basin nominates no more than 2 project, with exception of 3 in Barataria and Terrebonne [20 nominees] and up to 6 demos (3 meetings)	1/9/07	1/11/07	32,116	14,562	0	0	10,548	6,759	2,500	6,144	23,786	13,104	0	109,519
PL	17240	RPT Voting meeting (20 nominees and up to 6 demos)	2/7/07	2/7/07	13,893	2,621	0	0	2,653	2,253	500	2,072	8,266	4,368	о	36,626
PL	17300	Ranking of Nominated Proje	cts													
PL	17320	Engr Work Group prepares preliminary fully funded cost ranges for nominees.	2/28/07	3/1/07	13,545	2,621	0	0	4,437	0	1,000	3,744	7,040	5,838	о	38,225
PL	17330	Environ/Engr Work Groups review nominees	2/28/07	3/1/07	21,826	8,155	0	0	4,212	2,253	1,000	2,896	16,583	3,744	0	60,669
PL	17340	WGs develop and P&E distributes project matrix	3/2/07	3/2/07	1,084	2,330	0	0	2,658	0	0	2,528	709	3,328	0	12,637
PL	17350	TC selection of PPL17 candidates (10) and demo candidates (up to 3)	3/14/07	3/14/07	2,041	2,621	0	0	2,847	2,253	0	3,016	1,450	3,328	0	17,556

#### Coastal Wetlands Planning, Protection, and Restoration Act Fiscal Year 2007 Planning Schedule and Budget P&E Committee Recommendation, Tech Committee Recommendation, Approved by Task Force,

		in parentheses in line item tasks repres	sents the num	nber of				CWPPRA COST	"S							
meetings for	or that task.						Dept. of Interior			state of Louisiana				1	1	1
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
PL	17400	Analysis of Candidates														
PL	17410	Sponsoring agencies coordinate site visits for all projects	3/15/07	5/31/07	22,429	21,479	0	0	17,391	13,518	0	27,112	46,559	12,672	0	161,160
PL	17420	Engr/Environ Work Group refine project features and determine boundaries	5/1/07	8/30/07	11,397	16,382	3,393	0	9,321	13,518	2,000	4,592	15,791	10,192	0	86,586
PL	17430	Sponsoring agencies develop project information for WVA; develop designs and cost estimates (projects and demos)	5/1/07	8/30/07	51,206	38,225	3,400	0	6,933	0	0	35,032	71,745	7,600	0	214,141
PL	17440	Environ/Engr Work Groups project wetland benefits (with WVA)	5/1/07	8/30/07	30,693	26,212	3,393	0	15,402	4,506	2,000	14,272	14,217	24,960	0	135,655
PL	17450	Engr Work Group reviews/approves Ph 1 and Ph 2 cost estimates from sponsoring agencies, incl cost estimates for demos	5/1/07	8/30/07	19,606	3,932	0	0	8,179	0	1,000	10,756	14,054	7,592	0	65,119
PL	17460	Economic Work Group reviews cost estimates, adds monitoring, O&M, etc., and develops annualized costs	5/1/07	8/30/07	17,263	1,675	0	0	1,630	0	0	0	4,051	0	0	24,619
PL	17475	Envr and Eng WG's prioritization of PPL 17 projects and demos	5/1/07	8/30/07	8,754	8,155	0	0	5,870	2,253	0	3,744	11,141	3,744	0	43,661
PL	17480	Prepare project information packages for P&E.	5/1/07	8/30/07	6,630	7,645	0	0	2,483	0	0	1,696	659	2,496	0	21,609
PL	17485	P&E holds 2 Public Meetings	8/29/07	8/30/07	16,012	4,005	0	0	4,754	4,506	0	2,346	1,535	3,120	0	36,278
PL	17490	TC Recommendation for Project Selection and Funding	9/12/07	9/12/07	2,332	6,553	0	0	1,829	2,253	0	2,128	5,842	3,744	0	24,681
		FY	07 Subtotal F	PPL 17 Tasks	328,563	199,938	10,186	0	115,866	54,072	10,000	151,078	259,363	126,470	0	1,255,536

#### Coastal Wetlands Planning, Protection, and Restoration Act Fiscal Year 2007 Planning Schedule and Budget P&E Committee Recommendation, Tech Committee Recommendation, Approved by Task Force,

		in parentheses in line item tasks repres	sents the nun	nber of				CWPPRA COST								
meetings for	or that task.	1	1	1			Dept. of Interior		5	State of Louisiana			1		1	1
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
Project a	nd Progr	am Management Tasks														
PM	17100	Program ManagementCoordination	10/1/06	9/30/07	399,013	92,469	22,800	0	61,964	2,253	58,500	96,637	99,127	136,600	0	969,363
PM	17110	Program Management Correspondence	10/1/06	9/30/07	40,218	26,212	4,900	0	25,138	2,253	0	27,477	42,031	81,120	0	249,349
PM	17120	Prog MgmtBudget Development and Oversight	10/1/06	9/30/07	80,055	16,382	4,711	0	10,973	2,253	1,000	100,021	46,064	81,120	0	342,579
РМ	17130	Program and Project Management Financial Management of Non-Cash Flow Projects	10/1/06	9/30/07	59,439	10,557	0	0	17,718	0	0	0	16,728	33,280	0	137,722
PM	17200	P&E Meetings (3 meetings preparation and attendance)	10/1/06	9/30/07	28,388	8,737	4,924	0	5,291	6,759	500	8,832	4,587	6,240	0	74,258
PM	17210	Tech Com Mtngs (5 mtngs; prep and attend)	10/1/06	9/30/07	84,795	29,124	7,516	0	17,303	11,265	3,500	11,818	25,390	9,360	0	200,071
PM	17220	Task Force mtngs (4 mtngs; prep and attend)	10/1/06	9/30/07	93,052	32,765	8,619	0	24,151	9,012	6,500	17,994	38,171	41,600	0	271,864
РМ	17300	Prepare Evaluation Report (Report to Congress) NOTE: next update in FY08 budget	10/1/06	9/30/07	0	0	0	0	0	0	1,000	672	0	0	0	1,672
PM	17400	Agency Participation, Review 30% and 95% Design for Phase 1 Projects	10/1/06	9/30/07	61,200	11,650	0	0	10,347	9,012	1,500	11,232	14,238	12,480	0	131,659
РМ	17410	Engineering & Environmental Work Groups review Phase II funding of approved Phase I projects (Needed for adequate review of Phase I.) [Assume & projects requesting Ph II funding in FY07 (present schedule indicates more projects). Assume 3 will require Eng or Env WG review; 2 labor days for each.]	10/1/06	9/30/07	12,569	11,650	0	0	5,956	11,265	2,500	3,392	8,211	12,480	0	68,023
PM	17500	Helicopter Support: Helicopter usage for the PPL process.	10/1/06	9/30/07	0	20,000	0	0	0	0	0	0	0	0	0	20,000
PM	17600	Miscellaneous Technical Support	10/1/06	9/30/07	37,990	9,829	0	0	81,406	0	1,000	38,000	32,943	50,000	0	251,168
	FY07 Subtotal Project Management Tas			ement Tasks	896,719	269,375	53,470	0	260,247	54,072	76,000	316,075	327,490	464,280	0	2,717,728
	FY07 Total for PPL Tas				1,272,845	476,885	63,656	0	381,677	110,397	87,500	469,763	596,400	600,734	0	4,059,857

# Coastal Wetlands Planning, Protection, and Restoration Act Fiscal Year 2007 Planning Schedule and Budget P&E Committee Recommendation, Tech Committee Recommendation,

Approved by Task Force,

		in parentheses in line item tasks repres	sents the num	ber of				CWPPRA COST								
- 1	or that task.	1	i				Dept. of Interior			State of Louisiana		1	1	I	I	
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
SUPPLEI	MENTAL	PLANNING AND EVALUATIO	N TASKS													
SPE	17100	Academic Advisory Group [NOTE: MOA between sponsoring agency and LUMCON available through FY19.] [Prospectus, page 7-8]	10/1/06	9/30/07	0	0	0	0	0	0	0	0	0	0	100,100	100,100
SPE	17200	Maintenance of web-based project reports and website project fact sheets. [NWRC Prospectus, pg 9] [Corps Prospectus pg 10] [LDNR Prospectus, pg 11]	10/1/06	9/30/07	3,188	0	45,200	0	14,608	0	0	0	0	0	0	62,996
SPE	17400	Core GIS Support for CWPPRA Task Force Planning Activities. [NWRC Prospectus, pg 12] [LDNR Prospectus, page 13]	10/1/06	9/30/07	0	0	315,000	0	10,955	0	0	0	0	0	0	325,955
SPE	17500	Phase 0 analysis of impacts to oyster leases for PPL project development [NWRC prospectus, pg 14] [DNR Prospectus, pg 15]	10/1/06	9/30/07	0	0	62,000	0	31,059	0	0	0	0	0	0	93,059
SPE	17900	Publish updated Land Loss Maps (FY04-06 included cost to update maps. FY07 budget cost is to print maps) [Del Britsch] [Prospectus, page 16-17]	10/1/06	9/30/07	20,000	0	0	0	0	0	0	0	0	0	0	20,000
SPE	17950	Storm Recovery Procedures (2 events) [Prospectus, page 18-20]	10/1/06	9/30/07	0	0	0	0	97,534	0	0	0	0	0	0	97,534
SPE	17955	Central and Eastern Terrebonne Basin Freshwater Delivery Complex Project Supplemental Funding (Original funding total of \$664,000 was approved by the TF in October 1999. FWS only requested \$474,000 in FYs 2000 and 2001) [Prospectus, page 21]	10/1/06	9/30/07	0	190,000	0	0	0	0	0	0	0	0	0	190,000
SPE	17960	Provide CWPPRA Project After 2005 Hurricanes Land-Water Change Assessment [Prospectus, page 22]	10/1/06	9/30/07	0	0	97,176	0	0	0	0	0	0	0	0	97,176
		FY07 Total Supplemental Plan	ning & Eval	uation Tasks	23,188	190,000	519,376	0	154,156	0	0	0	0	0	100,100	986,820
	FY07 Agency Tasks Grand To				1,296,033	666,885	583,032	0	535,833	110,397	87,500	469,763	596,400	600,734	100,100	5,046,677

#### Coastal Wetlands Planning, Protection, and Restoration Act Fiscal Year 2007 Planning Schedule and Budget P&E Committee Recommendation, Tech Committee Recommendation, Approved by Task Force,

NOTE: Number shown in parentheses in line item tasks represents the number of CWPPRA COSTS																
meetings for that task.						Dept. of Interior			State of Louisiana							
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
Otrch	17100	Outreach - Committee Funding	10/1/06	9/30/07	0	0	0	0	0	0	0	0	0	0	401,458	401,458
Otrch	17200	Outreach - Agency	10/1/06	9/30/07	6,600	3,300	29,500	0	6,600	0	6,600	6,600	6,600	6,600	0	72,400
FY07 Total Outreach 6,600					3,300	29,500	0	6,600	0	6,600	6,600	6,600	6,600	401,458	473,858	
Grand Total FY07 1,					1,302,633	670,185	612,532	0	542,433	110,397	94,100	476,363	603,000	607,334	501,558	5,520,535



Encl # 3 Draft Prospectus

### SPE 17100, Academic Advisory Group

### **SCOPE OF SERVICES**

# University scientists assistance to the Louisiana Coastal Conservation and Restoration Task Force (PPL17) Louisiana Universities Marine Consortium, Cocodrie, Louisiana

# 1. Project Management

The Project Manager for this project is Dr. Jenneke M. Visser, who will be subcontracted through Louisiana State University. The Project Manager's duties have been divided over the following subtasks:

# 1a. Day-to-day operation

The Project Manager will facilitate execution of the main contract; draft subcontracts to Louisiana universities for implementation by LUMCON Grants and Contracts personnel; approve all spending, including subcontract invoices; and act as a single point of contact for the Task Force, the Scientific Steering Committee, subcontractors, and the broader academic community.

# 1b. Participation in Task Force activities

The Project Manager will attend all Task Force, Technical Committee, and Planning and Evaluation Subcommittee meetings.

### **1c. Solicitation of Interest**

If necessary due to resignation of existing AAG group members, a solicitation will be developed by the Project Manager and approved by the CWPPRA Academic Assistance Subcommittee. It will describe the types of activities in which university scientist participation is expected (Regional Planning Teams and Environmental Workgroup). The solicitation will describe the selection process, including the minimum selection criteria for each task, and contracting arrangement. To ensure that those from the university community involved in the CWPPRA process are active wetland scientists aware of contemporary research in their field, the Scientific Steering Committee has developed the following selection criteria. Selected scientists should have a Ph.D. or MSc. and five years of research experience in wetlands/river/coastal-related issues and at least one of the following:

- at least two peer-reviewed publications on wetlands/river/coastal-related issues within the last five years
- at least four presentations at national or international meetings on wetlands/river/coastal-related issues within the last five years
- current grants and/or contracts to conduct research on wetlands/river/coastal-related issues which have been awarded through a peer-review process

The solicitation will include an information sheet. This information sheet will be used to indicate the activities that a scientist wants to participate in and the nature of their availability. A two page CV for each interested scientist will be requested in the solicitation. The solicitation will be send to all scientists currently in the Academic Assistance database, as well as heads of all biology, geology, and civil engineering departments at Louisiana state universities. A copy of the solicitation will also be provided to all members of the Planning and Evaluation Subcommittee and Technical Committee who may distribute it to any Louisiana state university scientists they wish to ensure are contacted. The deadline for response will be at least two weeks after mailing.

# 1d. Selection of participating scientists

The Project manager will conduct a preliminary screening of the responses to determine which respondents are currently available for consideration. If sufficient qualified scientists can be identified, the Project Manager will provide the Academic Assistance Subcommittee with a list for consideration which exceeds the number of scientists required by no more than 50%. The Academic Assistance Subcommittee will make the final selection of scientists.

# 2. Regional Planning Team Assistance

There are four regional planning teams (RPT). These RPTs select projects for nomination on the priority project list. One selected scientist, who has broad familiarity with the region, will be assigned to each RPT. RPT meetings will also be attended by the Project Manager to provide consistency in assistance to all four regions. The role of the selected ecologist and the Project Manager are to provide the RPTs with the scientific background for any planning activities within the region. *Appropriate Fields of Expertise:* Wetland Ecology.

# 3. Environmental Work Group Assistance

Three scientists will be selected for this task. The role of the selected scientists is to provide advice and assistance to the Task Force personnel and become part of the Wetland Value Assessment (WVA) team. The WVA team will visit each site in the field. Task Force agencies will generally provide boat transportation to field sites. Aspects of the projects will be discussed in the field, and a formal WVA analysis will be conducted by the team after the field visits.

*Appropriate Fields of Expertise:* Wetland Ecology, Coastal Geomorphology, and Wetland Hydrology.

Current Active Members of the	Academic Advisory Group:
Project Management:	Dr. Jenneke Visser
Regional Planning Team 1	Dr. Shea Penland
Regional Planning Team 2	Dr. Charles Sasser
<b>Regional Planning Team 3</b>	Dr. Mark Hester
<b>Regional Planning Team 4</b>	Dr. Andy Nyman (resigned)
Environmental Workgroup	Dr. Larry Rouse
	Dr. Mark Hester
J.	Mr. Erick Swenson

# **Academic Advisory Group Budget**

Project Management	30,000
Regional Planning Team Assistance	16,000
Environmental Workgroup Assistance	45,000
Subtotal	91,000
LUMCON overhead (10%)	9,100
Total	100,100

# SPE 17200 Maintenance of Web-Based Project Reports and Website Project Fact Sheets



**United States Department of the Interior** U.S. GEOLOGICAL SURVEY

# **National Wetlands Research Center**

August 10, 2006

# **CWPPRA FY07 Planning Task:** *CWPPRA Web-Based Project Information System Maintenance (Fact sheet Links projects)*

# **Background:**

The CWPPRA is a large interagency program that depends on current and accurate information for project planning and public interaction. To assist in coordinating and compiling information, CWPPRA has developed a real-time, interactive, internet-based data management system. The Task Force funded an effort to initiate a web-based information management system to provide a consistent and comprehensive mechanism to disseminate current programmatic information. This effort was in response to conflicting information that was being disseminated from different databases and fact sheets that where either not current or accurate. Development of the web-based management system is working with the following programmatic databases: CWPPRA Outreach Committee's standardized public project fact sheets, CWPPRA budget analyst reports and databases, the WVA working group spreadsheets, and the USGS CWPPRA project mapping effort. The net result has been a totally standardized real-time updated system that will be available to all interested parties.

The USGS is requesting funds to maintain the overall system, and develop new automated programmatic fact sheet reports, as needed

Cost: \$45,200

# **CWPPRA FY 07 Planning Budget**

CWPPRA Planning Task (SPE 17200) Maintenance of Web-Based Project Reports and Website Project Fact Sheets (Corps of Engineers)

August 2006

Description:

The CWPPRA program maintains and utilizes current project information for interagency and public use and information. The system currently in place links together the CWPPRA general public fact sheet information, project manager's quarterly updates, CWPPRA reports and the financial system maintained by the Corps.

The Corps is requesting funds to continue to furnish and insure that project information is current and interactive with the USGS database and the project manag er updates, and to create requested reports on the internet-based system.

TASK	DESCRIPTION	Cost
	Maintenance of Web-based Project Reports and	
SPE 17200	Website Fact Sheets	\$ 3,188
DIETIZOU		\$ 5,100

# CWPPRA FY 07 Planning Budget SPE 17200 Maintenance of Web-Based Project Reports and Website Project Fact Sheets

# Louisiana Department of Natural Resources Justification

### Description:

The Louisiana Department of Natural Resources (LDNR) generates a large number of reports through their activities performed in support of the CWPPRA program. CWPPRA related documents that are generated by the LDNR include project close-out reports, comprehensive monitoring reports, ecological reviews, monitoring plans, progress reports, and summary data and graphic reports. Moreover, the LDNR maintains a web-based searchable database for these reports that is both available to the CWPPRA community from the LDNR website and is linked to the CWPPRA website. These documents can be viewed on-line and downloaded in Adobe Acrobat PDF format.

The LDNR is requesting funds to continue to furnish CWPPRA documents produced by the Department in a format that is conducive to on-line availability and to maintain this availability through links on the LDNR website and through coordination with the CWPPRA website.

TASK	DESCRIPTION	Cost
	Maintenance of Web-based Project Reports and	
SPE 17200	Website Fact Sheets	\$ 14,608

# SPE 17400 – Core GIS Support for CWPPRA Task Force Planning Activities [NWRC]



United States Department of the Interior U.S. GEOLOGICAL SURVEY

# **National Wetlands Research Center**

August 4, 2006

**CWPPRA Reoccurring Planning Task:** Core GIS Support for CWPPRA Task Force Planning Activities – Continuation for FY07

#### **Description:**

The NWRC has provided the Task Force with GIS planning support since 1992. The scope and complexity of this support has increased over the past 15 years and has resulted in the development of a comprehensive GIS that provides the Task Force with annual planning deliverables that include spatial data sets, spatial data analyses, maps, graphics, and technical support. Providing these products and services to the Task Force requires a standardized GIS data management environment and a good deal of coordination with Task Force members. The GIS products and technical services provided by the NWRC for CWPPRA Planning are, far the most part "reusable", designed to support multi-scale applications, and form the core of the GIS data sets used to support CWPPRA monitoring, land rights, and engineering activities. The system that we have today represents 15 years of the Task Force's investment in GIS technology, data development, and skilled staff. The NWRC continues to incorporate updated data sets created for the LCA Study, providing enhanced spatial data development, analyses and products. A large amount of spatial data was created following the 2005 hurricanes. The NWRC has already incorporated available after hurricanes spatial data into the FY06 PPL process and will continue to incorporate new data as required to assist the Task Force.

The NWRC requests reauthorization of the Core GIS Support Task for FY07. Oyster data base maintenance support and basic WVA Support will remain separate tasks.

	Core NWRC GIS support for FY05	
Task	Description	Cost
SPE 17400	Continuation of Core GIS Support for CWPPRA Task Force Planning Activities.	\$315,000

**Benefits:** 

- Identifies core CWPPRA Planning GIS support as one reoccurring item, rather than splitting support among various technology or map initiatives introduced on an annual basis.
- ( Insures continued spatial data maintenance, management, and coordination for Task Force.
- ( Insures incorporation of new spatial data sets and technologies for Task Force.

#### Examples

- Provide more detailed PPL project analyses incorporating a wider variety of data types.
- Provide interactive GIS support at pertinent meetings.

#### **Deliverables:**

Annual continued core CWPPRA Planning GIS support and products (data, technical support, data coordination, data distribution, and hard copy products) at present levels.

# SPE 17400 - Core GIS Support for CWPPRA Task Force Planning Activities [LDNR]

# Description

A detailed description of the CWPPRA Planning Task *SPE 17400 - Core GIS Support for CWPPRA Task Force Planning Activities* has been explained previously in the justification for National Wetlands Research Center (NWRC) activities in support of this task. The Louisiana Department of Natural Resources, Coastal Restoration Division's (LDNR) use of the SPE 17400 CWPPRA Planning Task Code pertains to administration and management of the contract between the NWRC and the LDNR to carry out activities performed under this task.

# FY 2007 Budget Request

Administration and management of the contract between the NWRC and the LDNR includes writing the actual contract document, reviewing NWRC charges for accuracy, processing invoices, and tracking expenditures. Specifically included are salaries for the LDNR contract manager and support staff in the contracts section. The FY 2007 CWPPRA Planning budget request is for \$10,955.00.

# Benefit to CWPPRA

As stated above, a detailed description of the benefits to CWPPRA of the CWPPRA Planning Task *SPE 17400 - Core GIS Support for CWPPRA Task Force Planning Activities* has been explained previously in the justification for NWRC activities in support of this CWPPRA Planning Task.

# Contact

William K. "Kirk" Rhinehart, Louisiana Department of Natural Resources, Coastal Restoration Division, (225) 342-2179.

### SPE 17500 – Oyster Lease Database Maintenance and Phase 0 Analysis [NWRC]



United States Department of the Interior U.S. GEOLOGICAL SURVEY

# **National Wetlands Research Center**

August 4, 2006

### **CWPPRA Reoccurring Planning Task:** *Oyster Lease Database Maintenance and Analysis* FY07

#### **Description:**

The NWRC has provided the Task Force with Geographic Information System (GIS) planning support since 1992. The scope and complexity of this support has increased over the past 15 years and has resulted in the development of a comprehensive GIS that provides the Task Force with annual planning deliverables that include spatial data sets, spatial data analyses, maps, graphics, and technical support. One of the key spatial databases maintained by the NWRC is the coastal Louisiana oyster lease database. The Task Force and the Louisiana Dept. of Natural Resources (LDNR) use the oyster lease data to assess potential conflicts with proposed and existing restoration projects. The Louisiana Dept. of Wildlife and Fisheries (LDWF) is the source for the oyster lease data and maintains the data in an Intergraph DGN GIS format on a 7.5 minute USGS quadrangle base. The LDWF oyster lease GIS was designed to support an oyster lease survey operation and was not designed to support regional GIS analytical applications required by the Task Force and LA DNR. The USGS merges the individual LDWF DGN files together to create a seamless coast wide polygon oyster lease database for efficient analyses of potential restoration oyster lease issues. An oyster lease attribute table, maintained by LDWF, is attached to the spatial lease data to provide descriptive information for the leases such as lease expiration date and lease status.

The USGS acquires lease update information from LDWF and then modifies the oyster lease database to reflect lease boundary modifications, lease cancellations, lease expirations, and the addition of new leases. The LDWF oyster lease information is constantly updated, requiring that the USGS maintain and update the regional oyster lease data in a consistent manner to provide the Task Force and LA DNR with current lease information for planning activities.

Oyster Lease Database Maintenance and Analysis for FY06						
Task	Description	Cost				
SPE 17500	Oyster Lease Database Maintenance and Analysis	\$62,000				

#### **Benefits:**

Provides Task Force and LA DNR with a critical data set required for restoration project planning and
 construction.

#### **Deliverables:**

- Provide Task Force and LA DNR with a current coastal Louisiana oyster lease database for required restoration project screening.
- Vpdate and maintain oyster lease database to reflect changes to the source LDWF oyster lease data on a regular basis.

Provide planning related maps, graphics, and oyster lease analysis support to the Task Force and LA DNR as needed.

### CWPPRA Planning Task SPE17500 Phase 0 Analysis of Impacts to Oyster Leases for PPL Development - FY07

### **Description:**

LA DNR is the lead agency responsible for implementation of the CWPPRA Oyster Lease Acquisition Program, promulgated under Louisiana state law in April of 2003. As such DNR supplies GIS based oyster lease information and analysis to the Task Force and its subcommittees, principally the Environmental and Engineering workgroups. This information is generally provided in the form of maps and spreadsheets. DNR provides this information during all phases of the project from nomination through construction. This task code is necessary in order for DNR to provide this service during the nomination and candidate phases of a project. Oyster lease analysis is especially critical during theses phases due to the dynamic nature of the project. Information provided to the Environmental and Engineering Workgroups under this task is critical to the initial cost estimates of the projects used during the selection phase.

Project specific oyster lease acquisition issues such as attendance at engineering and design meetings and generation of project specific reports will be billed to each project individually. However, during the WVA process there is no project to bill to, therefore this Task Code is necessary in order for DNR to meet its Phase 0 requirements under the current CWPPRA Standard Operating Procedures.

Task	Description	Cost										
SPE17500	Phase 0 Analysis of Impacts to Oyster Leases for PPL	\$31,059										
	Development											
Benefits												
<	Provides Task Force and all Federal and state partners with oyster lease informati											
	and analysis critical to the for project planning purposes during the WVA process											
Deliverables												
<	Provide Task Force, its subcommittees, including the Environmental and Engineering											
	Workgroups and other agencies with oyster lease information necessary for planning											
	purposes											
<	Provide planning related maps and lease information, includi support to the Task Force and its subcommittees	ng oyster lease analysis										

### SPE 17900 – Publish Updated Land Loss Database and Maps

**Background** The Corps of Engineers (Corps) land loss maps (Britsch and Dunbar 1996) help document erosion in the coastal plain from 1932 to 1990 over four separate time intervals (1932-58, 1958-74, 1974-83, and 1983-90). The mapping methodology has remained consistent for each interval and relies on interpreting aerial photography taken during the fall/winter months. The data is maintained in a Geographic Information System for data manipulation and presentation. Mapping land loss during separate time periods assists in determining the spatial and temporal trends in land loss rates coastwide. These trends have proven to be invaluable when identifying the causes of specific areas of land loss along the coast.

The original map sets were published in 1996 by Britsch and Dunbar using support funds provided through CWPPRA (Britsch and Dunbar 1996). The Corps is completing updating the land loss maps using 2001 photography. By the end of November 2003, Corps had completed updating 16 (most in the Pontchartrain Basin) of the 62 quadrangles covering the coastal area. This was funded directly by other projects. In FY03, the Corps developed a schedule to finish updating the remaining 46 quadrangles at a total cost of \$250,000 (approx \$5,500/map on average). In FY04, \$62,500 was provided by CWPPRA (25% of total needed). At the end of FY04, Corps completed updates on an additional 13 quadrangles. Forty nine of the 62 quadrangles had been completed and became available in September 2005. The Corps Donaldsonville to the Gulf study paid for two of the 13 completed in FY04. In FY05, 10 quadrangles were paid for by other Corps studies (2 by Houma Navigation Canal study, 2 by Morganza to the Gulf study, and 6 by other projects); leaving 23 remaining quadrangles to be completed (46-13-10 = 23). The total cost in FY05/FY06 for CWPPRA to complete the remaining 23 quadrangles was \$126,500 (\$63,250 in funding provided in FY05 and \$63,250 in FY06). In FY05, the Corps had shifted the priority of completing the maps to ensure that all PPL15 project areas were completed. Fiscal Year 06 was the last year that funding was required to complete the updates. The last maps are scheduled to be completed by October 2006.

**Support for CWPPRA Planning** The Britsch and Dunbar land loss data set and maps are used on all CWPPRA projects during the annual priority project list planning process and the information is often used as the means to illustrate the need to for specific projects in targeted areas based on land loss rates. The Environmental Work Group uses the maps and dataset as an aid to determine project boundaries and to assess background land loss rates for candidate projects. Annually, CWPPRA project planners coordinate with participating and interested coastal parish and local representatives and stakeholders to develop upcoming PPL candidates. Easy portable access to the updated land loss maps in the form of poster sized paper maps would be a useful and valuable planning tool to provide to the CWPPRA agencies and parish and/or local representatives and stakeholders active in the PPL planning process.

# FY 2007 Budget Request \$20,000

**Benefit to CWPPRA** The land loss data set and maps have proved to be valuable tools in planning and designing coastal projects. To promote and enhance coordination PPL development consistent with CWPPRA program goals, a sufficient quantity (350) of poster sized printed maps covering each of the seven 2001 land loss maps should be produced to distribute to CWPPRA project planners and participating parish and local representatives and stakeholders. **Del Britsch, U.S. Army Corps of Engineers, (504) 862-1022. Melanie Goodman, U.S. Army Corps of Engineers, (504-862-1940)** 

# STORM RECOVERY PROCEDURES (SRP) SPE 17950

Louisiana Department of Natural Resources Coastal Engineering Division

August 9, 2006

# **Determine Area of Impact** (1st day after event)

**Hurricane Response Liaison:** Contacts all Field Office Supervisors (FOS) (O&M and Monitoring) from each field office and discusses the severity of the impact in each area. Requests a list of projects affected that will need inspection along with an estimated schedule to perform inspections. Also requests reasoning in determining why some projects in the affected area may not require inspections. Requests to establish charge code to track costs related for this event. Copies CED Director, CRD Administrator, and CED Field Engineering Manager on all information. Prepares a list of projects to be inspected and assembles information for each project affected. Also determines areas to assess (where there are no projects) that have been impacted by the storm, so that assessments can be made in order to assist with future planning efforts under CWPPRA. Information should include contacts for Federal agencies, local governments, and/or involved parties, 11x17 aerial maps with all project features to scale, access routes with procedures and contacts for access, and estimate schedule to perform inspections.

# Pre-assessment Briefing (1st-2nd day after event)

**Hurricane Response Liaison:** Determines level of assessment necessary (boat, plane, or other). Aids in coordination of inspections requiring a plane or non-typical means of travel for efficiency. Via e-mail, informs DNR management and federal contacts of inspection plans and schedule. Ensures that documentation of coordination with federal sponsor is placed in project file and a copy is provided to the appropriate federal sponsor.

Field Office Supervisors: Provide resources available and required for inspections.

**Perform Damage Assessment** (1<sup>st</sup> week after event)

**Field Office Supervisors:** Perform inspections and fills in inspection sheet in Appendices A (will attach a modified version of our annual inspection sheet) for each

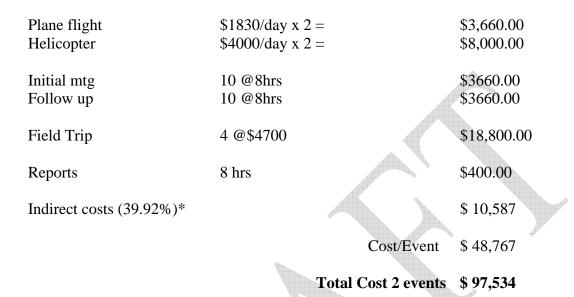
damage site. Expedite the inspection process as efficiently as possible and submit inspection sheets, reports, findings, and recommendations to all involved parties ASAP, with a copy to the Hurricane Response Liaison, Field Engineering Manager and the CED Director.

# Damage Assessment Reporting (2<sup>nd</sup> week after event)

**Field Office Supervisors:** Provides to the FEM and the CED Assistant Administrator with reports of damage assessments.

Position	Name	Office Phone	Home Phone
Hurricane Response-Liaison	Garrett Broussard	(337) 482 0690	
Hurricane Response Assist.	Shane Triche	(985) 449 5073	
	Lafayette Of	fice	
Field Office Supervisor	Patrick Landry	(337) 482 0680	
Assistant	Stanley Aucoin	(337) 482 0681	
Monitoring Supervisor	Donna Weifenbach	(337) 482 0688	
hiomoning supervisor	Domine () en en eu eu	(887) 102 0000	
	New Orleans (	Office	
Field Office Supervisor	George Boddie	(504) 280 4067	
Assistant	Thomas Bernard	(504) 280 4071	
Monitoring Supervisor	John Troutman	(504) 280 4068	
	Thibodaux O		
Field Office Supervisor	Brian Babin	(985) 447 0956	
Assistant	Shane Triche	(985) 449 5073	
Monitoring Supervisor	Todd Folse	(985) 447 4082	
	Vegetation and Xmas	•	
Project Manager	Keith Lovell	(225) 342 0202	
	Additional Con		
CED Director	Christopher Knotts	(225) 342 6871	
Field Engineering Manager	David Burkholder	(225) 342 6814	
CRD Administrator	Kirk Rhinehart	(225) 342 2179	

# **Cost Estimate for Two (2) Post Storm Events**



\*Indirect costs (39.92%) are not included in the plane flight and the helicopter.

# SPE 17955 Central and East Terrebonne Freshwater Delivery Complex Project



United States Department of the Interior U.S. FISH AND WILDLIFE SERVICE ECOLOGICAL SERVICES 646 Cajundome Blvd. Suite 400 Lafayette, LA 70506

(337) 291-3100 (Main) FAX (337) 291-3139 E-mail: Ronald\_Paille @fws.gov

August 10, 2006

**CWPPRA FY07 Planning Task: Central and East Terrebonne Freshwater Delivery Complex Project** 

**Background:** 

The Central and East Terrebonne Freshwater Delivery Project was approved as a FWSsponsored complex project on PPL9 (October 7, 1999). The approved Final Project Development Plan provided for a budget of \$664,000. To date, only \$474,000 of the \$664,000 has been requested and obligated (in 2000 and 2001). To ensure funding is available to conduct the needed hydrologic modeling and post-modeling tasks, the FWS is requesting the balance of the approved budget \$190,000 so that the work may be completed.

Cost: \$ 190,000

# **SPE 17960 – [NWRC]**



#### **United States Department of the Interior** U.S. GEOLOGICAL SURVEY

# National Wetlands Research Center

# August 4, 2006

### **CWPPRA Planning Proposed Task:** Provide CWPPRA Project After 2005 Hurricanes Land – Water Change Assessment

#### **Description:**

The NWRC has completed a report entitled Water area changes in coastal Louisiana after Hurricanes Katrina and Rita assessing coast-wide land-water changes after the 2005 hurricanes using classified Landsat Thematic Mapper Satellite Imagery. The report documents land-water changes by CWPPRA hydrologic basins between fall 2004 and fall 2005. Land-water changes by 2001 marsh community type were also addressed in the report. The report is in editorial review and should be released as part of a USGS Hurricane Circular by late October 2006. Land-water change information for SE LA has already been released and is available at http://www.lacoast.gov/latest hurricane land change/index.htm.

The NWRC proposes to quantify area changes for CWPPRA projects and reference areas using the datasets developed for the USGS report and to summarize these changes in a citable document containing appropriate area tables listing area summaries for each project and reference area. The NWRC generally incorporates new data sets into the CWPPRA wetland value assessment (WVA) process on an ad hoc basis, but does not provide updated area statistics for existing projects. The individual project summaries would be contemporaneous with the USGS regional assessment and would provide a screening mechanism for assessing project impacts for possible higher resolution spatial assessments. The report could be provided by April of 2007 since the classified land-water data is already available.

Optionally, imagery could be obtained this fall, weather permitting, to provide a one-year after hurricanes regional assessment update at both the coast-wide and project level if desired by the Task Force and published as an addendum to the original report if desired. The optional assessment would be provided by September 2007.

	CWPPRA Land-Water Project Assessment	
Task	Description	Cost
SPE 17960	Provide CWPPRA Land-Water Project Report Using Existing After Hurricanes Data	\$37,595
Option	One Year Update	\$59, 581

#### 

Total Cost, if both parts funded, \$97,176

#### **Benefits:**

Summaries changes by CWPPRA project using existing after hurricanes land-water data in one < document rather than as a series of as hoc requests or individual maps.

#### **Deliverables:**

Report quantifying after hurricane land water changes for existing CWPPRA projects and reference areas utilizing existing data. Option to provide Fall 2006 one-year after hurricane update if suitable imagery is available.

Encl # 4 LDNR's response on Storm Recovery Procedures

# **Creel, Travis J MVN-Contractor**

From: Daniel Llewellyn [DanielL@dnr.state.la
--

- Sent: Tuesday, August 29, 2006 7:45 AM
- To: LeBlanc, Julie Z MVN; john.jurgensen@la.usda.gov; kevin\_roy@fws.gov; rachel.sweeney@noaa.gov; Daniel Llewellyn; Taylor.Patricia-A@epamail.epa.gov; Landers.Timothy@epamail.epa.gov
- Cc: Gerry Duszynski; Kirk Rhinehart

Subject: FW: Storm Recovery reports from FY05?

P&E Subcommittee: Please see David Burkholder's response to my request for FY05 storm recovery reports below. The gist of the matter is that several site visits were made in July 2005. Damage was minimal and no maintenance events were triggered. And other distractions arose in August and September 2005.

Subject: RE: Storm Recovery reports from FY05?

Dan,

No formal storm recovery reports were produced in FY05 as a result of TS Cindy & Hurricane Dennis. The storm damage assessment efforts were minimal (see attached), but since several field trips were made some storm recovery funds should have been expended.

-----Original Message-----

 From:
 Daniel Llewellyn

 Sent:
 Monday, August 28, 2006 8:42 AM

 To:
 David Burkholder

 Subject:
 Storm Recovery reports from FY05?

The P&E Subcommittee has asked me to determine if any storm recovery reports were generated in FY05, possibly for hurricanes (TS?) Cindy and Dennis. I have searched for the documents and have turned up nothing. Also there was no expenditure of storm recovery funds in FY05, as far as I could determine. What is your recollection?

Encl # 5 Governor's Office Response

# **Creel, Travis J MVN-Contractor**

From:	LeBlanc,	حناريا	7	M\/N
FIOIII.	LEDIANU,	Julie	۷	

Sent: Thursday, August 24, 2006 5:09 PM

- To: 'john.jurgensen@la.usda.gov'; 'kevin\_roy@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'Taylor.Patricia-A@epamail.epa.gov'; 'Landers.Timothy@epamail.epa.gov'
- Cc: Browning, Gay B MVN; 'comvss@lsu.edu'; 'finley\_h@wlf.state.la.us'; 'scott\_wilson@usgs.gov'; Goodman, Melanie L MVN; 'Deetra Washington'; Podany, Thomas J MVN; 'darryl\_clark@fws.gov'; Goodman, Melanie L MVN; Constance, Troy G MVN

Subject: FW: GOCA's FY 07 budget

#### P&E Subcommittee:

The Governor's Office response on the question posed during the meeting today is provided below. For the record, the question posed during the P&E Subcommittee meeting related to a "steady state" budget submission from the Governor's Office in light of recent reduction in participation from the Governor's Office at Task Force-level meetings as well as the recent loss of personnel in the Governor's Office. The P&E Subcommittee asked if the Governor's Office anticipated that these employees would be replaced.

Deetra:

Did Sidney provide a response to the question of if the Governor's Office plans to fill the vacancies left by Duet and Forbes?

Julie Z. LeBlanc P&E Subcommittee Chairman U. S. Army Corps of Engineers (504) 862-1597

From: Deetra Washington [mailto:deetra.washington@GOV.STATE.LA.US] Sent: Thursday, August 24, 2006 4:45 PM To: LeBlanc, Julie Z MVN Subject: GOCA's FY 07 budget

Dear Julie and CWPPRA P&E Committee,

Thank you for sharing with us your questions concerning the GOCA FY 07 budget. I have spoken with Sidney about this. She tells me that she would like to thank all of you for your comments and concerns in regards to her presence at the Task Force meetings. However, the GOCA budget will stand as is.

Deetra Washington, Environmental Specialist Governor's Office of Coastal Activities 1051 North 3rd Street, Suite 139 Baton Rouge, LA 70802 (225) 342-3968 (225) 342-5214 fax Deetra.Washington@gov.state.la.us



Tab A

Encl # 6 P&E Recommended FY07 Planning Budget

#### Fiscal Year 2007 Planning Schedule and Budger P&E Committee Recommendation, Tech Committee Recommendation,

Approved by Task Force,

	OTE: Number shown in parentheses in line item tasks represents the number of CWPPRA COSTS															
meetings f	or that task.						Dept. of Interior			State of Louisiana		1		1		•
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
PPL 16 T	PPL 16 TASKS															
PL		TF Selection and Funding of the 16th PPL (1)	10/18/06	10/18/06	4,218	4,951	0	0	3,702	1,502	1,500	2,610	8,838	9,984	0	37,305
PL	16700	PPL 16 Report Development	10/18/06	5/31/07	40,895	2,621	0	0	1,862	0	0	0	709	0	0	46,087
PL		Corps Upward Submittal of the PPL 16 Report	6/1/07	6/1/07	1,173	0	0	0	0	0	0	0	0	0	0	1,173
PL		Corps Congressional Submission of the PPL 16 Report	8/1/07	8/1/07	1,277	0	0	0	0	0	0	0	0	0	0	1,277
FY07 Subtotal PL 16 Tasks         47,563         7,572         0         0         5,564         1,502         1,500         2,610         9,547         9,984										9,984	0	85,842				

Fiscal Year 2007 Planning Schedule and Budget P&E Committee Recommendation,

Tech Committee Recommendation,

Approved by Task Force,

NOTE: Nu	mber showr	n in parentheses in line item tasks repr	esents the nu	mber of				CWPPRA COS	TS							
meetings f	or that task.	<u>.</u>					Dept. of Interior			State of Louisiana	l	-				
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
PPL 17 T	PL 17 TASKS															
PL	17200	Development and Nomination	on of Proje	ects												
PL	17210	DNR/USGS prepares base maps of project areas, location of completed projects and projected loss by 2050. Develop a comprehensive coastal LA map showing all water resource and restoration projects (CWPPRA, state, WRDA projects, etc.) NWRC costs captured under SPE 17400.	10/13/06	1/5/07	2,192	0	0	0	4,067	0	0	0	709	0	0	6,968
PL	17220	Sponsoring agencies prepare fact sheets (for projects and demos) and maps prior to and following RPT nomination meetings.	10/13/06	1/5/07	41,907	32,765	0	0	10,652	0	0	29,000	15,226	16,640	0	146,190
PL	17230	RPT's meet to formulate and combine projects. Each basin nominates no more than 2 project, with exception of 3 in Barataria and Terrebonne [20 nominees] and up to 6 demos (3 meetings)	1/9/07	1/11/07	32,116	14,562	0	0	10,548	4,506	2,500	6,144	23,786	13,104	0	107,266
PL	17240	RPT Voting meeting (20 nominees and up to 6 demos)	2/7/07	2/7/07	13,893	2,621	0	0	2,653	1,502	500	2,072	8,266	4,368	0	35,875
PL	17300	Ranking of Nominated Proje	ects				-		_				-			
PL	17320	Engr Work Group prepares preliminary fully funded cost ranges for nominees.	2/28/07	3/1/07	13,545	2,621	0	0	4,437	0	1,000	3,744	7,040	5,838	0	38,225
PL	17330	Environ/Engr Work Groups review nominees	2/28/07	3/1/07	21,826	8,155	0	0	4,212	2,253	1,000	2,896	16,583	3,744	0	60,669
PL	17340	WGs develop and P&E distributes project matrix	3/2/07	3/2/07	1,084	2,330	0	0	2,658	0	0	2,528	709	3,328	0	12,637
PL	17350	TC selection of PPL17 candidates (10) and demo candidates (up to 3)	3/14/07	3/14/07	2,041	2,621	0	0	2,847	2,253	0	3,016	1,450	3,328	0	17,556

Fiscal Year 2007 Planning Schedule and Budget P&E Committee Recommendation,

Tech Committee Recommendation,

Approved by Task Force,

		in parentheses in line item tasks repre	esents the nu	mber of				CWPPRA COS	rs							
meetings f	or that task.						Dept. of Interior		S	tate of Louisiana					1	
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
PL	17400	Analysis of Candidates														
PL	17410	Sponsoring agencies coordinate site visits for all projects	3/15/07	5/31/07	22,429	21,479	0	o	17,391	13,518	0	27,112	46,559	12,672	0	161,160
PL	17420	Engr/Environ Work Group refine project features and determine boundaries	5/1/07	8/30/07	11,397	16,382	3,393	0	9,321	13,518	2,000	4,592	15,791	10,192	0	86,586
PL	17430	Sponsoring agencies develop project information for WVA; develop designs and cost estimates (projects and demos)	5/1/07	8/30/07	51,206	38,225	3,400	0	37,992	0	0	35,032	71,745	7,600	0	245,200
PL		Environ/Engr Work Groups project wetland benefits (with WVA)	5/1/07	8/30/07	30,693	26,212	3,393	0	15,402	4,506	2,000	14,272	14,217	24,960	0	135,655
PL	17450	Engr Work Group reviews/approves Ph 1 and Ph 2 cost estimates from sponsoring agencies, incl cost estimates for demos	5/1/07	8/30/07	19,606	3,932	0	0	8,179	0	1,000	10,756	14,054	7,592	0	65,119
PL	17460	Economic Work Group reviews cost estimates, adds monitoring, O&M, etc., and develops annualized costs	5/1/07	8/30/07	17,263	1,675	0	0	1,630	0	0	0	4,051	0	0	24,619
PL		Envr and Eng WG's prioritization of PPL 17 projects and demos	5/1/07	8/30/07	8,754	8,155	0	0	5,870	2,253	0	3,744	11,141	3,744	0	43,661
PL	17480	Prepare project information packages for P&E.	5/1/07	8/30/07	6,630	7,645	0	0	2,483	0	0	1,696	659	2,496	0	21,609
PL	17485	P&E holds 2 Public Meetings	8/29/07	8/30/07	16,012	4,005	0	0	4,754	4,506	0	2,346	1,535	3,120	0	36,278
PL	17490	TC Recommendation for Project Selection and Funding	9/12/07	9/12/07	2,332	6,553	0	0	1,829	2,253	0	2,128	5,842	3,744	0	24,681
		FYO	)7 Subtotal F	PL 17 Tasks	314,926	199,938	10,186	0	146,925	51,068	10,000	151,078	259,363	126,470	0	1,269,954

Fiscal Year 2007 Planning Schedule and Budget P&E Committee Recommendation,

Tech Committee Recommendation,

Approved by Task Force,

NOTE: Nu	mber shown	in parentheses in line item tasks repre	esents the nu	mber of				CWPPRA COST	rs							
	or that task.						Dept. of Interior			State of Louisiana						
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
Project a	nd Progra	am Management Tasks														
PM	17100	Program ManagementCoordination	10/1/06	9/30/07	399,013	92,469	22,800	0	61,964	2,253	58,500	96,637	99,127	119,000	0	951,763
РМ	17110	Program Management Correspondence	10/1/06	9/30/07	40,218	26,212	4,900	0	25,138	2,253	0	27,477	42,031	81,120	0	249,349
PM	17120	Prog MgmtBudget Development and Oversight	10/1/06	9/30/07	80,055	16,382	4,711	0	10,973	1,502	1,000	100,021	46,064	81,120	0	341,828
РМ		Program and Project Management Financial Management of Non-Cash Flow Projects	10/1/06	9/30/07	59,439	10,557	0	0	17,718	0	0	0	16,728	33,280	0	137,722
PM	17200	P&E Meetings (3 meetings preparation and attendance)	10/1/06	9/30/07	28,388	8,737	4,924	0	5,291	4,506	500	8,832	4,587	6,240	0	72,005
PM	17210	Tech Com Mtngs (5 mtngs; prep and attend)	10/1/06	9/30/07	84,795	29,124	7,516	0	17,303	11,265	3,500	11,818	25,390	9,360	0	200,071
PM	17220	Task Force mtngs (4 mtngs; prep and attend)	10/1/06	9/30/07	93,052	32,765	8,619	0	24,151	9,012	6,500	17,994	38,171	41,600	0	271,864
РМ	17300	Prepare Evaluation Report (Report to Congress) NOTE: next update in FY08 budget	10/1/06	9/30/07	0	0	0	0	0	0	0	0	0	0	0	0
PM	17400	Agency Participation, Review 30% and 95% Design for Phase 1 Projects	10/1/06	9/30/07	61,200	11,650	0	0	10,347	6,008	1,500	11,232	14,238	12,480	0	128,655
РМ	17410	Engineering & Environmental Work Groups review Phase II funding of approved Phase I projects (Needed for adequate review of Phase I.) [Assume 8 projects requesting Ph II funding in FY07 (present schedule indicates more projects). Assume 3 will require Eng or Env WG review; 2 labor days for each.]	10/1/06	9/30/07	12,569	11,650	0	0	5,956	7,510	2,500	3,392	8,211	12,480	0	64,268
PM	17500	Helicopter Support: Helicopter usage for the PPL process.	10/1/06	9/30/07	0	20,000	0	0	0	0	0	0	0	0	0	20,000
PM	17600	Miscellaneous Technical Support	10/1/06	9/30/07	37,990	9,829	0	0	81,406	0	1,000	38,000	32,943	50,000	0	251,168
		FY07 Subtotal Pr	oject Manag	ement Tasks	896,719	269,375	53,470	0	260,247	44,309	75,000	315,403	327,490	446,680	0	2,688,693
			FY07 Total f	or PPL Tasks	1,259,208	476,885	63,656	0	412,736	96,879	86,500	469,091	596,400	583,134	0	4,044,489

Fiscal Year 2007 Planning Schedule and Budget P&E Committee Recommendation,

Tech Committee Recommendation,

Approved by Task Force,

NOTE: Nu	mber shown	in parentheses in line item tasks repre	sents the nu	mber of				CWPPRA COST	S							
meetings f	or that task.						Dept. of Interior		5	State of Louisiana						
Task Category	Task No.	Task	Start Date	End Date	USACE	USFWS	NWRC	USGS BR	DNR	DWF	Gov. Ofc.	EPA	USDA	USDC	Other	Total
SUPPLE	MENTAL	PLANNING AND EVALUATIO	N TASKS													
SPE		Academic Advisory Group [NOTE: MOA between sponsoring agency and LUMCON available through FY19.] [Prospectus, page 7-8]	10/1/06	9/30/07	0	0	0	0	0	0	0	0	0	0	100,100	100,100
SPE	17200	Maintenance of web-based project reports and website project fact sheets. [NWRC Prospectus, pg 9] [Corps Prospectus pg 10] [LDNR Prospectus, pg 11]	10/1/06	9/30/07	3,188	0	45,200	0	14,608	0	0	0	0	0	0	62,996
SPE	17400	Core GIS Support for CWPPRA Task Force Planning Activities. [NWRC Prospectus, pg 12] [LDNR Prospectus, page 13]	10/1/06	9/30/07	0	0	296,294	0	10,955	0	0	0	0	0	0	307,249
		FY07 Total Supplemental Plan	ining & Eval	uation Tasks	3,188	0	341,494	0	25,563	0	0	0	0	0	100,100	470,345
		FY07 Agency	Tasks G	rand Total	1,262,396	476,885	405,150	0	438,299	96,879	86,500	469,091	596,400	583,134	100,100	4,514,834
Otrch	17100	Outreach - Committee Funding	10/1/06	9/30/07	0	0	0	0	0	0	0	0	0	0	391,458	391,458
Otrch	17200	Outreach - Agency	10/1/06	9/30/07	6,600	3,300	29,500	0	6,600	0	6,600	6,600	6,600	6,600	0	72,400
			FY07 To	tal Outreach	6,600	3,300	29,500	0	6,600	0	6,600	6,600	6,600	6,600	391,458	463,858
			Grand T	otal FY07	1,268,996	480,185	434,650	0	444,899	96,879	93,100	475,691	603,000	589,734	491,558	4,978,692

Encl # 7 P&E Recommended Prospectus

### SPE 17100, Academic Advisory Group

### **SCOPE OF SERVICES**

# University scientists assistance to the Louisiana Coastal Conservation and Restoration Task Force (PPL17) Louisiana Universities Marine Consortium, Cocodrie, Louisiana

# 1. Project Management

The Project Manager for this project is Dr. Jenneke M. Visser, who will be subcontracted through Louisiana State University. The Project Manager's duties have been divided over the following subtasks:

# 1a. Day-to-day operation

The Project Manager will facilitate execution of the main contract; draft subcontracts to Louisiana universities for implementation by LUMCON Grants and Contracts personnel; approve all spending, including subcontract invoices; and act as a single point of contact for the Task Force, the Scientific Steering Committee, subcontractors, and the broader academic community.

# 1b. Participation in Task Force activities

The Project Manager will attend all Task Force, Technical Committee, and Planning and Evaluation Subcommittee meetings.

### **1c. Solicitation of Interest**

If necessary due to resignation of existing AAG group members, a solicitation will be developed by the Project Manager and approved by the CWPPRA Academic Assistance Subcommittee. It will describe the types of activities in which university scientist participation is expected (Regional Planning Teams and Environmental Workgroup). The solicitation will describe the selection process, including the minimum selection criteria for each task, and contracting arrangement. To ensure that those from the university community involved in the CWPPRA process are active wetland scientists aware of contemporary research in their field, the Scientific Steering Committee has developed the following selection criteria. Selected scientists should have a Ph.D. or MSc. and five years of research experience in wetlands/river/coastal-related issues and at least one of the following:

- at least two peer-reviewed publications on wetlands/river/coastal-related issues within the last five years
- at least four presentations at national or international meetings on wetlands/river/coastal-related issues within the last five years
- current grants and/or contracts to conduct research on wetlands/river/coastal-related issues which have been awarded through a peer-review process

The solicitation will include an information sheet. This information sheet will be used to indicate the activities that a scientist wants to participate in and the nature of their availability. A two page CV for each interested scientist will be requested in the solicitation. The solicitation will be send to all scientists currently in the Academic Assistance database, as well as heads of all biology, geology, and civil engineering departments at Louisiana state universities. A copy of the solicitation will also be provided to all members of the Planning and Evaluation Subcommittee and Technical Committee who may distribute it to any Louisiana state university scientists they wish to ensure are contacted. The deadline for response will be at least two weeks after mailing.

# 1d. Selection of participating scientists

The Project manager will conduct a preliminary screening of the responses to determine which respondents are currently available for consideration. If sufficient qualified scientists can be identified, the Project Manager will provide the Academic Assistance Subcommittee with a list for consideration which exceeds the number of scientists required by no more than 50%. The Academic Assistance Subcommittee will make the final selection of scientists.

# 2. Regional Planning Team Assistance

There are four regional planning teams (RPT). These RPTs select projects for nomination on the priority project list. One selected scientist, who has broad familiarity with the region, will be assigned to each RPT. RPT meetings will also be attended by the Project Manager to provide consistency in assistance to all four regions. The role of the selected ecologist and the Project Manager are to provide the RPTs with the scientific background for any planning activities within the region. *Appropriate Fields of Expertise:* Wetland Ecology.

# 3. Environmental Work Group Assistance

Three scientists will be selected for this task. The role of the selected scientists is to provide advice and assistance to the Task Force personnel and become part of the Wetland Value Assessment (WVA) team. The WVA team will visit each site in the field. Task Force agencies will generally provide boat transportation to field sites. Aspects of the projects will be discussed in the field, and a formal WVA analysis will be conducted by the team after the field visits.

*Appropriate Fields of Expertise:* Wetland Ecology, Coastal Geomorphology, and Wetland Hydrology.

# **Current Active Members of the Academic Advisory Group:**

	v i
Project Management:	Dr. Jenneke Visser
Regional Planning Team 1	Dr. Shea Penland
Regional Planning Team 2	Dr. Charles Sasser
Regional Planning Team 3	Dr. Mark Hester
Regional Planning Team 4	Dr. Andy Nyman (resigned)
Environmental Workgroup	Dr. Larry Rouse
	Dr. Mark Hester
	Mr. Erick Swenson

# **Academic Advisory Group Budget**

Project Management	30,000
Regional Planning Team Assistance	16,000
Environmental Workgroup Assistance	45,000
Subtotal	91,000
LUMCON overhead (10%)	9,100
Total	100,100

# SPE 17200 Maintenance of Web-Based Project Reports and Website Project Fact Sheets



**United States Department of the Interior** U.S. GEOLOGICAL SURVEY

# **National Wetlands Research Center**

August 10, 2006

# **CWPPRA FY07 Planning Task:** *CWPPRA Web-Based Project Information System Maintenance (Fact sheet Links projects)*

# **Background:**

The CWPPRA is a large interagency program that depends on current and accurate information for project planning and public interaction. To assist in coordinating and compiling information, CWPPRA has developed a real-time, interactive, internet-based data management system. The Task Force funded an effort to initiate a web-based information management system to provide a consistent and comprehensive mechanism to disseminate current programmatic information. This effort was in response to conflicting information that was being disseminated from different databases and fact sheets that where either not current or accurate. Development of the web-based management system is working with the following programmatic databases: CWPPRA Outreach Committee's standardized public project fact sheets, CWPPRA budget analyst reports and databases, the WVA working group spreadsheets, and the USGS CWPPRA project mapping effort. The net result has been a totally standardized real-time updated system that will be available to all interested parties.

The USGS is requesting funds to maintain the overall system, and develop new automated programmatic fact sheet reports, as needed

Cost: \$45,200

# **CWPPRA FY 07 Planning Budget**

# CWPPRA Planning Task (SPE 17200) Maintenance of Web-Based Project Reports and Website Project Fact Sheets (Corps of Engineers)

August 2006

Description:

The CWPPRA program maintains and utilizes current project information for interagency and public use and information. The system currently in place links together the CWPPRA general public fact sheet information, project manager's quarterly updates, CWPPRA reports and the financial system maintained by the Corps.

The Corps is requesting funds to continue to furnish and insure that project information is current and interactive with the USGS database and the project manag er updates, and to create requested reports on the internet-based system.

TASK	DESCRIPTION	Cost
	Maintenance of Web-based Project Reports and	
SPE 17200	Website Fact Sheets	\$ 3,188

# CWPPRA FY 07 Planning Budget SPE 17200 Maintenance of Web-Based Project Reports and Website Project Fact Sheets

# Louisiana Department of Natural Resources Justification

### Description:

The Louisiana Department of Natural Resources (LDNR) generates a large number of reports through their activities performed in support of the CWPPRA program. CWPPRA related documents that are generated by the LDNR include project close-out reports, comprehensive monitoring reports, ecological reviews, monitoring plans, progress reports, and summary data and graphic reports. Moreover, the LDNR maintains a web-based searchable database for these reports that is both available to the CWPPRA community from the LDNR website and is linked to the CWPPRA website. These documents can be viewed on-line and downloaded in Adobe Acrobat PDF format.

The LDNR is requesting funds to continue to furnish CWPPRA documents produced by the Department in a format that is conducive to on-line availability and to maintain this availability through links on the LDNR website and through coordination with the CWPPRA website.

TASK	DESCRIPTION	Соят
	Maintenance of Web-based Project Reports and	
SPE 17200	Website Fact Sheets	\$ 14,608

# SPE 17400 – Core GIS Support for CWPPRA Task Force Planning Activities [NWRC]



United States Department of the Interior U.S. GEOLOGICAL SURVEY

# **National Wetlands Research Center**

August 24, 2006

**CWPPRA Reoccurring Planning Task:** Core GIS Support for CWPPRA Task Force Planning Activities – Continuation for FY07

#### **Description:**

The NWRC has provided the Task Force with GIS planning support since 1992. The scope and complexity of this support has increased over the past 15 years and has resulted in the development of a comprehensive GIS that provides the Task Force with annual planning deliverables that include spatial data sets, spatial data analyses, maps, graphics, and technical support. Providing these products and services to the Task Force requires a standardized GIS data management environment and a good deal of coordination with Task Force members. The GIS products and technical services provided by the NWRC for CWPPRA Planning are, far the most part "reusable", designed to support multi-scale applications, and form the core of the GIS data sets used to support CWPPRA monitoring, land rights, and engineering activities. The system that we have today represents 15 years of the Task Force's investment in GIS technology, data development, and skilled staff. The NWRC continues to incorporate updated data sets created for the LCA Study, providing enhanced spatial data development, analyses and products. A large amount of spatial data was created following the 2005 hurricanes. The NWRC has already incorporate available after hurricanes spatial data into the FY06 PPL process and will continue to incorporate new data as required to assist the Task Force.

The NWRC requests reauthorization of the Core GIS Support Task for FY07. Oyster data base maintenance support will remain a separate task.

	Core NWRC GIS support for FY05	
Task	Description	Cost
SPE 17400	Continuation of Core GIS Support for CWPPRA Task Force Planning Activities.	\$296,294

**Benefits:** 

- Identifies core CWPPRA Planning GIS support as one reoccurring item, rather than splitting support among various technology or map initiatives introduced on an annual basis.
- ( Insures continued spatial data maintenance, management, and coordination for Task Force.
- ( Insures incorporation of new spatial data sets and technologies for Task Force.

#### Examples

- Provide more detailed PPL project analyses incorporating a wider variety of data types.
- Provide interactive GIS support at pertinent meetings.

#### **Deliverables:**

Annual continued core CWPPRA Planning GIS support and products (data, technical support, data coordination, data distribution, and hard copy products) at present levels.

#### SPE 17400 - Core GIS Support for CWPPRA Task Force Planning Activities [LDNR]

#### **Description**

A detailed description of the CWPPRA Planning Task *SPE 17400 - Core GIS Support for CWPPRA Task Force Planning Activities* has been explained previously in the justification for National Wetlands Research Center (NWRC) activities in support of this task. The Louisiana Department of Natural Resources, Coastal Restoration Division's (LDNR) use of the SPE 17400 CWPPRA Planning Task Code pertains to administration and management of the contract between the NWRC and the LDNR to carry out activities performed under this task.

#### FY 2007 Budget Request

Administration and management of the contract between the NWRC and the LDNR includes writing the actual contract document, reviewing NWRC charges for accuracy, processing invoices, and tracking expenditures. Specifically included are salaries for the LDNR contract manager and support staff in the contracts section. The FY 2007 CWPPRA Planning budget request is for \$10,955.00.

#### Benefit to CWPPRA

As stated above, a detailed description of the benefits to CWPPRA of the CWPPRA Planning Task *SPE 17400 - Core GIS Support for CWPPRA Task Force Planning Activities* has been explained previously in the justification for NWRC activities in support of this CWPPRA Planning Task.

#### **Contact**

William K. "Kirk" Rhinehart, Louisiana Department of Natural Resources, Coastal Restoration Division, (225) 342-2179.

Encl # 8 Deleted Items Prospectus

#### SPE 17500 – Oyster Lease Database Maintenance and Phase 0 Analysis [NWRC]



United States Department of the Interior U.S. GEOLOGICAL SURVEY

#### **National Wetlands Research Center**

August 4, 2006

# **CWPPRA Reoccurring Planning Task:** Oyster Lease Database Maintenance and Analysis FY07

#### **Description:**

The NWRC has provided the Task Force with Geographic Information System (GIS) planning support since 1992. The scope and complexity of this support has increased over the past 15 years and has resulted in the development of a comprehensive GIS that provides the Task Force with annual planning deliverables that include spatial data sets, spatial data analyses, maps, graphics, and technical support. One of the key spatial databases maintained by the NWRC is the coastal Louisiana oyster lease database. The Task Force and the Louisiana Dept. of Natural Resources (LDNR) use the oyster lease data to assess potential conflicts with proposed and existing restoration projects. The Louisiana Dept. of Wildlife and Fisheries (LDWF) is the source for the oyster lease data and maintains the data in an Intergraph DGN GIS format on a 7.5 minute USGS quadrangle base. The LDWF oyster lease GIS was designed to support an oyster lease survey operation and was not designed to support regional GIS analytical applications required by the Task Force and LA DNR. The USGS merges the individual LDWF DGN files together to create a seamless coast wide polygon oyster lease database for efficient analyses of potential restoration oyster lease issues. An oyster lease attribute table, maintained by LDWF, is attached to the spatial lease data to provide descriptive information for the leases such as lease expiration date and lease status.

The USGS acquires lease update information from LDWF and then modifies the oyster lease database to reflect lease boundary modifications, lease cancellations, lease expirations, and the addition of new leases. The LDWF oyster lease information is constantly updated, requiring that the USGS maintain and update the regional oyster lease data in a consistent manner to provide the Task Force and LA DNR with current lease information for planning activities.

Oyster Lease Database Maintenance and Analysis for FY06					
Task	Description	Cost			
SPE 17500	Oyster Lease Database Maintenance and Analysis	\$62,000			

#### **Benefits:**

Provides Task Force and LA DNR with a critical data set required for restoration project planning and
 construction.

#### **Deliverables:**

- Provide Task Force and LA DNR with a current coastal Louisiana oyster lease database for required restoration project screening.
- Vpdate and maintain oyster lease database to reflect changes to the source LDWF oyster lease data on a regular basis.

Provide planning related maps, graphics, and oyster lease analysis support to the Task Force and LA DNR as needed.

#### CWPPRA Planning Task SPE 17500 Phase 0 Analysis of Impacts to Oyster Leases for PPL Development - FY07

#### **Description:**

<

LA DNR is the lead agency responsible for implementation of the CWPPRA Oyster Lease Acquisition Program, promulgated under Louisiana state law in April of 2003. As such DNR supplies GIS based oyster lease information and analysis to the Task Force and its subcommittees, principally the Environmental and Engineering workgroups. This information is generally provided in the form of maps and spreadsheets. DNR provides this information during all phases of the project from nomination through construction. This task code is necessary in order for DNR to provide this service during the nomination and candidate phases of a project. Oyster lease analysis is especially critical during theses phases due to the dynamic nature of the project. Information provided to the Environmental and Engineering Workgroups under this task is critical to the initial cost estimates of the projects used during the selection phase.

Project specific oyster lease acquisition issues such as attendance at engineering and design meetings and generation of project specific reports will be billed to each project individually. However, during the WVA process there is no project to bill to, therefore this Task Code is necessary in order for DNR to meet its Phase 0 requirements under the current CWPPRA Standard Operating Procedures.

Task	Description		Cost
SPE17500	Phase 0 Analysis of Impacts to Oyste	r Leases for PPL	\$31,059
	Development		
Benefits <	Provides Task Force and all Federal and	state partners with c	byster lease information
Deliverables	and analysis critical to the for project plan	ning purposes durin	g the WVA process
<	Provide Task Force, its subcommittees, in Workgroups and other agencies with oyst purposes		

Provide planning related maps and lease information, including oyster lease analysis support to the Task Force and its subcommittees

#### SPE 17900 – Publish Updated Land Loss Database and Maps

**Background** The Corps of Engineers (Corps) land loss maps (Britsch and Dunbar 1996) help document erosion in the coastal plain from 1932 to 1990 over four separate time intervals (1932-58, 1958-74, 1974-83, and 1983-90). The mapping methodology has remained consistent for each interval and relies on interpreting aerial photography taken during the fall/winter months. The data is maintained in a Geographic Information System for data manipulation and presentation. Mapping land loss during separate time periods assists in determining the spatial and temporal trends in land loss rates coastwide. These trends have proven to be invaluable when identifying the causes of specific areas of land loss along the coast.

The original map sets were published in 1996 by Britsch and Dunbar using support funds provided through CWPPRA (Britsch and Dunbar 1996). The Corps is completing updating the land loss maps using 2001 photography. By the end of November 2003, Corps had completed updating 16 (most in the Pontchartrain Basin) of the 62 quadrangles covering the coastal area. This was funded directly by other projects. In FY03, the Corps developed a schedule to finish updating the remaining 46 quadrangles at a total cost of \$250,000 (approx \$5,500/map on average). In FY04, \$62,500 was provided by CWPPRA (25% of total needed). At the end of FY04, Corps completed updates on an additional 13 quadrangles. Forty nine of the 62 quadrangles had been completed and became available in September 2005. The Corps Donaldsonville to the Gulf study paid for two of the 13 completed in FY04. In FY05, 10 quadrangles were paid for by other Corps studies (2 by Houma Navigation Canal study, 2 by Morganza to the Gulf study, and 6 by other projects); leaving 23 remaining quadrangles to be completed (46-13-10 = 23). The total cost in FY05/FY06 for CWPPRA to complete the remaining 23 quadrangles was \$126,500 (\$63,250 in funding provided in FY05 and \$63,250 in FY06). In FY05, the Corps had shifted the priority of completing the maps to ensure that all PPL15 project areas were completed. Fiscal Year 06 was the last year that funding was required to complete the updates. The last maps are scheduled to be completed by October 2006.

**Support for CWPPRA Planning** The Britsch and Dunbar land loss data set and maps are used on all CWPPRA projects during the annual priority project list planning process and the information is often used as the means to illustrate the need to for specific projects in targeted areas based on land loss rates. The Environmental Work Group uses the maps and dataset as an aid to determine project boundaries and to assess background land loss rates for candidate projects. Annually, CWPPRA project planners coordinate with participating and interested coastal parish and local representatives and stakeholders to develop upcoming PPL candidates. Easy portable access to the updated land loss maps in the form of poster sized paper maps would be a useful and valuable planning tool to provide to the CWPPRA agencies and parish and/or local representatives and stakeholders active in the PPL planning process.

#### FY 2007 Budget Request \$20,000

**Benefit to CWPPRA** The land loss data set and maps have proved to be valuable tools in planning and designing coastal projects. To promote and enhance coordination PPL development consistent with CWPPRA program goals, a sufficient quantity (350) of poster sized printed maps covering each of the seven 2001 land loss maps should be produced to distribute to CWPPRA project planners and participating parish and local representatives and stakeholders. **Del Britsch, U.S. Army Corps of Engineers, (504) 862-1022. Melanie Goodman, U.S. Army Corps of Engineers, (504-862-1940)** 

#### STORM RECOVERY PROCEDURES (SRP) SPE 17950

Louisiana Department of Natural Resources Coastal Engineering Division

August 9, 2006

#### **Determine Area of Impact** (1st day after event)

**Hurricane Response Liaison:** Contacts all Field Office Supervisors (FOS) (O&M and Monitoring) from each field office and discusses the severity of the impact in each area. Requests a list of projects affected that will need inspection along with an estimated schedule to perform inspections. Also requests reasoning in determining why some projects in the affected area may not require inspections. Requests to establish charge code to track costs related for this event. Copies CED Director, CRD Administrator, and CED Field Engineering Manager on all information. Prepares a list of projects to be inspected and assembles information for each project affected. Also determines areas to assess (where there are no projects) that have been impacted by the storm, so that assessments can be made in order to assist with future planning efforts under CWPPRA. Information should include contacts for Federal agencies, local governments, and/or involved parties, 11x17 aerial maps with all project features to scale, access routes with procedures and contacts for access, and estimate schedule to perform inspections.

#### Pre-assessment Briefing (1st-2nd day after event)

**Hurricane Response Liaison:** Determines level of assessment necessary (boat, plane, or other). Aids in coordination of inspections requiring a plane or non-typical means of travel for efficiency. Via e-mail, informs DNR management and federal contacts of inspection plans and schedule. Ensures that documentation of coordination with federal sponsor is placed in project file and a copy is provided to the appropriate federal sponsor.

Field Office Supervisors: Provide resources available and required for inspections.

**Perform Damage Assessment** (1<sup>st</sup> week after event)

**Field Office Supervisors:** Perform inspections and fills in inspection sheet in Appendices A (will attach a modified version of our annual inspection sheet) for each

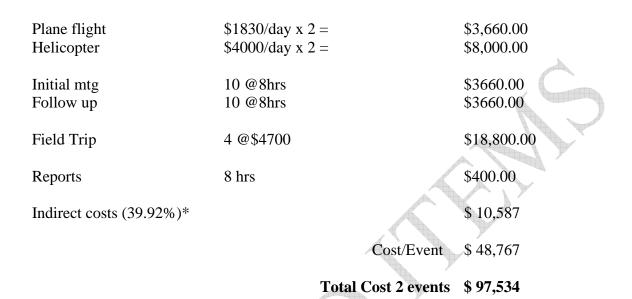
damage site. Expedite the inspection process as efficiently as possible and submit inspection sheets, reports, findings, and recommendations to all involved parties ASAP, with a copy to the Hurricane Response Liaison, Field Engineering Manager and the CED Director.

### Damage Assessment Reporting (2<sup>nd</sup> week after event)

**Field Office Supervisors:** Provides to the FEM and the CED Assistant Administrator with reports of damage assessments.

Position	Name	Office Phone Home Phone
Hurricane Response-Liaison	Garrett Broussard	(337) 482 0690
Hurricane Response Assist.	Shane Triche	(985) 449 5073
-		
	Lafayette Of	
Field Office Supervisor	Patrick Landry	(337) 482 0680
Assistant	Stanley Aucoin	(337) 482 0681
Monitoring Supervisor	Donna Weifenbach	(337) 482 0688
	New Orleans O	
Field Office Supervisor	George Boddie	(504) 280 4067
Assistant	Thomas Bernard	(504) 280 4071
Monitoring Supervisor	John Troutman	(504) 280 4068
	Thibodaux Of	
Field Office Supervisor	Brian Babin	(985) 447 0956
Assistant	Shane Triche	(985) 449 5073
Monitoring Supervisor	Todd Folse	(985) 447 4082
	<b>X</b>	
	Vegetation and Xmas	
Project Manager	Keith Lovell	(225) 342 0202
	Additional Cor	
CED Director	Christopher Knotts	(225) 342 6871
Field Engineering Manager	David Burkholder	(225) 342 6814
CRD Administrator	Kirk Rhinehart	(225) 342 2179
T.		

#### **Cost Estimate for Two (2) Post Storm Events**



\*Indirect costs (39.92%) are not included in the plane flight and the helicopter.

#### SPE 17955 Central and East Terrebonne Freshwater Delivery Complex Project



United States Department of the Interior U.S. FISH AND WILDLIFE SERVICE ECOLOGICAL SERVICES 646 Cajundome Blvd. Suite 400 Lafayette, LA 70506

(337) 291-3100 (Main) FAX (337) 291-3139 E-mail: Ronald\_Paille @fws.gov

August 10, 2006

**CWPPRA FY07 Planning Task: Central and East Terrebonne Freshwater Delivery Complex Project** 

**Background:** 

The Central and East Terrebonne Freshwater Delivery Project was approved as a FWSsponsored complex project on PPL9 (October 7, 1999). The approved Final Project Development Plan provided for a budget of \$664,000. To date, only \$474,000 of the \$664,000 has been requested and obligated (in 2000 and 2001). To ensure funding is available to conduct the needed hydrologic modeling and post-modeling tasks, the FWS is requesting the balance of the approved budget \$190,000 so that the work may be completed.

Cost: \$ 190,000

#### **SPE 17960 – [NWRC]**



#### **United States Department of the Interior** U.S. GEOLOGICAL SURVEY

#### National Wetlands Research Center

#### August 4, 2006

**CWPPRA Planning Proposed Task:** Provide CWPPRA Project After 2005 Hurricanes Land Water Change Assessment

#### **Description:**

The NWRC has completed a report entitled Water area changes in coastal Louisiana after Hurricanes Katrina and Rita assessing coast-wide land-water changes after the 2005 hurricanes using classified Landsat Thematic Mapper Satellite Imagery. The report documents land-water changes by CWPPRA hydrologic basins between fall 2004 and fall 2005. Land-water changes by 2001 marsh community type were also addressed in the report. The report is in editorial review and should be released as part of a USGS Hurricane Circular by late October 2006. Land-water change information for SE LA has already been released and is available at http://www.lacoast.gov/latest hurricane land change/index.htm.

The NWRC proposes to quantify area changes for CWPPRA projects and reference areas using the datasets developed for the USGS report and to summarize these changes in a citable document containing appropriate area tables listing area summaries for each project and reference area. The NWRC generally incorporates new data sets into the CWPPRA wetland value assessment (WVA) process on an ad hoc basis, but does not provide updated area statistics for existing projects. The individual project summaries would be contemporaneous with the USGS regional assessment and would provide a screening mechanism for assessing project impacts for possible higher resolution spatial assessments. The report could be provided by April of 2007 since the classified land-water data is already available.

Optionally, imagery could be obtained this fall, weather permitting, to provide a one-year after hurricanes regional assessment update at both the coast-wide and project level if desired by the Task Force and published as an addendum to the original report if desired. The optional assessment would be provided by September 2007.

CWPPRA Land-Water Project Assessment					
Task	Description	Cost			
SPE 17960	Provide CWPPRA Land-Water Project Report Using Existing After Hurricanes	\$37,595			
	Data				
Option	One Year Update	\$59, 581			

Total Cost, if both parts funded, \$97,176

#### **Benefits:**

Summaries changes by CWPPRA project using existing after hurricanes land-water data in one < document rather than as a series of as hoc requests or individual maps.

#### **Deliverables:**

Report quantifying after hurricane land water changes for existing CWPPRA projects and reference areas utilizing existing data. Option to provide Fall 2006 one-year after hurricane update if suitable imagery is available.

Tab B

# DRAFT FY DRAFT 2007TOTAL OUTREACH BUDGET - Recommendation to Task Force

#### Personnel

Agencies	Meeting	Review	Admin	Implementation	
	0.000				0.000
NMFS	3,300	3,300			6,600
NRCS	3,300	3,300	1		6,600
EPA	3,300	3,300	1		6,600
GOV	3,300	3,300	)		6,600
DNR	3,300	3,300	)		6,600
FWS	0	3,300	1		3,300
NWRC	3,300	0	26,20	D	29,500
COE	3,300	3,300	)		6,600
Total Agency Request					72,400

Operations Budget (from page 2)

Total CWPPRA Outreach Budget Request

463,858

391,458

#### FY 2007 DRAFT PUBLIC OUTREACH COMMITTEE BUDGET Recommendation to Task Force

Operations	Proposed FY2006
Description	
Outreach Coordinator - TBA	97,414
Watermarks Newsletter Contract	86,320
LaCoast Internet Home Page	55,000
Outreach Assistant / Educational Specialist -Heidi Hitter- Breaux Act Newsflash, event assistance, Distribution, Teacher Workshops, Administrative Support	70,224
Dedications support (printing, photographs,	4,000
Printing, Video, and Graphics Support	7,000
Conference /Exhibit Support - Display/Registration	9,000
Travel - National / Regional	10,000
CWPPRA Product Reproduction (video, CD- ROMS, fact sheets, slide shows, PowerPoint presentation, posters, brochures, etc)	25,000
Contractual Support for Outreach Distribution (student worker 14.5k and 7k for bulk mailing)	21,500
Contract Writing Support	6,000
Operations Budget	391,458

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

#### TECHNICAL COMMITTEE MEETING

September 13, 2006

#### DECISION: CWPPRA FY07 PLANNING BUDGET REQUEST - CENTRAL AND EAST TERREBONNE FRESHWATER DELIVERY COMPLEX PROJECT

#### For Decision:

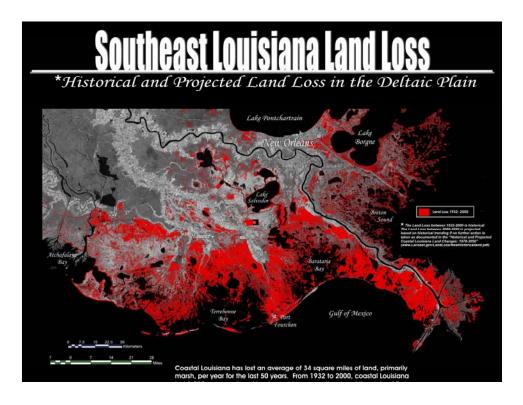
The Central and East Terrebonne Freshwater Delivery Project was approved as a FWSsponsored complex project on PPL9 (October 7, 1999). The approved Final Project Development Plan provided for a budget of \$664,000. To date, only \$474,000 of the \$664,000 has been requested and obligated (in 2000 and 2001). To ensure funding is available to conduct the needed hydrologic modeling and post-modeling tasks, the FWS is requesting the balance of the approved budget \$190,000 so that the work may be completed. Central and Eastern Terrebonne Basin Freshwater Delivery Enhancement Project (PPL9 Complex Project)

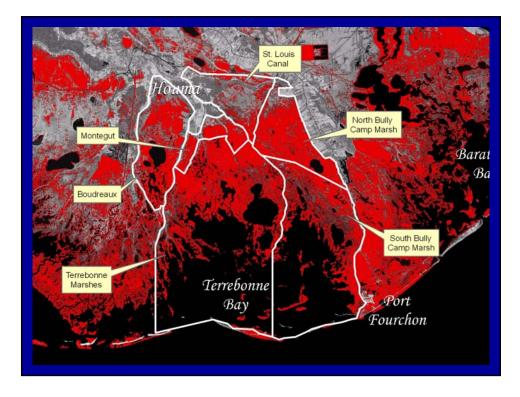
> Project Status September 2006

## Coast 2050 Regional Strategy # 5

"Enhance Atchafalaya River water influence to central and eastern Terrebonne marshes . . ."

This strategy would be pursued in the Grand Bayou subbasin where there is a small existing connection with the GIWW at present





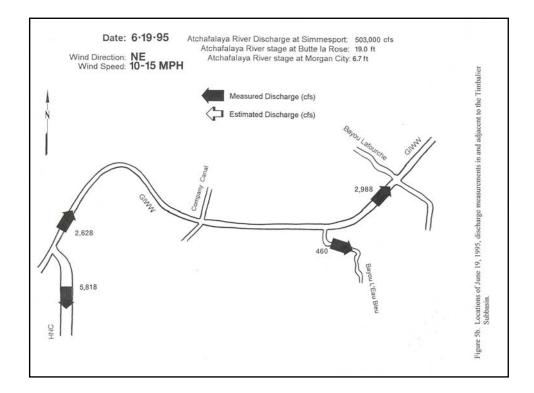
# **Coast 2050 Wetland Loss Rates**

	Land Loss Rates (% per year)				
Mapping Unit	1932-56	1956-74	1974-83	1983-90	
Mechant/de Cade	0.14	0.68	0.45	0.35	
Caillou Marshes	0.16	0.84	0.68	0.28	
Pelton Marshes	0.39	0.43	0.92	0.57	
Boudreaux	0.25	0.69	1.34	1.88	
Terrebonne Marshes	0.44	0.77	2.16	1.46	
St. Louis Canal	<0.001	0.41	0.62	1.08	
North Bully Camp	0.20	1.05	1.54	1.43	

# **Future Loss Projections**

Mapping Unit	1990 acres	2050 acres*	% change
Mechant/de Cade	54,580	43,670	-20.0
Caillou Marshes	40,455	30,495	-24.6
Pelto Marshes	41,515	26,915	-35.2
Boudreaux	17,515	7,965	-54.5
Terrebonne Marshes	30,430	10,810	-64.5
St. Louis Canal	14,430	9,410	-34.8
North Bully Camp	19,180	10,595	-44.8

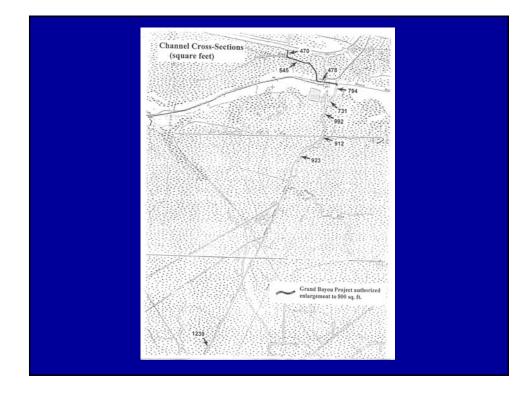
\* with implementation of authorized CWPPRA projects



# **Seasonal GIWW Freshwater** Flow @ Grand Bayou

- average =  $2,600 \text{ cfs} (1997-1999)^1$
- maximum = 4,640 cfs (1997-1999)<sup>1</sup>
- maximum = 4,000 6,000 cfs (Feb 2005)<sup>2</sup>

Swarzenski, C. 2003. Surface-water Hydrology of the Gulf Intracoastal Waterway I South-Central Louisiana, 1996-1999. Prepared iln cooperation with the U.S. Army Corps of Engineers, New Orleans District. USGS Profession Paper 1672. USGS Real-time data web site. GIWW west of Bayou Lafourche A Larose (station # 07381235).



Task	Task Description	FY00 Cost	FY01 Cost	FY02 Cost	
	Contractor charact, and eval, subbasins	70,000			
	FWS dev. concept plans for each subbasin	s			
1.d.	DNR contractor to research landrights issues	50,000			
	FWS Project Management	90,000			
	Contract Management Costs	20,000			
	NRCS involvement	14,000			
		244.000			
		244,000			
1.e.	FWS make FW allocation decisions		s		
	FWS meet w modelers to plan model channels		s		
	FWS acquires additional info if needed by modelers		50,000		
	Contract for UNET modeling		50,000		
	FWS re-eval. FW allocation decisions if needed		S		
	FWS dev. alternative plans		s		
2.1.	FWS to dev. preliminary constr. and O&M costs		5		
	aerial surveys		10,000		
	engineering contract		40,000		
	additional model runs		50,000		
	FWS Project Management Contract Management Costs		20.000		
	Maps and display products		10.000		
	maps and display products	192	10,000		
			330,000		
2.j.	Engineering Wk Grp to review alt. costs and designs			s	
	FWS prepares WVA info			s	
2.1.	Environmental Wk Grp. conducts WVA for alts			s	
	Economic Wk Grp. prepares cost estimates for alts			s	
	FWS calculates cost effectiveness for each alt			S	
	FWS solicits public comments on alts			s	
	FWS selects an alternative FWS solicits funding via Priority Project List process			s	
4.8.	FWS Project Management			90,000	
	Paro Project Management			50,000	
				90,000	
	Total Cost Reduction/Shift		-		
	TOTAL COST		\$	664,000	

# **Central and East Terrebonne Project**

F	inal PDP	Corps
	<u>Budget</u>	<u>Records</u>
FY 2000 \$	244,000	\$ 244,000
FY 2001 \$	330,000	\$ 230,000 <sup>1</sup>
FY 2002 \$	90,000	0 <sup>2</sup>
\$	664,000	\$ 474,000

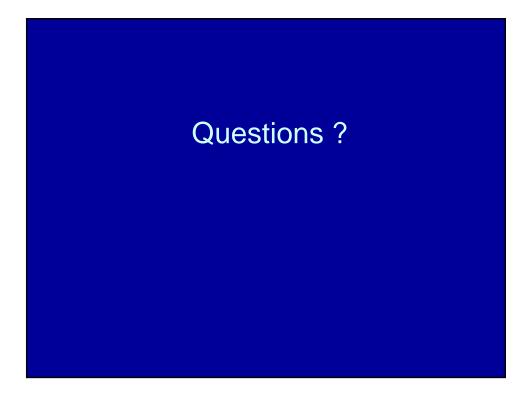
<sup>1</sup> For FY01 CWPPRA planning budget development, FWS estimated that only 230,000 would be spent in FY01 due to slowdowns

<sup>2</sup> Because of modeling problems, FWS requested none of the planned FY02 funding

	and Sugar			W Delivery Enhancement Project
P	resent and Futur	re Obligation/	Expense Summ	nary - September 2006
	Obligations	Expenses		
FY	(\$)	(\$)	Date	Comments
2000	88,000	88,000	23-Jun-00	DNR contracts to Dr. Gagliano and Dr. Sasser (Note 1)
2000	90,000	90,000	23-Jun-00	MIPR to FWS - included \$10K allocated for helicopter reconn fligh
2000	45,956	45,956	19-Jan-01	Corps contract to FTN through Waldemar Nelson (Note 2)
2000	389	389		Corps contracting Division
2000	13,383	13,383	10-Nov-03	DNR contract to TBS for additional channel cross-sections
2001	50,000	5,064	20-Apr-01	MIPR to FWS
Totals	287,728	242,792		
2006	260,000	260,000		TABS modeling (NRCS contract to FTN)
2006	20,000	20,000		NRCS channel surveys to improve model mesh
2007	30,000	30,000		estimate for development of project construction cost estimates
Future	597,728	552,792		

## Central and East Terrebonne Project Summary of Modeling Delays

- Extended Morganza UNET mesh to Atch River
- Model would not calibrate
- Revised GIWW bank elevations
- Resurveyed major waterway crossings
- Model still not calibrating
- Waiting for Atchafalaya Re-Evaluation funding
- Decided to use EPA Bayou Lafourche model
- Waited for finalization and use of model
- Developed revised modeling scope
- Identified mesh revisions
- Executed FWS-NRCS Supplemental Letter A
- Need to conduct additional channel surveys
- Awaiting additional funding



7

# Central and Eastern Terrebonne Basin Freshwater Delivery Project REVISED Summary of Task Costs (11/12/99)

Task	Task Description	FY00 Cost	FY01 Cost	FY02 Cost	
1.a-b. 1.c. 1.d.	Contractor charact. and eval. subbasins FWS dev. concept plans for each subbasin DNR contractor to research landrights issues	70,000 s 50,000	· · · · · ·		
Ň	FWS Project Management Contract Management Costs NRCS involvement	90,000 20,000 14,000 244,000			
1.e.	FWS make FW allocation decisions	214,000	S		ł
2.a. 2.b. 2.c-1.	FWS meet w modelers to plan model channels FWS acquires additional info if needed by modelers Contract for UNET modeling	· · ·	s 50,000 50,000		
2.g. 2.h.	FWS re-eval. FW allocation decisions if needed FWS dev. alternative plans		5 -5		
<b>2.i.</b>	FWS to dev. preliminary constr. and O&M costs aerial surveys engineering contract		s 10,000 40,000		
	additional model runs FWS Project Management		50,000 100,000		
	Contract Management Costs Maps and display products		20,000 10,000	· · ·	•
		•	<b>330,000</b> 2 <i>30,000</i>	Ronny ru	educed
2.j. 2.k. 2.l.	Engineering Wk Grp to review alt. costs and designs FWS prepares WVA info Environmental Wk Grp. conducts WVA for sits			5 5	
2.m. 3.a.	Economic Wk Grp. prepares cost estimates for alts FWS calculates cost effectiveness for each alt			\$ 5	
3.b. 3.c. 4.a.	FWS solicits public comments on alts FWS selects an alternative FWS solicits funding via Priority Project List process	• • •		s S S	
	FWS Project Management			90,000 90,000	No request
	Total Cost Reduction/Shift		lauester	= 190,000	No request made in FY 02
	TOTAL COST	i Ca	Fyol) \$	664,000	

cost included in FWS staff time

A:\PDPF.WK4

10-Jan-00           PL3 Complex Project Budget Options           Table 1 - Complex Project Study Eatimates           Table 1 - Complex Project Study Eatimates           Tech Committee Racommendation           Supplex Project Study Eatimates           Tech Committee Racommendation           Supplex Project Study Eatimates           Supplex Project Study Eatimates           Supplex Project Study Eatimates           Supplex Project Study Eatimates           Supplex Project Study Eatimates           Supplex Supplex Supplex Project Study Eatimates           Tech Committee Racommendation, 8 Dec 98 dig           Supplex Supplex Project Study Eatimates           Tech Committee Racommendation, 8 Dec 98 dig	ł			)							
Table 1 - Complex Project Study Estimates           Tech Committee Recommendation           20 September 1999           Summary of Complex Study Requirements           Display Requirements           Summary of Complex Study Requirements           Summary of Complex Study Requirements           Display Requirements           FY 00         FY 02         TOTAL           Summary of Complex Study Requirements           Proz         TOTAL           Summary of Complex Study Requirements           Proz         TOTAL           Stating 835,821 \$ 199,500 \$ \$ 1,030,000           336,179 \$ 381,321 \$ 198,500 \$ \$ 1,030,000           Stating Complex Study Requirements           TotAL           Stating Commendation, 8 Dec 99 &           Studies Steering Commendation, 8 Dec 99 &           Studies Steering Commendation, 6 Jan 2000           Studies Steering Commendation, 7 Side,779 <t< td=""><td></td><td></td><td>Complex</td><td>Proje</td><td>ct Bu</td><td>idget O</td><td>ption</td><td>ŝ</td><td></td><td>10-Jan-00</td><td></td></t<>			Complex	Proje	ct Bu	idget O	ption	ŝ		10-Jan-00	
20 September 1999           Summary of Complex Study Requirements           by Fiscal Vear           Py fiscal Vear         FY 00         FY 01         FY 02         TOTAL           \$ 450,179         \$ 381,321         \$ 198,500         \$ 1,030,000         \$ 812,000           Venice         \$ 317,679         \$ 381,321         \$ 198,500         \$ 128,000         \$ 130,000           Venice         \$ 317,679         \$ 381,321         \$ 198,500         \$ 1,250,000         \$ 812,000           \$ 336,179         \$ 475,821         \$ 381,321         \$ 198,500         \$ 1,250,000         \$ 137,000           \$ 336,179         \$ 904,221         \$ 523,300         \$ 2,344,674         \$ 2,735,605         \$ 7,800         \$ 1,250,000           \$ \$ 2,344,674         \$ 2,735,605         \$ 7,800         \$ 1,250,000         \$ 1,250,000         \$ 1,250,000         \$ 1,250,000         \$ 1,250,000         \$ 1,250,000         \$ 1,250,000         \$ 1,250,000         \$ 1,250,000         \$ 1,250,000         \$ 1,250,000         \$ 1,250,000         \$ 1,23,050         \$ 1,070         \$ 1,23,050         \$ 1,177         \$ 1,23,050         \$ 1,17,750         \$ 1,1750         \$ 1,18,177         \$ 1,18,170         \$ 1,18,170         \$ 1,18,170         \$ 1,18,170		Table	ech Comple	ex Proj Ittee R	lect St ecomi	udy Esti mendati	imates on				
Summary of Complex Study Requirements           by Fiscal Year           FY 00         FY 01         FY 02         T0TAL           78,0179         336,179         331,179         415,000         415,000           Venice         336,179         331,6179         331,6179         415,000         415,000           Venice         336,179         336,179         336,179         316,179         316,179           336,179         475,821         533,300         2,013,700         316,179         316,179           336,179         836,179         804,221         523,300         2,013,700         316,179           586,179         836,179         835,821         789,800         5,878,879         316,179           518,179         804,221         \$2,344,674         \$2,735,505         \$799,800         \$5,878,879           52,344,674         \$2,735,505         \$799,800         \$5,878,879         \$5,878,879           Fable 2 - Complex Project Study Restimates         Tech Committee Recommendation, \$100         \$5,878,879         \$141,750           Fable 2 - Complex Study Requirements         by fiscal Year         \$10,000         \$5,8700         \$5,600           Fech Committee Recommendation, \$123,050         \$5,700 <td></td> <td></td> <td>20 S</td> <td>eptem</td> <td>ber 19</td> <td>66</td> <td></td> <td></td> <td></td> <td></td> <td></td>			20 S	eptem	ber 19	66					
FY 00         FY 01         FY 02         TOTAL           5         450,179         381,321         199,500         5         1,030,000           336,179         475,821         5         199,500         5         1,030,000           Venice         317,679         138,321         599,500         5         1,030,000           318,179         475,821         5821         78,000         1,250,000         318,179           5         2,344,574         \$         2,735,505         \$         799,800         \$         5,879,879           6         88,479         804,221         \$         2,344,574         \$         2,735,505         \$         799,800         \$         5,879,879           6         88,4719         804,221         \$         2,344,574         \$         2,735,505         \$         799,800         \$         5,879,600           6         2,014         \$         2,735,505         \$         799,800         \$         5,879,879           7         7         7         7         7         7         2         2         3         3         3         3         3         3         3         3         5         1 </td <td></td> <td></td> <td>Summa</td> <td>ary of Co</td> <td>mplex ( v Fisca</td> <td>study Reqi</td> <td>uiremen</td> <td>9</td> <td></td> <td></td> <td></td>			Summa	ary of Co	mplex ( v Fisca	study Reqi	uiremen	9			
\$ 450,179       \$ 381,321       \$ 198,500       \$ 1,030,000         Venice       317,679       475,821       \$ 198,500       \$ 13,000         336,179       475,821       523,300       \$ 1013,700         336,179       817,679       138,321       \$ 566,000         318,179       904,221       523,300       \$ 138,179         566,179       835,821       78,000       1,250,000         586,179       804,221       523,300       \$ 5,879,879         586,179       804,221       523,300       \$ 2,013,700         336,179       835,821       78,000       \$ 5,879,879         5       2,344,574       \$ 2,735,505       \$ 799,800       \$ 5,879,879         5       2,344,574       \$ 2,735,505       \$ 799,800       \$ 5,879,879         6       2,044,574       \$ 2,735,505       \$ 799,800       \$ 5,879,879         7       2,345,505       \$ 799,800       \$ 5,879,879       \$ 1,17750       \$ 1,1750         8       5       700       5,970       \$ 1,1770       \$ 1,1750       \$ 1,160         8       1,1857,079       \$ 479,200       \$ 5,000       \$ 5,366,200       \$ 1,11,750       \$ 1,1         6       3,01,800	omplex Study Name		FY 00		, 10 7	1	20	TOTAL			
Venice         336,176         475,821         812,000           317,678         138,321         456,000         318,179           318,179         586,179         904,221         523,300         2,013,700           586,179         586,179         804,221         523,300         2,013,700           586,179         904,221         523,300         2,013,700         318,179           586,179         835,821         78,000         1,256,000         318,179           586,179         835,821         78,000         1,256,000         336,179           586,179         835,821         78,000         1,256,000         5,879,879           5         2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879           5         2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879           5         2,344,574         \$ 2,735,505         \$ 5,870,980         \$ 5,879,879           7         7         2,044         \$ 2,336,770         \$ 5,870,980         \$ 5,870,980           7         7         7         7         7         7         7         7         7         7           7         1,857,070         52,500         52,500	version into Maurepas Swamp	5			J			1 030 000			
Venice         317,679         138,321         456,000           318,179         904,221         523,300         2,013,700           Bilvery         586,179         904,221         523,300         2,013,700           Bilvery         336,179         835,821         78,000         1,250,000           \$ 2,336,179         835,821         78,000         1,250,000         1,250,000           \$ 2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879         1           \$ 2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879         1           \$ 2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879         1           \$ 2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879         1           \$ Table 2 - Complex Project Study Estimates         \$ 700,000         \$ 5,879,070         \$ 5,879,070           \$ Studies Steering Commendation, 8 Dec 99 &         \$ 5,000         \$ 5,000         \$ 1,75,000         \$ 1,75,000           \$ Studies Steering Committee Recommendation, 6 Jan 2000         \$ 5,5500         \$ 5,000         \$ 5,5500         \$ 1,071         \$ 1,071         \$ 1,071           \$ 6,050         \$ 5,500         \$ 1,1550         \$ 1,1750         \$ 1,071         \$ 1,071	elta Building Diversin Below Empire							812.000			
318, 179         318, 179         318, 179         318, 179         586, 179         904, 221         523, 300         2, 013, 179         586, 179         586, 179         904, 221         750, 000         2, 013, 100         318, 179         586, 179         904, 221         750, 000         2, 013, 100         318, 179         586, 179         904, 221         750, 000         5, 879, 879         318, 179<	eneficial Use Sediment Trap Below Venice		317,679	136	3.21			456.000			
Filter         586,179         904,221         523,300         2,013,700           5         2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879           5         2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879           5         2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879           5         2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879           5         2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879           7         2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879           7         7         7         7         7           7         7         7         7         7           7         7         7         7         7           7         7         7         7         7           7         7         7         7         7           8         2         2         3         3<0	olly Beach Segmented Breakwaters		318,179					318.179			
elivery         336,179         835,821         78,000         1,250,000           \$ 2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879           \$ 2,344,574         \$ 2,735,505         \$ 799,800         \$ 5,879,879           Tech Committee Recommendation, B Dec 99 &         \$ 5,879,879         \$ 5,879,879           Tech Committee Recommendation, B Dec 99 &         \$ 1,000         \$ 1,000           Studies Steering Committee Recommendation, 6 Jan 2000         \$ 1,000         \$ 1,000           Studies Steering Committee Recommendation, 6 Jan 2000         \$ 1,000         \$ 1,000           As Studies Steering Committee Recommendation, 6 Jan 2000         \$ 1,000         \$ 1,000           As Studies Steering Committee Recommendation, 6 Jan 2000         \$ 1,000         \$ 1,000           As Studies Steering Committee Recommendation, 5 Jan 2000         \$ 1,000         \$ 1,000         \$ 1,000           As Studies Steering Committee Recommendation, 5 Jan 2000         \$ 1,000         \$ 1,000         \$ 1,000         \$ 1,000           As Studies Steering Committee Recommendation, 6 Jan 2000         \$ 3,01,000         \$ 3,01,800         \$ 3,01,800         \$ 1,000         \$ 1,000         \$ 1,000         \$ 1,000         \$ 1,000         \$ 1,000         \$ 1,000         \$ 1,000         \$ 1,0000         \$ 1,0000         \$ 1,0000 <td>arataria Barrier Shoreline</td> <td></td> <td>586.179</td> <td>904</td> <td>1.221</td> <td>523.3</td> <td>8</td> <td>2.013 700</td> <td></td> <td></td> <td></td>	arataria Barrier Shoreline		586.179	904	1.221	523.3	8	2.013 700			
\$ 2,344,574       \$ 2,735,505       \$ 799,800       \$ 5,879,879         Table 2 - Complex Project Study Estimates       Table 2 - Complex Project Study Estimates         Tech Committee Recommendation, 8 Dec 99 &       as Studies Steering Committee Recommendation, 6 Jan 2000         Summary of Complex Study Requirements       by Fiscal Vear         FY 00       FY 01       FY 02       TOTAL         Menice       345,050       68,700       52,500       5       1,755,550         Menice       318,179       318,179       301,800       5,16,700       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,550       5       1,755,5550       5       1,755,5550       5       1,755,5550       5       1,755,5550       5       1,755,5550       5       1,755,5550       5       1,755,5550       5       1,755,5550       5       1,755,5550       5       1,755,5550       5       1,7779       5       1,7756,5550	entral & Eastern Terrebonne F.W Delivery		336,179	835	,821	78,0	. 8	1,250,000			
Table 2 - Complex Project Study Estimates           Tech Committee Recommendation, 8 Dec 99 &           Studies Steering Committee Recommendation, 6 Jan 2000           By Fiscal Year           Althoug           Studies Steering Committee Recommendation, 6 Jan 2000           Studies Steering Committee Recommendation, 6 Jan 2000           By Fiscal Year           Althoug           Studies Steering Committee Recommendation, 6 Jan 2000           Althoug           By Fiscal Year           Althoug           Studies Steering Committee Recommendation, 5 Jan 2000           Althoug           Studies Steering Committee Recommendation           Althoug           Studies Steering Committee Recommendation           Studies Steering Committee Recommendation           Studies Steering Committee Recommendation           Studies Steering Committee Recommendation           Althoug         Stu	Total	•						5,879,879			
Tech Committee Recommendation, 8 Dec 99 &           Tech Committee Recommendation, 6 Jan 2000           Studies Steering Committee Recommendation, 6 Jan 2000           Studies Steering Complex Study Requirements           by Fiscal Year           by Fiscal Year         TOTAL           FY 00         FY 01         FY 02         TOTAL           68,700         53,500         55,600         5         1           Venice         345,050         68,700         525,000         5         1           Station         53,000         52,500         5         1           Station         53,000         52,500         5         1           Station         53,000         52,500         5         1           Station         5         1           Station         5         1           Station         5         5           Station         5         5		Table	2 - Comple	x Proj	ect St	udy Esti	mates				
as Studies Steering Committee Recommendation, 5 Jan 2000         Summary of Complex Study Requirements         by Fiscal Year         FY 00       FY 01       FY 02       TOTAL         525,000       525,000       5       1         A5,050       68,700       411,750       5       1         Venice       123,050       52,500       175,550       5       1         Venice       318,179       318,179       5       1         S 1,857,079       5       449,200       90,000       5       2,396,279       5       5	F	sch C	ommittee R	ecom	nenda	tion, 8 D	Jec 99	۰ ۰			
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345,050       68,700       411,750       5       1         Venice       123,050       52,500       175,550       5       1         301,800       301,800       52,500       301,800       5       1         318,179       318,179       318,179       5       1         ilivery       244,000       330,000       90,000       664,000       5       5         \$ 1,857,079       \$ 449,200       90,000       \$ 2,396,279       \$ 5,	version into Maurepas Swamp		525,000					525,000	ß	578.000	
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301,800 - 301,800 5 318,179 318,179 5 318,179	neficial Use Sediment Trap Below Venice		123,050	52	500			175,550	6	586.900	
318,179 318,179 318,179 \$ silvery 244,000 330,000 90,000 664,000 \$ \$ 1,857,079 \$ 449,200 \$ 90,000 \$ 2,396,279 \$	inataria Barrier Shoreline		301,800			•		301,800	• • •	1.986,550	
244,000 330,000 90,000 664,000 \$ \$ 1,857,079 \$ 449,200 \$ 90,000 \$ 2,396,279 \$ 5,	illy Beach Segmented Breakwaters		318,179					318,179	6	•	
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	Total	ť									
		A						2,396,279	\$	5,003,350	

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complex\_options\_history\_00jan11rev.xls

	Tabl	Table 1 - Complex Project Study Estimates Tech Committee Recommendation	lex / nitte	Project S e Recom	tud)	/ Estima ndation	tes			
		20 \$	Sept	20 September 1999	666					
		Summ	nany (	Summary of Complex Study Requirements by Fiscal Year	Stud Ae	ly Requirer ar	nents			
Complex Study Name	1	FY 00		FY 01		EY 02		TOTAL		
Diversion into Maurepas Swamp	в	450,179	64	381,321	ß	198,500	Ь	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	ļ	336,179		835,821		78,000	ĺ	1,250,000		
Total	67	2,344,574	67 17	2,735,505	\$	799,800	69	5,879,879		
	Tabl	Table 2 - Complex Project Study Estimates	ex F	<sup>1</sup> roject St	tudy	r Estimat	tes			
		Revised	þ L	<b>Revised by Tech Committee</b>	nmi	ttee				
		8 D	ece	8 December 1999	66					
		Summ	iary o	Summary of Complex Study Requirements	Study	v Requiren	nen(s			
	l			by Fiscal Yea	al Yea	_				Amount
Complex Study Name		FY 00		FY 01		FY 02		TOTAL		to PED
Diversion into Maurepas Swamp		452,000		307,000		144,000		903,000	S	127,000
Delta Building Diversin Below Empire		345,050		66,700				411,750	67	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		900'06	1	664,000	\$	540,000
Total	63	1.784.079	G	756 200	G	234 000	÷	070 477 0	<del>G</del>	4 552 350
	•		•		•	· · · · · · · · · · · · · · · · · · ·	<b>,</b>	e 14'r 1 1'a	•	1,006,000

21-Dec-99

**PPL9 Complex Project Budget Options** 

P & E Approved 14 Sep 99 Complex Study Name Diversion into Maurepas Swamp Delta Building Diversin Below Empire Beneficial Use Sediment Trap Below Venice Holly Beach Segmented Breakwaters Barataria Barrier Shoreline Central & Eastern Terrebonne Freshwater Delivery Total	0 Option				hy Fieral Veal	-			
- g		İ				ä	ear		
Diversion into Maurepas Swamp Delta Building Diversin Below Empire Beneficial Use Sediment Trap Below Venice Holly Beach Segmented Breakwaters Barataria Barrier Shoreline Central & Eastern Terrebonne Freshwater Delivery Total	0 0		FY 00		FY 01		FY 02		TOTAL
Delta Building Diversin Below Empire Beneficial Use Sediment Trap Below Venice Holly Beach Segmented Breakwaters Barataria Barrier Shoreline Central & Eastern Terrebonne Freshwater Delivery Total	0	Ь	464,000	s	367,500	မာ	198,500	÷	1,030,000
Beneficial Use Sediment Trap Below Venice Holly Beach Segmented Breakwaters Barataria Barrier Shoreline Central & Eastern Terrebonne Freshwater Delivery Total			574,300		237,700				812,000
Holly Beach Segmented Breakwaters Barataria Barrier Shoreline Central & Eastern Terrebonne Freshwater Delivery Total	0		331,500		124,500				456,000
Barataria Barrier Shoreline Central & Eastern Terrebonne Freshwater Delivery Total	0		583,568		193,071				776,639
Central & Eastern Terrebonne Freshwater Delivery Total	0		587,400		903,000		523,300		2.013,700
ĺ	0		506,000		666,000		78,000		1,250,000
Total							•		
		s	3,046,768	\$	2,491,771	ŝ	799,800	\$	6,338,339
			Summa	≧	of Complex	s.	Summary of Complex Study Requirements		lts
Tech Comm approved 20 Sep 99					by Fiscal Year	Ĩ	ear .		
Complex Study Name Or	Option		FY 00		FY 01		FY 02		TOTAL
Diversion into Maurepas Swamp	2	6	450,179	ŝ	381,321	60	198,500	s	1,030,000
pire	5 5		336,179		475,821				812,000
Beneficial Use Sediment Trap Below Venice	ഉ		317,679		138,321				456,000
eakwaters	5		318,179						318,179
Barataria Barrier Shoreline	5		586,179		904,221		523,300		2,013,700
astern Terrebonne Freshwater	5		336,179		835,821		78,000		1,250,000
Delivery									
Total		\$	2,344,574	\$	2,735,505	<b>м</b>	799,800	\$	5,879,879
							ļ		
			Summa	ž	of Complex	Stu	Summary of Complex Study Requirements	Uðu	lts
Task Force approved 7 Oct 99					by Fiscal Year	희	ear		
	Option		FY 00		FY 01		FY 02		TOTAL
	TF	\$	225,090	\$	190,661	\$	99,250	မာ	515,000
elow Empire	Ľ		168,090		237,911				406,000
Trap Below Venice	ΤF		158,840		69,161				228,000
Holly Beach Segmented Breakwaters	ΤF		159,090						159,090
•	ΤF		293,090		452,111		261,650		1,006,850
Central & Eastern Terrebonne Freshwater 1	TF		168,090		417,911		39,000		625,000

Page 1 of 2

2,939,940

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1,172,287

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Total

Delivery

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		Summ	Summary of Complex Study Requirements	Study Requirem	ents		(*
Tech Comm approved 8 Dec 99			by Fiscal Year	ii Year		Amount	•
Complex Study Name	Option	FY 00	FY 01	FY 02	TOTAL	to PED	TOTAL
Diversion into Maurepas Swamp	SR	452,000	307,000	144,000	903,000	\$ 127,000	1,030,000
Delta Building Diversin Below Empire	SR	345,050	66,700		411,750	<b>\$</b> 1.311,900	1.723,650
Beneficial Use Sediment Trap Below Venice	SR	123,050	52,500		175,650	\$ 586,900	762.450
Barataria Barrier Shoreline	SR	301,800			301.800	<b>\$</b> 1.986.550	2.288.350
Holly Beach Segmented Breakwaters	TC	318,179			318,179	-	318,179
Central & Eastern Terrebonne Freshwater Delivery	SR	244,000	330,000	000'06	664,000	\$ 540,000	1,204,000
Total	63	1,784,079	\$ 756,200	\$ 234,000 \$	2,774,279	<b>\$</b> 4,552,350	7.326.629

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SR = CWPPRA Study Revision

US Fish&Wildlife Service → COE CO LOC

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

#### TECHNICAL COMMITTEE MEETING

September 13, 2006

#### **REPORT: OVERVIEW OF AVAILABLE FUNDING IN CONSTRUCTION PROGRAM/PHASE II REQUESTS EXPECTED IN DEC 06/JAN 07**

#### **Report:**

Ms. Browning and Ms. LeBlanc will give an overview of the available funding in the Construction Program and will provide an update on the Phase II requests expected in Dec 06/Jan 07. This information will aid the Technical Committee in making funding recommendations to the Task Force in October 2006.

Potential Construction Program Funding Requests for 18 October 200	6 Task Force	_		11 Sep 06
	Total	TC?	Fed	Non-Fed
Funds Available:				
Funds Available, 13 Sep 2006			\$22,234	
FY07 Const Program Funding (anticipated)			\$69,853,592	• • • • • • • • • •
Total	\$82,206,854		\$69,875,826	\$12,331,028
Agenda Item 6: COE Admin - October 2006 Cash Flow Request:	\$17 FOO			<b>*</b> 2.00
Multiple Projects	\$17,586		\$14,948	\$2,638
Total Agenda Item 5a: O & M - October 2006 PPI 1-8 Cost Increase Requests	\$17,586		\$14,948	\$2,638
Lake Chapeau Marsh Creation & HR [PPL 3]	\$225,869		\$191,989	\$33,880
Cameron-Creole Maintenance [PPL 3]	\$2,103,787		\$1,788,219	\$315,568
	\$2,329,656		\$1,980,208	\$349,448
Agenda Item 5b: O & M - October 2006 PPL 9-15 Incremental Requests			\$1,000,200	<b>\$640,44</b>
Coastwide Nutria [PPL 11]	\$1,832,938		\$1,557,997	\$274,941
Four Mile Canal [PPL 9]	\$14,571		\$12,385	\$2,186
Total	\$1,847,509		\$1,570,383	\$277,126
Agenda Item 7: Monitoring - October 2006 PPL 9-15 Incremental Reque			· /· ·/···	
CRMS - Wetlands	\$3,185,809		\$2,707,938	\$477,871
GIWW Bank Stabilization (Perry Ridge West) [PPL 9]	\$17,863		\$15,184	\$2,679
New Cut Dune/Marsh Restoration [PPL 9]	\$77,808		\$66,137	\$11,671
Four-Mile Canal [PPL 9]	\$3,215		\$2,733	\$482
Delta Management at Fort St. Philip [PPL 10]	\$22,621		\$19,228	\$3,393
Total	\$3,307,316		\$2,811,219	\$496,097
Agenda Item 8: Phase I - October 2006 PPL16 Requests (Task Force to	select up to 4):			
Alligator Bend Marsh Restoration & SP	\$1,660,985		\$1,411,837	\$249,148
Breton Landbridge Marsh Restoration	\$1,471,424		\$1,250,710	\$220,714
Deer Island Pass Sediment Delivery	\$736,238		\$625,802	\$110,436
Grand Liard Marsh & Ridge Restoration	\$2,796,716		\$2,377,209	\$419,507
Jean Lafitte Shorelinet Protection Project	\$1,382,172		\$1,174,846	\$207,326
Madison Bay Marsh Creation & Terracing	\$3,002,170		\$2,551,845	\$450,326
Southwest LA Gulf Shoreline Nourishment & Prot	\$1,266,842		\$1,076,816	\$190,026
Vermilion Bay Shoreline Protection	\$709,519		\$603,091	\$106,428
Violet Siphon Enlargement Project	\$4,984,067		\$4,236,457	\$747,610
West Belle Pass Barrier Headland Restoration	\$2,694,363		\$2,290,209	\$404,154
Total	\$20,704,496		\$17,598,822	\$3,105,674
Agenda Item 8: Phase I - October 2006 PPL16 Requests - Demos (Task	Force to select 1):			
Enhancement of Barrier Island Vegetation Demo	\$919,599		\$781,659	\$137,940
Nourishment of Perm Fld Cypress Swamps Demo	\$1,474,785		\$1,253,567	\$221,218
Sediment Containment System for Marsh Cr Demo	\$1,132,576		\$962,690	\$169,886
Total	\$3,526,960		\$2,997,916	\$529,044
Phase II: January 2007 Incr 1 (Construction + 3 years OM&M) Request	s:			
Barataria Basin LB, Phase 3, CU 7	\$15,742,430		\$13,381,066	\$2,361,365
Benneys Bay	\$15,350,681		\$13,048,079	\$2,302,602
Castille Pass	\$10,529,752		\$8,950,289	\$1,579,463
Dedicated Dredging on Bara Basin LA	\$31,000,584		\$26,350,496	\$4,650,088
Delta Building Diversion North of Fort St. Philip	\$4,835,510		\$4,110,184	\$725,327
East Grand Terre	\$27,311,634		\$23,214,889	\$4,096,745
Freshwater Bayou Canal	\$14,204,558		\$12,073,874	\$2,130,684
GIWW Bank Restoration	\$25,336,578		\$21,536,091	\$3,800,487
Goose Point	\$16,960,000		\$14,416,000	\$2,544,000
Grand Lake	\$14,198,931		\$12,069,091	\$2,129,840
Lake Borgne & MRGO SP - MRGO	\$15,122,227		\$12,853,893	\$2,268,334
Rockefeller Refuge	\$7,625,145		\$6,481,373	\$1,143,772
Ship Shoal: Whiskey West Flank	\$38,909,247		\$33,072,860	\$5,836,387
South Lake DeCade - CU1	\$2,243,910		\$1,907,324	\$336,587
Total	\$239,371,187		\$203,465,509	\$35,905,678
Proposed October 2006 Approvals	\$0			
Funds Available After October 2006 Approvals (to fund Phase II)	\$82,206,854			
Proposed January 2007 Phase II Approvals	\$239,371,187			
Oct 2006 and Jan 2007 Proposed Approvals Total	\$239,371,187			
Available Funds Surplus/Shortage	-\$157,164,333			

#### **Creel, Travis J MVN-Contractor**

From:	LeBlanc, Julie Z MVN
Sent:	Wednesday, September 06, 2006 11:16 AM
То:	<ul> <li>Hicks, Billy J MVN; Bosenberg, Robert H MVN; 'Amelia_vincent@ursCorp.com';</li> <li>'betty.jones@la.usda.gov'; Hicks, Billy J MVN; 'britt.paul@la.usda.gov';</li> <li>'cheryl.walters@la.usda.gov'; 'chrisk@dnr.state.la.us'; Monnerjahn, Christopher J MVN;</li> <li>'comvss@lsu.edu'; 'daniel.llewellyn@la.gov'; 'darryl_clark@fws.gov';</li> <li>'deetra.washington@gov.state.la.us'; 'diane.smith@la.gov'; 'edh@dnr.state.la.us';</li> <li>'erik.zobrist@noaa.gov'; 'gabrielle_bodin@usgs.gov'; Browning, Gay B MVN;</li> <li>'gerryd@dnr.state.la.us'; Breerwood, Gregory E MVN; 'gsteyer@usgs.gov';</li> <li>'honorab@dnr.state.la.us'; 'jinmy_johnston@usgs.gov'; Petitbon, John B MVN;</li> <li>'john.jurgensen@la.usda.gov'; 'jonathan.porthouse@la.gov'; 'kevin_roy@fws.gov';</li> <li>'kirk.rhinehart@la.gov'; 'kirkr@dnr.state.la.us'; 'Landers.Timothy@epamail.epa.gov';</li> <li>'parrish.sharon@epa.gov'; 'pat.forbes@GOV.STATE.LA.US'; 'quin.kinler@la.usda.gov';</li> <li>'rachel.sweeney@noaa.gov'; 'randyh@dnr.state.la.us'; 'richard.hartman@noaa.gov';</li> <li>'rickr@dnr.state.la.us'; russell_watson@fws.gov'; 'scott_wilson@usgs.gov'; Hawes, Suzanne R MVN; 'Taylor.Patricia-A@epamail.epa.gov'; Podany, Thomas J MVN;</li> <li>'tom_denes@URSCorp.com'; Creel, Travis J MVN-Contractor; Monnerjahn, Christopher J MVN; 'finley_h@wlf.state.la.us'; Rauber, Gary W MVN; Miller, Gregory B MVN;</li> <li>'jonathanp@dnr.state.la.us'; Goodman, Melanie L MVN; 'ruiz_mj@wlf.state.la.us'; Browning, Gay B MVN; Goodman, Melanie L MVN; Constance, Troy G MVN; Martinez, Wanda R MVN</li> </ul>

Subject: RE: Phase II Funding Requests in Dec 06/Jan 07

Attachments: Phase II Request for Jan2007-updated-1Sep06.xls

An updated spreadsheet is attached, outlining the projects anticipated to request Phase II funding in Dec 06/Jan 07. One project has dropped off this list since the last spreadsheet was sent out.

This information will be presented under Agenda Item #4 at the Technical Committee meeting next week.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN Sent: Friday, August 25, 2006 6:31 PM

To: Hicks, Billy J MVN; Bosenberg, Robert H MVN; 'Amelia\_vincent@ursCorp.com'; 'betty.jones@la.usda.gov'; Hicks, Billy J MVN; 'britt.paul@la.usda.gov'; 'cheryl.walters@la.usda.gov'; 'chrisk@dnr.state.la.us'; Monnerjahn, Christopher J MVN; 'comvss@lsu.edu'; 'daniel.llewellyn@la.gov'; 'darryl\_clark@fws.gov'; 'deetra.washington@gov.state.la.us'; 'diane.smith@la.gov'; 'edh@dnr.state.la.us'; 'erik.zobrist@noaa.gov'; 'gabrielle\_bodin@usgs.gov'; Browning, Gay B MVN; 'gerryd@dnr.state.la.us'; Breerwood, Gregory E MVN; 'gsteyer@usgs.gov'; 'honorab@dnr.state.la.us'; 'jimmy\_johnston@usgs.gov'; Petitbon, John B MVN; 'john.jurgensen@la.usda.gov'; 'jonathan.porthouse@la.gov'; 'kevin\_roy@fws.gov'; 'kirk.rhinehart@la.gov'; 'kirkr@dnr.state.la.us'; 'Landers.Timothy@epamail.epa.gov'; 'parrish.sharon@epa.gov'; 'pat.forbes@GOV.STATE.LA.US'; 'quin.kinler@la.usda.gov'; 'rachel.sweeney@noaa.gov'; 'randyh@dnr.state.la.us'; 'richard.hartman@noaa.gov'; 'rickr@dnr.state.la.us'; 'russell\_watson@fws.gov'; 'scott\_wilson@usgs.gov'; Hawes, Suzanne R MVN; 'Taylor.Patricia-A@epamail.epa.gov'; Podany, Thomas J MVN; 'tom\_denes@URSCorp.com'; Creel, Travis J MVN-Contractor; Monnerjahn, Christopher J MVN; 'finley\_h@wlf.state.la.us'; Rauber, Gary W MVN; Miller, Gregory B MVN; 'jonathanp@dnr.state.la.us'; Goodman, Melanie L MVN; 'ruiz\_mj@wlf.state.la.us'; Browning, Gay B MVN; Goodman, Melanie L MVN; Constance, Troy G MVN; Martinez, Wanda R MVN **Subject:** RE: Phase II Funding Requests in Dec 06/Jan 07

CWPPRA Technical Committee/P&E Subcommittee:

Thanks to all agencies for your updates. I've attached the revised spreadsheet for your review/information. If no additional revisions are received, this spreadsheet will be used in the discussion under Agenda Item #3 (Report – Overview of Available Funding in Construction Program/Phase II Requests Expected in Dec 06/Jan 07). The purpose of this agenda item is to give the committee a heads up on what funding will be requested at the next meeting...for use in making decisions regarding the funding requests before the program in Sept/Oct 06.

The spreadsheet shows a total of 15 projects anticipated to request Phase II funding in Dec 06/Jan 07 (currently estimated at \$254M – see note below about updating estimates). Eleven (11) of the 15 projects are "repeat requests", meaning they competed for Phase II approval last year. The other 4 projects are competing for the first time this year, and none have completed their 95% design review milestones (and therefore may not be ready in time for the annual funding meeting).

The CWPPRA SOP requires revised fully funded cost estimates, approved by the Economic Workgroup, as part of the Phase II request. Given the post-Katrina increases in construction costs (e.g. cost per ton of rock, cost per cy of dredging, etc.) and the possibility of site changes due to the storm(s), the Corps would like to discuss putting in place a means to ensure that cost estimates are updated by the agencies in a standardized manner. Would oversight by the Engineering Workgroup be in order in this situation? The Corps suggests that this issue be discussed by the Technical Committee during Agenda Item #3 on Sept 13<sup>th</sup>. Any discussion from the Technical Committee on this issue?

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

#### From: LeBlanc, Julie Z MVN

Sent: Saturday, August 05, 2006 3:25 PM

**To:** Hicks, Billy J MVN; Bosenberg, Robert H MVN; Amelia\_vincent@ursCorp.com; betty.jones@la.usda.gov; Billy Hicks; britt.paul@la.usda.gov; cheryl.walters@la.usda.gov; chrisk@dnr.state.la.us; Christopher Monnerjahn; comvss@lsu.edu; daniel.llewellyn@la.gov; darryl\_clark@fws.gov; deetra.washington@gov.state.la.us; diane.smith@la.gov; edh@dnr.state.la.us; erik.zobrist@noaa.gov; gabrielle\_bodin@usgs.gov; Gay Browning; gerryd@dnr.state.la.us; Gregory Breerwood; gsteyer@usgs.gov; honorab@dnr.state.la.us; jimmy\_johnston@usgs.gov; John Petitbon; john.jurgensen@la.usda.gov; jonathan.porthouse@la.gov; kevin\_roy@fws.gov; kirk.rhinehart@la.gov; kirkr@dnr.state.la.us; Landers.Timothy@epamail.epa.gov; parrish.sharon@epa.gov; pat.forbes@GOV.STATE.LA.US; quin.kinler@la.usda.gov; rachel.sweeney@noaa.gov; scott\_wilson@usgs.gov; Suzanne Hawes; Taylor.Patricia-A@epamail.epa.gov; Thomas Podany; tom\_denes@URSCorp.com; Travis Creel; Christopher Monnerjahn; finley\_h@wlf.state.la.us; Gary Rauber; Gregory Miller; jonathanp@dnr.state.la.us; Melanie Goodman; ruiz\_mj@wlf.state.la.us; Gay Browning; Melanie Goodman; Troy Constance; Wanda Martinez

Subject: Phase II Funding Requests in Dec 06/Jan 07

CWPPRA Technical Committee/P&E Subcommittee:

Attached is a spreadsheet outlining the <u>23</u> projects that are currently scheduled in the database to request Phase II funding in Dec 06/Jan 07. Technical Committee/P&E Subcommittee members are asked to coordinate review and update of the spreadsheet for their agency's projects by COB, Friday, 25 Aug 06. Agencies are asked to confirm that their projects are still on-track to request Phase II funding; review all included information for accuracy; provide missing information for 30% design review date, 95% design review date; and provide an estimated "percent likelihood" of requesting Phase II in Jan 07. Any revisions to Phase II request dates should also be made in the database.

# Agencies are also reminded to review the CWPPRA SOP for deadlines for holding review meetings in preparation for the Dec 6<sup>th</sup> Technical Committee meeting.

#### Projects that are repeats from prior fiscal years will need updated fully funded costs.

This information is needed in preparation for the Sept 13<sup>th</sup> Technical Committee meeting since other FY07 funding recommendations will be made at this meeting (PPL16 Phase I, O&M, monitoring, Corps Admin cost,

Page 3 of 3

etc.). The Corps will provide an overview of the expected Phase II requests at the September 13<sup>th</sup> Technical Committee meeting.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

#### CWPPRA, Phase II Approval Forecast for January 2007 - Status of Project Milestones Updated: 25 Aug 06

				Request for Phase II	Construction	Phase II Total	Phase II Incr 1	30% Design Review Meeting	95% Design Review Meeting	Percent (%) Likelihood to Request Phase II
Agency	Proj No.	PPL	Project	Approval	Start	Estimate	Funding Rqst*	Date	Date	Funds in Jan 2007***
NRCS	BA-27c(3)	9	Barataria Basin Landbridge, Phase 3 - CU 7	Jan-07	Aug-07	\$18,801,185	\$15,742,430	20 Aug 03 (A)	2 Sep 04 (A)	R 100%
COE	MR-13	10	Benneys Bay Diversion	Jan-07	Mar-07	\$52,626,553	\$15,350,681	4 Sep 02 (A)	3 Nov 06 (T)	99%
NMFS	AT-04	9	Castille Pass Channel Sediment Delivery	Jan-07	Jun-07	\$17,811,369	\$10,529,752	20 Jan 04 (A)	13 Oct 05 (A)	R 100%
FWS	BA-36	11	Dedicated Dredging on Bara Basin LB	Jan-07	Aug-07	\$31,132,727	\$31,000,584	17 Dec 03 (A)	29 Jul 04 (A)	R 100%
COE	BS-10	10	Delta Building Diversion North of Ft St Phillip	Jan-07	Nov-07	\$4,853,286	\$4,835,510	16 Aug 05 (A)	16 Oct 06 (T)	75%
NMFS	BA-30	9	East Grand Terre Island Restoration	Jan-07	May-07	\$28,914,508	\$27,311,634	26 May 05 (A)	30 Nov 05 (A)	R 100%
COE	TV-11b	9	Freshwater Bayou Bank Stab-Belle Isle Canal-Lock	Jan-07	Apr-07	\$16,257,501	\$14,204,558	27 Jun 02 (A)	22 Jan 04 (A)	R 100%
NRCS	TE-43	10	GIWW Bank Restoration of Critical Areas in Terre	Jan-07	Aug-07	\$28,251,658	\$25,336,578	21 Jan 03 (A)	26 Aug 04 (A)	R 100%
FWS	PO-33	13	Goose Point/Point Platte Marsh Creation	Jan-07	Mar-07	\$19,816,825	\$16,960,000	20 Jul 06 (A)	6 Nov 06 (T)	95%
COE	ME-21	11	Grand Lake Shoreline Protection	Jan-07	Aug-07	\$16,202,094	\$14,198,931	11 May 04 (A)	16 Aug 04 (A)	R 100%
COE	PO-32b	12	Lake Borgne & MRGO Shoreline Prot - MRGO**	Jan-07	Mar-07	\$16,012,735	\$15,122,227	11 Aug 04 (A)	29 Mar 05 (A)	R 100%
NMFS	ME-18	10	Rockefeller Refuge	Jan-07	Jul-07	\$7,625,145	\$7,625,145	28 Sep 04 (A)	20 Sep 05 (A)	R 100%
EPA	TE-47	11	Ship Shoal: Whiskey West Flank Restoration	Jan-07	May-07	\$39,176,768	\$38,909,247	5 Oct 04 (A)	28 Sep 05 (A)	R 100%
NRCS	TE-39	9	South Lake DeCade - CU 1	Jan-07	Aug-07	\$3,203,133	\$2,243,910	19 Jul 04 (A)	2 Sep 04 (A)	R 100%
•		•	•		•	\$300 685 487	\$239 371 187		•	• • •

\* Amount may change based upon updates to fully funded cost estimates

\*\* Lake Borgne segment of the Lake Borgne & MRGO Shoreline Protection Project constructed udner Corps MRGO O&M funding

\*\*\* "R" indicates a repeat request for Phase II funding (Phase II funding was requested in a prior year)

\$300,685,487 \$239,371,187

(A) = Actual Date (S) = Scheduled/Announced Date

(T) = Tentative Date (not yet announced)

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

#### TECHNICAL COMMITTEE MEETING

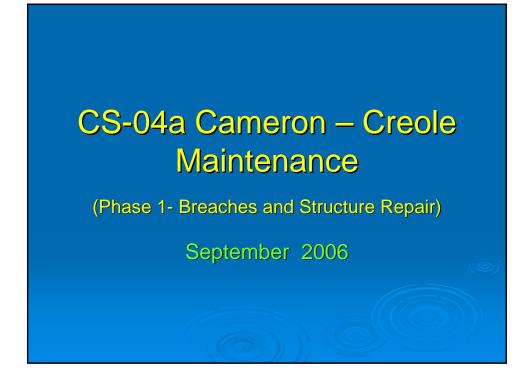
September 13, 2006

#### DECISION: REQUEST FOR OPERATION AND MAINTENANCE (O&M) FUNDING

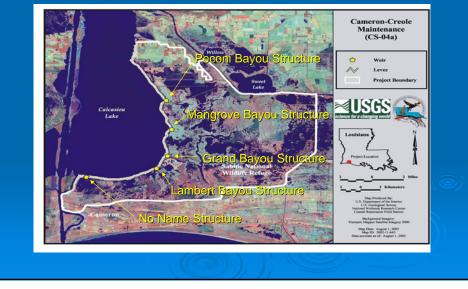
#### For Decision:

The Technical Committee will consider the request for O&M funding required in FY07.

- a. PPL 1-8 Projects requesting funding increases in the amount of **\$2,329,656**.
  - Cameron-Creole Maintenance (CS-04a) PPL-3 Requested increase in O&M Budget for 2007 through 2009 = \$2,103,787 Note: This request is for critically needed repairs of Hurricane Rita damage pending processing & approval of FEMA claim.
  - 2. Lake Chapeau Sediment Input & Hydrologic Restoration (TE-26) PPL-3 Requested increase in O&M Budget for 2007 through 2009 = **\$225,869**
- b. PPL 9+ Projects requesting funding of O&M costs beyond Incr. 1 funding in the amount of **\$1,847,509**.
  - Coastwide Nutria Control Program (LA-03b) PPL-11 Requested increase in O&M Budget for 2007 through 2009 = \$1,832,938
  - 2. Four Mile Canal Terracing & Sediment Trapping (TV-18) PPL-9 Requested increase in O&M Budget for 2007 through 2009 = **\$14,571**



# Plan View of CS-04a Cameron-Creole Maintenance



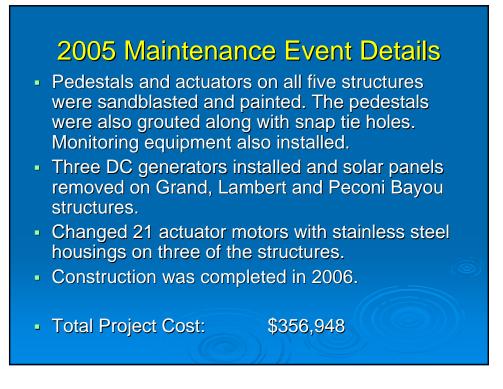
# **Historical Information**

The Cameron-Creole Maintenance (CS-04a) project area is located about 6 miles northeast of Cameron, Louisiana, in Cameron Parish. It is bordered on the west by the eastern shore of Calcasieu Lake, on the north by the Gulf Intracoastal Waterway, and to the east and south by Louisiana Highway 27. It encompasses approximately 54,076 acres of fresh-tosaline marsh and open water.

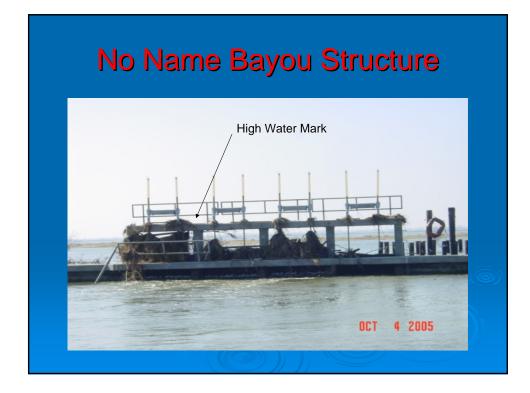
# Historical Information – Cont.

- The Cameron-Creole Watershed Management Project, a NRCS project completed in 1974, consists of five large control structures and a 19 mile levee along the eastern rim of Calcasieu Lake. The project has reduced salinities and increased marsh productivity; however, funding for maintenance was not included in the original construction costs.
- In 1993 funds for maintenance of the project were included on the CWPPRA PPL 3 list.



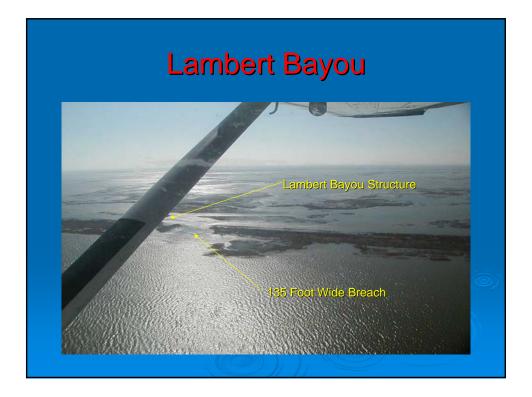






# Breach South of No Name Bayou Structure – 240' wide – Soundings Avg. 7' Deepest 9.8'





## Levee Breach At Lambert Bayou Structure – 135' wide





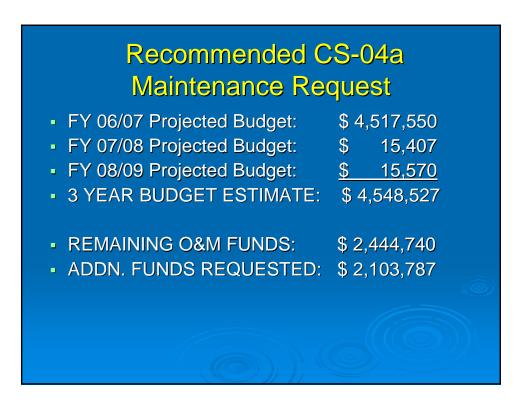


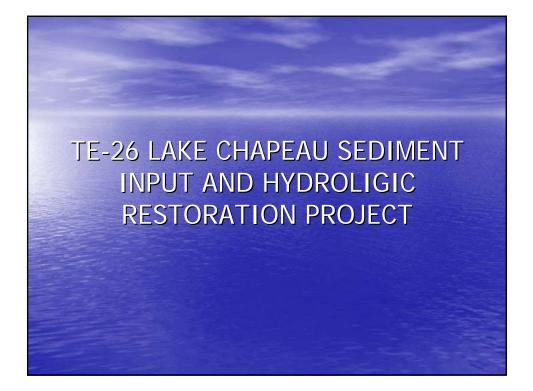




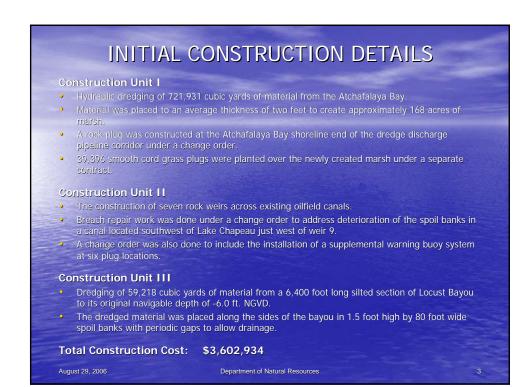
## Proposed Maintenance Details for FY 2006/07

- Hurricane RITA caused damage to four of the five Cameron-Creole Structures. High storm surge inundated the electrical controls as well as destroying handrails and displacing leaves on some of the gates.
- Major breaches occurred near No Name, Lambert, Grand and Mangrove Bayou Structures.
- A maintenance event is planned to correct the deficiencies at the four structure locations and repair the four breaches.
- TOTAL ESTIMATED O&M COST for FY 2006/07: \$4,517,550











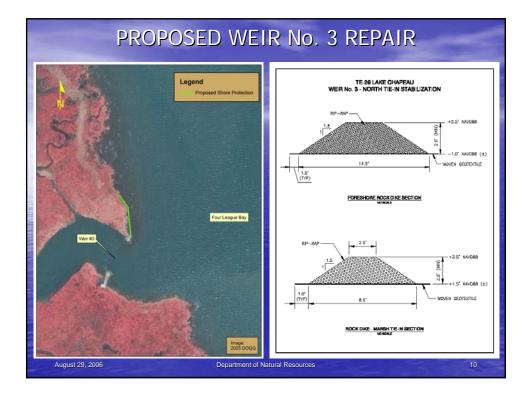












#### COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

#### TECHNICAL COMMITTEE MEETING

September 13, 2006

#### DECISION: REQUEST FOR FUNDING FOR ADMINISTRATIVE COSTS FOR THOSE PROJECTS BEYOND INCREMENT 1 FUNDING

#### For Decision:

The U.S. Army Corps of Engineers will request funding approval in the amount of \$17,586 for administrative costs for those projects beyond Increment 1 funding.

#### **CWPPRA Cash Flow Management - COE Admin**

Anticipated Funding Requests by Fiscal Year

Last Updated 18 August 2006

unding Request for 18 October 2006 Task Force Meeting				17,58
Proj #	Project Name	Agency	PPL	Funding Request
PO-27	Chandeleur Island Restoration	NMFS	9	
TE-41	Mandalay Bank Protection Demo	USFWS	9	
MR-11	Periodic Intro of Sed & Nutrients Demo	COE	9	
TE-37	New Cut Dune Restoration	EPA	9	1,25
CS-30	Perry Ridge West	NRCS	9	89
TE-45	Terrebonne Bay Shore Protection Demo	USFWS	10	
CS-31	Holly Beach	NRCS	11	
BA-27c(1)	Baratatia Basin Landbridge - Ph 3 CU 3	NRCS	9	86
_A-03b	Coastwide Nutria	NRCS	11	90
3S-11	Delta Management at Fort St. Philip	USFWS	10	88
ME-19	Grand-White Lake Landbridge Protection	USFWS	10	88
TE-44(1)	North Lake Mechant Landbridge - CU 1	USFWS	10	
BA-27c(2)	Barataria Basin Landbridge - Ph 3 CU 4	NRCS	9	
TV-18	Four-Mile Canal	NMFS	9	84
_A-05	Freshwater Floating Marsh Creation Demo	NRCS	12	
TE-40	Timbalier Island Dune/Marsh Restoration	EPA	9	84
CS-29	Black Bayou Bypass Culverts	NRCS	9	81
CS-32(1)	East Sabine Lake Hydrologic Rest- CU 1	USFWS/NRCS	10	91
3A-37	Little Lake	NMFS	11	93
3A-38	Barataria Barrier Island	NMFS	11	72
BA-27d	Barataria Basin Landbridge - Ph 4 CU 6	NRCS	11	90
_A-06	Shoreline Prot Foundation Imprvts Demo	COE	13	
	CRMS	USGS/DNR		
ME-16	Freshwater Intro. South of Hwy 82	USFWS	9	77
TE-44(2)	North Lake Mechant Landbridge Rest - CU 2	USFWS	10	77
ГЕ-48 (1)	Racoon Island Shoreline Protection - CU 1	NRCS	11	77
ME-22	South White Lake	COE	12	1,16
PO-30	Lake Borgne Shoreline Protection	EPA	10	77
3A-35	Pass Chaland to Grand Pass	NMFS	11	81
TE-46	West Lake Boudreaux SP & MC	USFWS	11	83

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

#### TECHNICAL COMMITTEE MEETING

September 13, 2006

#### DECISION: REQUEST FOR FY10 COASTWIDE REFERENCE MONITORING SYSTEM (CRMS)-WETLANDS MONITORING FUNDS AND PROJECT SPECIFIC MONITORING FUNDS FOR PROJECTS ON PPLS 9+

#### For Decision:

Following a presentation on the status/progress of CRMS over the past year, the following requests will be discussed by the Technical Committee, for recommendation to the Task Force:

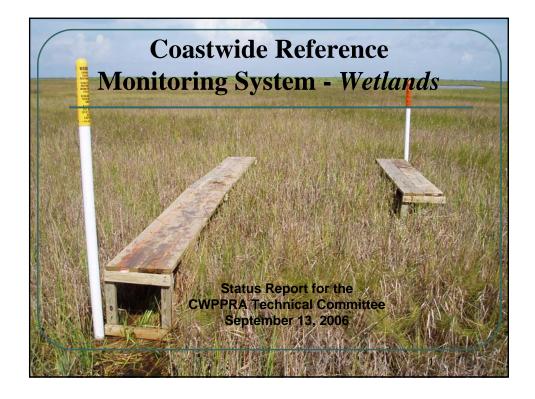
a. The following PPL 9-11 cash-flow projects will continue to have project-specific monitoring activities and will require addition out-year funding.

\$ 17,863	CS-30 GIWW Bank Stabil.(Perry Ridge to TX)
\$ 77,808	TE-37 New Cut Dune/Marsh Restoration
\$ 3,215	TV-18 Four-Mile Cut/Little Vermilion Bay HR
<u>\$ 22,621</u>	<u>BS-11 Delta Management at Fort St. Phillip</u>
\$ 121,507	TOTAL

#### b. <u>Coastwide Reference Monitoring System – Wetlands (CRMS-Wetlands)</u>

CRMS-Wetlands has been funded by previous Task Force authorizations through FY09. The following request is for out-year funding through FY-10.

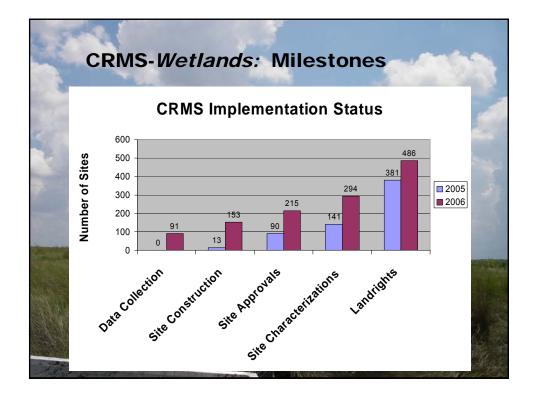
#### \$3,185,809 CRMS-*Wetlands* (replacement of expenditures from FY06)

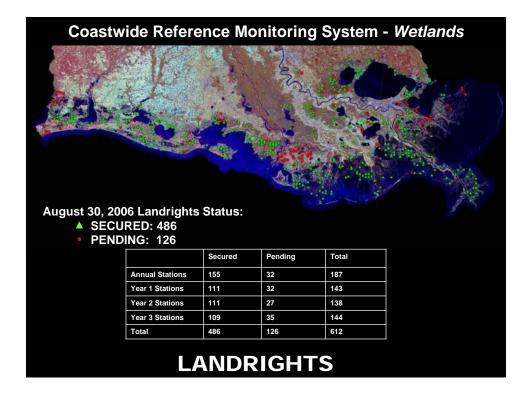


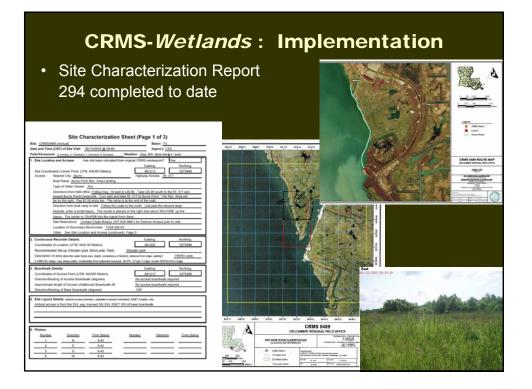


	CRMS-Wetlands: Authority	orizations
•	August 14, 2003: (2003-2006)	\$12,397,506
	• (PPL 1-8 and new funding)	
Ale and a second	January 28, 2004: (2007)	\$3,101,357
Contraction of the local division of the loc	(2000)	\$532,000
All and a second se	October 26, 2005: (2009)	\$1,036,109
	Total Authorized To Date:	\$17,066,972
	October 18, 2006: (2010)	\$3,185,809
	Total Anticipated Authorization	\$20,252,781
	Expenses through FY05:	\$1,568,109
		\$3,185,809
	Total Expenses To Date	\$4,753,918
	Anticipated Balance (pending approval):	\$15,498,863
74 - A		02/27/2004

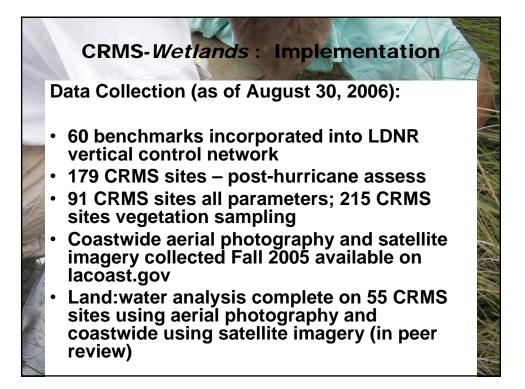
2.5"	
100	CRMS-Wetlands: Milestones
	Landrights
Str.	486 of 612 sites secured to date
	Cost Share Agreement
	DNR-USGS finalized June 8, 2004
	Contracting
	Data Collection - Coastal Estuary Services – finalized February 1, 2005
ikerin	Equipment – Hach Environmental – Equipment to support 300 sites received August 05 – July 06
	Methodologies-Training-QA/QC
	<ul> <li>DNR, USGS and CES staff – phased training in March and August 2005 on SOP's and QA/QC</li> </ul>
	DNR, USGS and CWPPRA agency personnel – monitoring data and information access through SONRIS and LaCoast

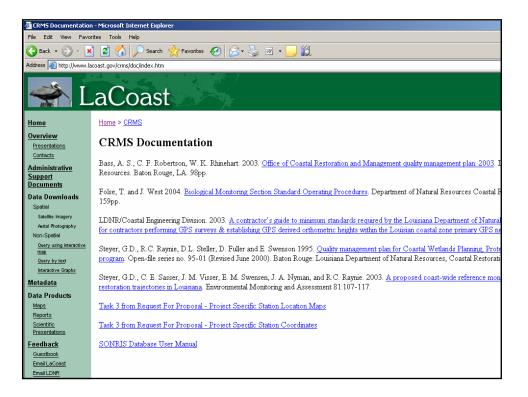














out-year fu	<u>Inding (2010)</u>
projects wi	ecific (PPL 9-11): The following PPL 9-11 cash-flow I continue to have project-specific monitoring activities guire addition out-year funding.
\$17,863	
\$77,808	TE-37 New Cut Dune/Marsh Restoration
\$3,215	TV-18 Four-Mile Cut/Little Vermilion Bay HR
	BS-11 Delta Management at Fort St. Phillip
\$121,507	TOTAL
Coastwide	Reference Monitoring System – Wetlands
CRMS-We	tlands has been funded by previous Task Force ons through FY09. The following request is for out-year
	CRMS-Wetlands (replacement of expenditures

#### CRMS-*Wetlands* Status Report Prepared for the CWPPRA Technical Committee September 13, 2006

#### I. Overview of authorization and funding approvals to date

CRMS-*Wetlands* was authorized by the CWPPRA Task Force on August 14, 2003. The following is a summary of budget authorizations and expenditures:

Funding Authoriza	ations	
August 14, 2003	Funding for 2003 - 2006 Existing PPL 1-8 projects \$ 6,760,637	\$12,397,506
	from new funding \$ 5,636,869	
January 28, 2004:	Funding for 2007	\$ 3,101,357
October 13, 2004:	Funding for 2008	\$532,000
October 26, 2005 <u>:</u>	Funding for 2009	\$1,036,109
<u>October 18, 2006<sup>b</sup></u>	Funding for 2010	<u>\$3,185,809<sup>a</sup></u>
TOTAL	Funding 2003 through 2010	\$20,252,781
<sup>a</sup> (request reduced to only c <sup>b</sup> (anticipated)	cover expenses to date)	
Expenses from inco	eption through June 30, 2006	
Administration and	Supervision	\$1,106,396
Landrights		\$968,938
Site Construction ar	nd Engineering Services	\$1,219,648
Spatial and Tempor	al Data Collection	\$609,916
Other expenses (Incl	udes Equipment, Database Management, etc.)	<u>\$849,020</u>
TOTAL Expenditu	ares through June 30, 2006	\$4,753,918

## **II.** Status (landrights, CSA, contracting, equipment purchasing, training, station installation, and information management)

Landrights

The following is the landrights status as of August 30, 2006:

	Secured	Pending	Total
Annual	155	32	187
Year 1	111	32	143
Year 2	111	27	138
Year 3	109	35	144
Total	486	126	612

#### Cost Share Agreement (CSA)

The Cost Share Agreement (CSA) was finalized between the Federal Sponsor (USGS) and the State Sponsor (LDNR) on June 8, 2004. The CSA is for \$8,738,226 (excluding \$6,760,637 from existing PPL 1-8 projects) to cover Task Force-approved CRMS-*Wetlands* project costs for 2003 – 2007. The CSA budget will be amended in FY07 to cover approved Task Force funding through 2010. The LDNR and USGS are jointly responsible for activities conducted under CRMS-*Wetlands*.

#### CRMS-Wetlands Standard Operating Procedures Manual

This 226-page manual, completed in August 2005, expands on the CWPPRA Quality Management Plan (Steyer et al. 2000) and outlines in significant detail activities and procedures for CRMS-*Wetlands* site construction, data collection, QA/QC, data processing, and deliverables requirements.

#### Contracting

A contract with Coastal Estuary Services, LLC (CES; a partnership between Shaw and CH2MHILL) was finalized on February 1, 2005, and covers a three year period at a cost of \$13,264,314. The contractor is responsible for three tasks:

<u>Task 1</u>: placement/configuration and construction of CRMS-*Wetlands* sites, including but not limited to installation of boardwalks, Rod-Surface Elevation Tables (RSETs), staff gauges, data collection equipment and warning signage and establishing reference elevation at each site,

<u>Task 2</u>: data collection, QA/QC and management at designated CRMS-*Wetlands* sites, <u>Task 3</u>: servicing of equipment and data collection for the following project-specific monitoring plans: AT-02, AT-03, BA-01, BA-02, BA-03c, BA-04, BS-03a, BS-08, CS-20, CS-27, CS-31, ME-11, PO-24, TE-26, TE-28, TE-41, TE-44, and TV-14.

#### **Equipment Purchasing**

The successful bid to supply 1) electronic hydrographic data recorders, 2) Rod-Surface Elevation Tables (RSET), 3) collars for the RSET, and 4) shaft encoders for the floating marsh sites was from Hach Environmental for a total contract price of \$729,747. Equipment is ordered on an as-needed basis at a per-unit contract price. As of August 30, 2006, 300 instruments have been delivered.

#### **Training**

The LDNR and USGS conducted training of the trainers on October 19-21, 2004 to ensure agency consistency in the implementation of the CRMS-*Wetlands* field activities by CES staff. LDNR and USGS held several meetings and field training with CES staff in March and August 2005 to review site visit and characterization, site construction, and data collection and QA/QC methods. LDNR and USGS QA/QC all phases of CRMS-*Wetlands* implementation by CES.

#### CRMS-Wetlands Task Initiation

*Task 1 (characterization/construction of CRMS sites)* - Approximately 294 CRMS sites have been visited by the contractor and Site Characterization Reports have been submitted. Of these sites, 215 have been approved for construction by DNR and 153 have been constructed.

Approximately 60 benchmarks have been installed as of August 30, 2006 in areas where no existing benchmarks were available for establishing elevations at CRMS sites. The installation of an additional 26 benchmarks is in the planning stages. These benchmarks meet DNR engineering standards and will be incorporated into the LDNR vertical control network and will be available for use in other CWPPRA projects.

*Task 2 (CRMS data collection)* - Data collection began incrementally in 2005 as sites were constructed under Task 1, but Hurricanes Katrina and Rita impacted data collection activities. DNR and USGS requested post-hurricane impact assessments from CES for all previously characterized CRMS sites (179) during fall/winter 2005. It was determined that 49 needed to be rehabilitated, re-selected or have parts of the site moved. Data collection activities for all parameters have begun on 91 CRMS sites through August 30, 2006. Vegetation data collection has begun on an additional 124 sites. The fall 2005 digital aerial photography flight was conducted by USGS, and digital photography was acquired between October 15 and December 5, 2005. This imagery, which has been widely used to assess hurricane impacts, is available at

http://www.lacoast.gov/maps/2005doqq/index.htm. Land:water analyses for 55 CRMS sites have been completed through August 30, 2006 and those data, upon completion of peer review, will be available on the LaCoast.gov CWPPRA project site at http://www.lacoast.gov/crms/index.htm.

*Task 3 (project-specific monitoring)* - Project-specific data collection began on all selected projects in March 2005.

#### Information Management

The CRMS-*Wetlands* webpage on lacoast.gov will be linked to the DNR web portal, and serve as a centralized location for CWPPRA partners and other interested parties to access up to date data, reports, analyses, and other work products without having to wait for a project-specific or a semi-annual report. The temporal data will be available on the internet within 60-90 days after collection. On-the-fly data graphics have been developed to facilitate the visualization of temporal data. The acquisition of the spatial products (photography/satellite imagery) will be available within 6 months from collection and the land:water analyses will be available within 15 months from the date of acquisition.

DNR and USGS provided training to CWPPRA agency personnel on January 19, 2006 on how to navigate through the DNR web portal and gain access to available data and information products on SONRIS GIS <u>http://sonris-</u>www.dnr.state.la.us/gis/sonris/viewer.htm and http://www.lacoast.gov/.

#### **III.** Projections

The DNR Land Section has secured land rights at 486 out of 612 sites. It is anticipated that an additional 80 sites will be secured by December 2006. This would bring the total number of sites with secured land rights to 566 which is approximately 92% of the total number of planned sites. Vegetation data collection for all 215 sites approved for construction will be completed by October 31, 2006. Construction of an additional 104 sites is anticipated by January 2007.

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

#### TECHNICAL COMMITTEE MEETING

September 13, 2006

### DECISION: RECOMMENDATION OF PROJECTS FOR THE 16<sup>TH</sup> PPL

#### For Decision:

The Technical Committee will review the results of the 16th Priority Project List (PPL 16) candidate and demonstration project evaluations. LDNR will present the draft Coastal Impact Assistance Program (CIAP) list of projects to the Technical Committee, if available. The Technical Committee will discuss the schedule for final CIAP approval and the implications to identified CWPPRA projects prior to making a decision on PPL 16. The committee will recommend candidate and demonstration projects to the CWPPRA Task Force for selection on PPL 16.

#### **CWPPRA PPL16 Technical Committee VOTE**

13-Sep-06

Region	Project	COE	State	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score
1	Alligator Bend Marsh Restoration and Shoreline Protection	6	5	3	3	3	5	6	25
1	Violet Siphon Enlargement		6	6		6		3	18
2	Breton Landbridge Marsh Restoration	3						1	3
2	Jean Lafitte Shoreline Protection	4			2		3	3	9
2	Grand Liard Marsh and Ridge Restoration			4		2		2	6
3	Madison Bay Marsh Creation and Terracing	2	4	1	4	4	2	6	17
3	West Belle Pass Barrier Headland Restoration	1	3	5	5	5		5	19
3	Deer Island Sediment Delivery				1		1	2	2
3	Vermilion Bay Shoreline Protection		1				6	2	7
4	SW LA Gulf Shoreline Nourishment and Protection	5	2	2	6	1	4	6	20
	check	21 21	21 21	21 21	21 21	21 21	21 21	36 36	126 126

#### **RUN MACRO FROM SECOND SHEET**

The following voting process will be used to recommend projects under PPL16 to the Task Force:

1. Each agency represented in the Technical Committee will be provided one ballot for voting.

- 2. Each agency represented in the Technical Committee will cast weighted votes for 6 projects. All votes must be used.
- 3. Each agency will vote for their top projects, hand-written on the above ballot form
- 4. A weighted score will be assigned (6, 5, 4, 3, 2, and 1), to be used in the event of a tie. (6 highest...1 lowest).
- 5. Initial rank will be determined based upon the number of votes received for a project (unweighted).
- 6. The Technical Committee will vote on "up to four" projects for recommendation to the Task Force.
- 7. In the event of a tie at the cutoff (up to 4), the weighted score may be used as a tie-breaker (if the Technical Committee decides to break the tie).
- 8. The tied projects will be ranked based upon a sum of the weighted score.

#### **CWPPRA PPL16 Technical Committee VOTE**

Region	Project	COE	State	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score	-	Cumulative Phase I Fully Funded Cost		Cumulative Phase II Fully Funded Cost
	Alligator Bend Marsh Restoration and Shoreline Protection	6	5	3	3	3	5	6	25	\$1,660,985	\$1,660,985	\$17,959,828	\$17,959,828
4	SW LA Gulf Shoreline Nourishment and Protection	5	2	2	6	1	4	6	20	\$1,266,842	\$2,927,827	\$35,655,645	\$53,615,473
3	Madison Bay Marsh Creation and Terracing	2	4	1	4	4	2	6	17	\$3,002,170	\$5,929,997	\$29,351,207	\$82,966,680
3	West Belle Pass Barrier Headland Restoration	1	3	5	5	5		5	19	\$2,694,363	\$8,624,360	\$29,869,384	\$112,836,064
1	Violet Siphon Enlargement		6	6		6		3	18	\$4,984,067		\$48,200,510	
2	Jean Lafitte Shoreline Protection	4			2		3	3	9	\$1,382,172		\$28,454,368	
3	Vermilion Bay Shoreline Protection		1				6	2	7	\$709,519		\$8,697,719	
2	Grand Liard Marsh and Ridge Restoration			4		2		2	6	\$2,796,716		\$25,040,521	
3	Deer Island Sediment Delivery				1		1	2	2	\$736,238		\$8,038,820	
2	Breton Landbridge Marsh Restoration	3						1	3 Total	\$1,471,424 \$20,704,496		\$12,095,259 \$243,363,261	

NOTES:

- Projects are sorted by: (1) "No. of Votes" and (2) "Sum of Point Score"

Lead Agency	Demonstration Project Name	Total Fully Funded Cost	COE	State	EPA	FWS	NMFS	NRCS	TOTAL SCORE
EPA	Enhancement of Barrier Island Vegetation Demo	\$919,599	1	1	1				3
NRCS	Sediment Containment System for Marsh Creation Demo	\$1,132,576					1	1	2
FWS	Nourishment of Permanently Flooded Cypress Swamps Through Dedicated Dredging Demo	\$1,474,785				1			1
	Total		1	1	1	1	1	1	6
		check	1	1	1	1	1	1	6

Voting Standards: 1. Each agency receives 1 vote. All votes must be cast. 2. Projects will be ranked by # of votes.

## **CWPPRA Priority Project List 16** Candidate Project Evaluation Results



### Technical Committee Meeting

September 13, 2006

New Orleans, LA

### **Overview of Project Nomination Process**

- Regional Planning Team meetings were held Jan. 10 -12, 2006 for each Coast 2050 region (Abbeville, Morgan City, and New Orleans) to accept project ideas from the public.
- Regional Planning Teams voted at a Coastwide Voting Meeting held on Feb 1, 2006 to select two projects per basin except for 3 projects in the Barataria and Terrebonne Basins.
- A total of 20 projects and 6 demonstration projects were selected as nominees by the RPTs.
- Two unselected projects were rolled over from PPL 15 for a total of 22 nominees for PPL 16.
- The Technical Committee selected 10 candidates and 3 demo candidates for detailed evaluation on March 15, 2006.

### **Project Evaluation Procedures**

- Interagency site visits were conducted with landowners and local governments.
- Project boundaries were determined.
- The Environmental Workgroup conducted Wetland Value Assessments (WVA) on each candidate project to estimate wetland benefits.

#### **Project Evaluation Procedures (continued)**

- The Engineering Workgroup reviewed designs and cost estimates for each project.
- The Environmental and Engineering Workgroups met to determine prioritization scores for each of the projects.
- The Environmental and Engineering Workgroups evaluated demonstration candidate projects.
- The Economics Workgroup developed fully funded costs to design, construct, monitor and maintain each candidate project.

### **Projects in Region 1**

- Alligator Bend Marsh Restoration and Shoreline Protection
- Violet Siphon Enlargement

## Alligator Bend Marsh Restoration and Shoreline Protection

- Located in Orleans Parish, between the Chef Pass, the Gulf Intracoastal Waterway, Unknown Pass, and Lake Borgne.
- Hydraulically dredged material from a nearby borrow area will be pumped into two sites within the project area.
- Restored marsh areas and 38,140 feet of the Lake Borgne shoreline would be planted with smooth cordgrass.
- Approximately 330 acres of marsh would be created/protected over the 20-year project life.
- The estimated fully funded cost is \$19,620,813.



## Violet Siphon Enlargement

- Located in St. Bernard Parish, near Violet. La
- A gated diversion structure, with 4,000 5,000 cfs capacity would be constructed in the same location as the existing siphon.
- Earthen materials excavated during project construction would be used to create about 49 acres of marsh.
- Approximately 1,609 acres of marsh would be created/protected over the 20-year project life.
- The estimated fully funded cost is \$ 53,184,577.



## **Projects in Region 2**

- Breton Landbridge Marsh Restoration
- Jean Lafitte Shoreline Protection
- Grand Liard Marsh and Ridge Restoration

### **Breton Landbridge Marsh Restoration**

- Located in Plaquemines Parish, between the between MRGO and the Mississippi River.
- Sediments will be hydraulically dredged from a borrow area in Grand Lake and pumped via pipeline to create marsh in the project area.
- Containment dikes would be built in areas where created marsh would be directly exposed to a large body of water
- Approximately 176 acres of marsh would be created/protected over the 20-year project life.
- The estimated fully funded cost is \$13,566,683.



### **Jean Lafitte Shoreline Protection**

- Located in Jefferson Parish, along the southeast portion of Lake Salvador at the Barataria Preserve of Jean Lafitte National Historical Park and Preserve, and lands south of Bayou Villars.
- Construction of approximately 48,000 linear feet of rock shoreline dike in two segments, north and south of Bayou Villars.
- Estimated 168,000 tons of rock would be installed with a 3-foot crown width and at an elevation of +3.0 feet NAVD.
- Approximately 462 acres of marsh would be created/protected over the 20-year project life.
- The estimated fully funded cost is \$29,836,540.



## Grand Liard Marsh and Ridge Restoration

- Located in Plaquemines Parish, in the vicinity of Triumph.
- Sediment dredged from the Mississippi River would be placed in confined disposal areas east of Grand Liard Bayou and a ridge feature would be constructed on the east bank of Grand Liard Bayou with sediment dredged from the bayou.
- Restored marsh areas would be planted with smooth cordgrass and the ridge would be planted with appropriate woody vegetation.
- Approximately 285 acres of marsh/natural levee ridge would be created/protected over the 20-year project life.
- The estimated fully funded cost is \$27,837,237.



## **Projects in Region 3**

- Madison Bay Marsh Creation and Terracing
- West Belle Pass Barrier Headland Restoration
- Deer Island Pass Sediment Delivery
- Vermilion Bay Shoreline Protection

## <u>Madison Bay Marsh Creation and</u> Terracing

- Located in Terrebonne Parish, in the vicinity of Madison Bay, north of Madison Canal.
- Approximately 417 acres of marsh would be created and 258 acres nourished with soil dredged from the surrounding area.
- Approximately 24,600 LF of terraces would be constructed to +4.0 ft NAVD88 (initial height) with a crown width of 10 ft.
- Marsh creation areas would be planted with marshhay cordgrass and smooth cordgrass. Terraces would be planted with smooth cordgrass.
- Approximately 372 acres of marsh would be created/protected over the 20-year project life.
- The estimated fully funded cost is \$ 32,353,377.



## West Belle Pass Barrier Headland Restoration

- Located in Lafourche Parish, along the western most extent of the Chenier Caminada headland west of Belle Pass.
- Creation of a continuous headland and marsh platform over approximately a 9,300-foot lineal distance.
- Construction of 120 acres of beach/dune habitat and 150 acres of marsh habitat.
- Sand fencing would be installed concurrent with dune construction and vegetative plantings of the dune and marsh platforms will occur between 1 to 3 years post construction.
- Approximately 299 acres of marsh would be created/protected over the 20year project life.
- The estimated fully funded cost is \$ 32,563,747.



## **Deer Island Pass Sediment Delivery**

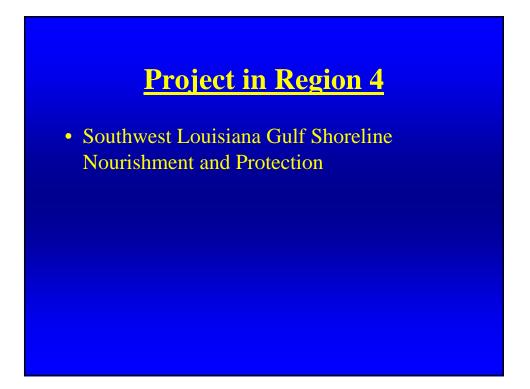
- Located in St. Mary Parish, along the east bank of the Lower Atchafalaya River (LAR) and in the northeastern portion of Atchafalaya Bay.
- 5,280-foot-long, 280-foot-wide, and 12-foot-deep sediment delivery channel will be hydraulically dredged across the shallow flat between the LAR and the northern end of Deer Island Pass.
- Dredged material will be placed in three marsh creation cells (68 acres total) along the eastern bank of the LAR.
- Sediment delivery channel will be re-dredged at target years 6, 11, and 16 to maintain channel efficiency.
- Approximately 216 acres of marsh would be created/protected over the 20year project life.
- The estimated fully funded cost is \$ 8,775,058.



## Vermilion Bay Shoreline Protection

- Located in Iberia Parish, along the northern shore of Vermilion Bay extending 1.5 miles west and 5 miles east of Avery Canal.
- Reestablishes the bay rim function by constructing approximately 9,330 linear feet of rock riprap to reconnect the solid bay rim on either side of the breach.
- An intensive 5-year vegetation planting regime will be applied to the 5 mile stretch of shoreline east of Avery Canal.
- Approximately 132 acres of marsh would be protected along the northern Vermilion Bay shoreline.
- The estimated fully funded cost is \$9,407,238.





## Southwest Louisiana Gulf Shoreline Nourishment and Protection

- Located in Cameron and Vermilion Parishes, south of Pecan Island and Rockefeller Refuge, between Dewitt Canal and Big Constance Lake.
- Deposit approximately 4.8 million cubic yards of sediment parallel to approximately 47,900 linear feet of gulf shoreline between Dewitt Canal and Big Constance Lake.
- Creation of approximately 417 acres of marsh platform, mud flat and shallow water, extending approximately 380 feet seaward.
- Approximately 685 acres of existing, and 203 acres of created shoreline would be protected over 20 years by redepositing approximately 1.1 million cubic yards every four years after initial construction.
- Approximately 888 acres of marsh would be created/protected over the 20year project life.
- The estimated fully funded cost is \$36,922,487.



## **Demonstration Projects**

- Contain technology that has not been fully developed for routine application in coastal Louisiana or in certain regions of the coastal zone.
- Contain new technology which can be transferred to other areas of the coastal zone.
- Are unique and are not duplicative in nature.

## **Demonstration Projects**

- Demonstration Projects were nominated at the 4 Regional Planning Team meetings.
- Six (6) demonstration nominees were selected at the February 1, 2006 Coastwide voting meeting.
- The Technical Committee selected 3 candidate demos on March 15, 2006.

## **Proposed Demonstration Projects**

- Enhancement of Barrier Island Vegetation
- Nourishment of Permanently Flooded Cypress Swamps Through Dedicated Dredging
- Sediment Containment System for Marsh Creation

### Enhancement of Barrier Island Vegetation

- <u>Goals</u>: Test several technologies and/or products to enhance the cost-effective establishment and growth of key barrier island and salt marsh vegetation.
- <u>Features</u>: Humic acid and broadcast fertilization regimes will be applied. Humic acid benefits will be demonstrated in both intertidal and supratidal plantings, whereas broadcast fertilization benefits will only be demonstrated in supratidal plantings. Enhancing the establishment of woody vegetation (black mangrove and groundsel bush) will be achieved via high-density dispersal techniques of propagules and seeds. All treatment test sections and reference planting areas will be visually inspected and sampled quarterly (plant and soil variables) and compared to the reference area to develop recommendations for future planting projects.
- <u>Cost</u>: The estimated fully funded cost is \$ 919,599.

### <u>Nourishment of Permanently Flooded Cypress</u> <u>Swamps Through Dedicated Dredging</u>

 <u>Goals</u>: Demonstrate how the deposition of differing amounts (depths) of sediment would affect the growth and natural regeneration of baldcypress. Methods of planting baldcypress in the newly deposited dredged material would be tested along with their survival rates.

#### <u>Features</u>:

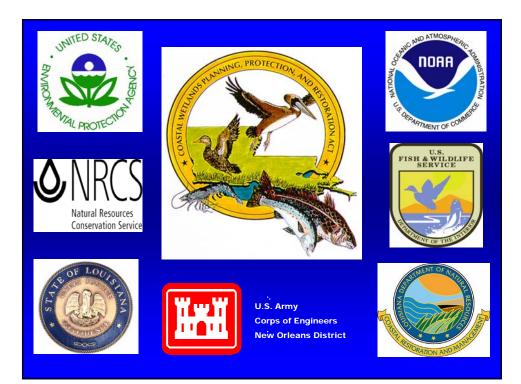
- 3 study sites will be constructed to provide 3 contiguous 3-acre blocks and 1 control block (9 acres) with similar pre-project hydrology. Blocks will be filled with 1ft, 2ft or 3ft of sediment.
- Physiological and morphological measurements would be taken pre and post sediment placement on selected mature trees to document the effects of sediment placement.
- Areas within these units with very little tree cover would be used to test three methods of tree planting. Selected areas with mature trees will be designated to determine the effects of soil addition on natural regeneration
- <u>Cost</u>: The estimated fully funded cost is \$ 1,474,785.

## Sediment Containment System for Marsh Creation

- <u>Goals</u>: Demonstrate the effectiveness of a sediment containment system to strategically define areas of accumulation and improve the efficiency of passive sediment retention in small and medium freshwater diversions as well as mechanized introduction of fluid material to create marsh.
- <u>Features</u>: Sediment containment system will be used to isolate areas to increase sediment retention within the outfall area of a diversion. The system will also be used for containment of dredged material in a marsh creation application.
- <u>Cost</u>: The estimated fully funded cost is \$ 1,132,576.

Written Comments Should be Mailed to the Task Force (Deadline: September 6, 2006)

> Colonel Richard P. Wagenaar District Commander, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, Louisiana 70160 Or Fax to 504-862-1892 Attn: Julie Z. LeBlanc Email: Julie.Z.LeBlanc@mvn02.usace.army.mil



#### Public Support for PPL 16 Nominees In the Selection of PPL 16 Candidates Updated September 12, 2006

#### **Letters of Support:**

#### **Alligator Bend Marsh Protection and Shoreline Restoration**

- Mary L. Landrieu, United States Senator, letter of support dated 7 Sep 06
- William J. Jefferson, United States Congress, letter of support dated 8 Sep 06
- Col. Terry Ebbert, USMC (ret), Director, Homeland Security & Public Safety (City of New Orleans)
- Kenneth L. Odinet, Sr., Louisiana House of Representatives, letter of support dated 31 Aug 06
- Austin J. Badon, Jr. Louisiana House of Representatives, letter of support dated 12 Sep 06
- Richard W. Bryan, Jr. Louisiana Wildlife Federation, letter of support dated 12 Sep 06
- Aaron F. Broussard, President, Jefferson Parish, letter of support dated 6 Sep 06
- Ray C. Nagin, Mayor, City of New Orleans, letter of support dated 1 Sep 06
- Arnie D. Fielkow, Councilmember at Large, Council of City of New Orleans, letter of support dated 6 Sep 06
- Oliver M. Thomas, Jr. City Council President, City of New Orleans, letter of support dated 6 Sep 06
- Page McCranie, ADA Administer, Mayor's Advisory Council for Citizen's with Disabilities, letter of support, 5 Sep 06
- Albertha Hasten, President and Advocacy Commissioner, Louisiana Environmental Justice Community Organizations Coalition, letter of support dated 8 Sep 06
- Beverly Wright, Ph.D., Executive Director, Deep South Center for Environmental Justice, Dillard University, letter of support dated 8 Sep 06
- Sandy Rosenthal, Levees.org, letter of support dated 10 Sep 06
- Jerald L. White, Charitable Film Network, letter of support dated 11 Sep 06
- Charlotte Burnell, President, Strategic Planning Associates, LLC., letter of support dated 5 Sep 06
- Michael P. Lockwood, Jordan, Jones & Goulding, letter of support dated 8 Sep 06
- Leo F. Richardson II, Board Member, Lake Catherine Camp and Landowners Civic Organization, Inc., letter of support dated 6 Sep 06
- Doug Daigle, Lower River Program Director, Mississippi River Basin Alliance, letter of support dated 6 Sep 06
- Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06
- John Lopez, Director-Coastal Sustainability Program, Lake Pontchartrain Basin Foundation, letter of support dated 1 Sep 06
- Lea Young, President, League of Women Voters of New Orleans, letter of support dated 9 Sep 06
- Wynecta Fisher, Deputy Director, Mayor's Office of Environmental Affairs, Office of Economic Development (for Cheryl Francois-Smith, citizen) letter of support dated 7 Sep 06

- Marilyn Wolf, citizen, letter of support dated 6 Sept 06
- Claude Cutitto, citizen, letter of support dated 6 Sept 06
- Trudi Briede, citizen, letter of support dated 5 Sept 06 and resent 11 Sep 06
- Marilyn M. and Nicholas J. Stoltz, citizen, letter of support dated 4 Sept 06
- John M. Barry, citizen, letter of support dated 4 Sept 06
- Robert Coussou, citizen, letter of support dated 4 Sept 06
- Wanda Jensen, citizen, letter of support dated 3 Sept 06
- Leo F. Richardson II, Board Member, Lake Catherine Camp and Landowners Civic Organization , Inc., letter of support dated 12 Sep 06
- Lisa Richardson, citizen, letter of support dated 2 Sept 06
- Megan Nelson, citizen, letter of support dated 29 Aug 06
- William Howard Thompson, citizen, citizen, letter of support dated 29 Aug 06
- Candace A. Cutrone MD and Ted C. Strickland III MD, letter of support dated 29 Aug 06
- Jerry D. Brodnax, Jr., citizen, letter of support dated 29 Aug 06
- John Schackai, III, citizen, letter of support dated 28 Aug 06
- David Frady, citizen, letter of support dated 28 Aug 06
- Nancy Dozier Murray and Erik K. Schwarz, citizens, letter of support dated 28 Aug 06
- Albert E. Briede, IV, citizen, letter of support dated 28 Aug 06
- Kathleen Fos, citizen, letter of support dated 8 Sep, 06
- Comberrel, Vincent, citizen, letter of support dated 8 Sep 06
- Melissa Newell, citizen, letter of support dated 8 Sep 06
- Donald Regan, citizen, letter of support dated 9 Sep 06
- Nick Capace, citizen, letter of support dated 8 Sep 06
- Kathy Capace, citizen, letter of support dated 8 Sep 06
- Chris Bucher, citizen, letter of support dated 8 Sep 06
- Barbara McArthur, citizen, letter of support dated 12 Sep 06
- Karen S. DeBlieux, citizen, letter of support dated 11 Sep 06
- Dr. Ronald Giardina, citizen, letter of support dated 10 Sep 06
- Prahngar V. Draper, citizen, letter of support dated 10 Sep 06
- Steve Trice, citizen, letter of support dated dated 10 Sep 06
- David Cartwright, Old Metairie Townhomes Association, letter of support dated 9 Sept 06
- Matthew Burnell, citizen, letter of support dated 5 Sep 06
- Shawn Norden, citizen, letter of support dated 3 Sep 06
- Jennifer Day, citizen, letter of support dated 3 Sep 06
- Telley Madina, citizen, letter of support dated 3 Sep 06
- Ann Garcia, citizen, letter of support dated 3 Sep 06
- Ernest Collins, citizen, letter of support dated 3 Sep 06
- Tammi Washington, citizen, letter of support dated 3 Sep 06
- Ian Fisch, citizen, letter of support dated 3 Sep 06
- Lovan Wright, citizen, letter of support dated 3 Sep 06
- 5334 Vermillion Blvd, citizen, letter of support dated 3 Sep 06
- Ronald Carrere, citizen, letter of support dated 3 Sep 06
- Ernest Gethers, citizen, letter of support dated 3 Sep 06
- Patricia A. Smith, citizen, letter of support dated 3 Sep 06

- Cheryl Mendy, citizen, letter of support dated 3 Sep 06
- Michelle Duroncelet, letter of support dated 3 Sep 06
- Gerald R. Bluckwanc, letter of support dated 3 Sep 06
- Patricia Sceau, letter of support dated 3 Sep 06
- Sharon Hillard, letter of support dated 3 Sep 06
- Albert E/ Briede, IV, citizen, letter of support dated 28 Aug 06
- Brandi Smith, citizen, letter of support dated 3 Aug 06
- Wanda Wells, citizen, letter of support dated 3 Sep 06
- Simone Simon, citizen, letter of support dated 3 Sep 06
- Pamela R. Bingham, citizen, letter of support dated 3 Sep 06
- Theodore, F. Graff, citizen, letter of support dated 11 Sep 06
- Nina Reins, citizen, letter of support dated 8 Sep 06
- Dorian Hastings, citizen, letter of support dated 8 Sep 06

#### Violet Siphon Enlargement

- Henry J. Rodriguez, President, St. Bernard Parish, letter of support dated 6 Sep 06
- Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06
- Doug Daigle, Lower River Program Director, Mississippi River Basin Alliance, letter of support dated 6 Sep 06
- John Lopez, Director-Coastal Sustainability Program, Lake Pontchartrain Basin Foundation, letter of support dated 1 Sep 06

#### **Breton Landbridge Marsh Restoration**

- Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06
- Doug Daigle, Lower River Program Director, Mississippi River Basin Alliance, letter of support dated 6 Sep 06
- John Lopez, Director-Coastal Sustainability Program, Lake Pontchartrain Basin Foundation, letter of support dated 1 Sep 06

#### Jean Lafitte Shoreline Protection Project

- David P. Muth, Acting Superintendent, National Parks Service, letter of support dated 5 Sep 06
- Aaron F. Broussard, Parish President, Jefferson Parish, letter of support dated 6 Sep 06
- Jason Smith, Board Coordinator, Jefferson Parish Marine Fisheries Advisory Board, letter of support dated 6 Sep 06
- John F. Young, Jr., Chairman, Jefferson Parish Council, letter of support dated 6 Sep 06
- Vickie Duffourc, Bayou Segnette Community and Boaters Association, Inc., letter of support dated 6 Sep 06

#### **Grand Liard Marsh and Ridge Restoration**

• Benny Rousselle, President, Plaquemines Parish, letter of support dated 10 Sep 06

#### Madison Bay Marsh Creation and Terracing

• Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06

#### West Belle Pass Barrier Headland Restoration Project

- Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06
- Lin Kiger, President and CEO Chamber of Commerce of Lafourche Parish and the Bayou Region, Resolution adopted in support of project dated 6 Sep 06
- David A. Bourgeois, LSU, AgCenter, letter of support dated 2 Sep 06
- Ted M. Falgout, Executive Director, Greater Lafourche Port Commission, letter of support dated 29 Aug 06

#### **Deer Island Pass Sediment Delivery**

No letters of support

Vermilion Bay Shoreline Protection Project

No letters of support

Southwest Louisiana Gulf Shoreline Nourishment and Protection Project

No letters of support

#### **Enhancement of Barrier Island Vegetation Demo**

No letters of support

#### Nourishment of Permanently Flooded Cypress Swamps through Dedicated Dredging Demo

• Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06

#### Sediment Containment System for Marsh Creation Demo

No letters of support





	ATTENDANC	CE RECORD	
DATE	SPONSORING ORGA	ANIZATION	LOCATION
August 30, 2006	COASTAL WETLANDS PLANNIN RESTORATION	Abbeville, LA	
PURPOSE		······································	
BREAUX ACT – 16	<sup>th</sup> Priority Project List Pub	lic Meetings	
	PARTICIPANT RI	EGISTER*	
NAME	JOB TITLE AND ORGANIZATION	E MAIL ADDRESS	TELEPHONE NUMBER
	Biologist-USFWS	Kevin-roy Otus, 500 JOHN, PETITEON COUSAGE. AREMY.	337-291-312
JOHN PETITEON	CostENGR - COE	JOHN, PETTBONOUSACE. Aremy.	ML 504-862-2732
DAN LLEWELLYN	DNR BIOLOGIST	DANIEL, LLEWELLYN, POLL. GOV	225-342-57. 337-373-00.
MIKE CARLOSS	LPWF	Mcarloss & wif. louisiana	- 557- 575-00. - 80V
Randy Moertle	Consultant	rmoertle@bellsouth.ne	
TOM HESS	LOWF		337-538-22
GREG LINSCOMBE	CL+F	glinsconbe@ CLF. Co. Com	
Gerry Bodin		· · · · · · · · · · · · · · · · · · ·	337-394-379
lawnence Broussa			337-93754
Melance Goodman	USANE	· · · · · · · · · · · · · · · · · · ·	
OLAND BROUSSAA	Dermilion Coop / Pionish Vermilion		337-291-306
Sudje Edwards	Vermilion toop / Porish	bra,	337,893,000
Sherrill ShaverA	Vermilion		351 893-03
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#### CEMVN-PM-OR (10-1-7a)

#### MEMORANDUM FOR RECORD

SUBJECT: Notes from PPL16 Public Meeting, Thursday, 31 Aug 06, New Orleans, LA 7pm, Corps Office

1. Ms. Julie Z. LeBlanc, CWPPRA P&E Subcommittee Chairman, opened the meeting at 7:10 pm. Ms. LeBlanc went over the details of what would be covered at the meeting. She stated that the goal of the meeting is to go over the PPL16 process and present the PPL16 candidate projects and demonstration projects, and then open the floor for public support and/or comments. A sign-in sheet is included as **Encl 1**. PPL16 candidate project packets were provided to the meeting attendees (**Encl 2**). Ms. LeBlanc stated that verbal comments received tonight would be provided to the Technical Committee and asked that written public comments be provided to Technical Committee prior to their Sept 13<sup>th</sup> meeting (a deadline of September 6<sup>th</sup> has been established).

2. Introductions around the room were made. Mr. Kevin Roy, Environmental Workgroup Chairman, went over a Powerpoint presentation (**Encl 3**) that included the 16<sup>th</sup> PPL process and the 10 candidate projects (one slide and a map per candidate project). The slides for each project included: project location, project description, net gain in acres of marsh that would result from project implementation, and the fully funded cost estimate. There were also 3 proposed demonstration candidate projects this year. He explained that after the public meetings, the Technical Committee will meet on 13 Sep 06 and review the project results and make a recommendation to the Task Force. The Task Force will select projects for the 16<sup>th</sup> PPL on 18 Oct 06.

3. Project questions asked during the meeting:

#### Alligator Bend Marsh Restoration and Shoreline Protection and Breton Landbridge Marsh Restoration

• John Lopez, Lake Pontchartrain Basin Foundation, had a question regarding differences between the Alligator Bend Project and the Breton Landbridge Project. He noted that both are similar projects (both marsh creation), but there is a big disparity in the cost effectiveness between the two. The cost effectiveness (Average Annual Cost/Average Annual Habitat Unit) for Breton Landbridge is almost two times as much as Alligator Bend (\$17,000 versus \$9,000). Is there a reason why this is so, given that both are marsh creation projects using local borrow sites? Kevin Roy stated that the marsh creation for the less cost effective project may be in an area of deeper water. Kevin continued that the same cost per cubic yard was used. Greg Miller, Corps, stated that the Alligator Bend project included plantings, which could have the impact of added benefits for a small cost. Shannon Haynes, LDNR, stated that the Breton project also required construction of containment dikes. Kevin Roy said we'd look into the issue and

## get back with him. Action Item: Engr WG and Envir WG Chairman look into this issue and provide answer to John Lopez.

#### General Question

- Lee Richardson, Lake Catherine Civic Association, asked a general question about the process. He asked how the Task Force addresses projects up for consideration that exceed a reasonable portion of the annual funding into the program? If there is only \$50M coming in every year and the Task Force funds 4 projects under PPL16, how does that mechanism work? Kevin Roy answered that when projects are selected for a PPL, they are only funded for Phase I (Engineering and Design). The Task Force doesn't fund the entire cost upfront. Phase I costs average \$1-3 M per project. The Task Force will select up to 4 projects for Phase I.
- 4. The floor was opened for public comments:

#### Alligator Bend Marsh Restoration and Shoreline Protection Project:

• Lee Richardson, Lake Catherine Civic Association, asked if we could explain how the prioritization score is determined. Kevin Roy stated that there are several different factors considered to determine a score. Lee Richardson stated that in the past his impression has been (for evaluating CWPPRA projects) that the Technical Committee/Task Force either ignored or didn't take into account protecting life and property. Is this still the case? Kevin Roy answered that the Workgroups don't consider protection of life and property as part of their evaluation; however, it is something that the Technical Committee/Task Force consider when voting on projects. Lee Richardson asked if the fact that this project is the last remaining barrier island between the Gulf and life and property would have some influence on selection as a finalist. Kevin Roy responded that it could certainly be a consideration.

#### Violet Siphon Enlargement Project:

- Dan Arcenaux, St. Bernard Parish, spoke on this project. He stated that Rachel Sweeney, NMFS, presented this project to St. Bernard Parish last night. As best as he can remember from the meeting, President Rodriquez doesn't want the Violet Canal dredged as part of the project. There are businesses on the canal, (shrimp factory, etc). Dan Arcenaux stated that Chris Andry is currently on the phone calling President Rodriquez right now. He may have additional comments.
- Chris Andry, St Bernard Parish, spoke on the project. He stated that St. Bernard Parish supports the project, but it needs works. They were given options by Rachel Sweeney last night (3 designs). They haven't yet chosen one.

#### Jean Lafitte Marsh Restoration Project:

- Marnie Winter, Jefferson Parish, stated that this project is Jefferson Parish's number one priority. The area is experiencing high rates of erosion. The project will protect Jean Lafitte National Park, and the communities of Crown Point, Lafitte and Barataria. It is one of the more cost effective projects under consideration. Jefferson Parish strongly supports the project.
- David Muth, Jean Lafitte National Historic Park and Preserve, spoke in favor of the project. The technique, rock revetment, has already been successfully used to the north of this project. It was constructed prior to the 2005 hurricanes. In the areas protected by the rock revetment, there was no land loss. Unprotected areas experienced hundreds of feet of land loss. The project protects a national park, purchased by the taxpayers. He urged consideration.

#### Madison Bay Marsh Creation and Terracing Project:

• Leslie Suazo, Terrebonne Parish, stated that this project was supported by the parish last year at the PPL15 meeting in Houma. This project is a revamped version of PPL15 project that wasn't selected for Phase I. To make it a better project, marsh creation cells have been added in areas where water depth wasn't suitable for terracing. The area suffered a great deal from Hurricane Katrina. The Montegut Levee collapsed during Hurricane Rita. She thanked the agencies for their participation during the project field trip. This resulted in the removal of one of the lower cells. Terrebonne Parish will look for another funding source to construct this cell. This project is in an area of tremendous need. It provides the added benefit of hurricane protection. It is in a seriously eroding area of the parish. The project has been their top priority for the last 2 years. Terrebonne Parish is one of the most rapidly eroding areas of the state. The Houma/Terrebonne Chamber of Commerce, all state legislators, and the landowner, Apachie Minerals, are supportive of the project. The project does have oyster issues; but, hopefully recently passed State legislation will help with that.

#### West Belle Pass Barrier Headland Restoration Project:

• Vince Melvin(?), Lafourche Parish, CZM spoke on this project. The facts of the project are: it is a multi-habitat enhancement project, it provides a lot of bang for the buck in cost benefit, it is a critical part of a barrier island chain, it provides protection for the port. The area took a hit from the hurricanes. They would like to see it move on to the next stage.

#### Enhancement of Barrier Island Vegetation Demo:

• Leslie Suazo, Terebebone Parish, stated that she had a question, not a comment. Are we looking at just plants and shrubs (hackberry) on barrier islands? Kevin Roy answered that he had not heard of anything other than black mangrove and groundsel bush being considered. She asked if a site had been selected for the demonstration project? Kevin Roy stated that demonstration projects are not site-specific when they are initially proposed. The decision regarding location is made once the demo is approved/funded. She stated that Terrebonne Parish has plenty of sites when it is time to make that decision.

## Nourishment of Permanently Flooded Cypress Swamps through Dedicated Dredging Demo:

• An audience member asked if a site had been chosen for this demonstration project. Kevin Roy replied: no.

5. After the last public comment, Mr. Roy reiterated that public input will be accepted at the September 13<sup>th</sup> Technical Committee meeting in New Orleans. The Task Force will make a final decision on the PPL16 projects at their October 16<sup>th</sup> meeting, also in New Orleans. TC will vote to select one demo.

6. Meeting was adjourned at 7:50 pm.

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DATE	SPONSORING ORG	SPONSORING ORGANIZATION		
31 AUG 2006		COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT		
PURPOSE				
REALIX ACT -	- 16 <sup>th</sup> Priority Project List Pub	blic Meetings		
	PARTICIPANT F			
NAME	JOB TITLE AND ORGANIZATION		TELEPHONE	
			NUMBER	
Christopher And	ry Environmental Specialist	Chrisandry Cyahoo.		
OAN HRCEN	FAUX CZM STIBERNAK	? <b>/7</b>	650005	
Melanie Goodu	ian USACOE			
Kevin Roy	USFW S			
eo Richards	DN Lake Catherine Civic Asi	SM IFFichardson C Coxin	ret 835-2282	
PAN LLEWELLYN		MNIEL-LLEWELLYNGLA, 6	OV 225-342-5159	
Tim Landers	EPA	landers timothy @cpa.		
Susan Hill	DAR	Susan hill @ ha.gov	225 342 1359	
Mandy Green	DNR	Mandy, green @ la. go	1 225-342-1357	
HANNON HAYNE		SHANHONI. HAYIYOS & CA.		
JOHN PETITBON	COE		504-862-2732	
Lestre Duand	_ TPCG, Director (R/P	Isuwo@ tpeg.org	985-873 688	
RAHNGAR ORAPC	R LK. CATHERINE HOMEOWNE	R DDRAPERS40,00X. NET	- (504)450-485	
BrenHaase	Fishery Biol. NONA INMES			
Trovis Creel	USACOE/CH2M H.II			
DAVID MUTH		david-muthenpsis	ON 504-575-3772×	
Wyneitz Fishe		Whisterocitystronon		
Vince melica	defourte parish c2 m	CZMP Atup Gov.org		
SohnLope	2 Late Partehuftrum	JohnLopez@PoBex	1 . C	
Marnie Winter		mwinter@jeffparish		
Barbara McArt	hur	bybsmcas7@yahour	ì	
Gregory Mill	er USACE	gregory b.m. lereusace	am \$62.2310	

#### Public Support for PPL 16 Nominees In the Selection of PPL 16 Candidates Updated September 12, 2006

#### **Letters of Support:**

#### **Alligator Bend Marsh Protection and Shoreline Restoration**

- Mary L. Landrieu, United States Senator, letter of support dated 7 Sep 06
- Col. Terry Ebbert, USMC (ret), Director, Homeland Security & Public Safety (City of New Orleans)
- Kenneth L. Odinet, Sr., Louisiana House of Representatives, letter of support dated 31 Aug 06
- Aaron F. Broussard, President, Jefferson Parish, letter of support dated 6 Sep 06
- Ray C. Nagin, Mayor, City of New Orleans, letter of support dated 1 Sep 06
- Arnie D. Fielkow, Councilmember at Large, Council of City of New Orleans, letter of support dated 6 Sep 06
- Oliver M. Thomas, Jr. City Council President, City of New Orleans, letter of support dated 6 Sep 06
- Page McCranie, ADA Administer, Mayor's Advisory Council for Citizen's with Disabilities, letter of support, 5 Sep 06
- Albertha Hasten, President and Advocacy Commissioner, Louisiana Environmental Justice Community Organizations Coalition, letter of support dated 8 Sep 06
- Beverly Wright, Ph.D., Executive Director, Deep South Center for Environmental Justice, Dillard University, letter of support dated 8 Sep 06
- Charlotte Burnell, President, Strategic Planning Associates, LLC., letter of support dated 5 Sep 06
- Michael P. Lockwood, Jordan, Jones & Goulding, letter of support dated 8 Sep 06
- Leo F. Richardson II, Board Member, Lake Catherine Camp and Landowners Civic Organization, Inc., letter of support dated 6 Sep 06
- Doug Daigle, Lower River Program Director, Mississippi River Basin Alliance, letter of support dated 6 Sep 06
- Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06
- John Lopez, Director-Coastal Sustainability Program, Lake Pontchartrain Basin Foundation, letter of support dated 1 Sep 06
- Lea Young, President, League of Women Voters of New Orleans, letter of support dated 9 Sep 06
- Wynecta Fisher, Deputy Director, Mayor's Office of Environmental Affairs, Office of Economic Development (for Cheryl Francois-Smith, citizen) letter of support dated 7 Sep 06
- Marilyn Wolf, citizen, letter of support dated 6 Sept 06
- Claude Cutitto, citizen, letter of support dated 6 Sept 06
- Trudi Briede, citizen, letter of support dated 5 Sept 06 and resent 11 Sep 06
- Marilyn M. and Nicholas J. Stoltz, citizen, letter of support dated 4 Sept 06
- John M. Barry, citizen, letter of support dated 4 Sept 06

- Robert Coussou, citizen, letter of support dated 4 Sept 06
- Wanda Jensen, citizen, letter of support dated 3 Sept 06
- Leo F. Richardson II, Board Member, Lake Catherine Camp and Landowners Civic Organization, Inc., letter of support dated 12 Sep 06
- Lisa Richardson, citizen, letter of support dated 2 Sept 06
- Megan Nelson, citizen, letter of support dated 29 Aug 06
- William Howard Thompson, citizen, citizen, letter of support dated 29 Aug 06
- Candace A. Cutrone MD and Ted C. Strickland III MD, letter of support dated 29 Aug 06
- Jerry D. Brodnax, Jr., citizen, letter of support dated 29 Aug 06
- John Schackai, III, citizen, letter of support dated 28 Aug 06
- David Frady, citizen, letter of support dated 28 Aug 06
- Nancy Dozier Murray and Erik K. Schwarz, citizens, letter of support dated 28 Aug 06
- Albert E. Briede, IV, citizen, letter of support dated 28 Aug 06
- Kathleen Fos, citizen, letter of support dated 8 Sep, 06
- Comberrel, Vincent, citizen, letter of support dated 8 Sep 06
- Melissa Newell, citizen, letter of support dated 8 Sep 06
- Donald Regan, citizen, letter of support dated 9 Sep 06
- Kathy Capace, citizen, letter of support dated 8 Sep 06
- Chris Bucher, citizen, letter of support dated 8 Sep 06
- Barbara McArthur, citizen, letter of support dated 12 Sep 06
- Karen S. DeBlieux, citizen, letter of support dated 11 Sep 06
- Dr. Ronald Giardina, citizen, letter of support dated 10 Sep 06
- Matthew Burnell, citizen, letter of support dated 5 Sep 06
- Shawn Norden, citizen, letter of support dated 3 Sep 06
- Jennifer Day, citizen, letter of support dated 3 Sep 06
- Telley Madina, citizen, letter of support dated 3 Sep 06
- Ann Garcia, citizen, letter of support dated 3 Sep 06
- Ernest Collins, citizen, letter of support dated 3 Sep 06
- Tammi Washington, citizen, letter of support dated 3 Sep 06
- Ian Fisch, citizen, letter of support dated 3 Sep 06
- Lovan Wright, citizen, letter of support dated 3 Sep 06
- 5334 Vermillion Blvd, citizen, letter of support dated 3 Sep 06
- Ronald Carrere, citizen, letter of support dated 3 Sep 06
- Ernest Gethers, citizen, letter of support dated 3 Sep 06
- Patricia A. Smith, citizen, letter of support dated 3 Sep 06
- Cheryl Mendy, citizen, letter of support dated 3 Sep 06
- Michelle Duroncelet, letter of support dated 3 Sep 06
- Gerald R. Bluckwanc, letter of support dated 3 Sep 06
- Patricia Sceau, letter of support dated 3 Sep 06
- Sharon Hillard, letter of support dated 3 Sep 06
- Albert E/ Briede, IV, citizen, letter of support dated 28 Aug 06
- Brandi Smith, citizen, letter of support dated 3 Aug 06
- Wanda Wells, citizen, letter of support dated 3 Sep 06
- Simone Simon, citizen, letter of support dated 3 Sep 06

- Pamela R. Bingham, citizen, letter of support dated 3 Sep 06
- Theodore, F. Graff, citizen, letter of support dated 11 Sep 06
- Nina Reins, citizen, letter of support dated 8 Sep 06
- Dorian Hastings, citizen, letter of support dated 8 Sep 06

#### Violet Siphon Enlargement

- Henry J. Rodriguez, President, St. Bernard Parish, letter of support dated 6 Sep 06
- Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06
- Doug Daigle, Lower River Program Director, Mississippi River Basin Alliance, letter of support dated 6 Sep 06
- John Lopez, Director-Coastal Sustainability Program, Lake Pontchartrain Basin Foundation, letter of support dated 1 Sep 06

#### **Breton Landbridge Marsh Restoration**

- Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06
- Doug Daigle, Lower River Program Director, Mississippi River Basin Alliance, letter of support dated 6 Sep 06
- John Lopez, Director-Coastal Sustainability Program, Lake Pontchartrain Basin Foundation, letter of support dated 1 Sep 06

#### Jean Lafitte Shoreline Protection Project

- David P. Muth, Acting Superintendent, National Parks Service, letter of support dated 5 Sep 06
- Aaron F. Broussard, Parish President, Jefferson Parish, letter of support dated 6 Sep 06
- Jason Smith, Board Coordinator, Jefferson Parish Marine Fisheries Advisory Board, letter of support dated 6 Sep 06
- John F. Young, Jr., Chairman, Jefferson Parish Council, letter of support dated 6 Sep 06
- Vickie Duffourc, Bayou Segnette Community and Boaters Association, Inc., letter of support dated 6 Sep 06

#### Grand Liard Marsh and Ridge Restoration

• Benny Rousselle, President, Plaquemines Parish, letter of support dated 10 Sep 06

#### Madison Bay Marsh Creation and Terracing

• Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06

#### West Belle Pass Barrier Headland Restoration Project

- Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06
- Lin Kiger, President and CEO Chamber of Commerce of Lafourche Parish and the Bayou Region, Resolution adopted in support of project dated 6 Sep 06
- David A. Bourgeois, LSU, AgCenter, letter of support dated 2 Sep 06

• Ted M. Falgout, Executive Director, Greater Lafourche Port Commission, letter of support dated 29 Aug 06

#### **Deer Island Pass Sediment Delivery**

No letters of support

#### Vermilion Bay Shoreline Protection Project

No letters of support

Southwest Louisiana Gulf Shoreline Nourishment and Protection Project No letters of support

Enhancement of Barrier Island Vegetation Demo

No letters of support

#### **Nourishment of Permanently Flooded Cypress Swamps through Dedicated Dredging Demo**

• Matt Rota, Water Resources Program Director, Gulf Restoration Network, letter of support dated 6 Sep 06

#### Sediment Containment System for Marsh Creation Demo

No letters of support

SEP 08 '06 13:01 FR

TO 315048621259

MARY & LANDRIEU

## United States Senate

WASHINGTON, DC 20510-1804

September 7, 2006

Colonel Richard Wagenaar District Engineer U.S. Army Corps of Engineers, New Orleans District Post Office Box 60267 New Orleans, Louisiana 70160

### RE: Landrieu Project No. 144500 Always refer to the Landrieu Project No. when communicating with this office.

Dear Colonel Wagenaar:

I am writing on behalf of the Lake Catherine Civic Association which has submitted a proposal to the Coastal Wetland Planning, Preservation and Restoration Act (CWPPRA) Technical Committee for funding of the Orleans Land Bridge project.

It is a pleasure for me to inform you of my support for the Lake Catherine Civic Association's effort to protect shoreline and restore marshes through the Orleans Land Bridge project. I believe you will find the application to be exemplary in every way, and I would appreciate every appropriate consideration, within the applicable guidelines, during the review.

In closing, I ask for any information that you may now provide on this matter and look forward to hearing from you about the final decision.

Thanking you for your consideration and with kindest regards, I am

Sincerely,

landin

Mary L. Landrieu United States Senator

MLL:amr

\*\* TOTAL PAGE.02 \*\*

#### Unger, Audrey C MVN-Contractor

From: Butler, Stephanie [Stephanie.Butler@mail.house.gov]

Sent: Friday, September 08, 2006 4:24 PM

To: LeBlanc, Julie Z MVN

Cc: 'frichardson@cox.net'

Subject: LeBlanc.alligatorbend.doc

Importance: High

September 8, 2006

Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Land Bridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Land Bridge and surrounding marshlands are critical lines of defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthen existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Land Bridge is vital not only to Orleans Parish but to all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

J

Sincerely,

William J. Jefferson Member of Congress

WJJ/srb



WILLIAM J. JEFFERSON SECOND DISTRICT STATE OF LOUISIANA 2113 RAYBURN HOUSE OFFICE BUILDING WASHINGTON, D.C. 20515 (202) 225-6636 A YS AND MEANS COMMITTEE SUBCOMMITTEE: INTERNATIONAL TRADE 1012 HALE BOGGS FEDERAL BUILDING 500 POYDRAS STREET NEW ORLEANS, LOUISIANA 70130 (504) 559-2274 BUDGET COMMITTEE

#### CONGRESS OF THE UNITED STATES

HOUSE OF REPRESENTATIVES

200 DERBIGNY STREET SUITE 3200 GRETNA, LOUISIANA 70053 (504) 388-7019 WWW.HOUSE GOWJEFFERSON PRINTED ON RECYCLED PAPER 0 E A

OFFICE OF HOMELAND SECURITY & PUBLIC SAFETY

## CITY OF NEW ORLEANS

C. RAY NAGIN MAYOR

COL. CERRY J. EBBERT DIRECTOR

September 11, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As the Director of Homeland Security for the City of New Orleans, I am excited to support a project to restore coastal Louisiana. I greatly appreciate the opportunity that the Breaux Act has provided our city, and I look forward to doing whatever I can do to support a marsh creation and protection project nominated for CWPPRA PPL 16.

The New Orleans Landbridge is a major component of our multiple lines of defense against storm surge. Although it is low-lying and watery, within its boundaries are four structures that give it some strength and reinforce its defensive capabilities. The first, Hwy 90, traverses a natural ridge from the Chef Bridge on one end to historic Ft. I ike on the other. The second, closer to Lake Borgne, is an earthen levee that roughly runs parallel to the highway and supports the CSX Railroad tracks. The third is a sandy spoil bank along the ICWW just south of the railroad and the fourth is the mostly shell shoreline of Lake Borgne.

On a broader scale, the piece of land targeted by the proposed project would enharce the Alligator Bend area, protecting all of New Orleans from increased risk of flooding and especially the ninth ward which is home to our new communications center. This communication center will allow all law enforcement personnel to stay in contact with state and federal officials during and after a natural disaster. I will do whatever is possible to support this project for it protects a critical building that ultimately protects the city when a disaster strikes.

Very Respectfully. Jun / Elle

Col. Terry J. Ebbert, USMC (ret) Director of Homeland Security & Public Safety City of New Orleans

> 1300 PERDIDO STREET | SUITE SE15 | NEW ORLEANS, LOUISIANA | 70112 PHONE 50+,058,6900 | FAX 504,658,4000



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## LOUISIANA HOUSE OF REPRESENTATIVES

127 Highway 22 East, Suite S7 Madisonville, Louisiana 70447 Phone: 985.845.1205 Fax: 985.845.3052

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Joint Legislative Committee on Capital Outlay Labor and Industrial Relations Natural Resources Ways and Means

#### KENNETH L. ODINET, SR. State Representative ~ District 103

August 31, 2006

Col. Richard P. Wagenaar	L	No. 2. A second se	
District Engineer	2.	5PM	PP
Chairman, CWPPRA Task Force		Asst Ch PM	٥D
U.S. Army Engineer District New Orleans	υ.		
U.S. Army Engineer District New Orleans P.O. Box 60267		e e e en e	HIÙ
New Orleans, LA 70118			

Re: PPL-16 Alligator Bend Marsh Restoration and Shoreline Protection Project (Orleans Parish)

Dear Colonel Wagenaar:

This letter is to advise you of my strong support for the captioned project.

I believe that every possible effort should be exerted to preserve and strengthen the Orleans Land Bridge. It is an essential line of defense against storm surge for the east bank of Orleans Parish, as well as all of the other communities around the lake Pontchartrain shoreline.

I strongly urge the CWPPRA Technical Committee to select it for funding and to place it on a fast track for implementation.

Respectfully,

ut Sr. Kenneth L. Odinet, Sr. State Representative

District 103

ps of Engineers

- 2005

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#### LOUISIANA HOUSE OF REPRESENTATIVES

3212 Prytania Street New Orleans, Louisiana 70130 Email: larep100@legis.state.la.us Phone: 504.896.1491 Fax: 504.896.1412



Civil Law and Procedure Education

AUSTIN J. BADON, JR. State Representative - District 100

September 12, 2006

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

Dear Colonel Wagenaar

Based on need and citizen interest and support expressed at past public meetings held by the Mayor's Office of Environmental Affairs in 2004 and 2005, I fully back a coastal restoration project in the Alligator Bend marshlands. Our city needs continual assistance to restore these coastal areas, which serve as a defense mechanism against storm surges and wind-driven rain, as seen during Hurricane Katrina.

The erosion problems that face or city need immediate attention. With an average erc sion rate of approximately 18 feet per year, the deterioration of wetlands and coastline along lake. Pontchartrain and Borgne must be addressed. Substantial marshland loss on the south side of the landbridge due to Katrina has created the very real possibility of opening a new pathv ay for storm surge to easily flow from Lake Borgne across Lake Catherine and into Lake Pontchartrain. That situation will increase the risks of more serious flooding in all of the lake's communities. In addition, the Intra Coastal Waterway, the CSX RR line, Hwy 90 and the Lake Cather ne community are threatened by the loss of this protective marshland.

These wetlands are also important migration grounds for pelicans and ducks and they support fisheries, a viable economic resource for our city. I will do whatever is possible to support this project in order to meet the coastal restoration needs of Orleans Parish residents.

Sincerely,

Austin J. Badon, Jr. State Representative District 100

504 658-4076

Colonel Richard P. Wagenaar New Orleans District Engineer U.S. Army Corrs of Engineers P.O. Box 60267 New Orleans, IA 70160-0267

Dear Colonel Vageenaar:

I am strongly in favor of protecting the land bridge which separates Lake Borgne and Lake Pontchartrain and adjoining wetlands to serve as hurricane wind and storm surge buffer for Lake Pontchatrain and subsequently greater New Orleans.

Sincerely

Richard W. Brýan, Jr. Chairman Water Resources Committee Louisiana Wildlife Federation . . ... .



#### JEFFERSON PARISH LOUISIANA

OFFICE OF PARISH PRESIDENT

Our Mission Is: "Provide the services, leadership, and vision to improve the quality of life in Jefferson Parish."

AARON F. BROUSSARD PARISH PRESIDENT

September 6, 2006

Colonel Richard Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers Post Office Box 60267 New Orleans, Louisiana 70160-0267

RE: PPL 16 Recommendations

Dear Colonel Wagenaar:

Jefferson Parish strongly supports the Jean Lafitte Shoreline Protection Project which will maintain shoreline integrity along the southeast shore of Lake Salvador and protect the Bayou Segnette Waterway, the Gulf Intracoastal Waterway (GIWW), the Jean Lafitte National Historical Park and Preserve, and wetlands that provide a protective buffer for residents in the communities of Barataria, Jean Lafitte, Crown Point and Isle Bonne. The area to be protected has experienced some of the highest land loss rates in the state, and Hurricanes Katrina and Rita have exacerbated shoreline retreat in this fragile area where major navigation routes intersect.

Jean Lafitte National Historical Park and Preserve is the only national park in the state of Louisiana and is very important to the regional tourism economy. Besides bringing national and international tourism dollars, the park also serves to educate visitors to the region about the importance of wetlands to the culture and economy of this region and the nation as a whole. The Parish has teamed with the National Park Service (NPS) and the U.S. Army Corps of Engineers to recreate 56 acres of marsh adjacent to the site of the proposed PPL-16 project through beneficial use of dredge material from the Bayou Segnette Waterway. Dredging of the Waterway is scheduled to begin before the end of the year. Advertisement for bids is scheduled in the next 30-60 days. While the proposed project is primarily shoreline protection, sediments from dredging the Segnette Waterway will be placed behind the shoreline protection to create marsh. Additionally, the NPS has committed to using Hurricane Katrina mitigation funding to augment coastal restoration in this critical area. The NPS and the Louisiana Department of Natural Resources have already spent millions stabilizing adjacent shoreline. This PPL-16 project will be synergistic with those past, present and on-going restoration efforts and will complete armament of the Salvador shore adjacent to Bayou Segnette.

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Colonel Richard Wagenaar September 6, 2006 Page 2

**J** .

The marsh area adjacent to the GIWW prevents Lake Salvador from breaching into the GIWW and threatening the Jonathan Davis Wetlands, which provide a critical storm buffer for local communities. CWPPRA has expended considerable effort to restore the Jonathan Davis Wetlands, and the proposed shoreline stabilization project will protect this critical habitat and provide defense from wave energy emanating from Lake Salvador during strong northerly winds.

Jefferson Parish also supports the Alligator Bend Marsh Restoration and Shoreline Protection project which will rebuild damaged marsh from Hurricane Katrina on the Orleans Land Bridge. The Orleans Landbridge is the only landscape feature that separates Lake Pontchartrain from the open water of Mississippi Sound where storm surges emanate. However, due to significant wave energy in Lake Borgne, we recommend that the proposed project include rock or other hard structure armament in combination with the vegetative plantings to better sustain the shoreline.

The Jean Lafitte Shoreline Protection Project is the number one priority for Jefferson Parish because it provides critical habitat restoration for the Jean Lafitte National Historical Park and Preserve and the Lake Salvador shoreline, as well as providing critical flood protection to our communities located outside of the hurricane protection levee system.

Very truly yours,

Claron 7 Brournatic

AARON F. BROUSSARD Parish President

#### CITY OF NEW ORLEANS C. RAY NAGIN, MAYOR



September 1, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar:

As the Mayor of New Orleans, I am excited to support a project within the City of New Orleans that will help to restore coastal Louisiana. I am thankful for the opportunity that the Breaux Act has provided our city, and I look forward to doing whatever I can to support the Alligator Bend marsh creation and restoration project. Hurricane Kat ina left her mark on this Land Bridge and it is important that we strengthen this strategic niece of land.

The Orleans Land Bridge is the last remaining barrier island between the Gulf and Lake Pontchartrain. I am aware that this land acts as a natural levee and has influer ced the design strategy for the earthen levees that surround our city. This proposed project will enhance the Landbridge, provide protection to the greater metropolitan area and ensure the safety of the people in New Orleans.

Please give this project strong consideration when you are selecting the final projects for funding.

Sincerely. C. Ray Na Mayor

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# City of New Orleans

ARNIE FIELKOW Coundilmember af Large

September 6, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar:

As Councilman at Large, I represent the interest of all residents in the city of Nev Orleans. Based on need and citizen interest and support expressed at past public meetings held by the Mayor's Office of Environmental Affairs in 2004 and 2005. I fully back a coastal restoration project in the Alligator Bend marshlands. Our city nee ls continual assistance to restore these coastal areas, which serve as a defense mech mism against storm surges and wind-driven rain, as seen during Hurricane Katrina.

The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of wetlands and coastline along lakes Pontchartrain and Borgne must be addressed. Substantial marshland loss on the south side of the landbridge due to Katrina has created the very real possibility of opening a new pathway for storm surge to easily flow from Lake Borgne across take Catherine and into Lake Pontchartrain. That situation will increase the risks of more serious flooding in all of the lake's communities. In addition, the Intra Coastal Waterway, the CSX RR line, Hwy 90 and the Lake Catherine community are threatened by the loss of this protective marshland.

These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I will do whatever is possible to support this project in order to meet the coastal restoration needs of Orleans Parish residents.

Yours very truly,

Ann Q -

Arnie D. Fielkow Councilmember At Large

CITY HA .L, SUITE 2040 1300 P (RDIDD STREET NEW DRL LANS, LA 90113 -(SO.) 658-1060 FAX (SJ4) 658-1068



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# City of Rew Grleans

OLIVER M. THOMAS COUNCILMEMBER AT LARGE

September 6, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U. S. Army Corps of Engineers P. O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar:

As Councilman at Large, I represent the interest of all residents in the City of New Orleans. Based on need and citizen interest and support, expressed at past public meetings held by the Mayor's Office of Environmental Affairs in 2004 and 2005, I fully support a coastal restoration project in the Alligator Bend marshlands. Our city needs continual assistance to restore these coastal treas which serve as a defense mechanism against storm surges and wind-driven rain, as seen during Hurricane Katrina.

The erosion problems that face our city need *immediate* attention. Substantial marshland loss on the south side of the land bridge, due to Katrina, has created the very real possibility of opening a new pathway for storm surge to easily flow from Lake Borne across Lake Catherine ard into Lake Pontchartrain. If action is not taken, the bridge will disintegrate, opening the wetlands to even more bigh-energy winds and waves that would ultimately advance wetland loss.

I request that you strongly consider supporting the Alligator Bend Marsh Restoration project. These wetlands are important migration grounds for pelicans and ducks, and the support fisher es, a viable economic resource for our city.

Please give serious consideration to this request for help and thank you for your time ar d attention.

Sincerely,

City Council President

OMT/dss

CITY HALL, SUITE 2W50 300 PERDIDO STREET N W ORLEANS, LA 70112 (504) 658-1070 FAX {504} 658-1077 MAYOR'S ADVISORY COUNCIL FOR CITIZENS WITH DISABILITIES

CITY OF NEW ORLEANS

C. RAY NAGIN MAYOR

> PAGE MCCRANIE AL A ADMINISTRATOR

## September 5, 2006

Colonel Richard P. Wagenaar District Engineer U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar,

The Mayor's Advisory Council for Citizens with Disabilities joins me in sharing our concerns about coastal erosion of our coastline and encourages you and the U.S. Corps of Engineers to support the New Orleans East Land Bridge project. This area cannot afford the vulnerability that continued erosion allows. The disintegration of the of the Land Bridge separating Lake Borgne and Lake Pontchartrain would be devastating to our citizens safety and would increase the peril of economic hardship among fishers that rely on these territories to support

We strongly support your efforts on our behalf and know that you will give this matter your utmost approval and attention,

cerely,

THE AMERICAN WITH DISABILITIES ACT (ADA) 1300 PERDIDO STREET / SUITE 8E07 / NEW ORLEANS, LOUISIANA / 70122 PHONE 504.565.7916 / PAX 504.656.8253 ADA (TY: 504.565.8259 ALL CITY DEPARTMENTS TTY: 504 586.4475



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## Louisiana Environmental Justice Community Organizations Coalition

September 8, 2006 32365 Doc Dean Street White Castle, LA 70788

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar,

The Louisiana Environmental Justice Community Organizations Coalition (LEJCOC) is a state-wide coalition formed to investigate and address the needs and concerns of Louisiana's Environmental Justice Communities, be they environmental, social, economic or political. We do this by building collaborations among grassroots communities, stakeholders, technical assistance organizations, and academ ic institutions. The collaborations then identify, investigate and develop and implement solutions for community concerns.

As a coalition of 14 grassroots community organizations, LEJCOC has its ear to the ground and proudly represents the voice of Environmental Justice Communities. On behalf of Environmental Justice Communities in Plaquemines, Lafourche, Terrebonne, St. James, St. John the Baptist, Ibervi le, Orleans, Jefferson, Assumption, Ascension, East Baton Rouge, Caddo, and St. Charles Parish, LEJCOC urges implementation of the Alligator Bend Marsh Creation (Restoration) and Shoreline Protection project.

LEJCOC was formed because many grassroots Environmental Justice Community Organizations in Louisiana realized the interconnectedness of the environmental problems throughout the Region. LEJCOC understands coastal erosion to be a Regional problem.

As I am sure you are aware, if the Alligator Bend Marsh Creation (Restoration) and Shorelir e Protection project is not implemented, the wetland bridge separating Lake Pontchartrain and Lake Borg ne will disintegrate. The loss of this separation will result in increased vulnerability to high-energy vinds and waves causing further wetland loss and flooding. The Lake Pontchartrain Basin is an import int part of many Environmental Justice Communities' well-being. In addition to supporting the local economies, subsistence fishers and hunters depend on the current aquatic and wildlife that flourish in these wetlands and lakes.

We hope you will urgently implement the Alligator Bend Marsh Creation (Restoration) and Shoreline Protection project to protect the environment and the people of the Lake Pontchartrain Basin.

From inside the struggle,

Albertha Hasten President, Advocacy Commissioner LEJCOC

> Louisiana Environmental Justice Community Organizations Coalition 32365 Doc Dean Street White Castle, LA 70788 225-545-5520 lejcoc@yahoo.com http://lejcoc.blogspot.com

DEEP SOUTH CENTER FOR E7 VIRONMENTAL JUSTICE

September 8, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar:

As an environmental justice activist and an advocate of environmental projects that address the particular needs of this region of the country, I am fully in support of the coastal restoration project in the Alligator Hend marshlands.

I am fully aware of the alarming erosion rate along the shores of Lake Ponchartrain and Lake Borgne, and of its negative impact on hurricane protection for our city and the surrounding area. I am also aware of the need to protect the wildlife that provides a boost to our region's economy.

I offer my complete support to this project and pledge the resources of our center to assure its success.

Sincerely,

Senerby Hight

Beverly Wright, Ph.D. Executive Director Deep South Center for Environmental Justice Dillard University

From: hoppinhill@gmail.com on behalf of Sandy Rosenthal [Sandy@levees.org] Sent: Sunday, September 10, 2006 4:23 PM To: LeBlanc, Julie Z MVN Cc: Leo F. Richardson, II Subject: Land Bridge

TO: Julie Z. LeBlanc, P.E.

Please see attached.

Thank you, Sandy Rosenthal

Sandy Rosenthal

#### Attachments: Support letter Land Bridge.doc

1421 Soniat Street New Orleans, La 70115 504-269-2650

Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers.

such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

Sandy Rosenthal Founder, Levees.Org 504-616-5159

> We are a non partisan grassroots group formed in November of 2005 and we hold the Corps accountable for metro New Orleans' flood protection. We number over 5000 members. Our website <u>www.levees.org</u> has hosted over 45,000 unique visitors.

FROM : BOTTLETREE PRODUCTIONS

FAX NO. :504-896-7333

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September 11, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

Based on need and citizen interest and support expressed at past public meetings held by the Mayor's Office of Environmental Affairs in 2004 and 2005, I fully back a coastal res oration project in the Alligator Bend marshlands. Our city needs continual assistance to restore these coastal areas, which serve as a defense mechanism against storm surges and wind-driven rain, as seen during Hurricane Katrina.

The erosion problems that face our city need immediate attention. With an average crosion rate of approximately 18 feet per year, the deterioration of wetlands and coastline along lakes Pontchartrain and Borgne must be addressed. Substantial marshland loss on the south side of the landbridge due to Katrina has created the very real possibility of opening a new path way for storm surge to easily flow from Lake Borgne across Lake Catherine and into Lake Pontchartrain. That situation will increase the risks of more serious flooding in all of the lake's communities. In addition, the Intra Coastal Waterway, the CSX RR line, Hwy 90 and the Lake Catherine community are threatened by the loss of this protective marshland.

These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I will do whatever is necessary at d appropriate to support this project in order to meet the coastal restoration needs of Orleans Parish residents.

Best regards,

Jerald L. White, Founder Charitable Film Network

5044640554

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Septem per 5,2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Anny Corps of Engineers P.O. Bo 60267 New Orleans, LA 70160-0267

Dear Co onel Wagenaar

Based or need and citizen interest and support expressed at past public meetings held by the Mayor's Office of Environmental Affairs in 2004 and 2005, I fully back a coastal restoration project in the Alligator Bend marshlands. Our city needs continual assistance to restore these coastal areas, which serve as a defense mechanism against storm surges and wind driven rain, as seen during Hurricane Katrina.

The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of wetlands and coastline along lakes Pontchartrain and Borgne must be addressed. Substantial marshland loss on the south side of the landbridge due to Katrina has created the very real possibility of opening a new pathway for storm surge to easily flow from Lake Borgne across Lake Catherine and into Lake Pontchartrain. That situation will increase the risks of more serious fle oding in all of the lake's communities. In addition, the Intra Coastal Waterway, the CSX F R line, Hwy 90 and the Lake Catherine community are threatened by the loss of this projective marshland.

These wet ands are also important migration grounds for pelicans and ducks, and they support fis teries, a viable economic resource for our city. I will do whatever is possible to support this project in order to meet the coastal restoration needs of Orleans Parish residents.

Sincerely, hailatte

Charlotte Burnell, President Strategic Plunning Associates, LLC

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3850 North Causeway Blvd. Suite 1910 Metaine, LA 70002 T 504.833.1737 F 504.833.1619 Www.jg.com

teptember 8, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers F.O. Box 60267 New Orleans, LA 70160-0267

I ear Colonel Wagenaar

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The se wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I will do whatever is possible to support this project in order to meet the coastal restoration needs of Orleans Parish residents.

Sinc rely,

Michael P. Lockwood 500 Marilyn Dr. Manceville, LA 70448

 From: Leo F. Richardson, II [lfrichardson@cox.net] Sent: Wednesday, September 06, 2006 1:26 PM To: LeBlanc, Julie Z MVN Cc: Coffee Sidney; Zobrist Erik; Honker William; Hamilton Sam; Gohmert Donald Subject: Alligator Bend Shoreline Protection and Marsh Restoration Project

Col. Richard P. Wagenaar District Engineer, New Orleans Attn: Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers

Re: CWPPRA / PPL 16 Alligator Bend Shoreline and Marsh Restoration Project Orleans Land Bridge

Dear. Colonel Wagenaar,

We truly hope that you and all of the other members of the CWPPRA Task Force share our conviction that New Orleans cannot afford to lose any opportunity to protect itself and its neighboring lake shore communities from the impact of storm surge. Hundreds of thousands of people living and working on the east bank of Orleans and Jefferson Parishes, as well as Manchac, Madisonville, Mandeville, Lacombe and parts of Slidell live in the shadow of the Orleans Land Bridge. It is a low-lying and crumbling barrier island, but it is too important to all of us to let wash away.

Although the methodology for measuring the levels of flood protection around the lake can be debated, there is one essential component in our collective lines of defense that is indisputable and must, unquestionably, be preserved: That is the Orleans Land Bridge.

We are not scientists and we do not know how to estimate the magnitude of hydraulic energy that the Land Bridge absorbs as the Gulf forces its way over it into Lake Pontchartrain; however, there are a two principles of which we are absolutely certain:

1. Without the Land Bridge, the volume and velocity of the surge into Lake Pontchartrain would be much greater, so the forces directed against the south shore levees would also be much greater.

2. The degree of flooding on the north shore would be more extensive.

Ignoring those simple truths, and their implications for lives and property, imperils all of the lakefront communities.

It is our understanding that, traditionally, the CWPPRA review process has not considered the impact of proposed wetlands projects on life, livelihoods, property or community assets. We hope that, in view of concern over the New orleans levee system and the catastrophic devastation the lakefront communities suffered from Katrina, those issues so vital to our area will be given adequate consideration.

The Alligator Bend Shoreline Protection and Marsh Restoration Project, located on the south shore of the Land Bridge, will come before the CWPPRA Technical Committee on September 13th. It is designed to start the long process of preserving and strengthening this essential and vital line of defense. The project has our unconditional support and we ask the Committee to give serious consideration to selecting it for funding and to recommend it for fast-track implementation.

Lake Catherine Camp and Landowners Civic Organization, Inc. Leo F. Richardson, II Board Member

#### 2. From: Doug Daigle [dougdaigle@mrba.org]

Sent: Wednesday, September 06, 2006 10:12 AM To: LeBlanc, Julie Z MVN Subject: Support for PPL 16 projects

Mississippi River Basin Alliance P.O. Box 4268 New Orleans, La. 70178

September 6, 2006

To: CWPPRA Task Force

From: Mississippi River Basin Alliance

Dear CWPPRA Task Force,

I am writing on behalf of the Mississippi River Basin Alliance to express our support for the following projects for the PPL-16 List.

Alligator Bend Marsh Restoration and Shoreline Protection Violet Siphon Enlargement. Breton Land Bridge Marsh Restoration Each of these projects will contribute substantially to repairing the sustainability of the coast in the area surrounding New Orleans, and in the process to strengthening the city's natural hurricane protection.

Sincerely,

Doug Daigle Lower River Program Director

## 3. From: Matt Rota [matt@healthygulf.org]

Sent: Wednesday, September 06, 2006 6:01 PM To: LeBlanc, Julie Z MVN Cc: Mark Ford; johnlopez@pobox.com Subject: PPL 16 Recommendations

Attached, please find recommendations for the CWPPRA PPL 16. Please contact me if you have any questions.

Sincerely,

Matt Rota Gulf Restoration Network Water Resources Program Director PO Box 2245 New Orleans, LA 70176 (p) 504-525-1528 x206 (f) 504-525-0833 matt@healthygulf.org

United for a Healthy Gulf

www.healthygulf.org Check out our blog at: www.healthygulf.org/blog

#### Attachments: GRN-PPL16-Comments-090606.pdf



### UNITED FOR A HEALTHY GULF

338 Baronne St., Suite 200, New Orleans, LA 70112 Mailing Address: P.O. Box 2245, New Orleans, LA 70176 Phone: (504) 525-1528 Fax: (504) 525-0833 <a href="http://www.healthygulf.org">www.healthygulf.org</a>

September 6, 2006

[Sent Electronically to: Julie.z.leBlanc@MVN02.usace.army.mil] RE: PPL 16 Recommendations

Dear CWPPRA Voting Agencies and Parish Officials,

On behalf of the Gulf Restoration Network (GRN)—a diverse coalition of individual citizens and local, regional, and national organizations committed to uniting and empowering people to protect and restore the resources of the Gulf of Mexico—I request that federal, state, and parish officials strongly consider supporting the following candidate projects and demonstration project at the September 13, 2006 CWPPRA meeting.

The GRN is committed to advocating for the restoration and sustainability of the Gulf Coast, and especially the Louisiana coast in the light of recent storms. Based on factors including habitat protection, wetland construction and restoration potential, restoration solutions based on natural systems, and potential flood protection of urban areas, the GRN recommends the following PPL 16 Projects:

- Alligator Bend Marsh Restoration and Shoreline Protection
- Violet Siphon Enlargement
- Brenton Landbridge Marsh Restoration
- Madison Bay Marsh Creation and Terracing
- West Belle Bass Barrier Headland Restoration

and the following Demonstration Project:

• Nourishment of Permanently Flooded Cypress Swamps Through Dedicated Dredging Demo.

We hope you will take these recommendations seriously and support projects that promote a safe, healthy, and sustainable Gulf Coast.

#### Sincerely,

#### [Sent Electronically]

Matt Rota Water Resources Program Director

CC: Mark Ford, Coalition to Restore Coastal Louisiana [sent electronically] John Lopez, Lake Pontchartrain Basin Foundation [sent electronically]

## 4. From: John Lopez [johnlopez@pobox.com]

Sent: Friday, September 01, 2006 9:42 AM

To: johnlopez@pobox.com; LeBlanc, Julie Z MVN; Miller, Gregory B MVN; Monnerjahn, Christopher J MVN; Darryl Clark; robert\_dubois@fws.gov; Richard Hartman (E-mail); Bren Haase; Britt Paul; Bolette Allen; mwinter@jeffparish.net; spmiano@rtconline.com; Bryan Fortson; Ben Taylor; Fisher Wynetka; Beverly Ethridge; Parrish Sharon; McQuiddy Wes; Breerwood, Gregory E MVN; Duszynski Gerry; Dan Llewellyn (E-mail) (E-mail); Andrew\_MacInnes@cmaaccess.com; Leo Richardson; Coburn Al

Cc: carlton@saveourlake.org

Subject: CWPPRA PPL 16 project selection- comment deadline Sept 6

The Lake Pontchartrain Basin Foundation requests your support for the following CWPPRA projects at the September 13, 2006 CWPPRA meeting (start 9:30 am at USACE New Orleans Office). Letters or emails of support are due SEPTEMBER 6. Please consider emailing your comments as soon as possible to Ms. Julie LeBlanc at Julie.z.leBlanc@MVN02.usace.army.mil.

The recommended projects comply with LPBF's Comprehensive Habitat Management Plan and the Pontchartrain Coastal Lines of Defense Program endorsed by the Coalition to Restore Coastal Louisiana and the Louisiana Wildlife Federation (see SaveOurLake.org). Most importantly, these projects are a priority because they provide critical habitat restoration and support flood protection to the region. Please see the attached document for more information.

Project recommendations for CWPPRA Priority Project List 16: Alligator Bend Marsh Restoration and Shoreline Protection Violet Siphon Enlargement.

## **Breton Land Bridge Marsh Restoration**

(CWPPRA project descriptions may be found at //www.mvn.usace.army.mil/pd/PPL\_16\_Public\_Meeting\_Booklet\_Final\_8\_28\_06.pdf)

SEND EMAILS TO	Julie.z.leBlanc@MVN02.usace.army.mil
OR	
Fax	504 862-1892

John A. Lopez, Ph.D. Director-Coastal Sustainability Program Lake Pontchartrain Basin Foundation SaveOurLake.org 225-294-4998 - land line 504-421-7348 - cell johnlopez@pobox.com

Attachments: PPL 16 recomendation ltr.pdf



## Lake Pontchartrain Basin Foundation – Coastal Sustainability Program

Lake Pontchartrain Basin Foundation, P.O. Box 6965 Metairie, LA 70009-6965 (See the Coastal Sustainability Program webpage at SaveOurLake.org for documentation) September 2006

#### **RE: PPL 16 Recommendations**

TO: CWPPRA voting agencies and parish officials

The Lake Pontchartrain Basin Foundation requests that federal, state and parish officials strongly consider supporting three candidate projects at the September 13, 2006 CWPPRA meeting. These projects comply with LPBF's Comprehensive Habitat Management Plan and the Pontchartrain Coastal Lines of Defense Program (Figure 1). Both programs are endorsed by the Coalition to Restore Coastal Louisiana and the Louisiana Wildlife Federation. Most importantly, these projects are a priority because they provide critical habitat restoration and critical flood protection to the region.

**PPL 16 Recommendations:** The Alligator Bend Marsh Restoration and Shoreline **Protection** project will rebuild damaged marsh from Hurricane Katrina where the Orleans Land Bridge is threatened to lose its integrity. The Orleans landbridge is the only landscape feature that separates Lake Pontchartrain from the open water of Mississippi Sound where storm surges emanate. Without this project the land bridge may be seriously compromised by additional storms.

The **Violet Siphon Enlargement** project will significantly increase Mississippi River flow into a dying cypress forest located in front of the 40 Arpent levee which was overtopped by Hurricane Katrina's storm surge. This project has even greater restoration implications if expanded or in conjunction with a closure of the MRGO. This is likely to be the diversion to manage the marsh around Lake Borgne. It would potentially influence over 100,000 acres of wetlands, Lake Borgne and even Mississippi Sound. The Breton Land Bridge Marsh Restoration project repairs marsh damage from Hurricane Katrina where several lakes are coalescing. The Breton Land Bridge is the marsh separating the St. Bernard levee from Breton Sound from which storm surges will develop. The project utilizes proven restoration techniques which provide benefits quickly.

We respectfully suggest this warrants selection of these project for PPL 16. If you have any questions, please call or email.

Regards,

John A. Lopez, Ph.D. Director – Coastal Sustainability Program, Lake Pontchartrain Basin Foundation Office 225 294-4998 Cell 504 421-7348 johnlopez@pobox.com

## **Recommended PPL 16 Candidate Projects**

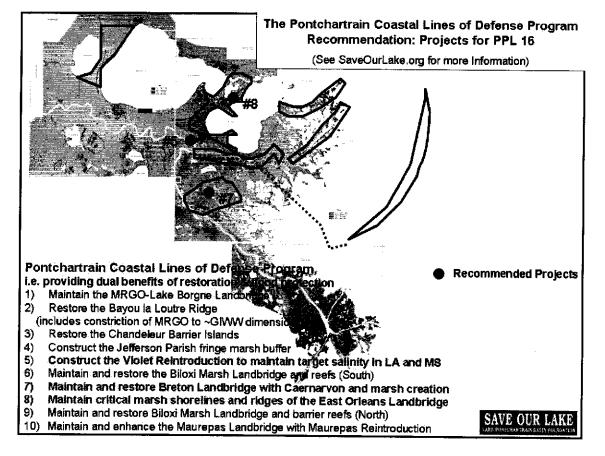


Figure 1: The ten Pontchartrain Coastal Lines of Defense – The red dots are the CWPPRA candidate project recommended for PPL 16 selection.



234 LOYOLA AVENUE · SUITE 421 · NEW ORLEANS, LA 70112 · (504) 581-9106

September 9, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans US Army Corps of Engineers PO Box 60267 New Orleans LA 70160

Dear Colonel Wagenaar,

The League of Women Voters of New Orleans has long held positions for the protection and restoration of coastal and freshwater wetlands. As citizens of New Orleans and a public interest group in the city since 1944 we are strongly committed to the preservation and rebuilding of the wetlands affecting south Louisiana and in particular our city.

The deterioration of the wetlands and encroachment of the gulf waters into our surrounding lakes must be halted. We support the new Orleans East Landbridge project and urge the adoption and full funding of this project.

Sincerely,

Kea young

Lea Young President LWVNO

Change of address: 1215 Prytania New Orleans LA 70130

#### 1.

## From: Wynecta Fisher [wmfisher@cityofno.com]

Sent: Thursday, September 07, 2006 9:18 AM To: LeBlanc, Julie Z MVN Subject: FW: Letter of support

Wynecta Fisher Deputy Director Mayor's Office of Environmental Affairs Office of Economic Development 1300 Perdido St. Suite 8E06 New Orleans, LA 70112 504 658-4074 (Office) 504 658-4076 (Fax) 504 235-5361 (Cell) -----Original Message-----From: Cheryl Smith [mailto:csmith398@cox.net] Sent: Wednesday, September 06, 2006 3:41 PM To: Wynecta Fisher Subject: Letter of support

Wyneceta, I am e-mailing you the form letter to you and will also fax both a personal letter with it. Thank You for including me in this very important phase of of our re-bulding efforts. Again call on me for any services I can provide.

Sincerely,

Cheryl Francois-Smith

Attachments: citizen.doc Alligator Bend letter of support

September 3, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of New Orleans, La 70114. I am concerned about coastal erosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of wetlands and coastline along lakes Pontchartrain and Borgne must be addressed. These wetlands form a land bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

If action is not taken, the bridge will disintegrate, opening the wetlands to even more high-energy winds and waves that would ultimately advance wetland loss and already increasing flooding problems. These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I support the New Orleans East Landbridge project in order to meet the coastal restoration needs of our city.

Sincerely,

Name: Cheryl Francois-Smith

Address: 3922 Patterson Drive New Orelans, LA. 70114 504 366-1927 Home 504 343-4204 Cell

### 2. From: Marilyn Wolf [mmw1026@cox.net]

Sent: Wednesday, September 06, 2006 11:37 PM To: LeBlanc, Julie Z MVN Subject: Orleans Land Bridge/Alligtor Bend Project

I am writing to strongly encourage support of the Orleans Land Bridge/ Alligator Bend Project for CWPPRA funding. This barrier island is vitally important to the survival of the Lake Pontchartrain communities including the city of New Orleans. Please make it a top priority.

Respectfully, Marilyn Wolf 7320 Hurst St. New Orleans, LA 70118

## 3. From: claude cutitto [cutbryan@hotmail.com]

Sent: Wednesday, September 06, 2006 12:01 AM To: LeBlanc, Julie Z MVN Subject: Alligator Bend Shoreline and Marsh Restoration Project Orleans Landbridge

Dear Colonel Wegener,

I have been a property owner in Lake Catherine since 1979. It has been a great source of enjoyment for the family.

Just prior to Katrina I started construction of my retirement home in Lake Catherine. It is one of the very few houses that survived.

I strongly hope the you support the subject project which no doubt will protect the city of New Orleans and assure that my grandchildren can enjoy Lake Catherine as I and my children have.

Sincerely,

Claude Cutitto

4.

From: Trudi Briede [TrudiBriede@RBC-USA.com] Sent: Tuesday, September 05, 2006 9:00 AM To: LeBlanc, Julie Z MVN Subject: Support letter 1.doc

Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

Trudi Briede

5. From: Marilyn Stoltz [stoltzrn@earthlink.net] Sent: Monday, September 04, 2006 9:15 PM To: LeBlanc, Julie Z MVN Cc: Heather Szapary Subject: The Alligator Bend Proposal

#### Importance: High

My husband and I are asking you to please give very strong consideration to the funding of the Alligator Bend Proposal. We have watched the marsh grow smaller over the last decade in particular, and are ulimately convinced that we need to protect and reinforce the New Orleans Land Bridge as part of our committment to restore and protect the hurricane and tidal surge barrier around Lake Ponchartrain. We will be attending the Sept. 13th meeting at the Corps. New Orleans Headquarters, and hope you know that there are many of us in the Irish Bayou, Venetian Isles, and Lake Catherine area who are also planning to attend. Our mayor has spoken out for this project's approval as well, and he is quite aware of its importance , not just to our city, but to the nation. Thank you for your consideration on this well-thought out and very worthy project, and we hope to see you at the meeting.

Marilyn Stoltz stoltzrn@earthlink.net Why Wait? Move to EarthLink.

Attachments: Support letter 11.doc

Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

Marilyn M. Stoltz and Nicholas J. Stoltz

#### 6. From: JVbarry@aol.com

Sent: Monday, September 04, 2006 12:56 PM To: LeBlanc, Julie Z MVN Cc: lfrichardson@cox.net Subject: comment on CWPPRA/PPL 16

Col. Richard P. Wagenaar District Engineer, New Orleans Attn: Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Email julie.z.leblanc@mvn02.usace.army.mil Fax: 504-862-1892

Re: CWPPRA / PPL 16 Dear. Colonel Wagenaar,

I want to add my voice to those others who are urging you and all of the other members of the CWPPRA Task to include the Alligator Bend Shoreline and Marsh Restoration Project/ Orleans Landbridge in those projects fund in the immediate future. It seems to me that of all the projects on the list, the population that this project will protect clearly makes its a high priority item. We must protect our populated areas, and even with the progress the Corps has made on restoring the levees-- my compliments to the Corps on its efforts there-- there is no need to tell you how much of a threat storm surges still are.

This particular project of course will help protect not only people on the east bank in Orleans and Jefferson Parish, but many areas of the North Shore. It is a must.

The Alligator Bend Shoreline Protection and Marsh Restoration Project certainly has my personal support and I ask the Committee to select it for funding and to recommend it for fast-track construction.

Sincerely,

John M. Barry

7. From: Robert Coussou [rcoussou@cox.net] Sent: Monday, September 04, 2006 10:31 AM To: LeBlanc, Julie Z MVN Subject: Alligator Bend Marsh Restoration Project

Dear Ms. LeBlanc,

Please see attached letter showing our support for the Alligator Bend Marsh Restoration Project.

Thank you in advance for your consideration and support of this project.

Regards,

Robert and Robin Coussou

Attachments: Alligator Bend Marsh Restoration Project.htm September 3, 2006

Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16

Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

Robert and Robin Coussou 3413 Ridgeway Drive Metairie, LA 70002

## 8. From: Wanda Jensen [jensens@bellsouth.net]

Sent: Sunday, September 03, 2006 6:54 PM To: LeBlanc, Julie Z MVN Cc: Leo Richardson Subject: CWPPRA / PPL 16 Alligator Bend Shoreline and Marsh Restoration Project, Orleans Land Bridge Ms. LeBlanc:

The purpose of my letter is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Land Bridge and surrounding marshlands are critical lines of defense against storm surges such as those of Hurricane Katrina. The subsequent damage to the wetlands and marsh areas will be felt for years to come. In order to protect future loss of life and property caused by such surges, the need to preserve and strengthen existing natural barriers, such as the Orleans Land Bridge, is imperative. The project to restore marshland along the Orleans Land Bridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented. They may become more endangered if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

Reed and Wanda Jensen 20 Clinton Drive New Orleans, LA 70129

### 9. From: Leo F. Richardson, II [lfrichardson@cox.net]

>Sent: Tuesday, September 12, 2006 8:56 AM To: LeBlanc, Julie Z MVN Subject: Fwd: Saving the New Orleans Barrier Island (1 of 3)

Julie, I discovered a missing a letter in the email address. Lee Begin forwarded message:

- > From: "Leo F. Richardson, II" < lfrichardson@cox.net>
- > Date: September 6, 2006 9:56:08 PM CDT
- > To: "Bolten Joshua B." <jbolten@who.eop.gov>
- > Cc: Kaplan Joel <jbolten@who.eop.gov>, "Johans Secy. Mike"
- > <agsec@usda.gov>, "Conner Dep. Secy. Chuck" <agsec@usda.gov>, "Johnson
- > Admin. Steven L." <mcnabb.brian@epa.gov>, "Peacock Dep.
- > Secy. Marcus" <peacock.marcus@epa.gov>, "Gutierrez Secy. Carlos"
- > <cgutierrez@doc.gov>, "Sampson Dep. Secy David A." <agray@doc.gov>,
- > "Breaux Sen. John" <jbreaux@pattonboggs.com>, "Nagin Mayor C. Ray"
- > <psmith@mayorofno.com>, Davis Kevin <kdavis@stpgov.org>, Coffee Sidney
- > <CoffeeS@gov.state.la.us>, Zobrist Erik <erik.zobrist@noaa.gov>,
- > Honker William < honker.william@epa.gov>, Hamilton Sam

> <sam\_hamilton@fws.gov>, Gohmert Donald <don.gohmert@la.usda.gov>,

- > "Wagenaar Col. Richard"
- > <julie.z.leblanc@mvn02.usace.mil>
- > Subject: Saving the New Orleans Barrier Island

>

- > Mr. Joshua Bolten
- > Chief of Staff
- > Executive Office of the President of the United States

>

> Re: Coastal Wetlands Planning, Protection and Restoration Act

> Priority Project List-16

Orleans Land Bridge: Alligator Bend Shoreline Protection and Marsh
 Restoration Project

>

> Dear Mr. Bolten,

> The Coastal Planning, Protection and Restoration Act Technical

> Committee will select projects for funding at 9:00 AM, Sept. 13th in > New Orleans.

>

> We respectfully request that President Bush authorize and direct the

> Secretaries of Defense, Interior, Commerce, Agriculture and the

> Administrator of the EPA, as the CWPPRA Task Force Members, to

> consider the value of lives, livelihoods, and community assets in

> their selection Priority Project List-16 proposals on that occasion.

> We truly respect the accomplishments of the CWPPRA program's fifteen

> years of experience; however, from our point of view, historically,

> community concerns seem to have been subordinate to other priorities

> in the selection process. With that perception in mind, we are

> seeking the President's help because, for the New Orleans region, on

> Sept. 13th, including the value of lives, livelihoods and community

> assets will be of paramount importance in the evaluation of its

> proposal for the protection of shorelines and wetlands on the Orleans
 > Land Bridge.

>

> Orleans Land Bridge

> Hundreds of thousands of people near the lakefronts of Orleans,

> Jefferson and St. Tammany Parishes live and work in the shelter of the

> Orleans Land Bridge, the only barrier island between Lake

> Pontchartrain and the Gulf of Mexico. It's about 9 miles long by

> 3-5 miles wide, with Lake Catherine forming a hollow in the middle.

>

> On its way to damaging New Orleans levees and the north shore

> communities, Katrina's storm surge had to force its way over that

> barrier island, losing substantial energy in the process. Without it

> being there in harm's way, flood damages would have likely been much > worse.

>

> We believe that the Orleans Land Bridge serves local, regional and

> national interests as an important line of defense for the New Orleans

> area. Without its shield, every conceivable aspect of levees, flood

> walls, FEMA elevations and other surge protection

> measures around Lake Pontchartrain would have to be reevaluated.

> Ignoring this simple truth, and its implications for lives,

> livelihoods, property and community assets, imperils those communities > and exposes local, regional and national interests to even greater

> losses in the future.

>

> Mr. Bolten, we sincerely believe that the President shares our

> conviction that New Orleans and its lakefront neighbors cannot afford
 > to lose any possible opportunity to protect themselves from the future
 > impacts of flooding. Accordingly, the Mayor of New Orleans and two
 > local civic associations have partnered to submit the Alligator Bend

> Shoreline Protection and Marsh Restoration Project for Breaux Act

> funding. It's a PPL-16 proposal designed to start the long process of

> preserving and strengthening New Orleans'

> barrier island.

>

> Alligator Bend Shoreline Protection and Marsh Restoration Project.

> (Est. fully funded cost \$19.6 milliion)

> http://www.mvn.usace.army.mil/pd/

> PPL\_16\_Public\_Meeting\_Booklet\_Final\_8\_28\_06.pdf
>

> Alligator Bend proposes to reinforce seven miles of Land Bridge
 > shoreline and about 500 acres of wetlands lying square in the path of

> storm surge. It does not compete with, or conflict with, any known

> plan for reducing the volume or velocity of storm surge threatening

> the Pontchartrain Basin.
>

> We readily acknowledge that, when compared to other projects in more
> remote areas, Alligator Bend only merits an average ranking on the
> CWPPRA Project Evaluation Matrix for habitat units, cost effectiveness
> per acre of wetlands and other traditional guidelines. Only four of
> the ten candidate projects will be selected on Sept 13th, so average
> isn't good enough. On the other hand, the habitat units, shorelines
> and wetlands restored at Alligator Bend will shelter densely populated
> and productive communities whose survival is vital to America. In
> this instance, we hope that the President will agree that protecting
> the Pontchartrain communities improves the score.

> As stated above, we respectfully request that President Bush authorize
> and direct the Secretaries of Defense, Interior, Commerce, Agriculture
> and the Administrator of the EPA, as the CWPPRA Task Force Members, to
> consider the value of the Greater New Orleans communities in their
> deliberations on Sept. 13th..

>

> Sincerely,

>

> Lake Catherine Camp and Landowners Civic Organization, Inc.

> Leo F. Richardson, II

> Board Member

>

> Venetian Isles civic and Improvement Association Kenneth C. Cowie

> President

> > Cc by fax

Mr. Donald Rumsfeld, Secretary of Defense
Mr. Gordon R. England, Dep. Secretary of Defense
Mr. Dirk Kempthorne, Secretary of Interior
Ms. Lynn Scarlett, Dep. Secretary of Interior
Ms. Ly

Begin forwarded message:

> From: "Leo F. Richardson, II" < Ifrichardson@cox.net>

> Date: September 10, 2006 10:08:35 AM CDT

> To: "Bolten Joshua B." <jbolten@who.eop.gov>

> Cc: Kaplan Joel <jbolten@who.eop.gov>, "Johans Secy. Mike"

> <agsec@usda.gov>, "Conner Dep. Secy. Chuck" <agsec@usda.gov>, "Johnson

> Admin. Steven L." <mcnabb.brian@epa.gov>, "Peacock Dep.

> Secy. Marcus" <peacock.marcus@epa.gov>, "Gutierrez Secy. Carlos"

> <cgutierrez@doc.gov>, "Sampson Dep. Secy David A." <agray@doc.gov>,
> "Dep. Secy David A." <agray@doc.gov>,

> "Breaux Sen. John" < jbreaux@pattonboggs.com>, "Nagin Mayor C. Ray"

> <psmith@mayorofno.com>, Davis John&Sandra

> <johnsandydavis@bellsouth.net>, Coffee Sidney

> <sidney.coffee@gov.state.la.us>, Zobrist Erik <erik.zobrist@noaa.gov>,

> Honker Bill <honker.william@epa.gov>, Hamilton Sam

> <sam\_hamilton@fws.gov>, Gohmert Donald <don.gohmert@la.usda.gov>,

> "Wagenaar Col. Richard"

> <julie.z.leblanc@mvn02.usace.mil>

> Subject: Reminder to save the New Orleans Barrier Island

>

> Mr. Joshua Bolten

> Chief of Staff

> Executive Office of the President of the United States

>

> Re: Coastal Wetlands Planning, Protection and Restoration Act

> Priority Project List-16

Orleans Land Bridge: Alligator Bend Shoreline Protection and Marsh
 Restoration Project

> Technical Committee meeting: 9:00 AM; Wed., Sept. 13, 2006

>

> Dear Mr. Bolten,

> As we mentioned in our memorandum to you of Sept. 6, 2006, we are
> gravely concerned that the Technical Committee may not be authorized
> to include substantive considerations of lives, livelihoods and
> community assets in its selection process.

> The Alligator Bend Shoreline Protection and Marsh Creation Project
> will reinforce the barrier island that separates the lakefront of New
> Orleans from the Gulf of Mexico. It will directly contribute to the
> protection of 600,000 people in New Orleans and the Lake Pontchartrain
> communities of LaPlace, Manchac, Madisonville, Mandeville, Lacombe and
> Slidell.

>

> We again respectfully request that President Bush act to authorize and
> direct the Secretaries of Defense, Interior, Commerce, Agriculture and
> the Administrator of the EPA, as the CWPPRA Task Force Members, to
> allow the Technical committee to incorporate substantive consideration
> of the lives, livelihoods, and community assets of the Pontchartrain
> communities in their deliberations on Sept. 13th.

> America cannot afford to lose the barrier island that reduces storm

> surge before it assaults New Orleans levees and the shorelines of > its neighbors.

> Public and private investments to protect those communities against

> flooding will have to increase as the Orleans Land Bridge washes away

> like most of Chandeleur Island and the Biloxi Marches, which used to
 > protect us.

>

> We understand that the Alligator Bend project must compete on its

> merits. We only ask that its value to the communities protected by it> will be considered as one of those merits.

> wn

> We truly believe that the Alligator Bend project is critical to the > communities of the Pontchartrain Basin and therefore of critical

> national interest.

>

> We hope that President Bush will agree.

>

> Sincerely,

>

> Lake Catherine Camp and Landowners Civic Organization, Inc.

> Leo F. Richardson, II

> Board Member

>

> Venetian Isles Civic and Improvement Association Kenneth C. Cowie

> President

>

> Cc by fax

<ul> <li>Mr. Donald Rumsfeld, Secretary of Defense</li> <li>Mr. Gordon R. England, Dep. Secretary of Defense</li> <li>Mr. Dirk Kempthorne, Secretary of Interior</li> <li>Ms. Lynn Scarlett, Dep. Secretary of Interior</li> </ul>	703-571-8951 703-571-8951 202-208-6956 202-208-6956
> From: Leo F. Richardson, II [lfrichardson@cox.net] Sent: Tuesday, September 12, 2006 8:56 AM	

Sent: Tuesday, September 12, 2006 8:56 AM To: LeBlanc, Julie Z MVN Subject: Furd: Save New O L

Subject: Fwd: Save New Orleans' Barrier Island tomorrow morning (3 of 3)

## Begin forwarded message:

> From: "Leo F. Richardson, II" < lfrichardson@cox.net>

> Date: September 12, 2006 8:34:48 AM CDT

> To: "Bolten Joshua B." <jbolten@who.eop.gov>

> Cc: Kaplan Joel <jbolten@who.eop.gov>, "Johans Secy. Mike"

- > <agsec@usda.gov>, "Conner Dep. Secy. Chuck" <agsec@usda.gov>, "Johnson
- > Admin. Steven L." <mcnabb.brian@epa.gov>, "Peacock Dep.
- > Secy. Marcus" <peacock.marcus@epa.gov>, "Gutierrez Secy. Carlos"

> <cgutierrez@doc.gov>, "Sampson Dep. Secy David A." <agray@doc.gov>,

> "Breaux Sen. John" <jbreaux@pattonboggs.com>, "Nagin Mayor C. Ray"

> <psmith@mayorofno.com>, Davis John&Sandra

> <johnsandydavis@bellsouth.net>, Coffee Sidney

> <sidney.coffee@gov.state.la.us>, Zobrist Erik <erik.zobrist@noaa.gov>,

> Honker Bill <honker.william@epa.gov>, Hamilton Sam

> <sam\_hamilton@fws.gov>, Gohmert Donald <don.gohmert@la.usda.gov>,

> "Wagenaar Col. Richard"

> <julie.z.leblanc@mvn02.usace.mil>, Fielkow Arnie

> <AFielkow@cityofno.com>, Willard-Lewis Cynthia <cwlewis@cityofno.com>,

> Thomas Oliver <almumford@cityofno.com>, Price Mayor Eddie

> <mpeachey@cityofmandeville.com>, Morris Mayor Ben

> <bmorris@cityofslidell.org>, Muniz Mayor Ed <myenni@kenner.la.us>,

> Gitz Mayor Peter <madvtownclerk@charter.net>, Davis Kevin

> <kdavis@stpgov.org>, Young John <JYoung@jeffparish.net>, "Hanchey
> James R."

> <RandyH@dnr.state.la.us>, Fisher Wynetka <wmfisher@cityofno.com>,

> Boasso Walter <wboasso@legis.state.la.us>, "Odinet Rep. Kenneth"

> <larep103@legis.state.la.us>

> Subject: Save New Orleans' Barrier Island tomorrow morning

>

> Mr. Joshua Bolten

> Chief of Staff

> Executive Office of the President of the United States

>

> Re: Coastal Wetlands Planning, Protection and Restoration Act

Priority Project List-16 >

Orleans Land Bridge: Alligator Bend Shoreline Protection and Marsh > > Restoration Project

Technical Committee meeting: Wed., Sept. 13, 2006 >

 $\geq$ 9:00 AM in New Orleans >

>

> A year ago federal levees breeched from storm surge that entered Lake

> Pontchartrain via the Orleans Land Bridge.

> The staggering losses to New Orleans and neighboring lakefront > communities continue to impact all Americans.

>

> Reducing the volume and velocity of surge that enters Lake

> Pontchartrain through its barrier island reduces the threat to the

> levee system.

>

> The Gulf of Mexico must first overcome the resistance of the

> shorelines and wetlands of Alligator Bend on its way to threaten the

> 600,000 people in our Pontchartrain communities. Protecting them by

> restoring the Orleans Land Bridge is in the national interest. >

> We respectfully request that President Bush authorize and direct the

> five federal members of the CWPPRA Technical Committee to place the

> welfare of the Lake Pontchartrain Communities at the highest level

> tomorrow morning by selecting Alligator Bend as their first priority > project. >

> Sincerely,

>

> Lake Catherine Camp and Landowners Civic Organization, Inc.

> Leo F. Richardson, II

> Board Member

>

> Venetian Isles Civic and Improvement Association Kenneth C. Cowie > President

>

>

> Cc by fax:

> Mr. Donald Rumsfeld, Secretary of Defense 703-571-8951 > Mr. Gordon R. England, Dep. Secretary of Defense 703-571-8951 > Mr. Dirk Kempthorne, Secretary of Interior 202-208-6956 > Ms. Lynn Scarlett, Dep. Secretary of Interior 202-208-6956 >

From: Lisa Richardson [lisarichardson@triad.rr.com] 10. Sent: Saturday, September 02, 2006 4:38 PM

To: LeBlanc, Julie Z MVN Subject: Alligator Bend Marsh Restoration Project

Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

Lisa Richardson 3685 Waterwheel Court Greensboro, NC 27409

336-297-4536

11. From: Megan Nelson [meegis@cox.net] Sent: Tuesday, August 29, 2006 11:12 PM To: LeBlanc, Julie Z MVN Subject: Support\_letter\_1.doc Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely, Megan Nelson

## 12. From: W. Howard Thompson [WHTNOLA@Cox.Net]

Sent: Tuesday, August 29, 2006 9:50 PM To: LeBlanc, Julie Z MVN Subject: Support for Alligator Bend Marsh Restoration and Shoreline Protection Project (Orleans Parish) Dear Ms. LeBlanc,

As a long time resident of New Orleans, I realize the necessity of the Alligator Bend Marsh Restoration and Shoreline Protection Project (Orleans Parish). It is imperitive that the project be supported and completed for the safety of the all the shorelines surrounding Lake Pontchatrain. As we have witness last year, the potential diaster is great both in dollars and human lives if this area is not protected. I ask that you support its completions.

Sincerely,

William H. Thompson

#### WHTNOLA@Cox.Net

Home: 504.833.4495 Office: 504.835.1135

104 Stella Street Metairie, LA 70005-4542

#### 13. From: CUTLITSTR@aol.com

Sent: Tuesday, August 29, 2006 4:41 PM To: LeBlanc, Julie Z MVN Subject: support for landbridge

Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain.

Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

Candace A. Cutrone MD and Ted C. Strickland III MD 106 Stella Street Metairie, LA 70005

14.

From: Jerry Brodnax [Jerry.Brodnax@capitalonebank.com] Sent: Tuesday, August 29, 2006 11:38 AM To: LeBlanc, Julie Z MVN Subject: Orleans Land Bridge/Alligator Bend Project

Please see attached my letter of support for the above project which is critical to my community.

Respectfully yours,

Jerry D. Brodnax, Jr. CCM Senior Vice President Treasury Management Capital One (504) 533-2889 office (504) 533-2913 fax (504) 220-5861 mobile jerry.brodnax@capitalonebank.com http://www.capitalonebank.com

#### **Attachments: Support letter.doc**

August 29, 2006

Col. Richard P. Wagenaar District Engineer Chairman, CWPPRA Task Force U.S. Army Engineer District New Orleans P.O. Box 60267 New Orleans, LA 70118 Re: PPL-16 Alligator Bend Marsh Restoration and Shoreline Protection Project (Orleans Parish)

This letter is to advise you of my strong support for the captioned project.

I believe that every possible effort should be exerted to preserve and strengthen the Orleans Land Bridge. It is an essential line of defense against storm surge for the east bank of Orleans Parish, as well as all of the other communities around the lake Pontchartrain shoreline.

I strongly urge the CWPPRA Technical Committee to select it for funding and to place it on a fast track for implementation.

Respectfully,

Jemp Broknag

Jerry D. Brodnax, Jr. 4621 Clearlake drive Metairie, LA 70006 504-220-5861

15. From: John Schackai [jschackai@cox.net] Sent: Monday, August 28, 2006 8:20 PM To: LeBlanc, Julie Z MVN Subject: Alligator Bend Marsh Restoration Project Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This landbridge project is critical for many reasons: one is historical, the other personal.

Since the nineteenth century, New Orleanians enjoyed the cool lake waters in a very special way; they swam, danced, drank, ate, and partied--not on beaches but on man made structures out in the waters of Lake Pontchartrain, Lake Catherine, Lake Borgne, and the passes. Did you know the oldest fishing club in the United States was founded by the great Andrew Jackson at Chef Menteur pass?-- the Tally Ho was founded in 1815. Did you know that every great luminary in our illustrious Louisiana history had a camp built on stilts, many feet out in the lake that caught the breezes? Governor Huey Long, Diamond Jim Moran, the eccentric New Orleans Mayor Robert Maestri, as well as the man who defeated him Chep Morrison. Modern day politicos were Chief Justice Pascal Calogero and former Mayor Moon Landrieu whose daughter Mary spent many a summer swimming in Lake Pontchartrain. So important are the sites, that the New Orleans HIstoric District Landmarks Commission declared the camp sites lost in Hurricane Georges as historic; I expect the same designation for the recently lost camps and the one Federal lighthouse at Chef Menteur Pass.

So what does this landbridge mean to me, and the thousands of New Orleanians who spent years on the waters? It means that the rebuilding of that land bridge will stop the tidal surges that have decimated a culture and destroyed over a hundred years of local color and history. 'This project will allow us to rebuild our lost heritage and reestablish our culture; we who have suffered such losses will get to wipe our tears when we know our Government has again protected us.

Most sincerely,

John L. Schackai, III Architect & Planner 7830 Jeannette Place New Orleans LA 70118 504/861-4791 cell 423.946.9527

# 16. From: David Frady [David.Frady@capitalonebank.com]

Sent: Monday, August 28, 2006 3:45 PM To: LeBlanc, Julie Z MVN Subject: Re: CWPPRA / PPL 16 Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

David Frady

David P. Frady, CCM Executive Vice President Commercial Products and Services Capital One (504) 533 3017 Office (504) 495 4786 Cell

# 17. From: Nancy D Murray [ndmurray@earthlink.net]

Sent: Monday, August 28, 2006 3:01 PM To: LeBlanc, Julie Z MVN Subject: Alligator Bend Marsh Restoration and Shoreline Protection Project(Orleans Parish)

Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not. We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding. Sincerely,

Nancy Dozier Murray Erik K. Schwarz

# 18. From: Briede, Albert [ABriede@stei.com]

Sent: Monday, August 28, 2006 2:56 PM To: LeBlanc, Julie Z MVN Subject: Julie Z

These projects, thank you

# Attachments: Support letter 1.doc

Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

8/28/06

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely, Albert E. Briede, IV 217 Coolidge Street Jefferson, LA 70121

## 19. From: fosk@entouch.net

Sent: Friday, September 08, 2006 1:44 PM To: LeBlanc, Julie Z MVN Subject: CWPPRA /PPL 16 Alligator Bend Marsh Restoration Project

Dear Ms. Leblanc,

This email is to advise you of my strong support for the Alligator Bend Marsh Restoration Project. As you know, the Orleans Landbridge and surrounding marshlands are vital lines of defense for not only Orleans Parish but St. Tammany, Jefferson and all the parishes bordering Lake Pontchartrain. Since Hurricane Katrina, these marshlands have substantially diminished in size leaving the citizens of these parishes with even less protection against future storm surges. I strongly urge the CWPPRA Task Force to fund the Alligator Bend Marsh Restoration Project. Sincerely, Kathleen Fos Secretary/Treasurer Chef Menteur Land Co., Ltd.

# 20. From: Vincent Comberrel [vjcllc@datasync.com]

Sent: Friday, September 08, 2006 10:22 AM To: LeBlanc, Julie Z MVN Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely, Vincent Comberrel 4340 San Remo Road Venetian Isles New Orleans, LA 70129 504-254-5218

# 21. From: Melissa Newell [Melissa.Newell@capitalonebank.com] Sent: Friday, September 08, 2006 10:23 AM To: LeBlanc, Julie Z MVN Subject: PPL-16 Orleans Land Bridge Project

Please register my support for the Orleans Land Bridge / Alligator Bend Marsh Restoration Project

Melissa Newell 4125 Magazine St Apt 1A New Orleans, LA 70115 504-669-8504

Sincerely,

Melissa Newell

Sales Associate Treasury Management - New Orleans Capital One, N. A. 313 Carondelet St, 13th Floor New Orleans, LA 70130 (504) 533-3171 Office (504) 669-8504 Cell (504) 533-2913 Fax melissa.newell@capitalonebank.com http://www.capitalonebank.com

 From: Regan, Donald P [Donald.P.Regan@maf.nasa.gov] Sent: Friday, September 08, 2006 9:13 AM To: LeBlanc, Julie Z MVN Subject: PPL-16 Orleans Land Bridge Project Dear Julie,

> As President of the Lake Catherine Land Company, owner of one of the few structures that survived Hurricane Katrina, and a resident of the Orleans Land Bridge (nice Buzz Word - by the way) aka "the Island", I write to express my support for PPL-16. Immediately following the hurricane, I was shown before and after satellite photos of this area. I was particularly disturbed by the encroachment of open water through the marshes so close to the Gulf Intracoastal Waterway. As you know, directly across from the Gulf Intracoastal Waterway lies the CSX Railroad Track. At this point in the tracks, the CSX line touches Lake Catherine at a Bulkhead of several hundred yards. It is quite conceivable, that another strong hurricane strike taking a similar course to Katrina could open up a channel through this area. It would break through the remaining hundred yards of marsh, breach the Gulf Intracoastal Waterway and CSX Railroad Tracks, and cut US Highway 90 in half. If you think the surge was bad in Katrina, imagine if another Rigolets Pass is created allowing a third and more direct access between Lakes Borgne and Pontchartrain. We came very close to this worst case scenario in 2005. We need to be very proactive in a hurry. This is not some island out in the Gulf we're talking about, this is the Last and Best line of defense for the Metropolitan region. It needs our prompt attention and support.

PS: In over 50 years of enjoying this recreational paradise, I have never seen the Corps of Engineers drop a single load of fill material or construct a bulkhead. This area was protected solely by the campowners and homeowners.

From: Kathy Capace [kcapace@gmail.com]
 Sent: Friday, September 08, 2006 9:02 AM
 To: LeBlanc, Julie Z MVN
 Subject: Alligator Bend Shoreline Protection

Julie Z. LeBlanc, P.E.

Sr. Project Manager

CWPPRA Project Management Branch

U.S. Army Corps of Engineers

Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16

Alligator Bend Marsh Restoration Project

Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

Nick Capace

30189 Tracy Dr.

Lacombe, La. 70445

985-882-4007 / 504-251-1970

24. From: Kathy Capace [kcapace@gmail.com] Sent: Friday, September 08, 2006 9:01 AM To: LeBlanc, Julie Z MVN Subject: Alligator Bend Shoreline Protection

Julie Z. LeBlanc, P.E.

Sr. Project Manager

**CWPPRA** Project Management Branch

U.S. Army Corps of Engineers

Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16

Alligator Bend Marsh Restoration Project

Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

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We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

Kathy Capace

30189 Tracy Dr.

Lacombe, La. 70445

985-882-4007 / 504-251-1972

### 25. From: ctbtiger@cox.net

Sent: Friday, September 08, 2006 8:41 AM To: LeBlanc, Julie Z MVN Subject: PPL-16 Orleans Land Bridge Project

Please register my support for the Orleans Land Bridge / Alligator Bend Marsh Restoration Project

Chris Bucher 20 St Thomas Dr Kenner, LA 70065 504-469-3218

From: Barbara McArthur [babsmca57@yahoo.com] Sent: Tuesday, September 12, 2006 12:02 PM To: LeBlanc, Julie Z MVN; babsmca57@yahoo.com Subject: CWPPRA /PPL16 Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

> Re: CWPPRA /PPL16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This email is to advise you of my strong support for Alligator Bend Marsh Restoration Project. I have already sent a letter to you about this. I am emailing you today because I attended the Aug. 31st. meeting. I was shocked to here that PEOPLES LIVES are not given any points or even given any considerations when voting on these projects. As you know if the area is not restored the gulf will become part of Lake Pontchartrain. This is only one step towards saving the lives of all the people who live in all the parishes surrounding Lake Pontchartrain. I live in St Charles Parish. I have been flooded 2 times. I am one of ten children who grew up in New Orleans. We all live in the parishes that surround the lake except for one. My mother lived in New Orleans Parish for over 50 years. Her home has been destroyed like hundreds of thousands. She was one of the lucky ones to have gotten out before Katrina hit. How many lives do we have to lose before we get the protection we all need and that we had. The next step is getting the category 5 protection we need for all the parishes that surround Lake Pontchartrain, all of Louisiana and all coastal states.

I strongly urge the CWPPRA Task Force to fund the Alligator Bend Marsh Restoration Project.

Sincerely,

Barbara McArthur

27. From: Karen Deblieux [Karen.Deblieux@capitalonebank.com] Sent: Monday, September 11, 2006 11:48 AM To: LeBlanc, Julie Z MVN Subject: Marsh Restoration

Please register my support for the Orleans Land Bridge / Alligator Bend Marsh Restoration Project

Thank you.

Karen S. DeBlieux Capital One Senior Vice President & Manager US Corporate/International Banking 313 Carondelet Street New Orleans, Louisiana 70130 504 533 5490 (office) 504 451 0509 (cell) 504 533 5344 (fax) karen.deblieux@capitalonebank.com Alternate Contact: tammy.prats@capitalonebank.com, 504 533 2905

http://www.capitalonebank.com

From: giardinar@bellsouth.net Sent: Sunday, September 10, 2006 9:29 PM To: LeBlanc, Julie Z MVN Subject: CWPRA/PL16 ALLIGATOR BEND MARSH RESTORATION

Dear Mrs LeBlanc

28.

I wish to express my support for the Alligator Bend Marsh Restoration Project. As a resident of the Orleans Land Bridge for the past 50 years I have been able to observe it work many times by remaining at home for many of the past storms. I strongly urge the committee to give this project the necessary support and not allow this area to continue to deteriorate and loose its functionality. Thankfully yours

#### Dr. Ronald Giardina

29. From: Prahngar Draper [pdraper54@cox.net] Sent: Sunday, September 10, 2006 7:43 PM To: LeBlanc, Julie Z MVN Subject: CWPPRA / PPL 16 Julie Z. LeBlanc, P.E. Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

> Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely, Prahngar V. Draper # 11 Clinton Drive Lake Catherine / Rigolets New Orleans, La. 70129 30. From: Crosbytpa@aol.com Sent: Sunday, September 10, 2006 6:18 PM To: LeBlanc, Julie Z MVN Subject: PPL-16 Orleans Land Bridge Project

Please see the attached letter and register my support for the Orleans Land Bridge/Alligator Bend Marsh Restoration Project.

Attachments: Supportletter1.doc Julie Z. LeBlanc, P.E.

Sr. Project Manager CWPPRA Project Management Branch U.S. Army Corps of Engineers Via email julie.z.leblanc@mvn02.usace.army.mil

Re: CWPPRA / PPL 16 Alligator Bend Marsh Restoration Project Orleans Landbridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

To protect our citizens against future loss of life and property damage caused by storm surge similar to Katrina, we must preserve and strengthened existing natural barriers, such as the Orleans Land Bridge.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

Steve Trice 620 Marmora Ave. Tampa, FL 33606

# 31. From: DELRIE@aol.com

Sent: Saturday, September 09, 2006 2:29 PM To: LeBlanc, Julie Z MVN Subject: Orleans Land Bridge

Dear Ms. LeBlanc:

This correspondence is to advise you of our strong support for the Alligator Bend Marsh Restoration Project. The Orleans Landbridge and surrounding marshlands are critical Lines of Defense against storm surges and Hurricane Katrina substantially damaged them.

We must preserve and strengthen existing natural barriers, such as the Orleans Land Bridge, if we are to avoid future surges overwhelming levees and flooding our homes. We have 42 homes in our association, all of which suffered significant damage as a result of inadequate protection against a storm surge into Lake Ponchartrain, which led to the catastrophic failure of the 17th Street Canal.

The project to restore marshland along the Orleans Landbridge is vital not only to Orleans Parish but all the surrounding parishes bordering Lake Pontchartrain. Hundreds of thousands of people on both the south and north shores will benefit if this project is implemented or they will become more exposed if it is not.

We strongly urge the CWPPRA Task Force to select the Alligator Bend Project for funding.

Sincerely,

David Cartwright, President Old Metairie Townhomes Association 1017 Old Metairie Place Metairie, LA 70001

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September 5,2006

Colonel Fichard P. Wagensar District E igineer, New Orleans U.S. Arm / Corps of Engineers P.O. Box 50267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

Based on need and citizen interest and support expressed at past public meetings held by the Mayor's Office of Environmental Affairs in 2004 and 2005, I fully back a coastal restoration project in the Alligator Bend marshlands. Our city needs continual assistance to restore these coastal areas, which serve as a defense mechanism against storm surges and wind-driven rain, as seen during Hurricane Katrina.

The erosion problems that face our city need immediate attention. With an average erosion rat: of approximately 18 feet per year, the deterioration of wetlands and coastline along lake: Pontchartrain and Borgne must be addressed. Substantial marshland loss on the south s de of the landbridge due to Katrina has created the very real possibility of opening a new pathway for storm surge to easily flow from Lake Borgne across Lake Catherine and into Lake Pontchartrain. That situation will increase the risks of more serious flot ding in all of the lake's communities. In addition, the Intra Coastal Waterway, the CSX R  $\gtrsim$  line, Hwy 90 and the Lake Catherine community are threatened by the loss of this protective marshland.

These wetl: nds are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I will do whatever is possible to support t is project in order to meet the coastal restoration needs of Orleans Parish residents.

Sincerely, urnell Matthew Bi mell

Septemb x 3, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Array Corps of Engineers P.O. Boy 60267 New Orleans, LA 70160-0267

Dear Co onel Wagenaar

As a citizen of New Orleans and a resident of  $\underline{Max}$   $\underline{Max}$ 

If action is not taken, the bridge will disintegrate, opening the wetlands to even more high-energy winds and waves that would ultimately advance wetland loss and already increasing flooding problems. These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I support the New Orleans East Landbridge project in order to meet the coastal restoration needs of our city.

Name: Shown Morden Address: 4810 Schindler Dr.

Septemb = 3, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Array Corps of Engineers P.O. Bo:: 60267 New Orleans, LA 70160-0267

Dear Co onel Wagenaar

As a citizen of New Orleans and a resident of <u>Louisiana</u>, I am concerned about coastal crossion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of wetlands and coartline along lakes Pontchartrain and Borgne must be addressed. These wetlands form a kind bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

If action is not taken, the bridge will disintegrate, opening the wetlands to even more high-en rgy winds and waves that would ultimately advance wetland loss and already increasing flooding problems. These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I support the New Orleans East Landbridge project in order to meet the coastal restoration needs of our city.

Sincerely,

Jennifer J. Day Name: Fonnifer J. Day Addres:: 3702 Carondelet A New Orleans LA ZOIIS

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Septemb : r 3, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Arr 19 Corps of Engineers P.O. Boy. 60267 New Orleans, LA 70160-0267

Dear Co onel Wagenaar

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Sincerely, Tcilley Madinka 101 Camelia Trace Name: Addres: : NOLA 70114

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Arr 19 Corps of Engineers P.O. Bo:: 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of <u><u>U</u>(<u>2005</u>), I am concerned about coastal crosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of wetlands and coartline along lakes Pontchartrain and Borgne must be addressed. These wetlands form a 1 nd bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.</u>

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Sincere y,

Name: Ann Garcia Addres:: 4439 Annunciation streat (DId Address) New Orleans, LA 70/15

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Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Arr 19 Corps of Engineers P.O. Bo:: 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of <u>Algiers</u>. I am concerned about coastal crosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of wetlands and coastline along lakes Pontchartrain and Borgne must be addressed. These wetlands form a lund bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

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Sincere y,

Ernest Collins 1508 De Battista Place N.O. LA 70131

Name: Addres: :

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Anny Corps of Engineers P.O. Bott 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of  $\frac{4/5/\sqrt{8}}{2}$ , I am concerned about coastal rosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of wetlands and coartline along lakes Pontchartrain and Borgne must be addressed. These wetlands form a 1 md bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

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Sincere'y,

Tanmie Washington

Name: Tomacic Washington Address: 3560 Rue Nichole, New Orlans, LA 70131

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Colonel Richard P. Wagenaar District I ngineer, New Orleans U.S. Arn y Corps of Engineers P.O. Box 60267 New Orl:ans, LA 70160-0267

Dear Colonel Wagenaar

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Sincerely, Name: Jan Fisch Address: 5 Dunleith Court New Orleans LA 70118

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Colonel Richard P. Wagenaar District Lingineer, New Orleans U.S. Army Corps of Engineers P.O. Boy 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

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Name: 1: Lovan Wight Address: 1012 S. HardySt. New Orleans, 2470127

Colonel Hichard P. Wagenaar District Engineer, New Orleans U.S. Arn y Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of <u><u><u>rechangent</u></u> am concerned about coastal e osion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of wetlands and coas line along lakes Pontchartrain and Borgne must be addressed. These wetlands form a kind bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.</u>

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Sincerely,

Name: Address:

5351 116 million Blul

Colonel Hichard P. Wagenaar District I ngineer, New Orleans U.S. Am y Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

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Name: Ronald Carrere Address: 11131 Lake Forest

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box (0267 New Orleans, LA 70160-0267

Dear Colo 1el Wagenaar

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Sincerel'',

Name: Enest Getters Address \$730 Republic SL

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of <u>Fast New Onleans</u> I arn concerned about coastal erosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of we lands and coastline along lakes Pontchartrain and Borgne must be addressed. These we tlands form a land bridge that separates Lake Borgne from Lake Pontchartrain and main ains the physical integrity of these two water bodies.

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PATRICIA A. Smith Name: Address: 6101 RANSOM STREET NEW ORLEANS, LA 70120

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of  $\underline{uptwn}$ , I am concerned about coastal erosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of we lands and coastline along lakes Pontchartrain and Borgne must be addressed. These we tlands form a land bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

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Sincerely, Cherry Mendy

Name: CHERYL MENDY Address: 4141 Vendore Plan N.J. (A 7012)

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonei Wagenaar

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Name: Michelle Duroncelet Address: 6901 Franklin Aug TRaiter U2 NOLA, 70122

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September 3, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of <u>Mountainer</u>, I am concerned about coastal erosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of we lands and coastline along lakes Pontchartrain and Borgne must be addressed. These we tlands form a land bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

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Name: GERALD R. BLUCKWERL Address: 1001 URSULINES

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September 3, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

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Sincerely, Telinin A Scene Name: Patricia Scene Address: 10900 yarllug ad 70127

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of <u>Gertilly</u>, I am concerned about coastal erosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of we lands and coastline along lakes Pontchartrain and Borgne must be addressed. These we tlands form a land bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

If action is not taken, the bridge will disintegrate, opening the wetlands to even n ore high-energy winds and waves that would ultimately advance wetland loss and alr ady increasing flooding problems. These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I support the New Orleans East Landbridge project in order to meet the coastal rest oration needs of our city.

Sincerely,

Name: Sharon Hillard Address: 2201 Severn Ave. Apt. J204 Metairie, LA 70001 Date

8/28/06

PAGE 01/01 8621259

Col. Richard P. Wagenaar District Engineer Chairman, WPPRA Task Force U.S. Army Engineer District New Orleans P.O. Box 60267 New Orleans, LA 70118

Re: PPL-16 Alligator Bend Marsh Restoration and Shoreline Protection Project (Orleans

This letter is to advise you of my strong support for the captioned project.

I believe that every possible effort should be exerted to preserve and strengthen the Orleans Land Bridge. It is an essential line of defense against storm surge for the east bank of Orleans Parish, as well as all of the other communities around the lake Pontchartrain shoreline.

I strongly urge the CWPPRA Technical Committee to select it for funding and to place it on a fast track for implementation.

Respectfully,

Albert È. Briede, IV 217 Coolidge Street Jefferson, LA 70121 504 281 4494

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of <u>Orleans</u> Pauch. I am concerned about coastal erosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of wetlands and coastline along lakes Pontchartrain and Borgne must be addressed. These vietlands form a land bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

If action is not taken, the bridge will disintegrate, opening the wetlands to even more high-energy winds and waves that would ultimately advance wetland loss and a ready increasing flooding problems. These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for cur city. I support the New Orleans East Landbridge project in order to meet the coastal restoration needs of our city.

Sincerely,

Name: Branchie Smith Address: 15 27 N. Rochablaix St. NO, CA 20119

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September 3, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of <u>Means</u>. I am concerned about coastal erosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of we tlands and coastline along lakes Pontchartrain and Borgne must be addressed. These we tlands form a land bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

If action is not taken, the bridge will disintegrate, opening the wetlands to even r tore high-energy winds and waves that would ultimately advance wetland loss and all eady increasing flooding problems. These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I support the New Orleans East Landbridge project in order to meet the coastal restoration needs of our city.

Name: Wax da Wifts Address: 12/5/ J-10 Jan. Rd 2012 5

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September 3, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of \_\_\_\_\_\_I am concerned about coastal erosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of we tlands and coastline along lakes Pontchartrain and Borgne must be addressed. These w stlands form a land bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

If action is not taken, the bridge will disintegrate, opening the wetlands to even r tore high-energy winds and waves that would ultimately advance wetland loss and all eady increasing flooding problems. These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I support the New Orleans East Landbridge project in order to meet the coastal restoration needs of our city.

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Name: Simon & Simon Address: 4034 Laure (St newOrleas, LA-70115

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September 3, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a citizen of New Orleans and a resident of <u>Control Uty</u>, I am concerned about coastal erosion. The erosion problems that face our city need immediate attention. With an average erosion rate of approximately 18 feet per year, the deterioration of we tlands and coastline along lakes Pontchartrain and Borgne must be addressed. These we tlands form a land bridge that separates Lake Borgne from Lake Pontchartrain and maintains the physical integrity of these two water bodies.

If action is not taken, the bridge will disintegrate, opening the wetlands to even r tore high-energy winds and waves that would ultimately advance wetland loss and already increasing flooding problems. These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I support the New Orleans East Landbridge project in order to meet the coastal restoration needs of our city.

Sincerely,

Damela & pingham

Name: PAMELA R. BINGHAM Address: GIB PHILIP STREET NEW ORLEANS LA 70130 Date September 11, 2006

Col. Richard P. Wagenaar District Engineer Chairman, CWPPRA Task Force U.S. Army Engineer District New Orleans P.O. Box 60267 New Orleans, LA 70118

Re: PPL-16 Alligator Bend Marsh Restoration and Shoreline Protection Project (Orleans Parish)

This letter is to advise you of my strong support for the captioned project.

I believe that every possible effort should be exerted to preserve and strengthen the Orleans Land Bridge. It is an essential line of defense against storm surge for the east bank of Orleans Parish, as well as all of the other communities around the lake Pontchartrain shoreline.

I strongly urge the CWPPRA Technical Committee to select it for funding and to place it on a fast track for implementation.

Respectfully,

Theodore F. Graff

NameTheodore F. GraffAddress24200 Chef Menteur Hwy.TelephoneNew Orleans, La. 70129

0 E A

September 8<sup>th</sup>, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

Dased on need and citizen interest and support expressed at pas public meetings held by the Mayor's Office of Environmental Affairs in 2004 and 2005, I fully back a scastal restantion projoct in the Alligator Rend marshlands. Our gity needs continual assistance to restore these coastal areas, which serve as a defense mechanism against storm surges and wind-driven rain, as seen during Hurricane Katrina. As a resident of Orleans Parish, I want to emphasize the importance of the Orleans Landbridge as a line of defense and that this project is one step in the right direction to protect this significant feature.

The erosion problems that face our city need immediate attention. With an accelerating erosion rate, the deterioration of wetlands and coastline along lakes Pontchartrain and Borgne must be addressed. Substantial marshland loss on the south side of the landbridge due to Katrina has created the very real possibility of opening a new pathway for storm surge to easily flow from Lake Borgne across Lake Catherine and into Lake Pontchartrain. That situation will increase the risks of more serious flooding in all of the lako's communities and negatively impact the Gulf Intracoastal Waterway, the CSX. RR line, and the evacuation route Hwy 90.

These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I will do whatever is possible to support this project in order to meet the coastal restoration needs of Orleans Parish residents.

Sincerely,

Nina Reins

ł

6020 Carlisle Ct. New Orleans, LA 70131 September 8, 2006

Colonel Richard P. Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

Dear Colonel Wagenaar

As a long-time citizen, descendant of citizens for a couple hundred years, and as a historian of the city's neighborhoods and infrastructure, I am deeply concerned al out the city's future. Besides all the other problems, our first line of defense is the Gulf C oast marshes and barrier islands. Based on need and citizen interest and support expressed at past public meetings held by the Mayor's Office of Environmental Affairs in 2001 and 2005, I fully back a coastal restoration project in the Alligator Bend marshlands.

My understanding is that between Katrina and Rita, the state lost coastline that wis not projected to be lost till the year 2050. Science states that we suffer an average erosion rate of approximately 18 feet per year. This deterioration of wetlands and coastlir e along lakes Pontchartrain and Borgne must be addressed. New Orleans East, home to sc many of our middle class, has been inundated. Substantial marshland loss on the south side of the landbridge due to Katrina has created futher possibility of opening new pathways for storm surge, increasing the risks of flooding in all of the lake's communities. In a ldition, the Intra Coastal Waterway, the CSX RR line, Hwy 90 and the Lake Catherine community are threatened by the loss of this protective marshland.

These wetlands are also important migration grounds for pelicans and ducks, and they support fisheries, a viable economic resource for our city. I will do whatever is possible to support this project in order to meet the coastal restoration needs of Orleans Pa ish residents.

Sincerely,

Dorian Hastings 2518 Martin Luther King Jr. Blvd. New Orleans, LA 70113

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St. Bernard Parish Government

8201 West Judge Perez Drive Chalmette, (504) 278-4200 Fax (504) 278-

Chalmette, Louisiana 70043 Fax (504) 278-4329

September 6, 2006

National Marine and Fishery Service C/O: LSU Baton Rouge, La 70803-7535 Atm: Rachel Sweeney RE: Violet

Dear Ms. Sweeney,

This will confirm my support for the Violet Freshwater Distribution to be located west of the Violet Canal. We strongly do not support using the Violet Canal itself for this distribution. If you have any questions I may be reached at (504)442-1452.

Sincerely,

J Jodnige

Henry I. Rodriguez St. Bernard Parish President

HJR/sha

#### 1. From: Matt Rota [matt@healthygulf.org]

Sent: Wednesday, September 06, 2006 6:01 PM To: LeBlanc, Julie Z MVN Cc: Mark Ford; johnlopez@pobox.com Subject: PPL 16 Recommendations

Attached, please find recommendations for the CWPPRA PPL 16. Please contact me if you have any questions.

Sincerely,

Matt Rota Gulf Restoration Network Water Resources Program Director PO Box 2245 New Orleans, LA 70176 (p) 504-525-1528 x206 (f) 504-525-0833 matt@healthygulf.org

United for a Healthy Gulf

www.healthygulf.org Check out our blog at: www.healthygulf.org/blog

Attachments: GRN-PPL16-Comments-090606.pdf



#### UNITED FOR A HEALTHY GULF

338 Baronne St., Suite 200, New Orleans, LA 70112 Mailing Address: P.O. Box 2245, New Orleans, LA 70176 Phone: (504) 525-1528 Fax: (504) 525-0833 <u>www.healthygulf.org</u>

September 6, 2006

[Sent Electronically to: Julie.z.leBlanc@MVN02.usace.army.mil] RE: PPL 16 Recommendations

Dear CWPPRA Voting Agencies and Parish Officials,

On behalf of the Gulf Restoration Network (GRN)—a diverse coalition of individual citizens and local, regional, and national organizations committed to uniting and empowering people to protect and restore the resources of the Gulf of Mexico—I request that federal, state, and parish officials strongly consider supporting the following candidate projects and demonstration project at the September 13, 2006 CWPPRA meeting.

The GRN is committed to advocating for the restoration and sustainability of the Gulf Coast, and especially the Louisiana coast in the light of recent storms. Based on factors including habitat protection, wetland construction and restoration potential, restoration solutions based on natural systems, and potential flood protection of urban areas, the GRN recommends the following PPL 16 Projects:

- Alligator Bend Marsh Restoration and Shoreline Protection
- Violet Siphon Enlargement
- Brenton Landbridge Marsh Restoration
- Madison Bay Marsh Creation and Terracing
- West Belle Bass Barrier Headland Restoration

and the following Demonstration Project:

## • Nourishment of Permanently Flooded Cypress Swamps Through Dedicated Dredging Demo.

We hope you will take these recommendations seriously and support projects that promote a safe, healthy, and sustainable Gulf Coast. Sincerely,

#### [Sent Electronically]

Matt Rota Water Resources Program Director CC: Mark Ford, Coalition to Restore Coastal Louisiana [sent electronically] John Lopez, Lake Pontchartrain Basin Foundation [sent electronically]

#### 2. From: Doug Daigle [dougdaigle@mrba.org]

Sent: Wednesday, September 06, 2006 10:12 AM To: LeBlanc, Julie Z MVN Subject: Support for PPL 16 projects

Mississippi River Basin Alliance P.O. Box 4268 New Orleans, La. 70178 September 6, 2006

To: CWPPRA Task Force

From: Mississippi River Basin Alliance

Dear CWPPRA Task Force,

I am writing on behalf of the Mississippi River Basin Alliance to express our support for the following projects for the PPL-16 List.

Alligator Bend Marsh Restoration and Shoreline Protection Violet Siphon Enlargement. Breton Land Bridge Marsh Restoration

Each of these projects will contribute substantially to repairing the sustainability of the coast in the area surrounding New Orleans, and in the process to strengthening the city's natural hurricane protection.

Sincerely,

Doug Daigle Lower River Program Director

#### 3. From: John Lopez [johnlopez@pobox.com]

Sent: Friday, September 01, 2006 9:42 AM

To: johnlopez@pobox.com; LeBlanc, Julie Z MVN; Miller, Gregory B MVN; Monnerjahn, Christopher J MVN; Darryl Clark; robert\_dubois@fws.gov; Richard Hartman (E-mail); Bren Haase; Britt Paul; Bolette Allen; mwinter@jeffparish.net; spmiano@rtconline.com; Bryan Fortson; Ben Taylor; Fisher Wynetka; Beverly Ethridge; Parrish Sharon; McQuiddy Wes; Breerwood, Gregory E MVN; Duszynski Gerry; Dan Llewellyn (E-mail) (E-mail); Andrew\_MacInnes@cmaaccess.com; Leo Richardson; Coburn Al Cc: carlton@saveourlake.org Subject: CWPPRA PPL 16 project selection- comment deadline Sept 6

The Lake Pontchartrain Basin Foundation requests your support for the following CWPPRA projects at the September 13, 2006 CWPPRA meeting (start 9:30 am at USACE New Orleans Office). Letters or emails of support are due SEPTEMBER 6. Please consider emailing your comments as soon as possible to Ms. Julie LeBlanc at Julie.z.leBlanc@MVN02.usace.army.mil.

The recommended projects comply with LPBF's Comprehensive Habitat Management Plan and the Pontchartrain Coastal Lines of Defense Program endorsed by the Coalition to Restore Coastal Louisiana and the Louisiana Wildlife Federation (see SaveOurLake.org). Most importantly, these projects are a priority because they provide critical habitat restoration and support flood protection to the region. Please see the attached document for more information.

#### Project recommendations for CWPPRA Priority Project List 16: Alligator Bend Marsh Restoration and Shoreline Protection Violet Siphon Enlargement. Breton Land Bridge Marsh Restoration

(CWPPRA project descriptions may be found at //www.mvn.usace.army.mil/pd/PPL\_16\_Public\_Meeting\_Booklet\_Final\_8\_28\_06 .pdf)

SEND EMAILS TOJulie.z.leBlanc@MVN02.usace.army.milOR504 862-1892

John A. Lopez, Ph.D. Director-Coastal Sustainability Program Lake Pontchartrain Basin Foundation SaveOurLake.org 225-294-4998 - land line 504-421-7348 - cell johnlopez@pobox.com

Attachments: PPL 16 recomendation ltr.pdf



## Lake Pontchartrain Basin Foundation – Coastal Sustainability Program

Lake Pontchartrain Basin Foundation, P.O. Box 6965 Metairie, LA 70009-6965 (See the Coastal Sustainability Program webpage at SaveOurLake.org for documentation) September 2006

#### **RE: PPL 16 Recommendations**

TO: CWPPRA voting agencies and parish officials

The Lake Pontchartrain Basin Foundation requests that federal, state and parish officials strongly consider supporting three candidate projects at the September 13, 2006 CWPPRA meeting. These projects comply with LPBF's

Comprehensive Habitat Management Plan and the Pontchartrain Coastal Lines of Defense Program (Figure 1). Both programs are endorsed by the Coalition to Restore Coastal Louisiana and the Louisiana Wildlife Federation. Most importantly, these projects are a priority because they provide critical habitat restoration and critical flood protection to the region.

#### PPL 16 Recommendations: The Alligator Bend Marsh Restoration and

**Shoreline Protection** project will rebuild damaged marsh from Hurricane Katrina where the Orleans Land Bridge is threatened to lose its integrity. The Orleans landbridge is the only landscape feature that separates Lake Pontchartrain from the open water of Mississippi Sound where storm surges emanate. Without this project the land bridge may be seriously compromised by additional storms.

The Violet Siphon Enlargement project will significantly increase Mississippi River flow into a dying cypress forest located in front of the 40 Arpent levee which was overtopped by Hurricane Katrina's storm surge. This project has even greater restoration implications if expanded or in conjunction with a closure of the MRGO. This is likely to be the diversion to manage the marsh around Lake Borgne. It would potentially influence over 100,000 acres of wetlands, Lake Borgne and even Mississippi Sound.

The **Breton Land Bridge Marsh Restoration** project repairs marsh damage from Hurricane Katrina where several lakes are coalescing. The Breton Land Bridge is the marsh separating the St. Bernard levee from Breton Sound from which storm surges will develop. The project utilizes proven restoration techniques which provide benefits quickly.

We respectfully suggest this warrants selection of these project for PPL 16. If you have any questions, please call or email.

Regards,

John A. Lopez, Ph.D. Director – Coastal Sustainability Program, Lake Pontchartrain Basin Foundation Office 225 294-4998 Cell 504 421-7348 johnlopez@pobox.com

#### **Recommended PPL 16 Candidate Projects**

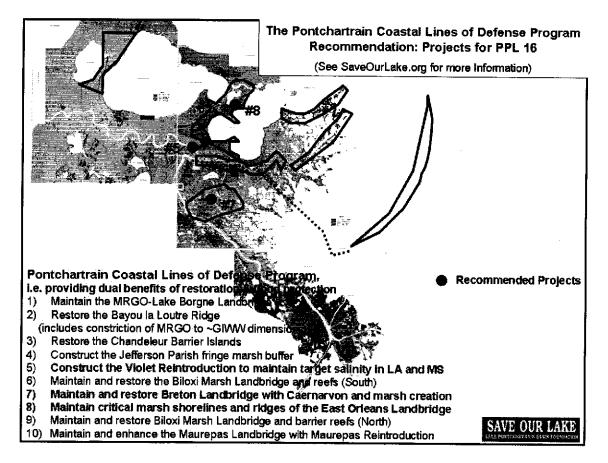


Figure 1: The ten Pontchartrain Coastal Lines of Defense – The red dots are the CWPPRA candidate project recommended for PPL 16 selection.

 From: Matt Rota [matt@healthygulf.org] Sent: Wednesday, September 06, 2006 6:01 PM To: LeBlanc, Julie Z MVN Cc: Mark Ford; johnlopez@pobox.com Subject: PPL 16 Recommendations

Attached, please find recommendations for the CWPPRA PPL 16. Please contact me if you have any questions.

Sincerely,

Matt Rota Gulf Restoration Network Water Resources Program Director PO Box 2245 New Orleans, LA 70176 (p) 504-525-1528 x206 (f) 504-525-0833 matt@healthygulf.org

United for a Healthy Gulf

www.healthygulf.org Check out our blog at: www.healthygulf.org/blog Attachments: GRN-PPL16-Comments-090606.pdf



#### **UNITED FOR A HEALTHY GULF**

338 Baronne St., Suite 200, New Orleans, LA 70112 Mailing Address: P.O. Box 2245, New Orleans, LA 70176 Phone: (504) 525-1528 Fax: (504) 525-0833 www.healthygulf.org
September 6, 2006
[Sent Electronically to: Julie.z.leBlanc@MVN02.usace.army.mil]
RE: PPL 16 Recommendations
Dear CWPPRA Voting Agencies and Parish Officials,
On behalf of the Gulf Restoration Network (GRN)—a diverse coalition of individual citizens and local, regional, and national organizations committed to uniting and empowering people to protect and restore the resources of the Gulf of Mexico—I request that federal, state, and parish officials strongly consider

supporting the following candidate projects and demonstration project at the September 13, 2006 CWPPRA meeting.

The GRN is committed to advocating for the restoration and sustainability of the Gulf Coast, and especially the Louisiana coast in the light of recent storms. Based on factors including habitat protection, wetland construction and restoration potential, restoration solutions based on natural systems, and potential flood protection of urban areas, the GRN recommends the following PPL 16 Projects:

- Alligator Bend Marsh Restoration and Shoreline Protection
- **Violet Siphon Enlargement** .
- Brenton Landbridge Marsh Restoration .
- Madison Bay Marsh Creation and Terracing •
  - West Belle Bass Barrier Headland Restoration

and the following Demonstration Project:

#### Nourishment of Permanently Flooded Cypress Swamps Through **Dedicated Dredging Demo.**

We hope you will take these recommendations seriously and support projects that promote a safe, healthy, and sustainable Gulf Coast. Sincerely,

[Sent Electronically]

Matt Rota Water Resources Program Director

CC:

Mark Ford, Coalition to Restore Coastal Louisiana [sent electronically] John Lopez, Lake Pontchartrain Basin Foundation [sent electronically]

#### 2. From: Doug Daigle [dougdaigle@mrba.org] Sent: Wednesday, September 06, 2006 10:12 AM To: LeBlanc, Julie Z MVN Subject: Support for PPL 16 projects

Mississippi River Basin Alliance P.O. Box 4268 New Orleans, La. 70178

September 6, 2006

To: CWPPRA Task Force

From: Mississippi River Basin Alliance

Dear CWPPRA Task Force,

I am writing on behalf of the Mississippi River Basin Alliance to express our support for the following projects for the PPL-16 List.

Alligator Bend Marsh Restoration and Shoreline Protection Violet Siphon Enlargement.

Breton Land Bridge Marsh Restoration

Each of these projects will contribute substantially to repairing the sustainability of the coast in the area surrounding New

Orleans, and in the process to strengthening the city's natural hurricane protection.

Sincerely,

Doug Daigle Lower River Program Director

3. From: John Lopez [johnlopez@pobox.com] Sent: Friday, September 01, 2006 9:42 AM To: johnlopez@pobox.com; LeBlanc, Julie Z MVN; Miller, Gregory B MVN; Monnerjahn, Christopher J MVN; Darryl Clark; robert\_dubois@fws.gov; Richard Hartman (E-mail); Bren Haase; Britt Paul; Bolette Allen; mwinter@jeffparish.net; spmiano@rtconline.com; Bryan Fortson; Ben Taylor; Fisher Wynetka; Beverly Ethridge; Parrish Sharon; McQuiddy Wes; Breerwood, Gregory E MVN; Duszynski Gerry; Dan Llewellyn (E-mail) (E-mail); Andrew\_MacInnes@cmaaccess.com; Leo Richardson; Coburn Al Cc: carlton@saveourlake.org

Subject: CWPPRA PPL 16 project selection- comment deadline Sept 6

The Lake Pontchartrain Basin Foundation requests your support for the following CWPPRA projects at the September 13, 2006 CWPPRA meeting (start 9:30 am at USACE New Orleans Office). Letters or emails of support are due SEPTEMBER 6. Please consider emailing your comments as soon as possible to Ms. Julie LeBlanc at Julie.z.leBlanc@MVN02.usace.army.mil.

The recommended projects comply with LPBF's Comprehensive Habitat Management Plan and the Pontchartrain Coastal Lines of Defense Program endorsed by the Coalition to Restore Coastal Louisiana and the Louisiana Wildlife Federation (see SaveOurLake.org). Most importantly, these projects are a priority because they provide critical habitat restoration and support flood protection to the region. Please see the attached document for more information.

Project recommendations for CWPPRA Priority Project List 16: Alligator Bend Marsh Restoration and Shoreline Protection Violet Siphon Enlargement. Breton Land Bridge Marsh Restoration (CWPPRA project descriptions may be found at //www.mvn.usace.army.mil/pd/PPL\_16\_Public\_Meeting\_Booklet\_Final\_8\_28\_06 .pdf)

SEND EMAILS TO Julie.z.leBlanc@MVN02.usace.army.mil OR Fax 504 862-1892

John A. Lopez, Ph.D. Director-Coastal Sustainability Program Lake Pontchartrain Basin Foundation SaveOurLake.org 225-294-4998 - land line 504-421-7348 - cell johnlopez@pobox.com

Attachments: PPL 16 recomendation ltr.pdf



## Lake Pontchartrain Basin Foundation – Coastal Sustainability Program

Lake Pontchartrain Basin Foundation, P.O. Box 6965 Metairie, LA 70009-6965 (See the Coastal Sustainability Program webpage at SaveOurLake.org for documentation) September 2006

#### **RE: PPL 16 Recommendations**

TO: CWPPRA voting agencies and parish officials

The Lake Pontchartrain Basin Foundation requests that federal, state and parish officials strongly consider supporting three candidate projects at the September 13, 2006 CWPPRA meeting. These projects comply with LPBF's Comprehensive Habitat Management Plan and the Pontchartrain Coastal Lines of Defense Program (Figure 1). Both programs are endorsed by the Coalition to Restore Coastal Louisiana and the Louisiana Wildlife Federation. Most importantly, these projects are a priority because they provide critical habitat restoration and critical flood protection to the region.

**PPL 16 Recommendations:** The **Alligator Bend Marsh Restoration and Shoreline Protection** project will rebuild damaged marsh from Hurricane Katrina where the Orleans Land Bridge is threatened to lose its integrity. The Orleans landbridge is the only landscape feature that separates Lake Pontchartrain from the open water of Mississippi Sound where storm surges emanate. Without this project the land bridge may be seriously compromised by additional storms.

- The Violet Siphon Enlargement project will significantly increase Mississippi River flow into a dying cypress forest located in front of the 40 Arpent levee which was overtopped by Hurricane Katrina's storm surge. This project has even greater restoration implications if expanded or in conjunction with a closure of the MRGO. This is likely to be the diversion to manage the marsh around Lake Borgne. It would potentially influence over 100,000 acres of wetlands, Lake Borgne and even Mississippi Sound.
- The **Breton Land Bridge Marsh Restoration** project repairs marsh damage from Hurricane Katrina where several lakes are coalescing. The Breton Land Bridge is the marsh separating the St. Bernard levee from Breton Sound from which storm surges will develop. The project utilizes proven restoration techniques which provide benefits quickly.

We respectfully suggest this warrants selection of these project for PPL 16. If you have any questions, please call or email.

Regards,

John A. Lopez, Ph.D.

Director – Coastal Sustainability Program, Lake Pontchartrain Basin Foundation Office 225 294-4998 Cell 504 421-7348 johnlopez@pobox.com

## **Recommended PPL 16 Candidate Projects**

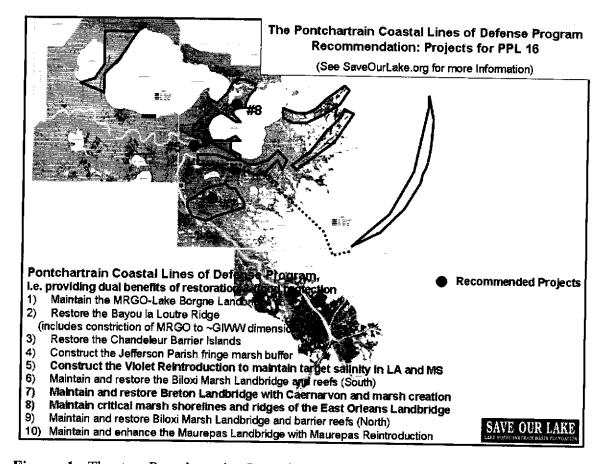


Figure 1: The ten Pontchartrain Coastal Lines of Defense – The red dots are the CWPPRA candidate project recommended for PPL 16 selection.



IN REPLY REFER TO:

## United States Department of the Interior

NATIONAL PARK SERVICE Jean Lafitte National Historical Park and Preserve 419 Decatur Street New Orleans, Louisiana 70130-1035



Memorandum

September 5, 2006

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

Reference: Priority Project List Number 16, Candidate Projects Jean Lafitte Shoreline Protection

Dear Colonel Wagenaar:

We strongly endorse the adoption of the Jean Lafitte Shoreline Protection project as one of the four Priority Project List 16 Project Candidates. The project will extend protection to the remaining shoreline of the Barataria Preserve unit of the park, continuing the successful partnership among our agencies, Jefferson Parish, and the Louisiana Department of Natural Resources.

It will also provide protection to valuable wetlands south of the Preserve which serve to buffer the communities of Lafitte, Barataria, Jones Point, and Crown Point, not to mention the long term integrity of Gulf Intracoastal Waterway.

One component of the originally nominated project was dropped during cost-benefit analysis. This involved the completion of the so-called "geo-crib" and the restoration of over fifty acres of lake bottom to marsh. The area is just north of the current project boundary. We understand the reasons that this component was excluded from further consideration, but it should be noted that beneficial use of sediments dredged from the Segnette Waterway by your agency this fall should substantially reduce the depth of the marsh restoration area, making marsh restoration more effective. In addition, the Park continues to pursue internal NPS storm remediation funding for rehabilitation of the geo-crib, and there is a very real possibility that this funding will be forthcoming. A rehabilitated geo-crib and partially filled marsh restoration area should fundamentally change the cost benefit analysis of that component of the original project.

. Mult

David P. Muth Acting Superintendent

Cc: Julie Z. LeBlanc



## JEFFERSON PARISH LOUISIANA

Our Mission Is: "Provide the services, leadership, and vision to improve the quality of life in Jefferson Parish."

OFFICE OF PARISH PRESIDENT

AARON F. BROUSSARD PARISH PRESIDENT

September 6, 2006

Colonel Richard Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers Post Office Box 60267 New Orleans, Louisiana 70160-0267

RE: PPL 16 Recommendations

Dear Colonel Wagenaar:

Jefferson Parish strongly supports the Jean Lafitte Shoreline Protection Project which will maintain shoreline integrity along the southeast shore of Lake Salvador and protect the Bayou Segnette Waterway, the Gulf Intracoastal Waterway (GIWW), the Jean Lafitte National Historical Park and Preserve, and wetlands that provide a protective buffer for residents in the communities of Barataria, Jean Lafitte, Crown Point and Isle Bonne. The area to be protected has experienced some of the highest land loss rates in the state, and Hurricanes Katrina and Rita have exacerbated shoreline retreat in this fragile area where major navigation routes intersect.

Jean Lafitte National Historical Park and Preserve is the only national park in the state of Louisiana and is very important to the regional tourism economy. Besides bringing national and international tourism dollars, the park also serves to educate visitors to the region about the importance of wetlands to the culture and economy of this region and the nation as a whole. The Parish has teamed with the National Park Service (NPS) and the U.S. Army Corps of Engineers to recreate 56 acres of marsh adjacent to the site of the proposed PPL-16 project through beneficial use of dredge material from the Bayou Segnette Waterway. Dredging of the Waterway is scheduled to begin before the end of the year. Advertisement for bids is scheduled in the next 30-60 days. While the proposed project is primarily shoreline protection, sediments from dredging the Segnette Waterway will be placed behind the shoreline protection to create marsh. Additionally, the NPS has committed to using Hurricane Katrina mitigation funding to augment coastal restoration in this critical area. The NPS and the Louisiana Department of Natural Resources have already spent millions stabilizing adjacent shoreline. This PPL-16 project will be synergistic with those past, present and on-going restoration efforts and will complete armament of the Salvador shore adjacent to Bayou Segnette.

Printed on Recycled Paper.

Colonel Richard Wagenaar September 6, 2006 Page 2

The marsh area adjacent to the GIWW prevents Lake Salvador from breaching into the GIWW and threatening the Jonathan Davis Wetlands, which provide a critical storm buffer for local communities. CWPPRA has expended considerable effort to restore the Jonathan Davis Wetlands, and the proposed shoreline stabilization project will protect this critical habitat and provide defense from wave energy emanating from Lake Salvador during strong northerly winds.

Jefferson Parish also supports the Alligator Bend Marsh Restoration and Shoreline Protection project which will rebuild damaged marsh from Hurricane Katrina on the Orleans Land Bridge. The Orleans Landbridge is the only landscape feature that separates Lake Pontchartrain from the open water of Mississippi Sound where storm surges emanate. However, due to significant wave energy in Lake Borgne, we recommend that the proposed project include rock or other hard structure armament in combination with the vegetative plantings to better sustain the shoreline.

The Jean Lafitte Shoreline Protection Project is the number one priority for Jefferson Parish because it provides critical habitat restoration for the Jean Lafitte National Historical Park and Preserve and the Lake Salvador shoreline, as well as providing critical flood protection to our communities located outside of the hurricane protection levee system.

Very truly yours,

Daron 7 Brourmatic

AARON F. BROUSSARD Parish President



## JEFFERSON PARISH LOUISIANA MARINE FISHERIES ADVISORY BOARD

 $m_{-}$ 

September 6, 2006

Colonel Richard Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers Post Office Box 60267 New Orleans, Louisiana 70160-0267

RE: PPL 16 Recommendation

Dear Colonel Wagenaar:

The Jean Lafitte Shoreline Protection Project is a priority for the Jefferson Parish Marine Fisheries Advisory Board because it provides critical shoreline protection along the southeast shore of Lake Salvador, protects two very important navigation routes, and protects marsh critical to storm protection for the fishing communities of Isle Bonne, Barataria and Lafitte. The project will also protect the Jean Lafitte National Historical Park and Preserve and enhance on-going restoration efforts being conducted by the National Park Service.

The Jean Lafitte Shoreline Protection Project was originally developed through stakeholder meeting with Jefferson Parish and was designed to prevent Lake Salvador from breaching the banks of Bayou Segnette and the GIWW. The southeast shore of Lake Salvador has experienced extreme erosion over the past decade, and was particularly hard hit by assault from north winds during Hurricane Katrina. Immediate action is needed to stabilize this shoreline and protect the few remaining wetlands that remain along the lake's southeast rim. Therefore, we respectfully request that the CWPPRA Task Force approve the Jean Lafitte Shoreline Protection Project for funding.

Sincerely,

Jason Smith Board Coordinator

JOHN F. YOUNG, JR. COUNCIL CHAIRMAN JEFFERSON PARISH



EASTBANK 1221 ELMWOOD PARK BLVD. SUITE 1016 JEFFERSON, LOUISIANA 70123 OFFICE: (504) 736-6615 FAX: (504) 731-4646 WESTBANK 200 DERBIGNY STREET SUITE 6200 GRETNA, LOUISIANA 70053 OFFICE (504) 364-2616 FAX: (504) 364-3499

September 6, 2006

Colonel Richard Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers Post Office Box 60267 New Orleans, Louisiana 70160-0267

RE: PPL 16 Recommendations

Dear Colonel Wagenaar:

Jefferson Parish strongly supports the Jean Lafitte Shoreline Protection Project which will maintain shoreline integrity along the southeast shore of Lake Salvador and protect the Bayou Segnette Waterway, the Gulf Intracoastal Waterway (GIWW), the Jean Lafitte National Historical Park and Preserve, and wetlands that provide a protective buffer for residents in the communities of Barataria, Jean Lafitte, Crown Point and Isle Bonne.

Jean Lafitte National Historical Park and Preserve is the only national park in the state of Louisiana and is very important to the regional tourism economy. Besides bringing national and international tourism dollars, the park also serves to educate people outside of the region about wetland benefits. The Parish has teamed with the National Park Service (NPS) and the U.S. Army Corps of Engineers to recreate 56 acres of marsh adjacent to the site of the proposed PPL-16 project through beneficial use of dredge material from the Bayou Segnette Waterway. Dredging of the waterway is scheduled to begin before the end of the year. Additionally, the NPS and the Louisiana Department of Natural Resources have spent millions already to stabilize adjacent shoreline and this PPL-16 project will be synergistic with ongoing restoration efforts and will complete armament of the Salvador shore adjacent to Bayou Segnette.

The marsh area adjacent to the GIWW prevents Lake Salvador from breaching into the GIWW and threatening the Jonathan Davis Wetlands, which provide a critical storm buffer for local communities. CWPPRA has expended considerable effort to restore the Jonathan Davis Wetlands, and the proposed shoreline stabilization project will protect

p.3

this critical habitat and provide defense from wave energy emanating from Lake Salvador during strong northerly winds.

Jefferson Parish would also like to extend its support to the Alligator Bend Marsh Restoration and Shoreline Protection project which will rebuild damaged marsh from Hurricane Katrina where the Orleans Land Bridge is threatened to lose its integrity. The Orleans Landbridge is the only landscape feature that separates Lake Pontchartrain from the open water of Mississippi Sound where storm surges emanate. However, we feel that, due to significant wave energy in Lake Borgne, the proposed project would better sustain the shoreline if rock or other hard structure armament were utilized in combination with the vegetative plantings.

The Jean Lafitte Shoreline Protection Project is the number one priority for Jefferson Parish because it provides critical habitat restoration for the Jean Lafitte National Historical Park and Preserve and critical flood protection to our communities located outside of the hurricane protection levee.

Sincerely, John F. Y Chairman . Ø. Jefferson Parish Opuncil



September 6, 2006

Colonel Richard Wagenaar District Engineer, New Orleans U.S. Army Corps of Engineers Post Office Box 60267 New Orleans, Louisiana 70160-0267

RE: PPL-16 Candidate Projects Jean Lafitte Shoreline Protection

Dear Colonel Wagenaar:

The fishermen, boaters and camp owners who live, work and play on Bayou Segenette would like your support, and the support of the other members of the CWPPRA Task Force, to secure funding for the Jean Lafitte Shoreline Protection Project. The southeastern shoreline of Lake Salvador is severely eroded and will soon breach into Bayou Segnette Waterway and the Gulf Intracoastal Waterway unless shoreline stabilization measures are implemented very soon. Were it not for the rock amour placed south of the Tenneco Canal by the Louisiana Department of Natural Resources, Lake Salvador would have already encroached into Bayou Segnette. The success of that project is the basis for our support of the proposed PPL-16 project.

We are well aware of the aesthetic and other objections to placing rocks along shorelines in south Louisiana. I must confess that when the rocks were first placed there by LDNR, we were at first skeptical and felt that rocks were "unnatural". However, over time sediment from the lake has been trapped in the rocks and vegetation rapidly covered the entire site. Now, the area looks like a natural ridge and supports willows and other woody vegetation. Also, over the years we have observed the shoreline retreating to the south of the project, but the rock "ridge" has held solid. Rock armor has also held up well along Bayous Perot and Rigolets on the Barataria landbridge further south. Accordingly, we would very much like to see the remaining segment of the southeast shore of Lake Salvador stabilized in the same manner.

At the GIWW, erosion has caused Bayou Villars to be more bay than bayou. That particular parcel of marsh is also threatened by the widening of the pass at Bayou Perot to the west. Stabilizing the lake's shoreline between Bayou Villars and Bayou Perot will protect that critical marsh that helps to retain freshwater from Davis Pond and delineates Lake Salvador, Bayou Villars, and the GIWW. If this piece of marsh is lost, the wave energy from Lake Salvador and the strong currents emanating from Bayou Segnette, Bayou Villars, Bayou Perot, the GIWW and Bayou Barataria will severely impact this junction of navigation routes and threaten surrounding communities and wetland habitat. Colonel Richard Wagenaar September 6, 2006 Page 2 of 2

The old timers in our group talk about the massive shell middens that once extended far out into the lake from the shoreline, giving the area its name: Gran Coquille. Even the youngest of our members have fond memories of lazy summer days spent swimming at "shell beach". In less than a quarter century, most all of the majestic oaks that once shaded the shell middens build by Native Americans have been lost to erosion and salt water intrusion. However, the National Park Service has implemented projects to protect the shell middens from erosion and the Davis Pond diversion has restored freshwater to the area. The rock armor proposed in the PPL-16 project combined with beneficial use of dredge material from navigation maintenance of Bayou Segnette Waterway and the GIWW offers the chance to preserve this unique area for coming generations so that they too might experience Lake Salvador heritage.

Your support for the Jean Lafitte Shoreline Protection Project would be greatly appreciated. We are confident that once the project is implemented, the presence of the Jean Lafitte National Historical Park and Preserve and continued sediment replenishment during routine maintenance dredging will insure the long-term sustainability of the protected area, and might result in habitat once again suitable for oak trees.

Sincerely hi Do-4

Vickie Duffourc President

# Plaquemines Parish Government

BENNY ROUSSELLE Parish President

106 Avenue "G" Belle Chasse, LA 70037

(504) 394-4080 (504) 392-6690 1-888-784-5387 Fax (504) 394-9541

September 10, 2006

Colonel Richard Wagenaar CWPPRA Task Force - Chairman U.S. Army Corps of Engineers New Orleans District, CEMVN-OD-SC P.O. Box 60267 New Orleans, LA 70160-0267

RE: PPL-16 Phase I Funding - Bayou Grand Liard Ridge Restoration

Dear Col. Waggenaar,

I am writing to express my unwavering and utmost support for granting Phase I funding (engineering and design) for the Bayou Grand Liard Ridge Restoration project. This project seeks to restore one of the last remaining north/south-running ridges in the lower Barataria Basin, an area that is experiencing some of the worst land-loss rates in the State.

Although the decision about which projects to fund is not an easy one, I feel there are several reasons why this particular project deserves your full consideration and support:

1. The project was thoughtfully conceived of and developed with significant input from the Plaquemines Parish Coastal Zone Advisory Committee, a group of concerned and involved residents from different backgrounds and industries who have a wealth of knowledge about the environments of Plaquemines Parish.

2. The project has a significant protective capacity beyond the immediate benefits of recreating a degraded natural ridge. The wetlands that are created by constructing this project will only be half of its positive impact. Large areas of surrounding wetlands will be protected from lateral tidal movements and 'unnatural' water flow.

3. It is not too late to protect this area. Many CWPPRA projects are considered for funding beyond a 'point of no return' where cost and effort increase

dramatically. We in Plaquemines have been witnessing the demise of Bayou Grand Liard over the last several years, but we believe it can be restored and strengthened to the benefit of an area well beyond the immediate project footprint.

4. The hurricanes of last year greatly stressed the need for control over water movement and direction. Many of our levee breaks occurred in locations where canals or other open-water areas focused the direction and intensity of the tidal surge. It was made very clear that marsh, ridges and other wetlands helped to slow down the force of the water. Bayou Grand Liard, in its restored state would help to provide the same protective function.

In closing, please accept this letter as proof of Plaquemines Parish full support of the Bayou Grand Liard project. With your voice in support of this important project, we can continue the successful implementation of CWPPRA projects that are good for the environment and protective of property and infrastructure.

Thank you for your time and consideration,

PLAQUEMINES PARISH GOVERNMENT

Benny Rousselle Plaquemines Parish President

 From: Matt Rota [matt@healthygulf.org] Sent: Wednesday, September 06, 2006 6:01 PM To: LeBlanc, Julie Z MVN Cc: Mark Ford; johnlopez@pobox.com Subject: PPL 16 Recommendations

Attached, please find recommendations for the CWPPRA PPL 16. Please contact me if you have any questions.

Sincerely,

Matt Rota Gulf Restoration Network Water Resources Program Director PO Box 2245 New Orleans, LA 70176 (p) 504-525-1528 x206 (f) 504-525-0833 matt@healthygulf.org

United for a Healthy Gulf

www.healthygulf.org Check out our blog at: www.healthygulf.org/blog

Attachments: GRN-PPL16-Comments-090606.pdf



#### UNITED FOR A HEALTHY GULF

338 Baronne St., Suite 200, New Orleans, LA 70112 Mailing Address: P.O. Box 2245, New Orleans, LA 70176 Phone: (504) 525-1528 Fax: (504) 525-0833 <u>www.healthygulf.org</u>

September 6, 2006

[Sent Electronically to: Julie.z.leBlanc@MVN02.usace.army.mil] RE: PPL 16 Recommendations

Dear CWPPRA Voting Agencies and Parish Officials,

On behalf of the Gulf Restoration Network (GRN)—a diverse coalition of individual citizens and local, regional, and national organizations committed to uniting and empowering people to protect and restore the resources of the Gulf of Mexico—I request that federal, state, and parish officials strongly consider supporting the following candidate projects and demonstration project at the September 13, 2006 CWPPRA meeting.

The GRN is committed to advocating for the restoration and sustainability of the Gulf Coast, and especially the Louisiana coast in the light of recent storms. Based on factors including habitat protection, wetland construction and restoration potential, restoration solutions based on natural systems, and potential flood protection of urban areas, the GRN recommends the following PPL 16 Projects:

- Alligator Bend Marsh Restoration and Shoreline Protection
- Violet Siphon Enlargement
- Brenton Landbridge Marsh Restoration
- Madison Bay Marsh Creation and Terracing
- West Belle Bass Barrier Headland Restoration

and the following Demonstration Project:

• Nourishment of Permanently Flooded Cypress Swamps Through Dedicated Dredging Demo.

We hope you will take these recommendations seriously and support projects that promote a safe, healthy, and sustainable Gulf Coast.

Sincerely,

[Sent Electronically]

Matt Rota Water Resources Program Director CC: Mark Ford, Coalition to Restore Coastal Louisiana [sent electronically] John Lopez, Lake Pontchartrain Basin Foundation [sent electronically]

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United for a Healthy Gulf

www.healthygulf.org Check out our blog at: www.healthygulf.org/blog

Attachments: GRN-PPL16-Comments-090606.pdf



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338 Baronne St., Suite 200, New Orleans, LA 70112 Mailing Address: P.O. Box 2245, New Orleans, LA 70176 Phone: (504) 525-1528 Fax: (504) 525-0833 <u>www.healthygulf.org</u>

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We hope you will take these recommendations seriously and support projects that promote a safe, healthy, and sustainable Gulf Coast. Sincerely,

#### [Sent Electronically]

.

Matt Rota Water Resources Program Director CC: Mark Ford, Coalition to Restore Coastal Louisiana [sent electronically] John Lopez, Lake Pontchartrain Basin Foundation [sent electronically]

#### 2. From: Lin Kiger [lin@lafourchechamber.com]

Sent: Wednesday, September 06, 2006 11:22 AM To: LeBlanc, Julie Z MVN Cc: melvinvj@lafourchegov.org Subject: West Belle Pass Resolution

Ms. Leblanc,

Please accept the attached resolution from the Chamber of Lafourche & the Bayou Region in support of the West Belle Pass project.

Please do not hesitate to contact me should you have any questions or comments.

Thank you for your time.

Lin Kiger President & CEO

"building a quality business community" www.lafourchechamber.com 985-693-6700 985-693-6702 fax

Attachments: WestBellePass.SEP.2006.doc

#### RESOLUTION

The Board of Directors of The Chamber of Commerce of Lafourche Parish and the Bayou Region, Inc. adopted the following resolution on the  $6^{th}$  day of September 2006.

WHEREAS, the Chamber remains active in the fight against coastal erosion and the struggle for coastal restoration in Lafourche Parish, Grand Isle and the State of Louisiana; and,

WHEREAS, the prevention of further coastal erosion, for both environmental and economic reasons, is crucial to the future economic development of Lafourche Parish, Grand Isle and to the State of Louisiana; and,

WHEREAS, the Chamber recognizes the threat posed to the entire Fourchon headland, by Timbalier Bay encroaching into the marshes on the west side of Bayou Lafourche, and wave action eroding its banks; and,

WHEREAS, Louisiana's coast is being lost at a rate of 25 square miles per year, which represents more than 80% of all coastal saltwater marsh loss in the continental United States, and,

WHEREAS, Louisiana has lost more than 1,000 square miles of land; and in the next 50 years another 700 square miles will be lost if nothing is done; and,

WHEREAS, Port Fourchon is responsible for approximately 18% of the Nation's energy supply.

NOW, THEREFORE, BE IT RESOLVED that the Chamber of Lafourche and the Bayou Region Board of Directors supports the West Belle Pass project and the Technical Committee/Task Force of the Coastal Wetlands Planning, Protection and Restoration Act Breaux Act 16th Priority Project List consider this a priority project.

Windell Curole, Chairman Board of Directors

John J. Plaisance, II, Secretary Board of Directors

This is to certify that this Resolution is a true and correct copy of the resolution adopted by the Board of Directors of The Chamber of Commerce of Lafourche and the Bayou Region, Inc., a corporation organized under the laws of the State of Louisiana, on the 6<sup>th</sup> day of September, 2006, and that said Resolution is duly entered upon the minute book of said corporation, and is now in full force and effect.

John J. Plaisance, II, Secretary

3. From: Bourgeois, David A. [DBourgeois@agcenter.lsu.edu] Sent: Saturday, September 02, 2006 8:39 AM To: LeBlanc, Julie Z MVN Cc: melvinvj@lafourchegov.org Subject: West Belle Pass project Julie Z. LeBlanc:

The West Belle Pass project you are considering is crucial to the continued existence of Port Fourchon and the surrounding marshes on the west side of Bayou Lafourche. I have personally seen the rapid erosion taking place there since April of 2005. There was a continuous beach there that protected the interior marshes and also protected the west side of Bayou Lafourche (and Port Fourchon). Since hurricanes Cindy, Katrina and Rita only months later, this beach has washed away. This breach in protection is affecting hundreds of acres of productive marshes just north of what used to be the old beach. I can only imagine that it won't be very long until this widens into an open pass and threatens the marshes there even more. With the marshes gone, further erosion would cause Belle Pass to become opened to Timbalier Bay. This would put Port Fourchon in jeopardy from wind and wave erosion from the southwest. The marshes there are also valuable habitat for all types of marine organisms and nesting shore birds that are vital to our local economy. On a recent Jr. Marsh Maneuvers educational program in August, I brought 9 students and 4 adults there to collect marine life samples and view the wildlife in the area. I was shocked at the amount of erosion

and land-loss that has occurred in a little over a year. I realize that this is only one small project, but it is crucial to the marsh and port protection in the area.

David A. Bourgeois, Associate Area Agent-Fisheries La. Sea Grant Marine Extension Program/ LSU AgCenter Research & Extension 511 Roussell St. Houma, La. 70360 (985) 873-6495

4.

From: Ted M. Falgout [mailto:tedf@portfourchon.com]

Sent: Tuesday, August 29, 2006 11:54 AM To: maillist@condor.nwrc.gov Subject: West Belle Pass Project

Please note that this Commission fully supports the West Belle Pass Headlands Project to be included in priority list 16 for CWPPRA.

Ted M. Falgout Executive Director Greater Lafourche Port Commission Email: tedf@portfourchon.com Phone: 985-632-6701 Fax: 985-632-6703



## **UNITED FOR A HEALTHY GULF**

338 Baronne St., Suite 200, New Orleans, LA 70112 Mailing Address: P.O. Box 2245, New Orleans, LA 70176 Phone: (504) 525-1528 Fax: (504) 525-0833 www.healthygulf.org

September 6, 2006

[Sent Electronically to: Julie.z.leBlanc@MVN02.usace.army.mil]

RE: PPL 16 Recommendations

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and the following Demonstration Project:

• Nourishment of Permanently Flooded Cypress Swamps Through Dedicated Dredging Demo.

We hope you will take these recommendations seriously and support projects that promote a safe, healthy, and sustainable Gulf Coast.

Sincerely,

[Sent Electronically]

Matt Rota Water Resources Program Director

CC: Mark Ford, Coalition to Restore Coastal Louisiana [sent electronically] John Lopez, Lake Pontchartrain Basin Foundation [sent electronically]

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

#### TECHNICAL COMMITTEE MEETING

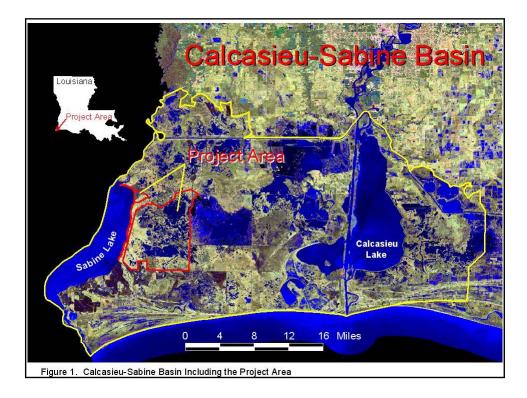
September 13, 2006

## DECISION: REQUEST TO MODIFY THE SCOPE OF THE EAST SABINE LAKE HYDROLOGIC RESTORATION PROJECT (CS-32)

#### For Decision:

The FWS, NRCS, and DNR request Technical Committee approval to modify the project scope to; 1) discontinue further design of the large Construction Unit 2 water control structures at Willow, Three, Greens, and Right Prong Black bayous, 2) transfer \$250,000 in surplus construction funding to O & M to repair the Pines Ridge Weir damaged by Hurricane Rita, 3) add additional duck-wing earthen terraces from surplus Construction Unit 1 budget funds, and 4) notify the Technical Committee of the intent to modify the recently constructed 3,000 foot-long foreshore dike to add four 50-foot wide gaps also with surplus construction funding. All requested modifications can be made without increasing the project's approved budget."

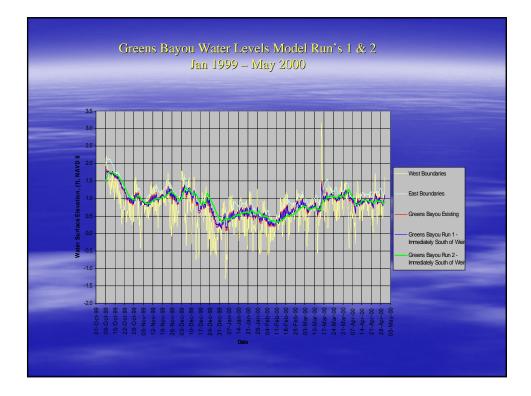


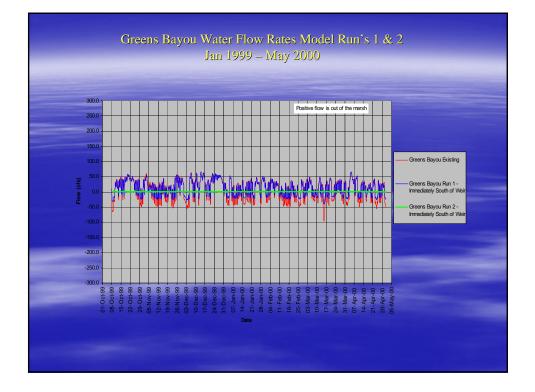


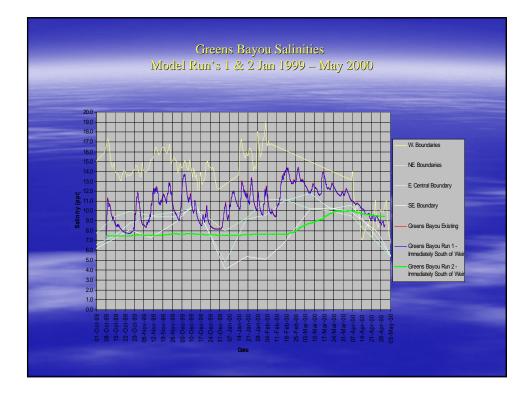


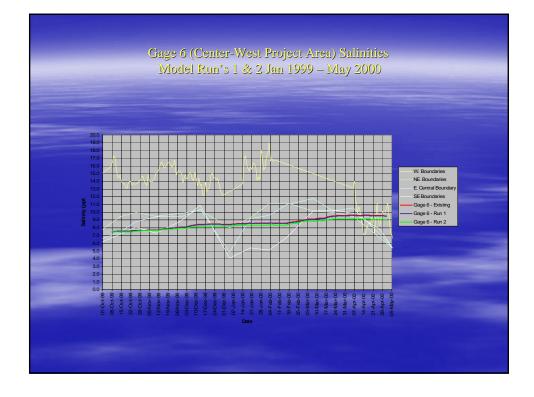
Project Features:
CU 1 Features
1) rock weir at Pines Ridge at Pines Ridge Bayou & an E-W O/G canal,
<ol> <li>3 - 24 inch-diameter culverts with stop logs and flap gates at Bridge Bayou &amp; the cattle walkway,</li> </ol>
3) 3,000 linear feet of rock foreshore dike along the Sabine Lake shoreline from Willow Bayou northward and restore at least 3 acres of marsh with dredged material,
4) rock plug near Double Island Gully at Section 16 and Starks So. Canal, and
5) 35 miles (185,000 feet) of vegetated "duck-wing" earthen terraces (15-ft wide crowns; 40-ft wide bases- 106 acres) in shallow open water near Green's Lake.
CU 2 features
1) Install passive (i.e., rock weirs) or adjustable control structures with boat bays in Right Prong Black Bayou, Green's, Three, and Willow Bayous.

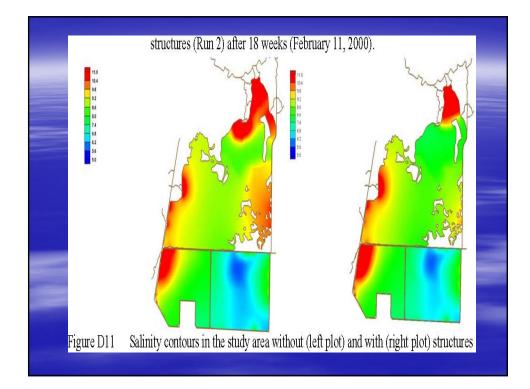


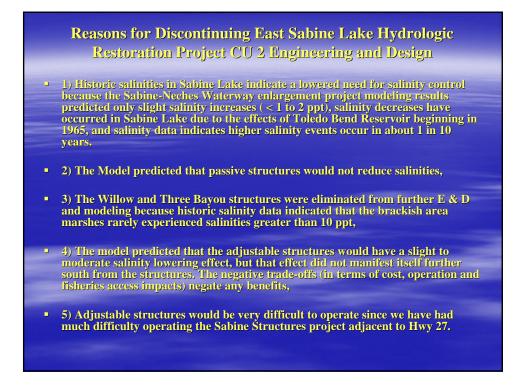


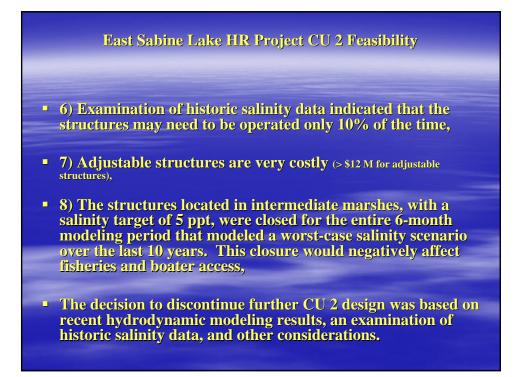














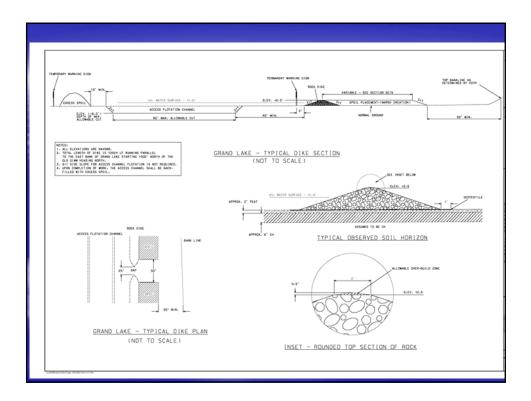




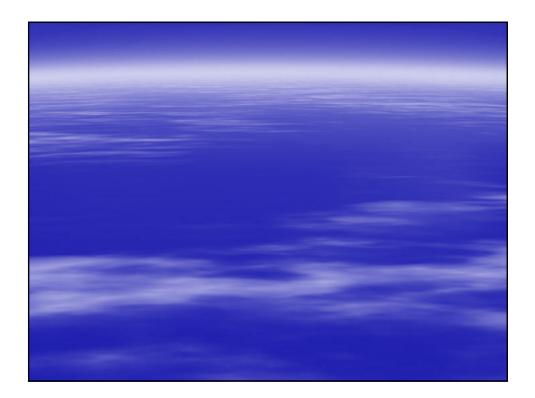
# **Proposed Modification of CS-32 CU 1**

Gaps in Sabine Lake Rock Foreshore Dike

Project sponsors propose to slightly modify the 3,000 foot long rock foreshore dike by cutting 4 fisheries/sediment/water flow gaps spaced 1,000 feet apart, using O & M or surplus construction funding. The gaps would be 50-feet wide (25-feet wide at bottom) with the existing rock relocated between the gap and the shoreline to act as a baffle to reduce scouring of the adjacent shoreline. Warning signs would be placed at gaps warning boaters of possible hazards to navigation.







Terracing and Gapped Foreshore Breakwaters: Restoration Tools for Restoring & Protecting Marsh and Creating
Maintaining Fisheries Habitat

 <u>Minimize fetch</u>, wave energy and shoreline retreat between terraces and the shoreline (Underwood et al., 1991; "LDNR, 1993)

Enhance deposition and retention of suspended sediments (Underwood et al., 1991; LDNR, 1993).

- <u>Reduce turbidity</u>
- Increase overall primary and secondary productivity by providing marsh & other edge habitat
- Increase submerged aquatic vegetation
- <u>Maximize access for estuarine fish and shellfish organisms</u> (Underwood et al., 1991)
- <u>Create a substantial amount of marsh edge important for fisheries production (Underwood et al., 1991; Rozas and Minello, 2001)</u>
- <u>Provide enhanced fisheries habitat</u> over shallow open water (Rozas and Minello, 2001) References (for terrace benefits)
- LDNR, 1993. Sabine Terracing Project Final Report. Coastal Restoration Division, Louisiana Department of Natural Resources, Baton Ronge, LA, DNR Project No. 4351089.
- Rozas, L. P. and T. J. Minello. 2001. Marsh Terracing as a Wetland Restoration Tool for Creating Fishery Habitat. Wetlands, Vol. 21 (3), pp 327-341.
- Underwood, S. G. et al. 1991. Bay bottom terracing and vegetative planting: an innovative approach for habitat and water quality enhancement. P 164-173. In F. J. Webb, Jr. (ed.) Annual Conference on Wetlands Restoration and Creation. Hillsborough Community College, Tampa, FL.

October 2003



# East Sabine Lake Hydrologic Restoration (CS-32)

### **Project Status**

Approved Date:2001Project Area:36,620 acresApproved Funds:\$1.8 MTotal Est. Cost:\$19.4 MNet Benefit After 20 Years:393 acresStatus:Engineering and Design

**Project Type:** Hydrologic Restoration

#### Location

The project is located in the western portion of the Sabine National Wildlife Refuge from Pool 3 to the eastern shoreline of Sabine Lake in Cameron Parish, Louisiana.

#### Problems

The lower salinity marshes are converting to shallow, open water due to elevated salinity events and subsidence. Navigation channels provide a direct route for salt water to infiltrate the marsh and also allow rapid runoff of fresh water. The larger Sabine-Neches Waterway and the Gulf Intracoastal Waterway (GIWW) have allowed saltwater intrusion into the project area's fresh and intermediate marshes. Navigation channels have disrupted the natural water circulation within the project area. Elevated tidal fluctuations in these channels have led to increased water flow, which has increased the conversion of marsh to open water. Area marsh loss is also caused by wave action along Sabine Lake and interior marsh shorelines and other natural causes (i.e., subsidence).

### **Restoration Strategy**

The project has been separated into construction units 1 and 2. Construction Unit 1 will include: installing a rock weir in Pines Ridge Bayou; installing culverts with stop logs or sluice gates at Bridge Bayou; installing rock riprap along the Sabine Lake shoreline at Willow Bayou; installing a plug at the opening near the southeast portion of the Starks South Canal Section 16 levee; planting smooth cordgrass (*Spartina alterniflora*) along Sabine Lake's eastern shore from north of Johnson Bayou to north of Pines Ridge; and installing vegetated earthen terraces in the vicinity of Greens Lake. Construction Unit 2 will include installing adjustable control structures with boat bays in the Right Prong Black, Greens, Three, and Willow bayous.



Western end of Willow Bayou in the western portion of the East Sabine Lake Hydrologic Restoration project area showing the critical area only 25 feet from eroding into Sabine Lake. A 3,000 linear foot rock foreshore dike and marsh restoration are planned to protect this area.

### **Progress to Date**

Engineering, design, and feasibility work began with the implementation orientation interagency meeting held on February 14, 2001. Modeling efforts began in April 2001. Construction is expected to begin on Construction Unit 1 by summer 2004.

This project is on Priority Project List 10.

For more project information, please contact:



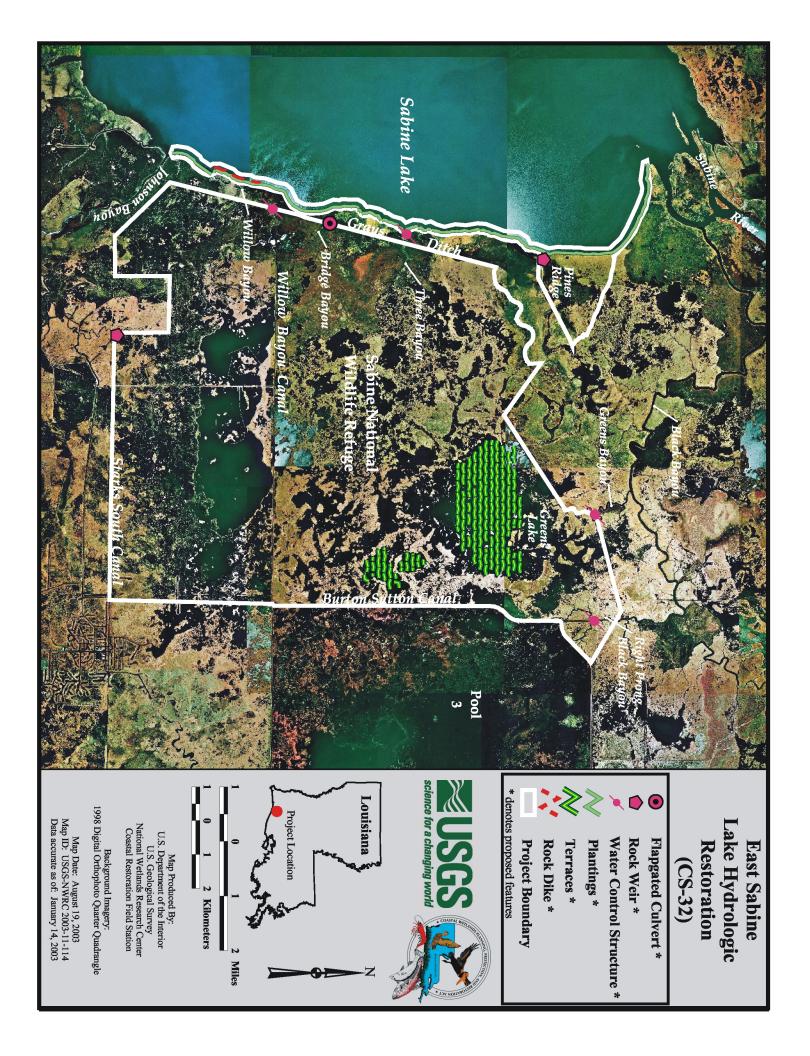
Federal Sponsor: U.S. Fish and Wildlife Service Lafayette, LA (337) 291-3100





Local Sponsor: Louisiana Department of Natural Resources Baton Rouge, LA (225) 342-7308

www.LaCoast.gov



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

#### TECHNICAL COMMITTEE MEETING

September 13, 2006

# DISCUSSION: TRANSITIONING PROJECTS FROM CWPPRA TO OTHER AUTHORITIES

#### For Discussion:

The Technical Committee will discuss the Task Force directive to review transfer options to other Federal agencies or authorities beyond LCA and continued work on the draft transfer process, keying in on shortfalls noted during the Task Force meeting. The Corps will present updates to the draft process for discussion by the Technical Committee.

# Draft Process to Transfer CWPPRA Projects to a Receiving Authority

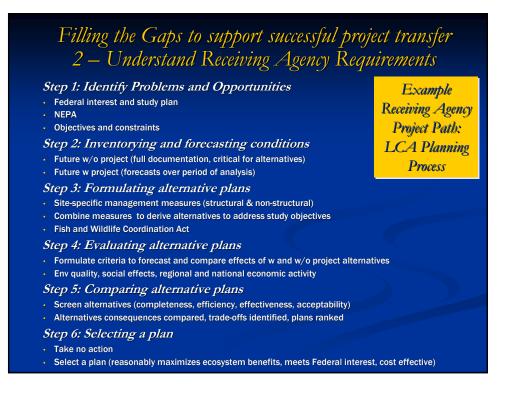
U.S. Army Corps of Engineers New Orleans District Coastal Restoration Branch August 22, 2006

To successfully transfer a project from CWPPRA to a Receiving Authority, the requirements of both authorities must be met:

- Are the reasons for the transfer aligned with the mission, objectives, and/or goals of coastal restoration efforts? (whether a transfer is directed by Congressional mandate or elective)
- Are there gaps in how the project has been accomplished to date that require further action to meet the requirements of the Receiving Agency?

# Filling the Gaps to support successful project transfer 1 – Understand CWPPRA Project Path

	Proponent's Actions
Phas	<i>be 0</i>
	Wetland Value Assessment (WVA)
-	Phase I engineering & design & Phase II cost estimates
-	Economic Analysis
-	Prioritization Criteria
-	Problems Identified - Impacts to oyster beds, land rights, pipeline and utilities, O&M
Phas	ne 1
-	Complex study or feasibility analysis completed if needed
	Project Goals and Strategies
-	Cost sharing agreement
-	Finalized Land rights
-	Preliminary (30%) Design Review
-	Final Project Design Review (95%)
	Draft Environmental Assessment /Environmental Impact Statement/NEPA
-	Ecological Review
-	Public Notices
-	HTRW assessment
-	Section 303(e)
-	Overgrazing Determination
-	Revised Phase II cost estimates
-	Revised Wetland Value Assessment (WVA)
Phas	
Filas	
	Construction/OMRR&R



# Filling the Gaps to support successful project transfer 3– Compare Requirements and Identify Gaps

**CWPPRA Project Path** 

#### LCA "Project" Path

#### Phase 0 of Project

Problems Identified	30
	Ste
Impacts to oyster beds, land rights, pipeline and utilities, O&M	- 310
Prioritization Criteria	Ste
Wetland Value Assessment (WVA)	
Phase I engineering & design	Ste
Phase II cost estimates	Ste
Economic Analysis	50
Economic runnym	Ste

#### Phase 1 of Project -

Complex study or teasibility analysis completed if needed Project Goals and Strategies Project Cost sharing agreement Finalized Land rights Preliminary (30%) Design Review Final Project Design Review (95%) NEPA Ecological Review Public Notices HTRW assessment Section 303(c) Overgrazing Determination Revised Phase II cost estimates Revised Wetland Value Assessment (WVA)

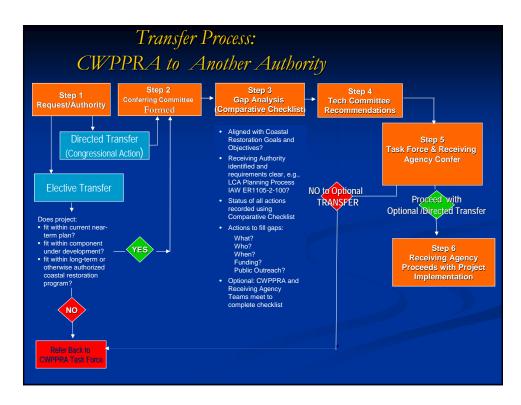
#### Phase 2 of Project

Construction

Step 1: Identify Problems and Opportunities Step 2: Inventorying and forecasting conditions Step 3: Formulating alternative plans Step 4: Evaluating alternative plans Step 5: Comparing alternative plans Step 6: Plan/project selection

Inputs to LCA Study and Initiation

- National significance of the resources at risk.
- Coastal restoration coals and objectives
- · Project features necessary to achieve restoration
- goals. Relative value and cost of the described project
- Alternative value and cost of the described project.
   Alternatives analyzed to address restoration goal and objectives...rationale for project.
- and objectives...rationale for project.
  Future work needed to fully evaluate the effects of the plan
- Definition of specific restoration features and their relative efficiency and effectiveness in achieving the defined goals and objectives.
- defined goals and objectives.
  Promote and capitalize on the collaborative effort of Federal and state resource agencies
- Strive for Regional and National consensus of restoration strategies



	Successful Tra									
		n	c	fa	• I	ro		0	2	
		<u> </u>	b			100		90		
					Imp	eots			Remedial Ac	tion
Draft P	roject Transfer Plan Comparative Checklist	<b>T 84</b>	No	Scop+	Schedule	Legal/ Administrative	Cost	What	By whom	By When
Step 1	Request for Insister and Authority to Proceed	-								
And lor And lor	Section 1. See the project if within the reactions plus as appreciately the See of September Section 2. See the project if the another extrement of the reactions put curvely tange device Caretor 2. See the project is no the tangency and or otherwise a schere of for careto instantions (if the schere of the section of the section of the schere of the schere of the schere of the schere of the schere of the schere of the schere of the s									
	Authonsition and Congressional Mandate	=								
	is his a congressional year dated project and fully authorized under LCA or endows authority? If year, Directed Transfer: forward recommendation to Task Porce for review and approval for bransfer. If no, Elective Transfer.									
	CN/7078A Task Porce acts on request proceed in Sieg 2 or relecting uest									
	Necerving Agency Mentification District Receiving Agency are related Determing Transition in which and a genitimizary and are ment of Legal Course)									
	Polencia: mananeria in meneria and presimina sy ender a meneria carga. Carates	-								
Step 2	by balls in Committee of Contering Agencies and Prepare for Conterence Has Notification to all Salehold with been sent? Has full comparates checklat been complete?									
	Ne internation gops are actions required to bring project into compliance with Paceving Authority requirements iterative? Is kinding pains and require table garly identified to fill gags?									
	la dell'achedule britrenale established? Venticabon of:									
	Request for transfer received from federal and local aponator by Technical Committee									
	Recommendation for consideration of iterative approacibly Task Fore and Technical Committee is subscised to proceed. Parties agree to support all expenditures on Liure volk unit agreement is reached on Linding during transition and transfer	$\vdash$	Н							
	If no, refer back to the CWPPRA Task Porce with the finding If yes, proceed to Site 3.									
										1
Step 3	Committee of Conterring Agencies (se, CWITHA Program and Receiving Agency) Conducts Gap Analyzer									
	CWITINA - (projectnomination) Phase 8 Candidate Projects Welland Value Assessment (VVA									
	Phase Lengineering & design & Phase II dost estimates									
	Economic Analysis Prioritzation Criteria									
	PPL Amual Process Considerations - Impacts to cyster beds, land rights, gipeline and utilities, C&W Implementation likey + \$2010	$\vdash$	$\vdash$							
	Phase 0 evaluation completed WW Real amount PPL grocess? Task Force Amnoval for Phase 17	$\square$								
	If Yes, proceed to Phase 1 in If Yes, proceed to Phase I evaluation If No, transition to LCA or another willing Receiving Autority immediately Phase 1 Proverb									
	C WPP RA-complex grajed?									

August 22, 2006

## Project Transfer Plan: Revised Draft Standard Operating Procedure to Transfer a Project from CWPPRA to Another Agency or Authority for Further Action

Principles Governing Transfer:

- (1) When the Federal Sponsor and the Local Sponsor agree that it is necessary to transfer a project at any point prior to construction, they shall submit a letter to the Technical Committee explaining the reasons for requesting the transfer and approval to seek transfer by the Task Force.
- (2) If agreement between the Federal Sponsor and the Local Sponsor is not reached, either party may then appeal directly to the Technical Committee. The Technical Committee will forward to the Task Force a recommendation concerning transfer of the project. Nothing herein shall preclude the Federal Sponsor or the Local Sponsor from bringing a request for transfer to the Task Force irrespective of the recommendation of the Technical Committee.
- (3) Upon submittal of a request for transfer, all parties shall suspend expenditures as soon as practical, until the transfer is approved and agreement is reached with a Receiving Agency/Authority regarding funding of activities during transfer period, funding of activities to document project status, funding of actions needed to address the requirements of the Receiving Agency to complete any deficiencies prior to transfer, and/or future actions after transfer to ensure completion of contruction.
- (4) Upon receiving preliminary approval from the Task Force to transfer a project, the Chairman of the Technical Committee shall send notice to Louisiana Congressional delegation, the State House and Senate Natural Resources Committee chairs, the State Senator (s) and State Representative (s) in whose district the project falls, senior parish officials in the parish (es) where the project is located, any landowners whose property would be directly affected by the project, and any interested parties, requesting their comments and advising them that, at the next Task Force meeting, a final decision on transfer will be made.
- (5) Once a project is transfer by the Task Force, it shall be categorized as "transferred" and closed-out according to the agreements reached by the Technical Committee and the Receiving Agency, referenced in paragraph (4) above.

### Standard Operating Procedures Governing Transfer:

- Step 1. Federal Sponsor and Local Sponsor sends letter to the CWPPRA Technical Committee requesting that a project be transferred and that authority to proceed be approved
  - A. Technical Committee adds Request for Project Transfer to Task Force meeting agenda
    - 1. A CWPPRA project may be considered for transfer or deauthorized pursuant to:
      - a. Congressional activity or directive. This shall be deemed a Directed Transfer
    - 2. A CWPPRA project may be considered eligible for transfer to another authority if :
      - a. Phase 0 or Phase 1 activities under CWPPRA are completed and thus, timing suggests a transfer might be in order
      - b. Co-sponsoring agency elects not to continue funding
      - c. Owning agency does not have the authority, funding, personnel or capabilities to continue project to design, construction, or operation
      - d. This shall be deemed an Elective Transfer, where the project fits within the near-term plan, is related to a component under development, or fits within long-term or otherwise authorized coastal restoration program
  - B. Technical Committee conducts preliminary review and initiates Comparative Checklist documentation:

Authority	Yes or No
Does this project fit within the near-term plan as expressed by	the Chief of Engineers?
Does this project fit into another component of the near-term p	blan currently being developed?
Does this project fit into the long-range plan or otherwise auth	orized for coastal restoration?
Is this a congressionally mandated project and fully authorized	d under LCA or another authority?

- C. CWPPRA Task Force/Technical Committee acts on request.
  - 1. If Directed Transfer, CWPPRA Task Force (TF) and Project Management Team (PMT) refer the project to a TF/PMT committee to prepare for conference.
  - 2. If Elective Transfer and the project meets the above criteria, CWPPRA Task Force (TF) and Project Management Team (PMT) refer the project to a TF/PMT committee to prepare for conference.
  - 3. If Elective Transfer and project does not meet the above criteria, request for transfer is referred back to the CWPPRA Task Force.

#### Step 2. Establish TF/PMT Committee and Prepare for Conference

- A. Technical Committee sends notification to stakeholders and affected parties, including congressional delegation, local and state elected officials, landowners that a project is being evaluated for transfer and the schedule for a final decision
- B. Technical Committee determines schedule for potential transfer and continues preliminary screening

#### Authority (continued)

Has full comparative checklist been completed?

Yes or No

Are information gaps and actions required to bring project into compliance with Receiving Authority requirements identified?

Are funding plan and responsible party identified to fill gaps?

#### Verification of:

Request for transfer received from federal and local sponsor by Technical Committee Recommendation for consideration of transfer approved by Task Force and Technical Committee is authorized to proceed

Parties suspend all expenditures on future work until agreement is reached on funding during transition and transfer

#### Step 3. TF/TC Committee Conducts Gap Analysis

- A. TF/TC committee completes a gap analysis using the Comparative Checklist
- B. Identify CWPPRA process phase of project Phase 0, 1 or 2
- C. Complete Gap Analysis depending on phase
  - 1. Option 1 assignments are made in Step 2, completed and reported upon during conference
  - 2. Option 2 CWPPRA and LCA Teams meet to complete checklist
- D. Potential Receiving Agencies are identified
  - 1. Federal or local Sponsor identify potential interested receiving agencies and provide contact information to Technical Committee for follow-up
  - 2. Technical Committee determines the validity, capability, funding authority and willingness of a Receiving Agency to accept a transferred project and complete the project through construction and startup.
- E. Technical Committee prepares recommended path forward
  - 1. Identifies required actions to move toward transfer
  - 2. Identifies responsible parties for each action
  - 3. Identifies schedule, noting that each Receiving Agency has a timetable for negotiating internal steps for transfer approval and funding
  - 4. Identifies any addition public outreach/notification actions
  - 5. Upon agreement of path forward, prepares/documents transfer activities

CWPPRA Phase 0 Candidate Projects	Yes or No
Wetland Value Assessment (WVA)	
Phase I engineering & design & Phase II cost estimates	
Economic Analysis	
Prioritization Criteria	
PPL Annual Process Considerations - Impacts to oyster beds, land rights, pipeline and utilities, O&M	
Implementation likely > \$50M?	
Phase 0 evaluation completed IAW Final annual PPL process?	
Task Force Approval for Phase 1?	

#### **CWPPRA Phase 1 Candidate Projects**

CWPPRA-complex project?

If yes, was complex study or feasibility analysis completed IAW ER Appendix E?

Cost sharing agreement in place?

Favorable Preliminary (30%) Design Review?

Final (95%) Project Design Review?

Is draft Environmental Assessment/Environmental Impact Statement/NEPA initiated?

Have Fish & Wildlife Coordination Act requirements been met?

Have Phase 2 checklist requirements been met? (Appendix C of the CWPPRA SOP)

Do Project Goals & Strategies align with LCA Objectives and Rationale?

Phase 2 Construction Approval by Task Force?

#### Identify Planning Process That Will Apply; If LCA, Apply LCA Planning Process

USACE/LCA Planning Process IAW ER1105-2-100?

Step 1 - Identify Problems and Opportunities

Step 2 - Inventorying and forecasting conditions

Step 3 - Formulating alternative plans

Step 4 - Evaluating alternative plans

Step 5 - Comparing alternative plans

Step 6 - Selecting a plan

#### **Comparative Analysis**

Does project align with Receiving Agency Restoration Goals and Objectives?

Define the national significance of the resources at risk.

Provide a defined set of coastal restoration goals and objectives.

Provide a framework of plan features necessary to achieve restoration goals.

Provide the relative value and cost of the described plan framework.

Develop alternative plans to address restoration goals and objectives.

Evaluate alternative plans and provide a rationale for a recommended plan.

Identify additional future work needed to fully evaluate the effects of the plan

Provide definition of specific restoration features and their relative efficiency and effectiveness in achieving the defined goals and objectives.

Promote and capitalize on the collaborative effort of Federal and state resource agencies

Strive for Regional and National consensus of restoration strategies

#### Fish and Wildlife Coordination Act

Question 1: No change to the proposed project scope and location within 1 year identified by CWPPRA through Phase 2 funding

Requirement: Requires letter report

Question 2. Minor modifications to scope, time, location

Requirement: Requires abbreviated Coordination Act report

Question 3. Change to scope or location or schedule or in earlier phases of CWPPRA

Requirement: Requires full Coordination Act report

#### Step 4. Task Force/Technical Committee Conference & Decision

- A. TF/TC convenes conference to evaluate recommended path forward
- B. TF/TC makes recommendation to transfer or not to transfer
  - 1. Transfer is recommended and project proceeds to Step 5
    - a. TF/TC Request for Action is added to Task Force meeting agenda to recommend decision
    - b. TF/TC documents reasons to transfer
    - c. TF/TC prepares financial details for transfer
    - d. TF/TC provides a status of estimates/obligations/expenditures regarding transfer
    - e. All elected officials and affected landowners are notified of pending transfer and comments/letters are documented for Task Force
  - 2. Transfer is not recommended and project is referred back to the CWPPRA Task Force

TF and Receiving Agency give preliminary approval for transfer and notifies stakeholders of decision and requests comments

#### Step 5. Task Force and Receiving Agency Approve Transfer Approach & Endorses Outcome

- A. Task Force determines schedule for moving forward
- B. Transferring and Receiving Authorities initiate the transfer process and concur on funding for transfer process in accordance with appropriate authorities
- C. Transferring and Receiving Authorities secure review and preliminary endorsement of Legal Counsel, sponsors, transferring and receiving agencies
- D. Request for Action is added to Task Force meeting agenda to recommend approach to transfer/path forward and to secure endorsement for funding of transfer process and schedule
- E. Transferring and Receiving Authorities proceeds to implementation

If no objections from stakeholders, final decision to transfer will be made at next Task Force meeting If transferred, project proceeds to transition and is closed out under CWPPRA per agreed-upon schedule and funding path

#### Technical Committee Recommends Transfer Approach to Task Force

Joint Program Management Team/Task Force Updated Closeout and Transition Procedures: Project status report, gap analysis, and remedial action plan funded under LCA?

Project status report, gap analysis, and remedial action plan funded under CWPPRA? Transfer schedule agreed upon

#### Task Force Endorses Outcome

Concurrence that Information is available and adequate for efficient transfer?

#### Step 6. Task Force and Receiving Agency Initiate & Complete Transfer

- A. Transferring and Receiving Authorities creates all required public notification materials and execute public notification of stakeholders
- B. Transferring and Receiving Authorities documents all decisions, intents, cost-share agreements, memoranda of understanding/agreement, steps taken, steps yet to be completed, etc.
- C. Transferring and Receiving Authorities implements transfer. NOTE: Receiving Agency will be obliged to follow internal approval and funding processes, which may impact schedule of transfer or project completion
- D. Receiving Authorities proceeds with project completion

#### Task Force and Receiving Authority Initiate and Complete Transfer

Execute transfer of all project related information, including MOUs and MOAs? All fiscal accounting and cost-share balancing complete?

					Impa	Remedial Action				
			1							
						Legal/				
Project Tr	ansfer Plan	Yes	No	Scope	Schedule	Administrative	Cost	What	By whom	By When
-										
Step 1	Authority									
	Question 1: Does this project fit within the near-term plan as expressed by the Chief of Engineers?									
And/or	Question 2: Does this project fit into another component of the near-term plan currently being developed?									
And/or	Question 3: Does this project fit into the long-range plan or otherwise authorized for coastal restoration?									
	If yes, continue.									
	If no, refer back to the CWPPRA Task Force with this finding.									
	Authorization and Commonican Mandata									
	Authorization and Congressional Mandate									
	Is this a congressionally mandated project and fully authorized under LCA or another authority?			ł						
	If yes, forward recommendation to Program Manager for review and approval for transfer.		I	ļ						ļ
Step 2	Prepare for TF-PMT conference									
	Has Notification to all Stakeholders been sent?									
	Has full comparative checklist been completed?									
	Are information gaps and actions required to bring project into compliance with Receiving Authority									
	requirements identified?									
	Is funding plan and responsible party identified to fill gaps?									
	Verification of:									
	Request for transfer received from federal and local sponsor by Technical Committee									
	Recommendation for consideration of transfer approved by Task Force and Technical Committee is authorized to									
	proceed									
	Parties agree to suspend all expenditures on future work until agreement is reached on funding during transition and									
	transfer									
	If no, refer back to the CWPPRA Task Force with this finding.									
	If yes, proceed to Step 3.			1						
Step 3	Gap Analysis/Comparative Checklist Evaluation									
				i	1					
	CWPPRA - (project nomination)		1	1						
	Phase 0 Candidate Projects									
	Wetland Value Assessment (WVA)									
	Phase I engineering & design & Phase II cost estimates		I	ļ						ļ
	Economic Analysis			ł						
	Prioritization Criteria									
	PPL Annual Process Considerations - Impacts to oyster beds, land rights, pipeline and utilities, O&	1	I	ļ						ļ
	Implementation likley > \$50M?		I	ł						
	Phase 0 evaluation completed IAW Final annual PPL process? Task Force Approval for Phase 1?		I	ł						
	If Yes, proceed to Phase I evaluation			1						
	If No, transition to LCA or another willing Receiving Authority immediately			1	1					
	Phase 1 Projects			1						
	CWPPRA-complex project?									
	If yes, was complex study or feasibility analysis completed IAW ER Appendix E									
	Cost sharing agreement in place?									
	Favorable Preliminary (30%) Design Review?									
	Final (95%) Project Design Review?		I	ł						
	Is draft Environmental Assessment/Environmental Impact Statement/NEPA initiated			I	I	I				

			I		Impa	acts		Remedial Action			
			1								
										ł	
Project Tr	ansfer Plan	Yes	No	Scope	Schedule	Legal/ Administrative	Cost	What	By whom	By When	
	Have Fish & Wildlife Coordination Act requirements been met									ļ	
	Have Phase 2 checklist requirements been met? (Appendix C of the CWPPRA SOP									l	
	Do Project Goals & Strategies align with Receiving Authority Objectives and Rationale Phase 2 Construction Approval by Task Force?									ł	
Otom 2 comt	Findse 2 Construction Approval by Task Force?										
Step 3 cont.	Identify Dianning Brasses That Will Apply: If I CA. Apply I CA Dianning Brasses		-							i	
	Identify Planning Process That Will Apply; If LCA, Apply LCA Planning Process COE-guided Feasibility Study initiated - iaw ER1105-2-100?		-							I	
	Step 1 - Identify Problems and Opportunities									}	
	Step 1 - Identify Problems and Opportunities Step 2 - Inventorying and forecasting conditions		-								
	Step 3 - Formulating alternative plans		-								
	Step 3 - Evaluating alternative plans		-	-						1	
	Step 5 - Comparing alternative plans		-								
	Step 5 - Selecting a plan		-	-						1	
	Step 0 - Selecting a plan		-	-						1	
	Does project align with Receiving Agency Restoration Goals and Objectives?		1								
	Define the national significance of the resources at risk		1	1						1	
	Provide a defined set of coastal restoration goals and objectives	1	1	1						[	
	Provide a framework of plan features necessary to achieve restoration goals		-								
	Provide the relative value and cost of the described plan framework		-							1	
	Develop alternative plans to address restoration goals and objectives		-							1	
	Evaluate alternative plans and provide a rationale for a recommended plan		1								
	Identify additional future work needed to fully evaluate the effects of the pla	h	-								
	Provide definition of specific restoration features and their relative efficiency and effectiveness in achieving the	ľ	1								
	defined goals and objectives									ł	
	Promote and capitalize on the collaborative effort of Federal and state resource agencie		1								
	Strive for Regional and National consensus of restoration strategies	i —	1								
		1	-							1	
	Fish and Wildlife Coordination Act		1								
	Question 1: No change to the proposed project scope and location within 1 year identified by CWPPRA		1								
	through Phase 2 funding									ł	
	Requires letter report		1								
	Question 2. Minor modifications to scope, time, location		1								
	Requires abbreviated Coordination Act report		-								
	Question 3. Change to scope or location or schedule or in earlier phases of CWPPRA		-								
	Requires full Coordination Act report		-							1	
			-								
Step 4	Task Force Technical Committee Conference and Decision		-								
	Request for transfer received from federal and local sponsor by Tech Committee		1	1						[	
	Recommendation for transfer made by Tech Committee to the Task Force		-							1	
	TF/PMT gives preliminary approval for transfer and notifies stakeholders of decision and requests comments									[	
	If no objections, final decision to transfer made at next Task Force meeting		1								
	If transfer is approved, project proceeds to transition and is closed out under CWPPRA per agreed-upon		1							[	
	schedule and funding path									ł	
			1							[	
Step 5	Task Force Technical Committee Define Transfer Approach		-								
	Joint Program Management Team/Task Force Updated Closeout and Transistion Procedures:		1	1						[	
	Project status report, gap analysis, and remedial action plan funding agreement - by CWPPRA or Receiving		1								
	Authority?		1							ł	
	Project status report, gap analysis, and remedial action plan funded under CWPPRA?		1	1						[	
	Transfer schedule agreed upon		1	1						[	
			1	1						[	
	Task Force and Receiving Agency Endorse Outcome		1	1						[	
	Concurrance that Information is available and adequate for efficient transfer?		1	1						[	
	Concurrance on schedule and funding of transfer?		1	1						[	
	Documentation of concurrance exchanged?		1	1						[	
			1	1	1			-		[	
Step 6	Task Force and Receiving Agency CompleteTransfer		1	1						[	
	Execute transfer of all project related information, including MOUs and MOAs?		1								
l	All fiscal accounting and cost-share balancing complete?		1	1		<u> </u>				1	
	Receiving Agency issues new schedule for project completion		1	1						(	
<u>ا</u>	recomming regions record non demodule for project completion	I	I	1		l					

Program Size, Based on Annual Funding	Index	Estimated Authorized Funds for Louisiana Programs/Year	Program	Authority	Lead	Schedule	Purpose	Program Limit	Limit / Year	Limit / Project	Program Time Limit (life)	Funding Cycle	Authorized?	Appropriated?	Timeline
> 100 Million	25	\$135M	Energy Bill - Coastal Impact Assistance Program (CIAP)	Section 371 of the Energy Policy Act of 2005, PL 109-58	Secretary of Interior DNR	governors to submit coast impact plan to be approved within 90 days,	The Coastal Impact Assistance Program (CIAP) was authorized by Section 384 of the Energy Policy Act of 2005, to assist coastal producing states and their political subdivisions (parishes, counties, and boroughs) in mitigating the impacts from Outer Continental Sheff (OCS) oil and gas production. Louisiana is one of the seven coastal states selected to receive funds under this appropriation to implement this program.		\$250M a year	\$135M per year for LA (rest of funds apportioned among 5 other coastal states). Not more than 23% can be spent on infrastructure projects in a given year. No necessary to have non- federal match.	2010; states have to have approved coastal impact assistance plan by	Direct spending, not tied to annual appropriations	Yes	Doesn't need to be appropriated, since directed spending	\$135M
	1	\$50-60M	Federal Energy Act	Sec. 1412. Domestic Offshore Energy Reinvestment, the Outer Continental Shelf Lands Act (43 U.S.C. 1331 et seq. amended	with DOE and FERC		To enhance energy conservation, R&D, to provide for security/diversity in the energy supply. Authorized Uses: Coastal Energy State or coastal political subdivision of such state shall use amounts paid under this section (including any such amounts deposited into a trust fund administered by the State or coastal political subdivision dedicated to uses consistent with this subsection), compliant with Federal/State law and the approved plan of the State only for: 1. Projects and activities, including educational activities, for the conservation, protection, and restoration of coastal areas including wetlands. 2.0 Mitigate damage to, or protect fish, wildlife, or natural resources. 3.) If such sums are considered reasonable by the Secretary, planning assistance or administrative costs of compliance. 4.) Implement Federally approved plans or programs for marine, coastal, subsidence, or conservation management or for protection from natural disasters. 5.) Mitigating impacts of Outer Continental Shelf activities through funding onshore infrastructure and public service needs.	Funds generated from OCS energy development are about \$4-5B a year; 27% of revenues from leasing within 3 nautical miles shared with states; about \$50-60M annually	t State	N/A	No limit	Sale of lease contracts	Yes	N/A Recent legislative attempts to dedicate set amount of funds (greater than the 27%) have been introduced, as well as legislation to augment funds with appropriations	If future legislation augments the fund with appropriations, or directs how the shared funds are to be used, specific projects would have to be considered in the usual appropriations/budget process each year
	5	\$70 M	Coastal Wetlands Planning, Protection and Restoration Act (BREAUX ACT)	Public Law 101-646, Title III, Nov 1990	Breaux Act Task Force: USACE; NMFS; State (DNR, DWF, GOCA), NRCS, US Fish; EPA	Project Priority List 16 under development. CWPPRA is authorized through 2019.	To plan, design, construct, maintain, and monitor coastal wetlands restoration projects that provide for the long-term conservation of wetlands and dependent fish and wildlife populations in coastal Louisiana.	Funded by user taxes, curren 29-year funding estimated at \$2.076 Billion in Federal funds		None in statute	CWPPRA is authorized through 2019	Annually	Yes	Estimated average over 29-year program life is approximately \$72M	Projects have to be included in the project priorities list which is developed annually by the Task Force. Nominations in February.
\$100-50M	6	\$20-100M	Louisiana Coastal Area, Louisiana (Ecosystem Restoration Study)	a Resolutions by U.S. House of Representative and Senate Committees on Public Works, 19 Apr 1967 and 19 Oct 1967	USACE and LADNR	term plan. FY-05 initiate S & T Program and critical feasibility level studies.	Identify the most critical human and natural ecological needs of the coastal area; present and evaluate conceptual alternatives for meeting the most critical needs; identify the kinds of restoration features that could be implemented in the near-term (within 5 to 10 years) that address the most critical needs, and propose to address these needs through features that provide the highest return in net benefits per dollar of cost; establish priorities among near-term restoration features; describe a process by which the identified priority near-term restoration features; could be developed, approved, and implemented; identify the key scientific uncertainties and engineering challenges facing the effort to protect and restore the ecosystem, and propose a strategy for resolving them; identify, assess and, if appropriate, recommend near-term feasibility studies that should be undertaken to fully explore other potentially promising large-scale and long- term restoration concepts; and present a strategy to address the long-term restoration needs of coastal LA.	<ul> <li>for science and technology, \$175M for development of science and technology,</li> <li>\$100M for beneficial uses of dredged material, \$730M for near-term restoration, and \$60M for long-term restoration</li> </ul>	10 years	Varies per Type of Project	Planned for 10 years initially	Annually	Prior House and Senate resolutions dating to 1967 - studies only. Additional projects would be in future WRDA bills for authorization	LCA Study since 2000 funded at -\$20M; in FY2006, \$10M appropriated. Project funding would be subject to annual Energy & Water Development Appropriations and budgeting process	Authorizations that are approved would need annual funding in Energy & Water Development bills.
	7	\$90-100M	Inland Waterways Trust Fund	Inland Waterways Revenue Act of 1978 and Water Resources Development Act of 1986		f The Inland Waterways Users Board must meet at least semi-annually to develop and make recommendations to the Secretary regarding construction and rehabilitation priorities and spending levels on the commercial navigational features of the U.S. inland waters	The Inland Waterways Trust Fund (IWTF) pays 50% of capital improvements (new construction and rehabilitation) of waterways projects. The remaining 50% is paid by the Federal General Revenue Fund (the taxpayer).	Funded by user taxes, currently about \$90-100M a year; funded by a maximum of 20 cents per gallon paid for commercial vessels	Up to 50% of new construction and rehab funding; projects recommended by Inland Waterways Users Board (authorized in 1986 WRDA)	Funds are available as directed through appropriations legislation. Exception: no more than 50% can be used for navigation project construction. Part of the annual Corps budget process, and dispersals subject to appropriations budget caps.	Not available	Not funded through the appropriations process, rather through user fees	yes	User-fee funded. Recent legislative attempts to have trust fund cover O&M costs as well as construction haven't yet been approved.	Not relevant, although funds in trust fund are not off-budget, and so used as part of the Corps budget request each year.
	10	\$50M-\$70M	Coastal Zone Management; Coastal Ocean Service CFDA 11.419, 420 CFDA 11.426	15 CFR 923_03	must designate a single state agency to receive and administer the grant	2007: Pre-application e proposals must be received by November 13, 2006. Final applications must be submitted	To amend the Coastal Zone Management Act of 1972 to authorize grants to coastal States under that Act, and for other purposes. To preserve, protect, develop, and where possible, to restore or enhance, the resources of the Nation's coastal zone for this and succeeding generations.	~\$50M authorized annually in grants to states	~\$50M; depending on appropriations.	Funds cannot be used to pay a state's matching funds for other projects	Has not be reauthorized recently	Annually	Yes	For FY2006, \$71.5M appropriated	Grant program funded by appropriations cycle. Applications have to be made within grant program's timelines, subject to available funding
	12	\$50M	Continuing Authorities Program	WRDA Section 205 (small flood control)	USACE			Funds are allocated nationally	\$50M	\$7M; 65% federal share	Not available	Annually	Yes	Included as part of the annual appropriations for the Corps budget.	
	4	\$35-40M	Federal Oil and Gas Royalty Tax	Public Law 97-451 1983	Secretary of the Interior		Establishes a comprehensive inspection, collection and fiscal and production accounting and auditing system to provide the capability to accurately determine oil and gas royalities, interests, fines, penalties, fees, deposits, and other payments owed; and to collect and account for such amounts.	About \$7B a year collected ationwide; currently LA receives approx. \$35-40M a year, introduced legislation would increase this to \$200- 650M a year if it overcame significant opposition	Funds directed by State	N/A	Funded by sale of leases by federal government on federal land; portion shared with state	Sale of lease contracts	Yes	budget. N/A	See info for Federal Energy Act



Program Size, Based on Annual Funding	Index	Estimated Authorized Funds for Louisiana Programs/Year	Program	Authority	Lead	Schedule	Purpose	Program Limit	Limit / Year	Limit / Project	Program Time Limit (life)	Funding Cycle	Authorized?	Appropriated?	Timeline
24 \$50-25M	24	\$36M	FEMA Hazard Mitigation Grant Program (HMGP)	44 CFR 206.434(b), PL 93-288	FEMA	reside within a Presidential declared disaster area.	Authorized under Section 404 of the Stafford Act, the Hazard Mitigation Grant Program (HMGP) administered by the Federal Emergency Management Agenc (FEMA) provides grants to States and local governments to implement long- term hazard mitigation measures after a major disaster declaration. The purpose of the program is to reduce the loss of life and property due to natural disasters and to enable mitigation measures to be implemented during the immediate recovery from a disaster.	y .	Only 7.5% of the amount of FEMA disaster assistance for an area	Up to 75% of the eligible costs of each project	Not available	Disaster-specific	Yes	Disaster-specific	Disaster-specific
-	14	\$36M	North American Wetlands Conservation Act CFDA 15.614 CFDA 15.623	Public Law 101-233 1989; 103 Stat. 1968; 16 U.S.C. 4401-4412	US Fish and Wildlife Service	FY 2006/07 - closing date for applications July 28, 2006.	Provides funding and administrative direction for implementation of the North American Waterfowl Management Plan and the Tripartite Agreement on wetlands between Canada, U.S. and Mexico.	Authorized up to \$75M annually	Funded at about \$36M	Projects have to have 1:1 match of non-federal funding	Not available	Annually	Yes	FY2006: \$36.5M appropriated	Grant program funded by appropriations cycle. Applications have to be made within grant program's timelines, subject to available funding
-	12	\$35M	Continuing Authorities Program	WRDA Section 107 (small navigation)	USACE			Funds are allocated nationally	<sup>7</sup> \$35M	\$4M; 80% federal	Not available	Annually	Yes	Included as part of the annual appropriations for the Corps	
-	12	\$30M	Continuing Authorities Program	WRDA Section 103 (Hurricane and storm damage)	USACE			Funds are allocated nationally	<sup>,</sup> \$30M	\$3M; 65% federal	Not available	Annually	Yes	budget. Included as part of the annual appropriations for the Corps	
-	12	\$25M	Continuing Authorities Program	WRDA Section 206 (Ecosystem Restoration)	USACE		S.206: To provide for the ecosystem restoration and protection.	Funds are allocated nationally	<sup>,</sup> \$25M	\$5M; 65% federal share	Not available	Annually	Yes	budget. Included as part of the annual appropriations for the Corps	
-	12	\$25M	Continuing Authorities Program	WRDA Section 1135 (environmental)	) USACE		S1135: To provide for ecosystem restoration through modification to Corps structures or operation of Corps structures or implementation of restoration features when the construction of a Corps project has contributed to degradatio of the quality of the environment.	Funds are allocated nationally	<sup>7</sup> \$25M	\$5M; 65% federal share	Not available	Annually	Yes	budget. Included as part of the annual appropriations for the Corps budget.	
	8	\$20-25M	Estuary Habitat Restoration Partnership Act	Clean Water Act sect 320	Estuary Habitat Restoration Collaborative Counci made up of the Secretary of the Army, the Administrator of NOAA, the EPA Administrator, and the Secretary of the Interior. The Council, which would be chaired by the Secretary of the Army, would be responsible for developing within a year, an estuary habitat restoration strategy in consultation with non Federal participants.	1	To promote the restoration of estuary habitat; to develop a national estuary habitat restoration strategy for creating and maintain effective private and public partnerships; to provide for estuary habitat restoration projects; to develop and enhance monitoring and research activities.		Ranged from \$40- \$75M; subsequent to authorization period, approx. \$20M/year	Not available	Authorized for 5 years, continued funding through annual appropriations without authorization	Annually	Initially only through 2005. WRDA 2006 has provision to reauthorize, and authorize up to \$25M/year for projects	Por FY2006, \$23.6M in obligations for grant program	Grant program funded by appropriations cycle. Applications have to be made within grant program's timelines, subject to available funding
:	23	\$18-25M	Farm Bill 2002 - Environmental Quality incentives Program (EQIP)		NRCS (Department of Ag.)	may file at any time.	EQIP provides assistance to farmers and ranchers who face threats to soil, water, air, and related natural resources on their land. May pay up to 75% of costs of certain conservation projects. Limited to \$450K per individual for 2002- 2007 period of farm bill.	\$5.8 billion authorized over farm bill life (2002-2007) nationwide		\$450K per individual in assistance totals for life of farm bill (2002-2007)	through 2007, then next farm bill. Program in place since 1997.	Annually	Yes	For FY2006, \$1.03B allocated, LA allocated \$18-25M	Grant program funded by appropriations cycle. Applications have to be made within grant program's timelines, subject to available funding
	2	\$20M	Lake Pontchartrain Restoration Act of 2000 - PL 106-457	Title I of the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.) as amended.	EPA	5 years of planning and design, FY 2001-2005; then Rep. Vitter introduced measure to reauthorize for 2005-2010 (HR 4470) that passed House in 2004, and as Senator introduced S 3630 in the 109th Congress, but no action taken since introduction.		\$100 million	\$20 million	No more than 15% in a ye for education projects	ar Initial authorization of appropriations 2001- 2005; Legislation in 109th to re-authorize through 2011	Annually	\$100M	\$1.52M included in the FY2007 pending appropriations bill; \$2M in FY2006	Since funded by annual appropriations, new project requests would have to be developed within the EPA appropriations/budgeting schedule
	11		EPA (Non-point Source Wetlands) National Wetlands Mitigation Action Plan CFDA 66.461	Section 404 of the Clean Water Act	EPA, USACE, USDA, Departments of Commerce, - Interior, and - Transportation	includes 17 tasks that the agencies will complete by the end of 2005 to	The primary purpose of this Action Plan is to achieve the goal of no net wetland loss by undertaking a series of actions to improve the ecological performance and results of wetlands compensatory mitigation under the Clean Water Act and related programs. The actions outlined in more detail in the Action Plan will help ensure effective restoration and protection of the functions and values of our Nation's wetlands, consistent with the goals of our clean water laws.	1	Small projects, tend to be \$25K to about \$75K	Needs 25% non federal match	Not available	Annually	Yes	Averages about \$13M annually	Grant program funded by appropriations cycle. Applications have to be made within grant program's timelines, subject to available funding
	15		Rural Water and Waste Programs CFDA 10.760, 770	Section 306 of the Consolidated Farm and Rural Development Act, as amended (7 U.S.C. 1926). Implementing regulations are 7 CFR Part 1780.		and awards are USDA Rural Development offices and local and state RD offices.	To provide basic human amenities, alleviate health hazards and promote the orderly growth of the rural areas of the nation by meeting the need for new and improved rural water and waste disposal facilities. Funds may be used for the installation, repair, improvement, or expansion of a rural water facility including distribution lines, well pumping facilities and costs related thereto, and the installation, repair, improvement, or expansion of a rural waste disposal facility including the collection, and treatment of sanitary, storm, and solid wastes.	\$973M	As appropriated	Cities/towns of 10,000 or less population	Not available	Annually	Yes	LA allocation in 2006: \$1.3M guaranteed loans, \$21.7M direct loans, \$7.4M grants	Depending on type of assistance sought, would be grant application process deadlines, or timeline of the loan funding.



Program In Size, Based on Annual Funding		Estimated Authorized Funds for Louisiana Programs/Year	Program	Authority	Lead	Schedule	Purpose	Program Limit	Limit / Year	Limit / Project	Program Time Limit (life)	Funding Cycle	Authorized?	Appropriated?	Timeline
< \$25M	8	\$16M	Watershed Protection Grants, Clean Water Act CFDA 66.474	Federal Water Pollution Control Act	US EPA; state environmental agency	Grants based on schedule by EPA Region VII Dallas.	Grants to states to designate watersheds to protect drinking water sources	up to \$16M	each project up to \$900K	federal share of 75%	Not available	Annually	Yes	For FY2006, up to \$16M funding available	grant program funded by appropriations cycle. Applications have to be made within grant program's timelines, subject to available funding
1:	2	\$15M	Continuing Authorities Program	WRDA Section 14 (Flood control - protection for public works)	USACE			Funds are allocated nationally	/ \$15 million	\$1 million; 65% federal	Not available	Annually	Yes	Included as part of the annual appropriations for the Corps budget.	
1:	2	\$15M	Continuing Authorities Program	WRDA Section 204 (Beneficial use o dredged material)	f USACE		S204: To provide for protection, restoration, and creation of aquatic and wetland habitats in connection with construction and maintenance dredging of an authorized project.	Funds are allocated nationally	/ \$15 million	not specified; 75% federal	Not available	Annually	Yes	Included as part of the annual appropriations for the Corps budget.	
22	22	\$12-14M	Farm Bill 2002 - Wetlands Reserve Program (WRP)	a Farm Security and Rural Investment Act of 2002 (Farm Bill PL 107-171)	NRCS (Dept. of Ag.)	Landowners and Tribes may file at any time.	Provides landowners financial incentives and technical assistance for converting frequently flooded, marginal agricultural land to its former wetland condition	g exact amount not specified; part of a pool of program funding	varies	acreage limit, not funding limit	2002-2007	Annually	Yes	For FY2006. \$222.4M, LA allocated \$12-15M	Grant program funded by appropriations cycle. Applications have to be made within grant program's timelines, subject to available funding
11	7	\$8-14M	Water and Wastewater State Revolving FundCFDA 66.418,458	Clean Water Act of 1972, as amended; Safe Drinking Water Act	EPA; state environmental agencies	States submit applications by July 3 to EPA regional office for state programs based on approved plans.	Loans to states to make subsidized loans for drinking water and wastewater	Varies; generally about \$4B annually	revolving fund,	n Based on allocation formula LA at 1.13% for CWSRF of nationwide funding, 1% for drinking water programs	generally ~\$45-	Annual appropriations to provide capital funds to revolving loan program	Yes	LA allocation ranges from ~8M to \$14M, depending on federal funding to the CWSRF loan program, and about \$7.8M for drinking water	Eligible projects make application to state infrastructure financing agency on revolving basis
12	2	\$7.5M	Continuing Authorities Program	WRDA Section 208 (Flood control- clearing and snagging waterways)	USACE			Funds are allocated nationally	/ \$7.5 million	\$0.5 million	Not available	Annually	Yes	Included as part of the annual appropriations for the Corps budget.	
15	9	\$5M	Community Development Block Grants CFDA 14.218, 219, 225, 228, 246, 277	Community Development Act of 1974	US HUD; LA Office of Community Development	Based on approved consolidated plan, awards for action grants are made between November 15- August 16 of allocated funds fiscal year.	CDBG helps develop communities through support of * Acquisition of real property * Construction of public facilities improvements such as water and sewer * Energy Conservation.	Up to \$5 million; there have been supplemental funds appropriated for this program after various disasters	not available	amount of funding allocated based on community size	d Not available	Annually	Yes	For FY2006, about \$16B was allocated to the Gulf States through this program for Katrina	Generally, annual appropriations fund program for grants allocated to the states to administer. Some supplemental appropriations following disasters have been implemented.
10	6	\$1-5M	Economic Development Project Grants CFDA 11.300, 302, 303	Public Works and Economic Development Act of 1965 42 USC 314	US Department of Commerce Economic Development Administration; Minority business development agencies	representatives (EDR), applicants submit applications. Review and	This program promotes economic development by assisting in the construction of public works and facilities that will create or retain permanent, private sector jobs in economically depressed areas. Grant funds can be used for such projects as water and sewer systems, industrial access roads, industrial parks, port facilities, railroad sidings and spurs, tourism facilities, vocational schools, business incubator facilities, and infrastructure improvements for business expansion.	\$1-5 million	Not known	Not known	Not known	Annually	Not known	Not available	
20	20	\$1M	Water Resources Data and Information	43 USC 31	USDI, USGS		To study and provide baselines for the water quality and quality of US coastal and inland waters.	Up to \$1 million	Small projects	2:1 match of non-federal funds	Not available	Annually	Yes	Not known	Grant program funded by appropriations cycle. Applications have to be made within grant program's timelines, subject to available funding
2'	21	\$1M	EPA Gulf of Mexico Program CFDA 66.475	Clean Water Act Section 104(b)(3) 33 USC 1254	USEPA; states of the Gulf of Mexico (FL, AL, MS, LA, TX), partnership with other agencies and private industry	June 18 and awards by December 15.	Develop projects with broad regional scope which support one or more of Gulf of Mexico Program objectives, such as: "restoring and protecting critical marine habitats "reducing nutrient loading to implement plan for reducing and mitigating hypoxia in the north Gulf of Mexico.		Depending on annua appropriations, program generally distributes about \$1- 1.5M a year	al Individual projects tend to be on the smaller side, range averages about \$25 to \$75K.	Not available	Annually	Yes	For FY2006, ~\$1.3M total	Grant program funded by appropriations cycle. Applications have to be made within grant program's timelines, subject to available funding
24	24a	\$500K	FEMA Pre-Disaster Mitigation	PL 106-390	FEMA	emergency management agency, submitted to FEMA in time for	Provides funds to states, territories, Indian tribes, communities, colleges, and universities for pre-disaster mitigation planning and the implementation of cost- effective mitigation projects prior to a disaster event. Generally, major flood control projects, and projects where another federal agency has authority, not funded.	For FY2007, \$150M planned.	Varies by annual appropriations	Up to 75% federal share (90% for impoverished communities). Each state allocated at least \$500K, or 1% of the total appropriations. No state more than 15% of total	Not available	Non-disaster specific. Funded through annual appropriations	Yes, 2000 Amendments to Stafford Act.	~ \$50M for FY2006 appropriated; \$150M for 2007 planned	Grant program funded by appropriations cycle. Applications have to be made within grant program's timelines, subject to available funding
9	)	N/A	Estuary and Clean Waters Act 2000	HR 1775	EPA, USACE		To promote the restoration of one million acres of estuary habitat, develop strategies for estuary habitat restoration, foster coordination between Federal, state and local programs, and establish effective partnerships among public agencies at all levels of government. The Chesapeake Bay, would be a principle benefactor under the law.	\$275M							
Fundng Not Available	2	N/A	Continuing Authorities Program	WRDA Section 111 (Navigation- mitigation of damages incurred from federal navigation purposes)	USACE			Funds are allocated nationally	/ N/A	\$5 million; 100% federal	Not available	Annually	Yes	Included as part of the annual appropriations for the Corps budget.	
1:	3	N/A	Water Resources Development Act of 2000 (WRDA) CFDA 12.100- 114	Public Law No. 106-541, of the 106th	USACE	each assessment shall be	Various projects along the Louisiana Coast including projects for improvement of the quality of the environment, flood management, navigation, emergency stream bank protection, aquatic ecosystem restoration, and hurricane protection.	~\$10-12B over 2006-2010 time period - PENDING	Project specific limits in legislation	s Pending - unknown until authorized and appropriate		Not a funding bill, needs annual appropriations	House and Senate	Projects in WRDA have to be appropriated annually through the Energy & Water Development spending bills	t



## COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

#### TECHNICAL COMMITTEE MEETING

## September 13, 2006

### REPORT: PPL 10 DELTA BUILDING DIVERSION AT MYRTLE GROVE PROJECT (BA-33)

## For Report:

The Corps project management team (PMT) will give a report to the Technical Committee on the potential unanswered questions related to the transfer process raised by the Task Force at the July 12th meeting.



## DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS P. O. BOX 60267 NEW ORLEANS, LOUISIANA 70160-0267

Planning, Programs, and Project Management Division Protection and Restoration Office, Restorations Branch

SUBJECT: Transfer of Authority for the Delta Building Diversion at Myrtle Grove (BA-33)

Honorable Mary Landrieu United States Senate Hale Boggs Federal Building 500 Poydras Street New Orleans, Louisiana 70130

September 18, 2006

Dear Senator Landrieu:

The Louisiana Coastal Wetlands Conservation and Restoration Task Force (the Task Force) has initiated the process to transfer the Delta Building Diversion at Myrtle Grove (BA-33) (9th Priority Project List) from the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) to the Louisiana Coastal Area (LCA) Authority.

This transfer is being prepared in anticipation of authorization of the Medium Diversion at Myrtle Grove with Dedicated Dredging project identified in the LCA Study and Chief of Engineers Report as a Near-term Critical Restoration Feature. The BA-33 project was identified for action under LCA because it had already undergone relatively advanced investigations and could be implemented expeditiously. Additionally, a Project Management Plan (PMP) was developed that addresses the completion of the project under LCA.

The manner in which the BA-33 project has been developed, and its current status, supports the transition of the project from the CWPPRA to the LCA authority: The following steps have been completed that will enable an efficient transition to the LCA authority.

- 1. The project team has completed initial scoping and screening of alternatives to produce an intermediate list of alternatives for evaluation. A NEPA scoping report and a screening document have been produced. This intermediate list of alternatives was submitted to the LCA study team for inclusion in the LCA plan formulation. The LCA effort resulted in a confirmation of the alternatives developed under the CWPPRA effort as appropriate in scale and range.
- 2. The intermediate list of alternatives have gone through preliminary engineering design for sizing of structures, channels, and levees, as well as, estimating of material quantities for dedicated dredge material placement. Engineering investigations have also identified a diversion site location, channel alignment, and right of ways common to all diversion alternatives. Initial geologic borings and survey information have been collected for the channel alignment and outfall areas.
- 3. A hydrodynamic model was developed for the project area. Subsequently the model was expanded to account for basin wide systemic effects related to the influence of the Mississippi River, Gulf of Mexico, and potential multiple diversions, as envisioned in the LCA study. The modeling of alternative diversion scales has not been initiated. The documentation of existing and future without action conditions and ecologic evaluation has also been initiated in coordination with the LCA study findings.
- 4. Coordination with landowners within the designated channel alignment has also been initiated. This project is also a component of the LCA Plan recommended for conditional authorization. Because of this recommendation and the identification of the outfall channel right of way, portions of the designated channel right of way have been acquired as borrow sites for post-Katrina levee restoration work. This effort has been coordinated with the CWPPRA project team and the land owners.

The Phase I estimate for this project was \$3,002,114. A portion of these funds have not yet been expended. There are ongoing efforts to complete hydraulic modeling of the intermediate list of alternatives, compile and document completed engineering analyses, and facilitate project data transfer. These efforts are expected to consume the majority of the remaining funds and enable a smooth transition between the authorities. Phase II is estimated to cost \$144,303,701 (Dec. 2000) for construction.

The Task Force is soliciting comments regarding the proposed transfer of this project to the LCA authority. Comments should be sent to the address shown below no later than <u>October</u> **18, 2006**.

U.S. Army Corps of Engineers, New Orleans District Planning, Programs, and Project Management Division Protection and Restoration Office, Restorations Branch Post Office Box 60267 New Orleans, Louisiana 70160-0267 The Corps of Engineers contact for this project is Mr. Timothy Axtman, Project Manager, 504-862-1921.

Sincerely,

Richard P. Wagenaar Colonel, U.S. Army District Commander

Enclosure

Similar letters have been sent to the following:

Honorable Mary Landrieu United States Senate Hale Boggs Federal Building 500 Poydras Street New Orleans, Louisiana 70130

Honorable David Vitter United States Senate 800 Lafayette St., Suite 1200 Lafayette, Louisiana 70501

Honorable Charlie Melancon Congress, 3<sup>rd</sup> District Louisiana U.S. House of Representatives 423 Lafayette Street Suite 107 Houma, Louisiana 70360

Honorable Richard Baker Congress, 6<sup>th</sup> District U.S. House of Representatives 5555 Hilton Avenue Suite 100 Baton Rouge, Louisiana 70808-2572

Honorable William J. Jefferson Congress, 2<sup>nd</sup> District U.S. House of Representatives Hale Boggs Federal Building 500 Poydras Street New Orleans, Louisiana 70130

Honorable Wilfred Pierre Louisiana House of Representatives Chairman, Natural Resources Committee Post Office Box 91705 Lafayette, Louisiana 70501 Honorable Max T. Malone Louisiana Senate Chairman, Senate Natural Resources Committee 610 Marshall Street Suite 722 Shreveport, Louisiana 71101

Honorable Reggie P. Dupre, Jr. Louisiana Senate Lafourche Parish Post Office Box 3893 Houma, Louisiana 70361-2016

Honorable Damon J. Baldone Louisiana House of Representatives Lafourche Parish 162 New Orleans Boulevard Houma, Louisiana 70364

Honorable Loulan J. Pitre, Jr. Louisiana House of Representatives Lafourche Parish 104 West 65<sup>th</sup> Street Cutoff, Louisiana 70345

Honorable Warren J. Triche, Jr. Louisiana House of Representatives Lafourche Parish 907 Jackson Street Thibodaux, Louisiana 70301

Honorable Gordon E. Dove, Sr. Louisiana House of Representatives Lafourche Parish Post Office Box 629 Houma, Louisiana 70361

Honorable John A. Alario, Jr. Louisiana House of Representatives Jefferson Parish 1063 Muller Parkway Westwego, Louisiana 70094-5616 Honorable Glenn Ansardi Louisiana House of Representatives Jefferson Parish 1940 I-10 Service Road Suite 125 Kenner, Louisiana 70065

Honorable Shirley D. Bowler Louisiana House of Representatives Jefferson Parish 1939 Hickory Avenue Suite 203 Harahan, Louisiana 70123

Honorable N.J. Damico Louisiana House of Representatives Jefferson Parish 5201 Westbank Expressway Suite 201 Marrero, Louisiana 70072

Honorable Terrrell L. Harris Louisiana House of Representatives Jefferson Parish 2420 Barataria Boulevard Suite 6 Marrero, Louisiana 70072

Honorable John LaBruzzo Louisiana House of Representatives Jefferson Parish 3331 Severn Avenue Suite 204 Metairie, Louisiana 70002

Honorable Charles D. Lancaster, Jr. Louisiana House of Representatives Jefferson Parish 2201Veterans Memorial Boulevard Suite 200 Metairie, Louisiana 70002 Honorable Daniel R. Martiny Louisiana House of Representatives Jefferson Parish 131 Airline Highway Suite 201 Metairie, Louisiana 70001

Honorable Steve J. Scalise Louisiana House of Representatives Jefferson Parish 824 Elmwood Park Blvd. Suite 220 Harahan, Louisiana 70123

Honorable Joseph F. Toomy Louisiana House of Representatives Jefferson Parish Post Office Box 157 Gretna, Louisiana 70054

Honorable Jim Tucker Louisiana House of Representatives Jefferson Parish 732 Behrman Highway Suite C-2 Terrytown, Louisiana 70056

Honorable Ernest D. Wooton Louisiana House of Representatives Jefferson Parish 8018 Highway 23 Suite 214 Belle Chasse, Louisiana 70037

Honorable Aaron F. Broussard Parish President 1221 Elmwood Park Boulevard Suite 1002 Jefferson, Louisiana 70123

Honorable Charlotte Randolph Parish President Post Office Drawer 5548 Thibodaux, Louisiana 70302 Honorable Benny Rousselle Parish President 106 Avenue G Belle Chasse, Louisiana 70037

## TECHNICAL COMMITTEE MEETING

## September 13, 2006

## DISCUSSION: DRAFT CWPPRA STRATEGIC VISION DOCUMENT

## For Discussion:

The Technical Committee will review and discuss the CWPPRA Strategic Vision document. The discussion will also include a review of "lessons learned", demonstration projects, and program requirements for completion reports and demonstration project reports. The Parishes Against Coastal Erosion (PACE) and the public will also have an opportunity to comment on the document.

## **CWPPRA's STRATEGIC VISION**

## SCHEDULE

- June 26 Draft Outline to Working Group
- June 29 Working Group comments re: outline
- June 30 Outline to Task Force via Meeting Binders (and to Tech Comm via email)
- July 7 TC comments re: outline
- July 10 Revised Outline to Task Force (if TC comments significant)

## July 12 TF Meeting - Review / Revise / Approve Outline

- July 17 1<sup>st</sup> draft Strategic Vision Document to Working Group for Review
- July 21 Working Group comments
- July 25 2<sup>nd</sup> draft Document to Working Group (if comments significant)
- July 31 Work Group Comments
- Aug 4 3<sup>rd</sup> draft Document to TC and TF
- Aug 11 TC and TF Comments
- Aug 16 4<sup>th</sup> draft Document to TC (if comments significant)
- Aug 23 TC and TF Comments
- Aug 28Provide 5th draft Document to PACE and Parish CZ Committees, plus CIAP,<br/>LACPR, And State Master Plan representatives
- Sep 13 TC Meeting (hear public comments, accept written comments thru this date, and discuss comments as needed)
- Sep 18 6th draft Document to TC and TF
- Sep 25 TC and TF Comments
- Oct 4 Final Draft to Task Force via Meeting Binders
- Oct 18 TF Meeting final discussion/approval

Note: The following section is written with the assumption that it will be included at the end of the Report to Congress. Therefore, this section does not include topics such as CWPPRA background, history, accomplishments, analyses, etc., as that would be covered elsewhere in the Report to Congress.

## **CWPPRA's STRATEGIC VISION**

## THIRD DRAFT 8/28/06

## **Introduction.**

Since 1990, the CWPPRA Program has been the backbone of Louisiana's coastal restoration efforts, constructing 78 projects, performing various levels of engineering and design for an additional 47 projects, and developing a comprehensive set of restoration strategies for restoring south Louisiana's coastal wetlands to a sustainable level in a plan known as "Coast 2050: Toward a Sustainable Coastal Louisiana". Because the CWPPRA Program has been the only major joint Federal/State coastal restoration effort in Louisiana with a regular and recurring funding stream, the Program has taken on a full slate of coastal restoration activities including: a) planning at the local, regional, and coastwide levels; b) development, construction, maintenance and monitoring of small to moderately large coastal restoration projects; c) development and initiation of engineering and design of large and complex coastal restoration projects; d) project-specific and coastwide monitoring of hydrologic, vegetative, and landscape conditions; e) public participation, outreach, and education; and f) development and implementation of demonstration projects to advance restoration technology. The CWPPRA Program has remained flexible and has periodically revised procedures to increase program efficiency, but it is evident that the Program, with its present funding level, cannot confront the scale and complexity of land loss problems facing coastal Louisiana.

For this reason, there are four major additional efforts related to the restoration of coastal Louisiana ongoing at this time:

- Coastal Impact Assistance Program (CIAP). CIAP was authorized by Section 384 of the Energy Policy Act of 2005 to assist coastal producing states and their political subdivisions in mitigating the impacts of Outer Continental Shelf (OCS) oil and gas production. It is estimated that from 2007 through 2010 the State of Louisiana will receive about \$350 million and Louisiana coastal parishes will receive about \$189 million. The State is presently developing its CIAP plan with a target submittal to Mineral Management Service in October 2006.
- 2) Louisiana Coastal Area Comprehensive Coastwide Ecosystem Restoration Study (LCA Study). The Corps of Engineers has generated a Chief of Engineer's Report detailing a \$1.9 billion "Near Term Plan" which is being considered for authorization by Congress. The "Near Term Plan includes: a) five near-term critical ecosystem restoration projects, b) a science and

technology program, c) demonstration projects, d) a beneficial use of dredged material program, and e) investigations of additional ecosystem restoration features. The LCA Study is currently funded at \$21 million. Ongoing activities include: a) Barataria Barrier Shoreline Feasibility Study; b) Beneficial Use Feasibility Study; c) Chenier Plain Freshwater and Sediment Management and Allocation Reassessment Study, d) St. Bernard Parish Ecosystem Restoration Study, and e) Science and Technology Program.

- 3) Louisiana Coastal Protection and Restoration Project (LaCPR). With a total appropriation to date of \$20 million, Congress has directed the Corps of Engineers, New Orleans District, in partnership with the State of Louisiana, to identify, describe and propose a full range of flood control, coastal restoration, and hurricane protection measures for South Louisiana. The Preliminary Report was completed in July 2006, and the Final Design Report is due to Congress in December 2007.
- 4) State of Louisiana's Comprehensive Coastal Protection Plan (Master Plan). The Louisiana Coastal Protection and Restoration Authority is presently developing this Master Plan with the directive of combining hurricane protection with the protection, conservation, restoration, and enhancement of coastal wetlands and barrier shorelines or reefs. A draft of this Master Plan is scheduled to be completed by October 2006, with a final plan due February 2007

With the CWPPRA Program, the LCA Study, the LaCPR Project, the Louisiana Master Plan, and CIAP efforts moving concurrently, the CWPPRA Task Force is compelled to contemplate two important questions:

- 1) What is the most effective coastal restoration role that the CWPPRA Program can serve in the immediate future?
- 2) With CWPPRA authorized and funded through 2019, what will be the future role of the CWPPRA Program?

# **CWPPRA's Immediate Role in Louisiana's Coastal Restoration Efforts.**

<u>Construct Sound, Cost-Effective Restoration Projects.</u> The CWPPRA Task Force remains committed to the development, construction, maintenance, and monitoring of small to moderately large coastal restoration projects in accordance with Coast 2050 Strategies. The CWPPRA Program shall continue to restore, preserve, and/or enhance habitat in areas that need immediate help due to chronic problems, hurricaneinduced damage, or other event-driven marsh loss. In areas targeted for large scale restoration projects, the CWPPRA Program can respond in a 3 to 5 year time frame to prevent larger problems and stabilize the landscape while waiting for the larger restoration projects to be built pursuant to other programs such as LCA, the LaCPR Project, and/or the Louisiana Master Plan . The CWPPRA Task Force shall consider a mechanism for further accelerating projects in critical, event-driven marsh loss areas. The CWPPRA Program shall also continue to conceive, design, and construct projects that work in concert (spatially and functionally) with other restoration projects to achieve landscape level benefits, with particular emphasis on accomplishing the Coast 2050 Regional Strategies.

<u>Engineering and Design of Selected Projects.</u> With the present CWPPRA funding level and the surplus of designed but unfunded projects, the Program shall 1) perform full engineering and design of small to moderately large projects, and 2) initiate planning and preliminary engineering of existing large and/or complex CWPPRA projects. For large and/or complex projects, the CWPPRA Task Force shall look for opportunities to transfer such projects to other program(s) with potential construction funding; such transfers would be pursued only in cases where the other program has authorization, funds, manpower, and ability to proceed without loss of project momentum.

<u>Partnerships with Other Efforts.</u> A CWPPRA-CIAP partnership is currently being developed whereby CWPPRA contributes planning, engineering and design, followed by CIAP performing construction, then CWPPRA taking on the responsibilities of operation, maintenance, and monitoring. The primary target projects for such a partnership would be those CWPPRA projects which have reached 95% completion of engineering and design, but for which there are insufficient CWPPRA funds for construction. A CWPPRA-CIAP partnership for a given project would have to be mutually agreed upon by both Programs.

The CWPPRA Program shall consider partnerships with other coastal restoration programs whenever such a partnership would provide an opportunity to facilitate construction, operation, maintenance, and monitoring of quality projects.

The CWPPRA Program also shall continue to participate in the LCA efforts, the LaCPR Project, and the Louisiana Master Plan to maximize the use and value of planning, ecological, and engineering personnel; eliminate program redundancy; and to minimize any programmatic, temporal, or spatial gaps that could arise among these budding restoration programs.

<u>Operation, Maintenance, Monitoring, and Adaptive Management.</u> The CWPPRA Program shall remain committed to performing operation, maintenance, monitoring, and adaptive management on constructed CWPPRA projects.

<u>Lessons Learned</u>. Because the CWPPRA Task Force recognizes the need to learn from past and ongoing activities and to apply those lessons to improve the design, construction, and performance of CWPPRA projects, the CWPPRA Program has embraced and applied monitoring and adaptive management principles to its projects and planning processes, and will continue to do so. The Task Force desires to improve information exchange among agencies and across project phases such as design, construction, monitoring, and adaptive management. The program is well positioned to participate in the proposed LCA Science and Technology program if authorized, and the LaCPR's emerging risk-based approach to project evaluations.

<u>Public Participation, Outreach, and Education.</u> The CWPPRA Program shall maintain its close working relationship with the general public, local governments, and private entities, allowing their continued participation in shaping program policies, as well as nominating, developing, and implementing projects. The CWPPRA Program's outreach and education efforts shall continue, while coordinating with other programs for consistency of message and to avoid duplication of efforts.

<u>Demonstration Projects.</u> The CWPPRA Task Force has authorized 16 demonstration projects since 1990 in an effort to advance restoration technology. Demonstration project results have been used to improve the design of full-scale projects. Due to funding constraints, the Task Force did not authorize any demonstration projects in Fiscal Year 2005 or Fiscal Year 2006. However, recognizing the importance of demonstration projects, the Task Force will consider funding at least one credible demonstration project annually.

## CWPPRA's Future Role in Louisiana's Coastal Restoration Efforts.

The CWPPRA Task Force is prepared to take any one of three future roles in Louisiana's coastal restoration efforts, largely dependent on potential Congressional coastal restoration legislation, and the outcome, funding, timing, and success of the LCA Study, the LaCPR Project, and/or the Louisiana Master Plan.

- 1. Until such time that one or more of those efforts becomes approved, sufficiently funded, and successful at constructing major restoration projects, the CWPPRA Program will continue to perform its current full slate of coastal restoration activities, and its role will remain largely as described above. The Program will attempt to increase the exchange of "lessons learned" to improve the design, construction, and performance of CWPPRA projects.
- 2. When one or more of those efforts becomes approved, sufficiently funded, and successful at constructing major restoration projects, the CWPPRA Program will shift its efforts away from any larger scale restoration project(s) to be constructed via one of those efforts. The CWPPRA Program will continue to: a) protect and sustain the landscape in those areas targeted by the larger scale restoration efforts; b) restore and/or preserve habitat in areas of immediate need; c) construct synergistic projects to achieve landscape level benefits in areas that may not benefit from the larger scale restoration; e) perform operation, maintenance, monitoring, and adaptive management on constructed CWPPRA projects; f) increase the exchange of "lessons learned" to improve project design, construction, and management; g) seek public participation; h) conduct

outreach and education activities; and i) develop and implement demonstration projects to advance restoration technology.

3. Regardless of funding levels for the LCA Study, the LaCPR Project, the Louisiana Master Plan, and/or any other large scale Louisiana coastal restoration program, the CWPPRA Task Force stands ready to increase its construction/restoration activity. CWPPRA has 78 projects costing \$624.5M constructed or ready for construction, another 11 projects costing \$262.3M are unfunded, but ready for construction and 36 more projects costing \$651.1M are undergoing engineering and design. With those projects and the anticipated initiation of more Priority Project List projects each year during its current authorization which extends through 2019, the CWPPRA Program is playing a significant, but constrained, role in combating coastal land loss in Louisiana. With funding constraints removed, the CWPPRA Program could greatly increase its "on the ground" restoration by constructing all of those projects not yet funded for construction, plus additional restoration projects that are not yet part of the CWPPRA Program.

With an exceptional record of success, a strong and effective programmatic structure, a strategy and vision, the CWPPRA Task Force has a strong desire to make an even more significant contribution to reestablishing a sustainable ecosystem in coastal Louisiana.

## Note: The following Strategic Vision summary is included here for review purposes, but these paragraphs will be incorporated into the overall Report to Congress summary.

## Summary.

As the only joint Federal/State coastal restoration effort with a regular and recurring funding stream, the immediate future role of the CWPPRA Program is to "stay the course" by continuing to pursue a full slate of coastal restoration activities as described above. In addition to its ongoing activities, the CWPPRA Program will pursue a partnership with CIAP to increase the effectiveness of both programs. The CWPPRA Program will also strive to increase the exchange of "lessons learned" to improve project design, construction, and management.

Then, if the LCA Study, the LaCPR Project, the Louisiana Master Plan, and/or any other large scale Louisiana coastal restoration program becomes approved, sufficiently funded, and successful at constructing major restoration projects, the CWPPRA Program will shift its efforts away from any larger scale restoration project(s) to be constructed via one of those efforts and focus on its remaining slate of restoration activities, including but not limited to stabilizing the landscape in areas targeted by the larger scale restoration efforts and constructing synergistic projects to achieve landscape level benefits in areas that may not benefit from the larger scale restoration efforts.

And finally, whether or not any large scale Louisiana coastal restoration program gets approved and funded, the CWPPRA Task Force stands ready and has a vision to increase its contribution to reestablishing a sustainable ecosystem in coastal Louisiana.

## **Creel, Travis J MVN-Contractor**

**Sent:** Monday, August 28, 2006 1:37 PM

- To: Russo, Edmond J ERDC-CHL-MS ; Miller, Gregory B MVN; Axtman, Timothy J MVN; Constance, Troy G MVN; Bosenberg, Robert H MVN; 'jonathan.porthouse@la.gov'; 'norwyn.johnson@la.gov'; 'DavidF@dnr.state.la.us'; 'mstriche@yahoo.com'; 'gbush@cppj.net'; 'mh\_cppj@camtel.net'; 'tt\_cppj@camtel.net'; 'jla@cox-internet.com'; 'jsmith@jeffparish.net'; 'parishadministrator@lafourchegov.org'; 'czm@mobiletel.com'; 'hdszapary@cityofno.com'; 'wmfisher@cityofno.com'; 'andrew\_macinnes@cmaaccess.com'; 'creppel@sbpg.net'; 'ematherne@stcharlesgov.net'; 'jody.chenier@stjamesla.com'; 'n.robottom@sjbparish.com'; 'parishpresident@bellsouth.net'; 'cvinning@parish.st-mary.la.us'; 'mud@stpgov.org'; 'eng@stp.org'; 'tpcroad@I-55.com'; 'jmiller@tpcg.org'; 'lsuazo@tpcg.org'; 'vermilionppj@yahoo.com'
- Cc: 'britt.paul@la.usda.gov'; 'john.jurgensen@la.usda.gov'; 'chrisk@dnr.state.la.us'; 'comvss@lsu.edu'; 'kirk.rhinehart@la.gov'; 'kirkr@dnr.state.la.us'; 'honorab@dnr.state.la.us'; 'daniel.llewellyn@la.gov'; 'gerryd@dnr.state.la.us'; 'deetra.washington@gov.state.la.us'; 'erik.zobrist@noaa.gov'; Breerwood, Gregory E MVN; 'darryl\_clark@fws.gov'; 'kevin\_roy@fws.gov'; 'Landers.Timothy@epamail.epa.gov'; 'parrish.sharon@epa.gov'; 'quin.kinler@la.usda.gov'; 'rachel.sweeney@noaa.gov'; 'randyh@dnr.state.la.us'; 'richard.hartman@noaa.gov'; 'russell\_watson@fws.gov'; Hawes, Suzanne R MVN; 'Taylor.Patricia-A@epamail.epa.gov'; Podany, Thomas J MVN; Creel, Travis J MVN-Contractor
- Subject: CWPPRA "Strategic Vision" REQUEST FOR REVIEW
- Attachments: CWPPRA Strategic Vision Third Draft clean 8\_28\_06.doc; CWPPRA Strategic Vision Schedule 6\_30\_06.doc

Parish representatives and managers of Louisiana coastal program:

The Coastal Wetlands Planning Protection and Restoration Act (CWPPRA) Task Force has approved the development of a "Strategic Vision" for the CWPPRA program, given the fact that the program is at a midpoint in its authorization and that CWPPRA must work in conjunction with other coastal restoration efforts ongoing in Louisiana. The "Strategic Vision" is planned to be incorporated into the CWPPRA 2006 Report to Congress, once approved by the Task Force in October 2006.

The Task Force approved a schedule (attached) which included a round of review from *PACE*, *Parish CZ Committees, CIAP, LaCPR, LCA, and State Master Plan representatives*. As such, the draft "Strategic Vision" is provided to you for your review and comment (attached). **Comments can be submitted in writing (requested by September 6<sup>th</sup>, 2006) or can be provided in person during the upcoming September 13<sup>th</sup> Technical <b>Committee meeting.** Written comments can be submitted to the Corps for compilation/transmittal to the CWPPRA Technical Committee/Task Force at the following address:

ATTN: Julie Z. LeBlanc, PM-C U. S. Army Corps of Engineers P.O. Box 60267 New Orleans, LA 70160-0267

or by fax 504-862-1892, ATTN: Julie Z. LeBlanc

As there is a list of groups and programs that we are transmitting this request to, below are the contacts that the Corps has for the various groups. If you are listed as the contact and you are not the correct contact, please let the Corps know ASAP so the information can be redirected to the appropriate contact.

PACE (Marnie Winter to send out to PACE representatives) Parish CZ Coordinators (emailed to individual parish CZM using contact list from LDNR) CIAP (Dave Fruge) Thanks in advance for your review and comments.

Julie Z. LeBlanc, P.E. U. S. Army Corps of Engineers (504) 862-1597

## **Creel, Travis J MVN-Contractor**

From:	LeBlanc, Julie Z MVN			
Sent:	Monday, August 28, 2006 10:55 AM			
То:	'Kinler, Quin - Baton Rouge, LA'; Wagenaar, Richard P Col MVN; Podany, Thomas J MVN; 'sidneyc@dnr.state.la.us'; 'gerryd@dnr.state.la.us'; 'Gohmert, Donald - Alexandria, LA'; 'Paul, Britt - Alexandria, LA'; 'honker.william@epa.gov'; 'parrish.sharon@epa.gov'; 'erik.zobrist@noaa.gov'; 'richard.hartman@noaa.gov'; 'sam_hamilton@fws.gov'; 'darryl_clark@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'john.jurgensen@la.usda.gov'; 'landers.timothy@epa.gov'; 'kevin_roy@fws.gov'			
Cc:	Hawes, Suzanne R MVN; 'deetra.washington@GOV.STATE.LA.US'; 'KIRKR@dnr.state.la.us'; 'daniell@dnr.state.la.us'; 'honorab@dnr.state.la.us'; 'Patty Taylor @ EPA'; 'rachel.sweeney@noaa.gov'; 'russell_watson@fws.gov'; 'gsteyer@usgs.gov'; 'Sarai Piazza'; Creel, Travis J MVN-Contractor; Goodman, Melanie L MVN			
Subject:	RE: CWPPRA Strategic Vision Draft			
Attachments	: CWPPRA Strategic Vision Third Draft clean 8_28_06.doc; CWPPRA Strategic Vision Schedule 6_30_06.doc			

CWPPRA Task Force Members:

Thanks for your participation in the conference call (either personally or through your staff members). It appears that the views of all Task Force members have been heard and the group on the call successfully came to consensus on the outstanding issues, allowing the development of a revised draft (attached).

In accordance with the Task Force-approved schedule (also attached), the August 28<sup>th</sup> draft document will be sent to "PACE and Parish CZ Committees, plus CIAP, LACPR, and State Master Plan representatives." The Corps will transmit the draft document to these entities shortly. Comments from this review will be accepted in writing and/or in person at the CWPPRA Technical Committee on September 13<sup>th</sup>, 2006. Comments received will be discussed by the Technical Committee as needed. A final draft will be provided to the Technical Committee and Task Force on Sept 18<sup>th</sup>. The document will be up for final approval by the Task Force on October 18<sup>th</sup>.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN
Sent: Thursday, August 17, 2006 4:01 PM
To: 'Kinler, Quin - Baton Rouge, LA'; Wagenaar, Richard P Col MVN; Podany, Thomas J MVN;
'sidneyc@dnr.state.la.us'; 'gerryd@dnr.state.la.us'; 'Gohmert, Donald - Alexandria, LA'; 'Paul, Britt - Alexandria, LA'; 'honker.william@epa.gov'; 'parrish.sharon@epa.gov'; 'erik.zobrist@noaa.gov'; 'richard.hartman@noaa.gov'; 'sam\_hamilton@fws.gov'; 'darryl\_clark@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'john.jurgensen@la.usda.gov'; 'landers.timothy@epa.gov'; 'kevin\_roy@fws.gov'
Cc: Hawes, Suzanne R MVN; 'deetra.washington@GOV.STATE.LA.US'; 'KIRKR@dnr.state.la.us'; 'daniell@dnr.state.la.us'; 'Patty Taylor @ EPA'; 'rachel.sweeney@noaa.gov'; 'russell\_watson@fws.gov'; 'gsteyer@usgs.gov'; 'Sarai Piazza'; Creel, Travis J MVN-Contractor; Goodman, Melanie L MVN
Subject: RE: CWPPRA Strategic Vision Draft

CWPPRA Task Force members:

A Task Force conference call to discuss the unresolved issues on the CWPPRA Strategic Vision has been scheduled for **Wednesday**, **23 Aug 06**, at **2:00 pm**. The Corps has contacted 3 of the 6 agencies thus far regarding availability. *Agencies are asked to provide Travis Creel with their participant's name(s) in the event a Task Force member is unable to participate*. Travis will send out the call-in details tomorrow. The latest version

of the document will likely be referenced during the meeting. It is attached for your convenience.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: LeBlanc, Julie Z MVN
Sent: Wednesday, August 16, 2006 6:59 PM
To: 'Kinler, Quin - Baton Rouge, LA'; Wagenaar, Richard P Col MVN; Podany, Thomas J MVN;
'sidneyc@dnr.state.la.us'; 'gerryd@dnr.state.la.us'; 'Gohmert, Donald - Alexandria, LA'; 'Paul, Britt - Alexandria, LA'; 'honker.william@epa.gov'; 'parrish.sharon@epa.gov'; 'erik.zobrist@noaa.gov'; 'richard.hartman@noaa.gov'; 'sam\_hamilton@fws.gov'; 'darryl\_clark@fws.gov'; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'john.jurgensen@la.usda.gov'; 'landers.timothy@epa.gov'; 'kevin\_roy@fws.gov'
Cc: Hawes, Suzanne R MVN; 'deetra.washington@GOV.STATE.LA.US'; 'KIRKR@dnr.state.la.us'; 'daniell@dnr.state.la.us'; 'patty Taylor @ EPA'; 'rachel.sweeney@noaa.gov'; 'russell\_watson@fws.gov'; 'gsteyer@usgs.gov'; 'Sarai Piazza'; Creel, Travis J MVN-Contractor; Goodman, Melanie L MVN
Subject: RE: CWPPRA Strategic Vision Draft

CWPPRA Task Force members:

The next step in the attached Task Force-approved schedule for completion of the CWPPRA Strategic Vision calls for a public review (by PACE members, CZ coordinators, and other program representatives). Public comments are then scheduled to be received by the CWPPRA Technical Committee on 13 Sep 06, with final Task Force approval to be requested on 18 Oct 06.

The Strategic Vision workgroup has received comments from the second draft of the document. While comments were not excessive, there are some differences of opinion on certain issues. Some of the issues do not lend themselves well to "resolving via email", rather, some discussion may need to take place to determine a true Task Force position on the issues where there are differing agency opinions. Rather than sending out another draft today for Task Force and Technical Committee review as called for by the schedule, the Corps suggests holding a brief Task Force conference call sometime within the next week (Aug 21-25th) to discuss and resolve the outstanding issues. The Corps will contact individual Task Force members to determine availability for a call in this timeframe and will setup the call. Following conference call resolution of the below-listed issues, the Corps proposes resumption of the approved schedule by distributing the next draft for review on Monday, 28 Aug 06. Reviewing parties would include the Task Force, Technical Committee, PACE, Parish CZ coordinators, plus CIAP, LaCPR, and State Master Plan representatives. Comments would then be requested in writing through 13 Sep 06, as well as verbal comments at the 13 Sep 06 Technical Committee meeting. Final Task Force approval will be requested on 18 Oct 06.

Outstanding issues/questions to be discussed in the Task Force conference call (Aug 21-25th):

1. Is the document too specific in describing CWPPRA's Strategic Vision?

2. Presently it is proposed that the Strategic Vision be included at the end of the Report to Congress. A question has been raised whether it is appropriate to "set CWPPRA policy" in the RTC.

3. Should the Strategic Vision include quantifiable, objective goals for coastal Louisiana restoration? If so, what are they?

4. Under the heading <u>CWPPRA's Immediate Role in Louisiana's Coastal Restoration Efforts</u>, should there be a distinction between "small to moderately large projects" and "large and/or complex projects".

5. Should the document identify a "dollar-figure cap" on projects for which CWPPRA should vs. should not attempt to construct or a "dollar-figure cap" on projects for which CWPPRA should vs. should not perform Engineering and Design?

6. Should the Strategic Vision include a Lessons Learned section? If so, does this section just reinforce the need to prepare and distribute Completion, Close-out, and Monitoring reports? Or is there something new that Task Force wishes to pursue?

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

#### From: LeBlanc, Julie Z MVN

Sent: Wednesday, August 09, 2006 3:48 PM

To: 'Kinler, Quin - Baton Rouge, LA'; Wagenaar, Richard P Col MVN; Podany, Thomas J MVN;
sidneyc@dnr.state.la.us; gerryd@dnr.state.la.us; Gohmert, Donald - Alexandria, LA; Paul, Britt - Alexandria, LA; honker.william@epa.gov; parrish.sharon@epa.gov; erik.zobrist@noaa.gov; richard.hartman@noaa.gov; sam\_hamilton@fws.gov; darryl\_clark@fws.gov; 'rachel.sweeney@noaa.gov'; 'daniell@dnr.state.la.us'; 'john.jurgensen@la.usda.gov'; 'landers.timothy@epa.gov'; 'kevin\_roy@fws.gov'
Cc: Hawes, Suzanne R MVN; deetra.washington@GOV.STATE.LA.US; KIRKR@dnr.state.la.us; daniell@dnr.state.la.us; honorab@dnr.state.la.us; Patty Taylor @ EPA; rachel.sweeney@noaa.gov; sussell\_watson@fws.gov; gsteyer@usgs.gov; Sarai Piazza
Subject: RE: CWPPRA Strategic Vision Draft

#### **REMINDER**:

Task Force-level review and comments are requested by the "Strategic Vision Workgroup" by **COB**, **Friday**, **11 Aug 06**. While a review of the entire document is requested, the workgroup is also specifically asking for feedback/guidance from Task Force members on the items shaded in blue in the document (and outlined in more detail in Quin's below email). The workgroup believed that decisions on these topics were beyond the scope of the workgroup, thus warranting Task Force input.

If there are no substantial comments resulting from this round of review, the workgroup will skip the optional 4<sup>th</sup> review outlined in the scheduled approved by the Task Force (attached). The next step would then include providing the draft document to the Parishes Against Coastal Erosion (PACE), Parish CZ Committees, CIAP, LaCPR, and State Master Plan representatives for their review/comments. The Technical Committee would then publicly hear comments at their meeting on Sept 12<sup>th</sup> prior to one final review by the Technical Committee and Task Force. Final approval of the document would then be expected at the Oct 18<sup>th</sup> Task Force meeting.

Quin's original email was sent to the TF, TC, and the Strategic Vision workgroup members. I have expanded this email to also include agency's P&E representatives as well to ensure that all agencies are afforded the opportunity to comment.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

**From:** Kinler, Quin - Baton Rouge, LA [mailto:quin.kinler@la.usda.gov] **Sent:** Friday, July 28, 2006 3:58 PM

To: Wagenaar, Richard P Col MVN; Podany, Thomas J MVN; sidneyc@dnr.state.la.us; gerryd@dnr.state.la.us; Gohmert, Donald - Alexandria, LA; Paul, Britt - Alexandria, LA; honker.william@epa.gov; parrish.sharon@epa.gov; erik.zobrist@noaa.gov; richard.hartman@noaa.gov; sam\_hamilton@fws.gov; darryl\_clark@fws.gov Cc: LeBlanc, Julie Z MVN; Hawes, Suzanne R MVN; deetra.washington@GOV.STATE.LA.US; KIRKR@dnr.state.la.us; daniell@dnr.state.la.us; honorab@dnr.state.la.us; Patty Taylor @ EPA; rachel.sweeney@noaa.gov; russell\_watson@fws.gov; gsteyer@usgs.gov; Sarai Piazza Subject: CWPPRA Strategic Vision Draft CWPPRA Task Force and Technical Committee: On behalf of the Strategic Vision Work Group, I am providing a draft Strategic Vision document for review and comment. Relative to the approved schedule, this is being sent out one week early because we determined that a second review by the Work Group was not needed. Your comments are still requested by August 11 as shown on the schedule, so you have an extra week for review. Please submit comments to Julie.Z.LeBlanc@MVN02.USACE.ARMY.MIL and quin.kinler@la.usda.gov.

Please note that there are four parts of the document that are shaded blue. These are areas where the Working Group specifically requests guidance from the Task Force.

Shaded Area 1, top of page 3. Is there a \$ threshold for projects that can be "expected" to be built under CWPPRA. Will CWPPRA "initiate planning and engineering" on projects beyond that threshold.

Shaded Area 2, bottom of page 3. Does the Task Force think that this documents needs a "Lessons Learned" section. If so, what near term action does the Task Force want to take in the arena?

Shaded Area 3, page 4. The draft "Demonstration Projects" section is mostly a statement of fact. Does the Task Force wish to define a future direction or expectation for demonstration projects?

Shaded Area 4, page 5. Does the word "funding" cause this sentence to be lobbying? If so, is the sentence okay without the word "funding".

Again, please submit comments to <u>Julie.Z.LeBlanc@MVN02.USACE.ARMY.MIL</u> and <u>quin.kinler@la.usda.gov</u> by August 11. If you have any questions during the comment period, please direct them to Julie.

Thanks,

Quin

#### **Creel, Travis J MVN-Contractor**

From:	Darryl_Clark@fws.gov
Sent:	Wednesday, August 23, 2006 5:42 PM
То:	LeBlanc, Julie Z MVN; Kinler, Quin - Baton Rouge, LA
Cc:	Russell_Watson@fws.gov; Paul, Britt - Alexandria, LA; daniell@dnr.state.la.us;
	deetra.washington@GOV.STATE.LA.US; Gohmert, Donald - Alexandria, LA;
	erik.zobrist@noaa.gov; gerryd@dnr.state.la.us; gsteyer@usgs.gov; honker.william@epa.gov;
	honorab@dnr.state.la.us; john.jurgensen@la.usda.gov; kevin_roy@fws.gov;
	KIRKR@dnr.state.la.us; landers.timothy@epa.gov; parrish.sharon@epa.gov;
	rachel.sweeney@noaa.gov; richard.hartman@noaa.gov; Wagenaar, Richard P Col MVN;
	sam_hamilton@fws.gov; Sarai Piazza; sidneyc@dnr.state.la.us; Hawes, Suzanne R MVN;
	Patty Taylor @ EPA; Podany, Thomas J MVN
Subject:	Strategic Vision Lessons Learned Section

Julie and Quin,

Thank you, Quin, for working us through the 8 areas of concern with the draft Strategic Vision document in today's conference call and for your work in developing the 2nd draft of the Strategic Vision. And thanks to you, Julie for chairing the call to get these issues resolved.

The group agreed to check the draft Report to Congress document to see if it contained a lessons learned section, and if it did, that section could be deleted from the Strategic Vision chapter. We checked the draft RTC and found that it did contain a paragraph on Lessons Learned found in Section V. "Critical Programmatic Features of the CWPPRA Program" (last paragraph on P 38 of the Word document). That section states;

"In the 15 years since CWPPRA began, some restoration techniques have worked well, some needed to be modified, while others have been less successful. Lessons learned have resulted in increased knowledge regarding how to best design and construct freshwater and sediment diversion projects, marsh creation projects utilizing dredged material, barrier island restoration projects, foreshore rock dikes and segmented breakwaters, and vegetated earthen terraces. Adaptive management combined with lessons learned have resulted in continuous learning within the CWPPRA program." (p 38 draft RTC)

The paragraph above may be sufficient or the following language plus parts of the first two sentences of the Strategic Vision draft Lessons Learned section could be incorporated into that paragraph. We agree that the last two sentences of the current Strategic Vision Lessons Learned should be removed. Similar language to that below could also possibly be incorporated into the Demonstration Project section, especially if the "lessons learned" section is deleted from the SV document/chapter. However, we do not have a problem with including a lessons learned section in the SV chapter in addition to that above that appears in the RTC proper.

"The CWPPRA program has embraced and applied monitoring and adaptive management principles to its projects and planning processes, and will continue to do so. As a result, the program is well positioned to participate in the proposed LCA Science and Technology program if authorized, and the LACPR's emerging risk-based approach to project evaluations."

We found no reference to CWPPRA goals and objectives in the draft RTC. We do not object to already established goals and objectives being placed in the RTC proper, provided that such goals have already been codified in the Act, documented in the "Coast 2050" report, or previously approved by Task Force vote (Our TF representative has made clear his concern that no new TF policies should be set via this report). If established goals will be included in the RTC proper, they do not need to be repeated in the Strategic Vision, in our view, and we will work with the RTC review committee on that issue.

Thanks,

Darryl

## TECHNICAL COMMITTEE MEETING

September 13, 2006

## DISCUSSION: PPL 5 MISSISSIPPI RIVER REINTRODUCTION INTO BAYOU LAFOURCHE PROJECT - BA-25B

For Report:

The Technical Committee will review and discuss the status of the Bayou Lafourche project in light of the State's decision to fund 100% of the remaining engineering and design, and the request for EPA to continue the project under CWPPRA funding to complete the draft EIS.

## **Creel, Travis J MVN-Contractor**

From: LeBlanc, Julie Z MVN

Sent: Thursday, September 07, 2006 11:22 AM

To: Creel, Travis J MVN-Contractor

Subject: FW: Agenda Item 12 (PPL5-Mississippi River Reintroduction into Bayou Lafourche Project)

From: Daniel Llewellyn [mailto:DanielL@dnr.state.la.us]

Sent: Thursday, August 24, 2006 8:15 AM

To: LeBlanc, Julie Z MVN; Richard Hartman

**Cc:** Creel, Travis J MVN-Contractor; Amelia\_vincent@ursCorp.com; Breerwood, Gregory E MVN; britt.paul@la.usda.gov; Browning, Gay B MVN; Constance, Troy G MVN; darryl\_clark@fws.gov; David Burkholder; Deetra Washington; Erik.Zobrist@noaa.gov; finley\_h@wlf.state.la.us; gabrielle\_bodin@usgs.gov; Gerry Duszynski; Goodman, Melanie L MVN; gsteyer@usgs.gov; Hawes, Suzanne R MVN; Hicks, Billy J MVN; Honora Buras; jimmy\_johnston@usgs.gov; john.jurgensen@la.usda.gov; Jonathan Porthouse; Jonathan Porthouse; kevin\_roy@fws.gov; Kirk Rhinehart; Kirk Rhinehart; Landers.Timothy@epamail.epa.gov; Martinez, Wanda R MVN; Miller, Gregory B MVN; Monnerjahn, Christopher J MVN; parrish.sharon@epa.gov; Pat Forbes; Petitbon, John B MVN; Podany, Thomas J MVN; quin.kinler@la.usda.gov; Rachel.Sweeney@noaa.gov; Randy Hanchey; Rauber, Gary W MVN; Richard Raynie; ruiz\_mj@wlf.state.la.us; russell\_watson@fws.gov; scott\_wilson@usgs.gov; Taylor.Patricia-A@epamail.epa.gov; tom\_denes@URSCorp.com; Unger, Audrey C MVN-Contractor; betty.jones@la.usda.gov; cheryl.walters@la.usda.gov; Chris Knotts; comvss@lsu.edu; Diane Smith; Ed Haywood; Crawford.Brad@epamail.epa.gov; Bob Roberts

Subject: RE: Agenda Item 12 (PPL5-Mississippi River Reintroduction into Bayou Lafourche Project)

Technical Committee: In answer to Julie's questions:

We are asking for neither deauthorization nor transfer to LCA at this point. There is the issue of the EIS that merits discussion by the Tech Committee. We still recommend completion of the draft EIS for the reasons alrady stated. As far as reporting to the Task Force, we recommend reporting that the State has decided to fund 100% of the E&D (if they don't already know).

We suggest that the agenda item read: The Technical Committee will discuss the status of the Bayou LaFourche project in light of the State's decision to fund 100% of the remaining engineering and design. (11:00 to 11:15 AM)

#### -----Original Message-----

From: LeBlanc, Julie Z MVN [mailto:Julie.Z.LeBlanc@mvn02.usace.army.mil]

- Sent: Wednesday, August 23, 2006 1:45 PM
- To: Daniel Llewellyn; Richard Hartman

**Cc:** Creel, Travis J MVN-Contractor; Amelia\_vincent@ursCorp.com; Breerwood, Gregory E MVN; britt.paul@la.usda.gov; Browning, Gay B MVN; Constance, Troy G MVN; darryl\_clark@fws.gov; David Burkholder; Deetra Washington; Erik.Zobrist@noaa.gov; finley\_h@wlf.state.la.us;

gabrielle\_bodin@usgs.gov; Gerry Duszynski; Goodman, Melanie L MVN; gsteyer@usgs.gov; Hawes, Suzanne R MVN; Hicks, Billy J MVN; Honora Buras; jimmy\_johnston@usgs.gov;

john.jurgensen@la.usda.gov; Jonathan Porthouse; Jonathan Porthouse; kevin\_roy@fws.gov; Kirk Rhinehart; Kirk Rhinehart; Landers.Timothy@epamail.epa.gov; Martinez, Wanda R MVN; Miller, Gregory B MVN; Monnerjahn, Christopher J MVN; parrish.sharon@epa.gov; Pat Forbes; Petitbon, John B MVN; Podany, Thomas J MVN; quin.kinler@la.usda.gov; Rachel.Sweeney@noaa.gov; Randy Hanchey; Rauber, Gary W MVN; Richard Raynie; ruiz\_mj@wlf.state.la.us; russell\_watson@fws.gov; scott\_wilson@usgs.gov; Taylor.Patricia-A@epamail.epa.gov; tom\_denes@URSCorp.com; Unger, Audrey C MVN-Contractor; betty.jones@la.usda.gov; cheryl.walters@la.usda.gov; Chris Knotts; comvss@lsu.edu; Diane Smith; Ed Haywood; Crawford.Brad@epamail.epa.gov; Bob Roberts

Subject: RE: Agenda Item 12 (PPL5-Mississippi River Reintroduction into Bayou Lafourche Project)

#### Dan:

Thanks for the long-awaited "State voice" on this issue.

Is the State hereby asking that this project be "de-authorized" under CWPPRA, with the exception of requesting that EPA be allowed be allowed to complete the draft EIS? Or, is the State asking that the project "transfer" process be started under CWPPRA (with the goal of transferring the project to Corps' Civil Works/LCA), plus allowing EPA to complete the draft EIS? As it currently stands, the Task Force directed the Technical Committee to review the project's benefits and resolve 30% design review comments. The Task Force also directed that an ITR be completed. Given this recent turn of events, at a minimum, the Technical Committee will need to report back to the Task Force on the current direction and also make any necessary recommendations for Task Force action.

In any case, the Technical Committee agenda item on Bayou Lafourche must be revised to reflect this change in direction. The Corps hereby requests feedback from the Technical Committee regarding what issues/topics should be discussed at the upcoming Technical Committee meeting in support of this project. Technical Committee comments are requested by **COB**, **Friday**, **25 Aug 06**. The agenda item on the previous draft agenda is shown below:

**Discussion: PPL 5 Mississippi River Reintroduction into Bayou Lafourche Project - BA-25b** (**Podany**) **11:00 a.m. to 1:00 p.m.** The Technical Committee will review and discuss the project benefits and will review and discuss the details of the 30% design review comments received from agencies, for potential resolution.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

From: Daniel Llewellyn [mailto:DanielL@dnr.state.la.us]

Sent: Wednesday, August 23, 2006 12:58 PM

To: LeBlanc, Julie Z MVN; Richard Hartman

**Cc:** Creel, Travis J MVN-Contractor; Amelia\_vincent@ursCorp.com; Breerwood, Gregory E MVN; britt.paul@la.usda.gov; Browning, Gay B MVN; Constance, Troy G MVN; darryl\_clark@fws.gov; David Burkholder; Deetra Washington; Erik.Zobrist@noaa.gov; finley\_h@wlf.state.la.us;

gabrielle\_bodin@usgs.gov; Gerry Duszynski; Goodman, Melanie L MVN; gsteyer@usgs.gov; Hawes, Suzanne R MVN; Hicks, Billy J MVN; Honora Buras; jimmy\_johnston@usgs.gov;

john.jurgensen@la.usda.gov; Jonathan Porthouse; Jonathan Porthouse; kevin\_roy@fws.gov; Kirk Rhinehart; Kirk Rhinehart; Landers.Timothy@epamail.epa.gov; Martinez, Wanda R MVN; Miller, Gregory B MVN; Monnerjahn, Christopher J MVN; parrish.sharon@epa.gov; Pat Forbes; Petitbon, John B MVN; Podany, Thomas J MVN; quin.kinler@la.usda.gov; Rachel.Sweeney@noaa.gov; Randy Hanchey; Rauber, Gary W MVN; Richard Raynie; ruiz\_mj@wlf.state.la.us; russell\_watson@fws.gov; scott\_wilson@usgs.gov; Taylor.Patricia-A@epamail.epa.gov; tom\_denes@URSCorp.com; Unger, Audrey C MVN-Contractor; betty.jones@la.usda.gov; cheryl.walters@la.usda.gov; Chris Knotts; comvss@lsu.edu; Diane Smith; Ed Haywood; Crawford.Brad@epamail.epa.gov; Bob Roberts

Subject: RE: Agenda Item 12 (PPL5-Mississippi River Reintroduction into Bayou Lafourche Project)

Technical Committee: We have been awaiting guidance from the Governor's Office of Coastal Activities and the Special Joint Legislative Committee on Bayou LaFourche Freshwater Diversion Project, and now we have received it.

This project is important to the people of Louisiana both for environmental protection and preservation, and to ensure long-term water supply to the communities and industries located along the Bayou. Therefore, the State has decided to pursue completion of the Engineering and Design portion of the project with 100% State funds As of now, no more expenditure of CWPPRA funds is being incurred by the State.

Further, we recommend that EPA bring the preliminary draft EIS to completion. The process has already been started; to stop it before completion would only be a waste of CWPPRA funds that have already been encumbered. The draft EIS will have value for whatever entity constructs the project.

We appreciate the seminal role CWPPRA has played in bringing the project to the 30% Design milestone. We do not believe a discussion of benefits and agency comments on the 30% Design Review will be necessary at the September 13 Technical Committee meeting. We feel it would be more productive for the Technical Committee to discuss the mechanism of transfer of the project to the State. As usual for any project closed out (completed, deauthorized, or transferred) under CWPPRA, a full final accounting will be provided by EPA and DNR.

-----Original Message-----From: LeBlanc, Julie Z MVN [mailto:Julie.Z.LeBlanc@mvn02.usace.army.mil] Sent: Thursday, August 17, 2006 9:08 AM To: Richard Hartman Cc: Creel, Travis J MVN-Contractor; Amelia vincent@ursCorp.com; Breerwood, Gregory E MVN; britt.paul@la.usda.gov; Browning, Gay B MVN; Constance, Troy G MVN; Daniel Llewellyn; darryl\_clark@fws.gov; David Burkholder; Deetra Washington; Erik.Zobrist@noaa.gov; finley\_h@wlf.state.la.us; gabrielle\_bodin@usgs.gov; Gerry Duszynski; Goodman, Melanie L MVN; gsteyer@usgs.gov; Hawes, Suzanne R MVN; Hicks, Billy J MVN; Honora Buras; jimmy\_johnston@usgs.gov; john.jurgensen@la.usda.gov; Jonathan Porthouse; Jonathan Porthouse; kevin\_roy@fws.gov; Kirk Rhinehart; Kirk Rhinehart; Landers.Timothy@epamail.epa.gov; Martinez, Wanda R MVN; Miller, Gregory B MVN; Monnerjahn, Christopher J MVN; parrish.sharon@epa.gov; Pat Forbes; Petitbon, John B MVN; Podany, Thomas J MVN; guin.kinler@la.usda.gov; Rachel.Sweeney@noaa.gov; Randy Hanchey; Rauber, Gary W MVN; Richard Raynie; ruiz\_mj@wlf.state.la.us; russell\_watson@fws.gov; scott\_wilson@usgs.gov; Taylor.Patricia-A@epamail.epa.gov; tom\_denes@URSCorp.com; Unger, Audrey C MVN-Contractor; betty.jones@la.usda.gov; cheryl.walters@la.usda.gov; Chris Knotts; comvss@lsu.edu; Diane Smith; Ed Haywood; Crawford.Brad@epamail.epa.gov; Bob Roberts

Subject: RE: Agenda Item 12 (PPL5-Mississippi River Reintroduction into Bayou Lafourche Project)

Rick,all:

The Corps agrees with your assessment of the time line of the meeting. The Technical Committee has a lot on its plate for this meeting.

When the Corps initially asked the question of whether or not to hold a separate public meeting to specifically discuss the Bayou Lafourche issues (see red text in 1st attached email), we received a very lukewarm response. In fact, the only response that we received was from you, Rick, indicating that you believed the meetings should be separate (see red text in 2nd attached email). Given the lack of additional response on the topic of separate meetings and the lack of response in general from the project sponsors on direction for the project (how/who will conduct the ITR?, will the State decide to move ahead with the current design at 100% non-Fed cost?), setting up a separate meeting was never pursued.

Given the fact that the public notices have gone out announcing the meeting (with Bayou Lafourche on the list of items to discuss), the Corps is hesitant to remove it entirely from the agenda and setup a separate Technical Committee meeting to get into the details. If the agenda item is removed at this late date, even with a follow up notice, there inevitably will be people who make the trip specifically expecting to hear about Bayou Lafourche. While the committee may need to CONTINUE its discussion after the 13th, the Corps believes the committee needs to get as much of the discussion done as possible on the 13th. In any case, the Task Force is expecting a Tech Committee review of the benefits and 30% design review comments. The Corps believes that expectation is to have the requested review prior to the October 18th

Task Force meeting.

Julie Z. LeBlanc U. S. Army Corps of Engineers (504) 862-1597

-----Original Message-----From: Richard Hartman [mailto:Richard.Hartman@noaa.gov] Sent: Thursday, August 17, 2006 8:06 AM To: LeBlanc, Julie Z MVN Cc: Creel, Travis J MVN-Contractor; Amelia vincent@ursCorp.com; Breerwood, Gregory E MVN; britt.paul@la.usda.gov; Browning, Gay B MVN; Constance, Troy G MVN; daniel.llewellyn@la.gov; darryl\_clark@fws.gov; David Burkholder; deetra.washington@gov.state.la.us; Erik.Zobrist@noaa.gov; finley\_h@wlf.state.la.us; gabrielle\_bodin@usgs.gov; gerryd@dnr.state.la.us; Goodman, Melanie L MVN; gstever@usgs.gov; Hawes, Suzanne R MVN; Hicks, Billy J MVN; honorab@dnr.state.la.us; jimmy\_johnston@usgs.gov; john.jurgensen@la.usda.gov; jonathan.porthouse@la.gov; jonathanp@dnr.state.la.us; kevin\_roy@fws.gov; kirk.rhinehart@la.gov; kirkr@dnr.state.la.us; Landers.Timothy@epamail.epa.gov; Martinez, Wanda R MVN; Miller, Gregory B MVN; Monnerjahn, Christopher J MVN; parrish.sharon@epa.gov; pat.forbes@GOV.STATE.LA.US; Petitbon, John B MVN; Podany, Thomas J MVN; quin.kinler@la.usda.gov; Rachel.Sweeney@noaa.gov; randyh@dnr.state.la.us; Rauber, Gary W MVN; Richard Raynie; ruiz\_mj@wlf.state.la.us; russell\_watson@fws.gov; scott\_wilson@usgs.gov; Taylor.Patricia-A@epamail.epa.gov; tom\_denes@URSCorp.com; Unger, Audrey C MVN-Contractor; betty.jones@la.usda.gov; cheryl.walters@la.usda.gov; chrisk@dnr.state.la.us; comvss@lsu.edu; diane.smith@la.gov; edh@dnr.state.la.us; Crawford.Brad@epamail.epa.gov; BobR@dnr.state.la.us

Subject: Re: Agenda Item 12 (PPL5-Mississippi River Reintroduction into Bayou Lafourche Project)

Looking at the agenda, only 30 minutes is assumed for the 16th PPL list selection. Given the public comment component of that item may well last at least 30 minutes itself, I don't see us coming close to meeting the time line. Given the extent of the agency comments and necessary discussion that might go with each item (assuming EPA/LDNR even agree to provide the requested response), I can't see us getting the Bayou Lafourche project discussion done in less than several hours. This entire discussion may be moot if LDNR says they are moving forward without CWPPRA, but if they continue to want financial support from CWPPRA, we might need a separate off-site technical meeting to handle all these questions.

**Rick Hartman** 

LeBlanc, Julie Z MVN wrote:

> Technical Committee Members:

>

- > The CWPPRA Program has a very ambitious agenda (draft attached)
- > scheduled for the upcoming Technical Committee meeting on 13 Sep 06.
- > As directed by the Task Force, the Technical Committee will review and
- > discuss the project benefits for the subject project and will review
- > and discuss the details of the 30% design review comments received
- > from agencies, for potential resolution (Agenda Item 12, Mississippi
- > River Reintroduction into Bayou Lafourche).
- >
- > As such, the Corps would like to take steps to streamline the
- > discussion on this agenda item. To that end, we've compiled the
- > agency's 30% design review comments into one document (attached) to
- > allow for directed discussion of the comments during the meeting.

> This will allow the Technical Committee to systematically walk through > the agency's comments one-by-one during the meeting. For each > comment, the following 4 items will be included: (1) Statement of the > comment by commenting agency, (2) Response by EPA/LDNR (to be provided > prior to meeting), (3) Technical Committee discussion (during > meeting), and (4) Resolution/Next Steps (during meeting). The > comments are arranged in the document by the agency making the > comment. The first 2 items for each comment will be provided to the > Technical Committee PRIOR to the meeting, while the remaining 2 items > will be documented during the meeting. \*To allow adequate agency > review of EPA/LDNR's responses prior to the meeting, EPA/LDNR are > hereby requested to provide their initial responses to each comment > (Item #2 of the 4 items above) for inclusion in the Technical > Committee binders. The responses do not need to be all-inclusive or > final at this point, but given the fact that the design review meeting > was held over 3 months ago, initial responses/next steps to > address the comments have already been developed. To allow adequate > time for inclusion in the binders, EPA/LDNR responses are requested by > NLT 1 Sep 06 .\* > \*\* > The Corps believes using this method will help to direct the > discussion during the meeting to allow for maximum > resolution/development of next steps in response to the comments > received by the agencies as part of the 30% design review. A time > limit per comment can be set, given the number of comments to discuss, > so that the committee can attempt to stay within the timeframe listed > on the agenda. Additional comments (not addressed in the agency's > design review comments) can also be discussed using this same format > during the meeting. > > Comments from the Technical Committee? > > Julie Z. LeBlanc, P.E. > U. S. Army Corps of Engineers > (504) 862-1597 > > ---\_\_\_\_\_ > --> \*From:\* Creel, Travis J MVN-Contractor > \*Sent:\* Wednesday, August 09, 2006 11:05 AM \*To:\* Creel, Travis J MVN-Contractor; 'Amelia vincent@ursCorp.com'; > Breerwood, Gregory E MVN; 'britt.paul@la.usda.gov'; Browning, Gay B > MVN; Constance, Troy G MVN; 'daniel.llewellyn@la.gov'; > 'darryl clark@fws.gov'; 'David Burkholder'; > 'deetra.washington@gov.state.la.us'; 'erik.zobrist@noaa.gov'; > 'finley\_h@wlf.state.la.us'; 'gabrielle\_bodin@usgs.gov'; > 'gerryd@dnr.state.la.us'; Goodman, Melanie L MVN; 'gsteyer@usgs.gov'; > Hawes, Suzanne R MVN; Hicks, Billy J MVN; 'honorab@dnr.state.la.us'; > 'jimmy\_johnston@usgs.gov'; 'john.jurgensen@la.usda.gov'; > 'jonathan.porthouse@la.gov'; 'jonathanp@dnr.state.la.us'; > 'kevin\_roy@fws.gov'; 'kirk.rhinehart@la.gov'; 'kirkr@dnr.state.la.us'; > 'Landers.Timothy@epamail.epa.gov'; LeBlanc, Julie Z MVN; Martinez, > Wanda R MVN; Miller, Gregory B MVN; Monnerjahn, Christopher J MVN; > 'parrish.sharon@epa.gov'; 'pat.forbes@GOV.STATE.LA.US'; Petitbon, John > B MVN; Podany, Thomas J MVN; 'quin.kinler@la.usda.gov'; > 'rachel.sweeney@noaa.gov'; 'randyh@dnr.state.la.us'; Rauber, Gary W

- > MVN; 'Richard Raynie'; 'richard.hartman@noaa.gov';
- > 'ruiz\_mj@wlf.state.la.us'; 'russell\_watson@fws.gov';
- > 'scott\_wilson@usgs.gov'; 'Taylor.Patricia-A@epamail.epa.gov';

```
> 'tom_denes@URSCorp.com'
> *Subject:* RE: Draft agenda for the Sep. 13, 2006 Technical Committee
>
> Technical Committee Members:
>
>
>
> Attached you will find the *updated* *draft agenda* for the upcoming
> Technical Committee meeting. Please review and provide any comments
> or additional agenda items by Friday *August 25, 2006*. When
> responding to me, please copy Julie Z. LeBlanc of our office.
>
>
>
> *Also provide any updates and supporting documentation preferable by
> September 1, 2006.*
>
>
>
>
>
> Travis Creel
>
> CWPPRA Contractor
> Coastal Restoration Branch
> USACE., New Orleans District
>
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> (504) 862-1071
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> << Message: RE: PPL5 - Mississippi River Reintroduction into Bayou Lafourche Independent Technical Review (ITR) >> << Message: Re: PPL5 - Mississippi River Reintroduction into Bayou Lafourche Independent Technical Review (ITR) >>

# TECHNICAL COMMITTEE MEETING

September 13, 2006

# ADDITIONAL AGENDA ITEMS:

## TECHNICAL COMMITTEE MEETING

September 13, 2006

## ANNOUNCEMENT: DATE OF UPCOMING TASK FORCE MEETING:

The fall Task Force meeting will be held on October 18, 2006 at 9:30 a.m. in New Orleans, Louisiana.

# TECHNICAL COMMITTEE MEETING

# September 13, 2006

# ANNOUNCEMENT: DATES AND LOCATIONS OF UPCOMING CWPPRA MEETINGS:

		2006	
October 18, 2006	9:30 a.m.	Task Force	New Orleans
December 6, 2006	9:30 a.m.	Technical Committee	Baton Rouge
		2007	
January 9, 2007	TBD*	RPT Region IV	Rockefeller Refuge
January 10, 2007	TBD*	RPT Region III	Morgan City
January 11, 2007	TBD*	<b>RPT</b> Regions I and II	New Orleans
January 31, 2007	9:30 a.m.	Task Force	Baton Rouge
February 7, 2007	TBD*	Coast-wide RPT Voting	Baton Rouge
March 14, 2007	9:30 a.m.	Technical Committee	New Orleans
April 11, 2007	9:30 a.m.	Task Force	Lafayette
June 13, 2007	9:30 a.m.	Technical Committee	Baton Rouge
July 11, 2007	9:30 a.m.	Task Force	New Orleans
August 29, 2007	7:00 p.m.	PPL17 Public Meeting	Abbeville
August 30, 2007	7:00 p.m.	PPL17 Public Meeting	New Orleans
September 12, 2007	9:30 a.m.	Technical Committee	New Orleans
October 17, 2007	9:30 a.m.	Task Force	New Orleans
December 5, 2007	9:30 a.m.	Technical Committee	Baton Rouge
		2008	
January 30, 2008	9:30 a.m.	Task Force	Baton Rouge
-			-

\* Times of meeting will be announced at a later date