ATTENDANCE RECORD

DATE(S)	SPONSORING ORGANIZATION	LOCATION
October 11, 2018 9:30 A.M.	COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT	Port Authority of Lake Charles Board Room 1611 West Sallier Street Lake Charles, LA

PURPOSE: **MEETING OF THE TASK FORCE**

PARTICIPANT REGISTER

NAME	JOB TITLE AND ORGANIZATION	TELEPHONE NUMBER
Adrian Chavarria	EPA	214 665 3103
Charles Maguire	EPA	214 665 8138
Sharon Osowski	EPA	214-665-7506
Karen McCormick	EPA	214-665-8365
Mac Wade	POMC	985 498 9337
Brandon Howard	NOAA	225-389-0508
Donna Rogers	NOAA	225-316-8958
Carrie Schott	USACE	504-862-1153
Kent Bollfrass	CPRA	225 342 4733
Wes LeBlanc	CPRA	225 342 4127
Patrick Williams	NOAA	225-389-0508
Michelle Fischer	USGS	225-578-7483
Sarai Piazza	USGS	225 578 7044
Mirka Zapata	CWPPRA	337-266-8623
Jen Manuel	LDWF	
Gabe Guitrard	CWPPRA	337 266-8606
Catherine Normand	LDWF	337-735-8675
[illegible]	CPRA	337-[illegible]482-0657
Cecelia Linder	NOAA	301 427 8675
David Minton	Cypress Engineering	337 764 8884
RALPH LIBERSAT	VERMILION PARISH	337-652-6557
Melanie Hickman	Court Reporter	337-375-3800

LMV FORM 583-R
JAN 88

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October 11, 2018 9:30 A.M.	COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT	Port Authority of Lake Charles Board Room 1611 West Sallier Street Lake Charles, LA

PURPOSE: **MEETING OF THE TASK FORCE**

PARTICIPANT REGISTER

NAME	JOB TITLE AND ORGANIZATION	TELEPHONE NUMBER
Jason Smith	Jefferson Parish	504/731-4612
Lonnie Fontenot	JESCO (minute-taker)	337-802-7508
DARNELL PONTIFF	CPRA	337 482-0683
Michael Nichols	NRCS	318.473-7690
Randy Moertle	RCA McIlhenny, PAF, Clovelly	985-856-3630
Sinead Borchert	CWPPRA	337-266-8626
Laurie Cormier	Calcasieu Parish Police Jury	337-721-3600

LMV FORM 583-R
JAN 88

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

MEETING INITIATION

a. Introduction of Task Force or Alternates
b. Opening remarks of Task Force Members
c. Request for Agenda Changes/Additional Agenda Items/Adoption of Agenda

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

ADOPTION OF MINUTES FROM THE MAY 24, 2018 TASK FORCE MEETING

For Decision:

Mr. Brad Inman will present the minutes from the last Task Force meeting. Task Force members may provide suggestions for additional information to be included in the official minutes.

BREAUX ACT
Coastal Wetlands Planning, Protection and Restoration Act

TASK FORCE MEETING
24 May 2018

Minutes

I. INTRODUCTION

Colonel Michael Clancy convened the 96th meeting of the Louisiana Coastal Wetlands Conservation and Restoration Task Force. The meeting began at 9:32 a.m. on May 24, 2018, at the Estuarine Habitats and Fisheries Center, Conference Room 119, 646 Cajundome Blvd., Lafayette, Louisiana. The agenda is shown as Enclosure 1. The Task Force was created by the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA, commonly known as the Breaux Act), which was signed into law (PL 101-646, Title III) by President George Bush on November 29, 1990.

II. ATTENDEES

The attendance record for the Task Force Meeting is presented as Enclosure 2. The Task Force members introduced themselves as follows:

Col. Michael Clancy (USACE)
Mr. Jeffrey Weller (USFWS)
Mr. Chris Doley (NMFS)
Mr. Johnny Bradberry (CPRA)
Mr. Britt Paul (NRCS)
Mr. David Garcia (EPA)

III. OPENING REMARKS

Colonel Clancy introduced himself, expressed appreciation for those in attendance, and asked Task Force members for any opening remarks or comments. None were proffered.

IV. AGENDA and MINUTES

Colonel Clancy asked if the Task Force had any questions regarding or changes to the agenda. None were proffered; Mr. Paul made a motion to adopt the agenda as presented. Mr. Bradberry seconded, and the motion was passed by the Task Force.

Colonel Clancy explained that the public would be given the opportunity to comment on each agenda item, and that each commenter should provide their name and affiliation so that their comments could be included in the official record. He reminded all attendees to sign in at the entrance to the conference room.

V: TASK FORCE DECISIONS

Agenda Item #5 – Report/ Decision: 2018 Report to Congress Outline (Brad Crawford, EPA)

Mr. Crawford began with a reminder that Congress requires CWPPRA to report on the effectiveness of its projects every three years, specifically citing scientific analysis and benefits to fish and wildlife. The Task Force has been provided an updated report outline for their consideration. The outline provides a general structure for the format of the report, which would reduce the length of the report from 50-75 pages to 16-20 pages. The intent is to generate an accurate, more concise, more readable report.

Colonel Clancy called for Task Force questions or comments; none were proffered. He then called for public questions or comments; none were proffered.

Colonel Clancy called for a motion to accept the recommended format for the Report to Congress. Mr. Doley made the motion to approve the format, which Mr. Bradberry seconded; the motion passed without dissent.

Agenda Item #7 – Report/ Decision: Upcoming 20-Year Life Projects (Brad Inman, USACE)

On behalf of the project sponsors, Brad Inman presented the recommendation for projects nearing the end of their 20-year lives. He began with a review of the process, conducted by the Planning and Evaluation (P&E) Committee, to evaluate projects at this stage, considering project objectives, potential management requirements, coastal priorities, and overall Program benefits. To date, thirteen projects have been approved for closeout, six have been approved for no-cost extensions, and one has been approved to pursue an extension. At these proceedings, the Task Force is asked to vote on the Technical Committee's recommendation on the path forward to closeout for the following projects, for which no additional costs are yet anticipated.

TE-28	Brady Canal Hydrologic Restoration	NRCS	2020
BA-02	GIWW to Clovelly	NRCS	2020
TV-14	Marsh Island Hydrologic Restoration	COE	2021

Colonel Clancy called for Task Force questions or comments; none were proffered. He then called for public questions or comments; none were proffered.

Colonel Clancy called for a motion to accept the recommendation. Mr. Paul made the motion to approve the path forward to closeout for the projects specified above. Mr. Garcia seconded; the motion passed without dissent.

Mr. Doley pointed out that about 5 years ago the Task Force developed a Standard Operating Procedure (SOP) for the closeout process. Due to the complexity of some projects, and for due-diligence purposes, he made a motion that the Technical Committee be tasked with evaluating that SOP, and as a result, recommend any changes or updates to the Task Force for consideration.

Colonel Clancy accepted Mr. Doley's motion to task the Technical Committee with reviewing and recommending changes to the SOP for project closeout and called for a second. Mr. Garcia seconded, and the motion carried without dissent.

Agenda Item #8 – Decision: FY19 Planning Budget Approval, including the PPL 29 Process, and Presentation of FY19 Outreach Budget (Process, Funding, etc.) (Brad Inman, USACE) The P&E Subcommittee presented their recommended FY19 Planning Program Budget development, including the PPL 29 Process.

a. The Task Force considered the Technical Committee's recommendation to approve the PPL 29 Process.

Ms. Sarah Bradley began with an assertion that the PPL 29 process as proposed is the largely the same as in prior years. She provided a review of the number of project nominees in each basin thus: four nominees in the Barataria and Terrebonne Basins; three projects in the Breton Sound and Pontchartrain Basins; two nominees in the Mermentau, Calcasieu/Sabine, and Tech/Vermilion Basins; and one nominee in the Atchafalaya Basin. She also presented (in Task Force binders) minor language changes in the SOP process pertinent to Coastwide and Demonstration projects. She finally read aloud recommended changes in the process as it pertains to project overlap:

> *"If projects are not sufficiently different, such projects will be combined into one project nominee, and a federal sponsor will be determined. This decision to either combine similar projects or to allow each to move forward will be made at the RPT meeting where the similar projects are proposed. If a mutually agreeable position on sponsorship cannot be determined by overlapping sponsors, voting by the RPT representatives (including agencies and only the parishes within the project basin) will occur to determine sponsorship at the RPT meeting. For non-overlapping projects, a federal sponsor does not have to be identified prior to the coastwide vote."*

Colonel Clancy called for Task Force questions or comments; none were proffered. He then called for public questions or comments.

Chad Courville, Miami Corp, approached the microphone and asked where the landowners fit into the decision-making process [during RPT meetings.] Mr. Inman replied with the presumption that the landowners are (or could be) working closely with the parish representatives in the process. Mr. Courville replied that agencies do not always work directly with landowners; as a result, in the current SOP parish representatives could be out-voted, suggesting that landowners could be effectively ignored.

Randy Moertle, Rainey Alliance, then spoke in agreement with Mr. Courville, stating that landowners are often asked for permission initially to begin project development, which landowners (generally) will not reject even if there is potential overlap, although they may have a preference. But when projects are presented [at RPT

meetings], landowners are then excluded in the process of deciding the rationality of combining them.

Mr. Courville came back to the microphone and added that land-rights issues are a concern throughout project planning and development. He asked that additional language be added to the SOP to include landowner "approval" after the parish representatives and agencies vote on project overlap. He asserted that such landowner input could potentially expedite project progression.

Colonel Clancy called for Task Force questions or comments. Mr. Doley expressed his appreciation for the common sense of the previous public comments, and offered assurances (on behalf of NMFS) that the Program will strive to include landowners early and often in the Process of project development.

Colonel Clancy called for a motion to adopt the PPL 29 process as presented by Ms. Bradley. Mr. Doley made the motion to approve the PPL 29 Process, which Mr. Paul seconded. The motion passed with one dissenting vote. (Mr. Weller was in dissent, asserting that the language of PPL process, as it relates to project overlap, should be edited at these proceedings to include landowner input.)

b. The Task Force voted on a recommendation to approve the FY 19 Outreach Committee Budget, in the amount of $452,113.

Scott Wilson provided a budget overview by item and a brief verbal summary of Outreach Committee activities, publications and other services. He noted that the budget request has remained stationary for the last decade.

Colonel Clancy called for Task Force and public questions or comments; none were proffered.

Colonel Clancy called for a motion to adopt the FY 19 Outreach Budget as presented. Mr. Paul made the motion which Mr. Doley seconded; the motion passed without dissent.

c. The Task Force voted on a recommendation to approve the FY 19 Planning Budget (includes Outreach Committee Budget), in the amount of $5,008,132.

Ms. Bradley presented a line-item budget summary, noting that it does not include the Report to Congress, and asserting that it is unchanged from previous years.

Colonel Clancy called for Task Force and public questions or comments; none were proffered.

Colonel Clancy called for a motion to adopt the FY 19 Planning Budget as presented. Mr. Doley made the motion which Mr. Weller seconded; the motion passed without dissent.

VI. INFORMATION

Agenda Item #2 – Report: Status of CWPPRA Program Funds and Projects (Sarah Bradley, USACE)

Ms. Sarah Bradley, USACE, presented an overview of CWPPRA funds. The fully funded total program estimate since its inception to 2019 is $2.783 billion. Total projected funding received from Department of the Interior (DOI) as well as state funding is $2.079 billion, leaving a potential gap of $705704 million. Current Task Force-approved funding for projects in Phase I, Phase II and O&M totals $1.857 billion. Authorized funding obligated for each agency as requested currently totals $1.756 billion.

Ms. Bradley reiterated the program estimate which totals $2,782,739,943. The CWPPRA Program has $9,033,393 of funding carried from the last Task Force meeting. There will be no changes to the construction requests at today's meeting, so $9,033,393 will be carried into the fall meetings. In regard to the FY19 Planning Program budget, a total of $111,860 has been carried over from the last Task Force meeting. Added to that is the allotted $5,000,000 for Planning activities; total available funding is $5,111,860. Today's requested funding for FY19 Planning and Outreach totals $5,008,132, which would result in a $103,728 remainder.

Ms. Bradley then presented a pie chart summarizing projects as follows: CWPPRA has authorized 218 projects. There are 158 active projects including 26 in Phase 1 Engineering and Design, 14 in Phase 2 Construction and 5 support projects. There are 113 projects which have been constructed and are either completed complete or are now in Operations, Maintenance and/ or Monitoring phase. Additionally, CWPPRA has deauthorized 46 projects, transferred 8 projects, and placed 6 in the inactive category.

Colonel Clancy called for Task Force questions or comments; none were proffered. He then called for public questions or comments; none were proffered.

Agenda Item #3 – Report: Electronic Votes and Approvals (Brad Inman, USACE)

Mr. Brad Inman reported on recent requests approved via electronic vote. He began by explaining that the last Task Force meeting was held electronically because of the temporary government shut down which occurred early in the week of the meeting scheduled in January, and which resulted in travel cancellations. In lieu of that meeting an electronic vote was held February 9, 2018, during which the Task Force unanimously approved all the Technical Committee recommendations. The items approved are as follows:

a. Minutes of the October Task Force meeting;

b. Final transfer of the Shell Beach South Marsh Creation Project (PO-168);

c. Closeout of Terrebonne Bay Demonstration Project (TE-45) with removal of all features except the gabion mats at Reach A and B, at a cost of $498,730;

d. Monitoring Budget increase for the Hwy 384 Hydrologic Restoration Project (CS-21) in the amount of $20,000;

e. Four projects to proceed to Phase I Engineering and Design for a combined cost of $14,732,575:

PPL 27 Recommended Projects	Agency	Phase I Cost
Mid-Breton Land Bridge Marsh Creation	FWS	$3,715,465
Bayou Cane Marsh Creation	FWS	$3,239,930
NE Turtle Bay Marsh Creation and Critical Area Shoreline Protection	NRCS	$3,852,451
Sabine Marsh Cycles 6 & 7	FWS	$3,824,731

f. Projects authorized for Phase II Incremental funding at a combined cost of $47,294,002:

Recommended Phase II Projects	Agency	Phase II Increment I Cost
Cameron-Creole Freshwater Introduction CU-2	NRCS	$18,567,073
Caminada Headland Back Barrier Restoration	EPA	$28,726,929

Colonel Clancy called for Task Force questions or comments; none were proffered. He then called for public questions or comments; none were proffered.

Agenda Item #4 – Report: Construction Update (Brad Inman, USACE)

CWPPRA agencies reported on several projects that are currently under construction and projects that have recently completed construction.

Kevin Roy, FWS, presented an update for the Lost Lake Marsh Creation and Hydrologic Restoration project (TE-72). The project began with a notice to proceed in January 2017. It consists of several marsh creation cells which are in various stages of construction. Five water control structures have been installed, which will provide an influx of freshwater and sediments into the project area. Containment dikes are under construction around a 245-acre area of expansion, as are 30,000 linear feet of terraces to the north of two marsh creation cells.

Angela Trahan, FWS, provided an update for the Cameron-Creole Grand Bayou Marsh Creation project, (CS-54). The notice to proceed was issued in the Fall of 2017; construction began in February 2018. Project goals are to construct two marsh creation cells, totaling 600 acres. The dredging contractor has pumped an estimated 800,000 cubic feet of material from Calcasieu Lake into the northern-most cell. Containment dikes have been constructed around the southern cell, and pumping is to ensue within the next couple of months. The contract deadline is December 2018; contracted costs $8.2 million, much lower than the original estimate.

Robert Dubois, FWS, gave an update for the Bayou Bonfouca Marsh Creation Project (PO-104). The project began with hydraulic dredging in January 2017 and

continued until December 2017. Construction was completed in January 2018. Four contained marsh creation cells totaling 638 acres were constructed with areas of unconfined overflow. A recent survey indicates that more than 2,100 acres of confined and unconfined marsh have been created, 1,300 acres of which now meet target elevations. Additionally, shoreline protection was added adjacent to cell #1 (utilizing St. Tammany Parish CIAP funds). Mr. Dubois concluded with a photograph taken in late March 2018 to illustrate the emergence of vegetation at the site.

Quin Kinler, NRCS, presented an update for the Coastwide Vegetative Planting project (LA-39). He began by explaining that this ten-year project is now in its eighth year. The project has resulted in 3-5 sites being planted per cycle. He briefly reviewed a slide with all plantings since project inception, then specified those that are to be planted, those that have been awarded, and those that are out for bid. He specified plans for upcoming plantings at Belle Isle, Joyce WMA, Big Branch NWR, the Mississippi River Delta Field Trial, and Little Vermillion Bay, all of which are expected to occur by this time next year.

Adrian Chavarria, EPA, provided an update for the Hydrologic Restoration and Vegetative Plantings at des Allemands Swamp (BA-34-2). He began by explaining the location of the project and reviewed the project timeline. Originally a freshwater diversion project approved in 2001, the project was deemed not feasible; in 2013 the project was re-scoped as a hydrologic restoration project. Construction began in October 2017; final inspection occurred in February 2018. Project features consist of the creation of eight gaps along the northern shore of Bayou Chevreull to relieve the impoundment of des Allemands Swamp. Dredge spoils were placed on either side of each gap; spoil banks were planted with bald cypress and tupelo saplings. Research is underway by Southeastern Louisiana University to evaluate project success. Mr. Chavarria commended CPRA for the engineering and design of the project, and for its efforts to advance the project efficiently; total project costs were well under-budget.

Donna Rogers, NOAA Fisheries, gave the updates for three NMFS projects, beginning with Chenier Ronquille Barrier Island Restoration project (BA-76). This project was de-authorized by CWPPRA and became a NRDA-funded project. The project was completed in March 2017, with 212 acres of beach and dune creation, 306 acres of back barrier marsh creation (confined), and 8,655 linear feet of sand fencing. Beach and dune plantings occurred in Match 2018, and twenty-one one-year-old diamondback terrapins were released onto the island. Ms. Rogers proceeded with an update of the Oyster Bayou Marsh Restoration project (CA-59). Construction began in December 2016 and was completed in September 2017. The project resulted in the creation of 836 acres of confined marsh, 13 acres of unconfined marsh, 96 acres of marsh nourishment, containment for three ponds and connecting trenasses, and a permanent pipeline crossing. Remaining roadwork is planned. Ms. Rogers' final presentation was on the Rockefeller Refuge Gulf Shoreline Stabilization project (ME-18). The project is currently under construction; its features include three miles of lightweight aggregate, bagged and placed along the shoreline. Barges of quarried rock are expected in June 2018; breakwater construction can then ensue.

Mr. Inman concluded the presentations by iterating the fact that there are approximately fourteen projects under construction along the Gulf Coast of Louisiana,

which utilize different restoration techniques, funding mechanisms, and sources of expertise.

Colonel Clancy called for Task Force questions or comments; none were proffered. He then called for public questions or comments; none were proffered.

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Agenda Item #6 – Report: Selection of Ten Candidate Projects to Evaluate for PPL 28 (Kevin Roy, FWS)

Kevin Roy, FWS, provided a review of the ten candidate projects voted on at the most recent Technical Committee meeting. They are presented at these proceedings for recommendation to the Task Force, so they may proceed to Phase 0, analysis. Mr. Roy provided location, net acreage benefits, proposed features, and costs estimates for each of the following:

Region	Basin	PPL 28 Candidates	Agency
4	Calcasieu-Sabine	Long Point Bayou Marsh Creation	EPA
4	Mermentau	Southeast White Lake Marsh Creation	FWS
3	Teche Vermilion	North Marsh Restoration (North Increment)	NMFS
3	Terrebonne	East Catfish Lake Marsh Creation and Shoreline Protection	FWS
3	Terrebonne	Small Bayou LaPointe Marsh Creation	FWS
2	Barataria	Grand Bayou Ridge and Marsh Restoration	FWS
2	Breton Sound	East Delacroix Marsh Creation and Terracing	NMFS
2	Breton Sound	Breton Landbridge Marsh Creation (West) River aux Chenes to Grand Lake	NMFS
2	Breton Sound	Bayou Terre aux Boeuf Ridge Restoration and Marsh Creation	NRCS
Coastwide		Coastwide Hydrologic Improvements	NMFS
		PPL 28 Demonstration Candidate	Agency
DEMO		Shoreflex II	NMFS

Colonel Clancy called for Task Force questions or comments; none were proffered. He then called for public questions or comments; none were proffered.

Agenda Item #9 – Report: Public Outreach Committee Report (Mirka Zapletal, USGS)

Ms. Mirka Zapletal presented the Public Outreach Committee report as follows:

In February the Outreach committee participated in World Wetlands Day (local school outreach), and in the LA Environmental Education Symposium (outreach/ education for teachers and environmental educators). In March outreach activities included the Lafayette Family Adventure Day hosted by an area non-profit for children and families experiencing grief, and the Audubon Zoo Earth Festival (outreach in the New Orleans area). In April the Outreach Committee participated in the ULL Fete de la Terre (student outreach), and at the Bayou Teche Black Bear Festival (public wildlife awareness). Outreach Committee member Sinead Borchert coordinated with several project sponsors/ agencies to procure photographs at project sites to document and convey project progress; the Outreach Committee expressed the desire to continue those site visits. Ms. Zapletal contacted the ULL Communications department requesting student study/input regarding CWPPRA's outreach – i.e. to garner ideas about social media, branding, product format.

She reportedly received valuable insights, ideas and examples of re-worked products, which the committee will evaluate for potential incorporation into current outreach efforts. Two outreach interns (recent ULL graduates) were introduced – Gabe Griffard (Biology) and Blair Miller (General Studies/Natural Science). Recent publications include *Landmarks* (digital), Watermarks #57 (emphasis on green infrastructure), an updated and expanded CRMS factsheet, and magnets and stickers based on the Protect Our Coast poster series. Other collaborations involve the Youth Wetlands Program (to develop science curricula based on new state standards), CPRA, USACE, RESTORE and other agencies (to disseminate information and develop wetland function outreach.)

Colonel Clancy asked for comments or questions from the Task Force; Mr. Doley commended efforts and innovation, especially the ULL communications product. Colonel Clancy asked for comments and questions from the public; none were proffered.

Agenda Item #10 – Report: Coastwide Reference Monitoring System (CRMS) (Leigh Anne Sharp, CPRA)

Leigh Anne Sharp (CPRA) began with an assertion that the CRMS website is being updated for increased security purposes. Mapping features will function similarly, but will be improved. Website training is available as usual and will include new tools; agency-specific training will also be available. "Roadshows" are planned and will focus on the new website. In response to the Colonel's request, an updated CRMS factsheet is now available.

The CRMS will be programmatically included at several upcoming events: State of the Coast conference, Society of Wetland Scientists, Ecological Society of America, and others. CRMS data is widely used, and the longer the data is collected, the more informative it becomes.

Ms. Sharp then gave a detailed summary of the Mermentau Basin Report, the first basin-wide report attempted thus far, based on data from 50+ CRMS sites therein. The report also provided data about salinity, flooding, drainage, land loss or gain, and project effectiveness. She concluded with a summary of recommendations to reduce land-loss potential.

Colonel Clancy commented that he'd like to meet with the report authors/ collaborators to discuss the possible implementation of recommendations made. He then called for questions or comments from the Task Force. Mr. Doley expressed his appreciation for the efforts. Ms. Sharp assured the Task Force that similar efforts will be occurring across other basins, and those reports generated (likely) with a shorter turnout time.

Colonel Clancy called for questions or comments from the public. Laurie Cormier, CPPJ, expressed her appreciation of the presentation and emphasized the effectiveness of shoreline protection. Chad Courville, Miami Corp., also expressed his appreciation of the analysis and commended the USACE for maintenance and operations of locks, especially as it is relevant to Miami Corp properties.

VII. REQUEST FOR PUBLIC COMMENTS

Colonel Clancy announced the end of formal agenda items and called for any additional questions or comments of the CWPPRA Task Force. None were proffered. He asked for final public comments.

Randy Moertle, property manager for several holdings in multiple parishes, approached the microphone with concerns about LA House Bill 391, which is an effort by charter, tournament and sport fishermen to access private property. According to Mr. Moertle, the issue is contentious because the waterways are considered public, but the water bottoms are often privately-owned. He is admonishing CWPPRA to develop a stance in the matter because there is contention that private land being protected by federal (public) funds should be accessible to the public. He further stated that many landowners would be less likely to accept CWPPRA projects on their properties if the public is allowed access thereon. Finally, he stated that landowners often allow controlled access, as opposed to uncontrolled access by the public, whose vessels and equipment may cause damage to the landscape. He also pointed out that 84% of Louisiana's coast is privately owned, and without private landowner cooperation the CWPPRA program would be rendered ineffectual.

Mr. Bradberry concurred, citing the contentiousness of Bill 391 and urging the Task Force to formulate their position prior to the next legislative session. He also advised temperance and cooperation on both sides to achieve a balanced solution.

Colonel Clancy called for final public comments; none were proffered.

VIII. CLOSING

A. Announcement: Dates of Upcoming CWPPRA Program Meeting

Brad Inman (USACE) was called upon to iterate upcoming CWPPRA meetings and business, which he did as follows:

The next Technical Committee meeting will be held September 13, 2017 at 9:30 a.m. at the Louisiana Department of Wildlife and Fisheries (Louisiana Room), 2000 Quail Drive, Baton Rouge, Louisiana.

B. Announcement: Scheduled Dates of Future Program Meetings (Brad Inman, USACE)

September 13, 2018	9:30 a.m.	Technical Committee	Baton Rouge
October 11, 2018	9:30 a.m.	Task Force	Lake Charles
December 6, 2018	9:30 a.m.	Technical Committee	Baton Rouge

C. Decision: Adjourn

Colonel Clancy called for any closing remarks from the Task Force members and the public; none were proffered. With no further business, Colonel Clancy made a motion to adjourn. Mr. Paul seconded the motion, which passed without dissent. The meeting was adjourned at 11:34 a.m.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

STATUS OF CWPPRA PROGRAM FUNDS AND PROJECTS

For Report:

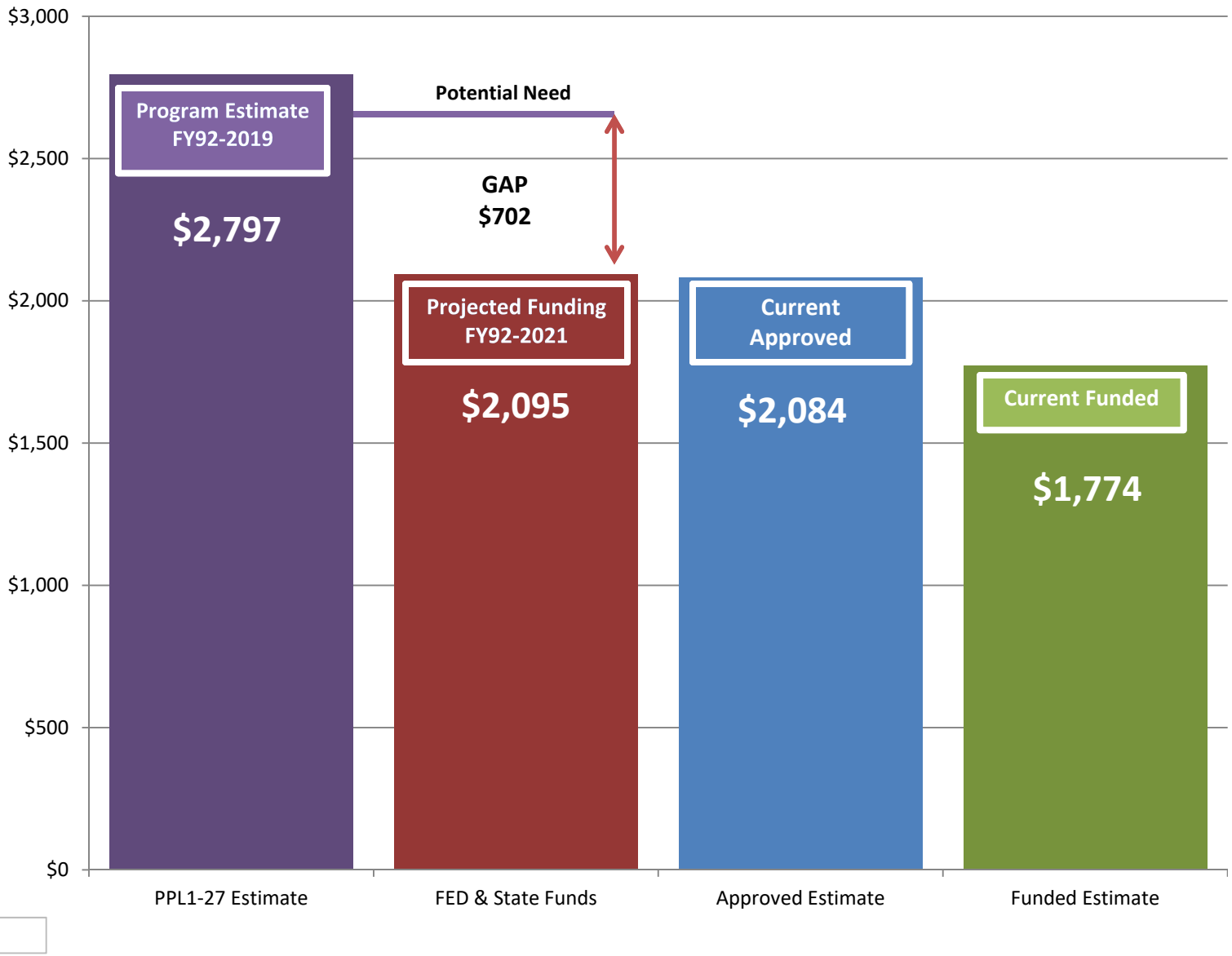
Ms. Jernice Cheavis will provide an overview of the status of CWPPRA accounts and available funding in the Planning and Construction Programs.

Status of CWPPRA Program Funds & Projects

Jernice P. Cheavis

11 October 2018

CWPPRA CONSTRUCTION PROGRAM



CWPPRA PROGRAM BUDGET INCREASES

Program Estimate (PPL 1-27) **$2,796,729,632**

Project Budget Increases	
Labranche East Marsh Creation (PO-75)	$11,041,841
Timbalier Island Dune and Marsh Creation (TE-40)	$150,000
Isle Dernieres Restoration East Island (TE-20)	$30,000
South White Lake Shoreline Protection (ME-22)	$119,239
Sediment Trapping at the Jaws (TV-12)	$69,019
Pecan Island Terracing (ME-14)	$94,518
TOTAL:	**$11,504,617**

Support Projects	
Construction Program Technical Services	$182,951
TOTAL:	**$182,951**

NEW PROGRAM ESTIMATE: $2,808,417,200

CONSTRUCTION PROGRAM FUNDING REQUESTS

Available Funds	
Carried in From May 2018 Task Force Meeting	$9,033,393
FY19 DOI Funds Estimate	$75,674,836
TOTAL:	**$84,708,229**

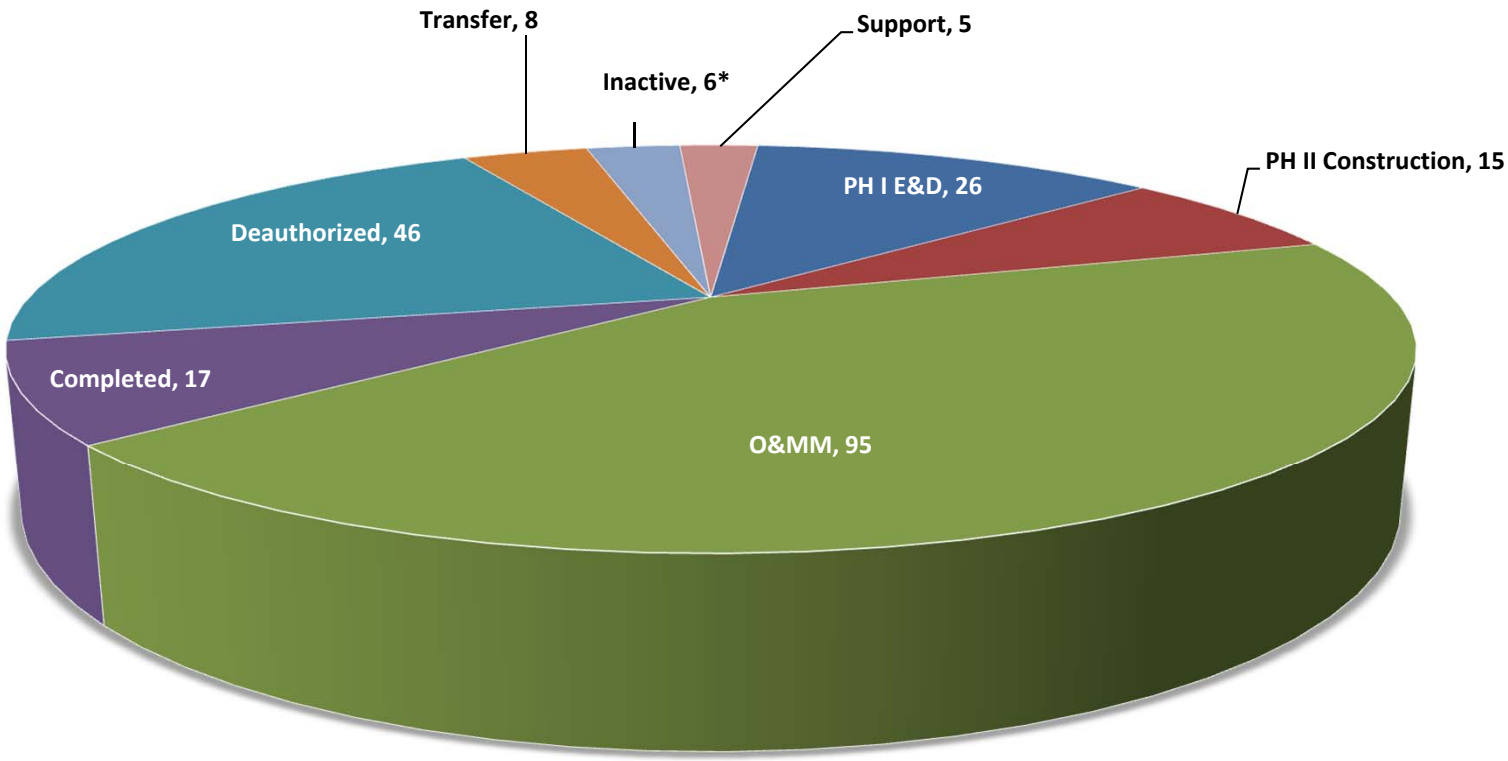
Total Requests	
COE Administrative Funding Requests	($36,434)
Construction Program Technical Services	($182,951)
FY21 Operation & Maintenance	($1,840,548)
FY21 Monitoring	($11,534,689)
TOTAL:	**($13,594,622)**

REMAINING BALANCE:	**$71,113,607**

CWPPRA PROJECT STATUS

TOTAL CWPPRA PROJECTS: 218

ACTIVE PROJECTS: 141



*(1) CRMS (2) Monitoring Contingency Fund (3) Storm Recovery Procedures (4) Construction Program Technical Services (5) Wetland Conservation Plan

CEMVN-PM-OR

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

03-Oct-2018

Project Summary Report by Priority List

P/L	No. of Projects	Acres	CSA Executed	Under Const.	Const. Completed	Federal Const. Funds Available	Non/Fed Const. Funds Matching Share	Current Approved Estimate	Current Funded Estimate	Obligations To Date	Expenditures To Date
1	14	18,932	14	0	14	$28,084,900	$14,234,786	$86,918,321	$85,860,598	$76,478,706	$76,301,116
2	14	13,090	14	0	14	$28,173,110	$14,594,499	$88,121,945	$88,121,945	$76,484,521	$76,229,488
3	10	11,427	10	0	10	$29,939,100	$8,771,322	$57,278,110	$50,105,682	$46,512,656	$46,077,347
4	4	1,650	4	0	4	$29,957,533	$2,202,220	$13,583,217	$13,581,726	$13,075,905	$13,048,464
5	6	1,907	6	0	6	$33,371,625	$2,037,227	$20,415,692	$17,023,724	$15,826,751	$15,794,529
6	10	9,439	10	0	10	$39,134,000	$6,722,155	$53,338,029	$53,079,124	$39,608,201	$39,355,687
7	4	1,873	4	0	4	$42,540,715	$4,669,116	$31,118,524	$31,118,524	$29,763,747	$29,658,016
8	7	1,529	7	0	7	$41,864,079	$5,701,494	$32,430,250	$31,799,715	$27,556,791	$27,501,485
9	10	2,147	10	1	9	$47,907,300	$15,351,967	$108,954,769	$95,084,868	$80,776,246	$80,484,237
10	9	1,794	9	0	7	$47,659,220	$19,767,857	$139,575,449	$127,232,925	$111,308,854	$81,872,576
11	10	17,941	10	1	9	$57,332,369	$43,153,885	$318,726,345	$273,029,426	$243,798,812	$222,337,196
11.1	1	330	1	0	1	$0	$7,065,116	$14,130,233	$14,130,233	$13,999,802	$13,999,802
12	3	1,170	3	0	3	$51,938,097	$6,297,127	$43,219,037	$38,801,713	$54,082,613	$54,076,608
13	3	708	3	0	3	$54,023,130	$7,111,607	$45,680,048	$45,328,352	$39,698,164	$39,666,160
14	2	275	2	0	2	$53,054,804	$7,068,563	$39,405,387	$37,160,238	$34,964,530	$34,911,266
15	1	447	1	0	1	$58,059,645	$5,992,915	$24,092,500	$23,640,564	$34,214,724	$34,185,117
16	2	305	2	0	2	$71,402,872	$7,092,928	$42,842,415	$42,635,856	$26,671,123	$26,622,319
17	4	595	3	1	3	$83,286,685	$11,394,848	$74,863,876	$73,741,267	$71,305,772	$64,355,534
18	3	588	2	2	1	$84,916,489	$8,108,998	$75,829,152	$69,791,510	$64,278,123	$41,123,484
19	3	1,446	3	1	0	$79,566,889	$5,616,638	$40,123,127	$36,528,652	$7,977,714	$7,373,712
20	3	1,733	3	2	0	$77,389,442	$9,969,534	$69,651,382	$67,917,665	$15,627,073	$10,152,483
21	4	1,936	3	1	0	$74,239,647	$9,169,799	$94,422,352	$91,384,304	$52,978,683	$28,098,740
22	4	1,159	3	0	1	$75,310,243	$3,940,650	$62,144,044	$60,666,641	$52,265,445	$17,646,981
23	4	1,107	1	0	0	$64,666,970	$1,915,165	$42,640,552	$41,198,855	$33,241,584	$4,709,413
24	4	1,312	1	0	0	$73,630,672	$1,656,775	$11,045,165	$11,045,165	$7,369,825	$3,660,356
25	6	1,508	1	0	0	$75,783,982	$2,791,778	$18,611,855	$18,611,855	$5,727,861	$1,214,773
26	4	805	0	0	0	$74,434,809	$1,476,478	$12,711,300	$9,843,119	$3,539,397	$39,036
27	4	1,992	0	0	0	$75,141,227		$14,732,575	$14,732,575	$100,000	$0
Active/Completed Projects	153	99,145	130	9	111	$1,552,809,554	$237,762,385	$1,676,605,650	$1,563,196,820	$1,279,233,621	$1,090,495,922
Deauthorized	60	18,492	39	2	0			$86,425,235	$80,706,622	$61,523,016	$60,740,288
Total Projects	213	117,637	169	11	111	$1,552,809,554	$237,762,385	$1,763,030,885	$1,643,903,442	$1,340,756,637	$1,151,236,21

Cons Plan	1		1	1	0	$0	$41,091	$191,807	$191,807	$143,855	$143,855
CPSSF	1	0	1	1	0	$0	$160,843	$1,415,104	$1,415,104	$1,415,104	$940,761
CRMS	1		1	1	0	$0	$15,703,793	$316,907,558	$126,560,910	$84,306,742	$93,881,327
MCF	1		1	1	0	$0	$225,000	$1,500,000	$1,500,000	$666,704	$666,704
SRAF	1		1	1	0	$0	$85,438	$569,586	$569,586	$426,056	$426,056
Total Construction Program	218	117,637	174	16	111	$1,552,809,554	$253,817,707	$2,083,614,940	$1,774,140,848	$1,427,715,098	$1,247,294,913
							$1,806,627,261				

Construction Start/Completion Schedule
Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr / Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Construction Expenditures
FY2013	10-Jan-2001 A 20-Jan-2010 A	02-May-2013 A	01-Feb-2014 A	NRCS	10	64	GIWW Bank Restoration of Critical Areas in Terrebonne	$7,919,007.00	$7,782,764.46	$7,782,764.46
FY2013	24-Apr-1997 A 28-Oct-2010 A	01-Jun-2013 *	01-Oct-2014 *	FWS	6	266	Lake Boudreaux Freshwater Introduction INACTIVE	$12,493,289.00	$11,129.12	$11,129.12
				FY Total		**330**		**$20,412,296.00**	**$7,793,893.58**	**$7,793,893.58**

Construction Start/Completion Schedule
Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr / Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Construction Expenditures
FY2014	25-Oct-2007 A 19-Jan-2011 A	21-Apr-2014 A	30-Jun-2015 A	NMFS	17	186	Bayou Dupont Ridge Creation & Marsh Restoration	$35,077,416.00	$35,101,282.67	$33,792,089.87
FY2014	19-Jan-2011 A 22-Jan-2014 *	01-Sep-2014 *	01-Sep-2018 *	NRCS	20	274	Kelso Bayou Marsh Creation TRANSFER	$0.00	$0.00	$0.00
			FY Total			**460**		**$35,077,416.00**	**$35,101,282.67**	**$33,792,089.87**

Construction Start/Completion Schedule
Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr / Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Construction Expenditures
FY2015	21-Jan-2009 A 21-Jan-2009 A	05-Mar-2015 A	24-Apr-2017 *	NRCS	18	0	Non-Rock Alternatives to Shoreline Protection Demo	$4,705,689.00	$4,767,186.90	$4,763,656.07
FY2015	18-Oct-2006 A	01-Dec-2015 *	01-Jul-2017 *	NMFS	16	334	Madison Bay Marsh Creation and Terracing INACTIVE	$0.00	$0.00	$0.00
			FY Total			**334**		**$4,705,689.00**	**$4,767,186.90**	**$4,763,656.07**

Construction Start/Completion Schedule
Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr / Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Construction Expenditures
FY2016	25-Oct-2007 A 19-Jan-2012 A	31-Jul-2015 A	01-Jun-2018 *	FWS	17	409	South Lake Lery Shoreline and Marsh Restoration	$28,693,565.00	$29,030,085.96	$23,959,642.26
FY2016	24-Jan-2013 A 14-May-2015 A	07-Dec-2015 A	29-Jun-2017 A	EPA	22	118	Bayou Dupont Sediment Delivery-Marsh Creation 3	$12,339,259.00	$12,660,808.00	$11,176,891.64
			FY Total			**527**		**$41,032,824.00**	**$41,690,893.96**	**$35,136,533.90**

Construction Start/Completion Schedule
Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr / Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Construction Expenditures
FY2017	19-Jan-2012 A 22-Jan-2015 A	01-Oct-2016 A	15-Oct-2016 *	NMFS	21	433	Oyster Bayou Marsh Restoration	$22,734,564.00	$24,447,424.97	$20,092,963.58
FY2017	16-Jan-2002 A 15-Feb-2007 A	01-Dec-2016 A	07-Jul-2017 A	NRCS	11	45	Grand Lake Shoreline Protection	$5,578,845.00	$5,795,722.00	$3,812,978.57
FY2017	20-Jan-2010 A 24-Jan-2013 A	25-Jan-2017 A	26-Aug-2018 *	FWS	19	452	Lost Lake Marsh Creation and Hydrologic Restoration	$28,414,381.00	$886,364.37	$823,166.69
FY2017	18-Oct-2006 A 20-Jan-2017 *	30-Jun-2017 *	10-Jul-2018 *	COE	16	888	Southwest LA Gulf Shoreline Nourish &Protect TRANSFER	$0.00	$0.00	$0.00
FY2017	21-Jan-2009 A 22-Jan-2017 *	01-Sep-2017 *	01-Jul-2018 *	NRCS	18	233	Central Terrebonne Freshwater Enhancement TRANSFER	$0.00	$0.00	$0.00
			FY Total			**2,051**		**$56,727,790.00**	**$31,129,511.34**	**$24,729,108.84**

Construction Start/Completion Schedule
Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr / Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Construction Expenditures
FY2018	19-Jan-2011 A 22-Jan-2015 A	01-Sep-2017 *	01-Dec-2018	FWS	20	476	Cameron-Creole Watershed Grand Bayou Marsh Creation	$20,600,445.00	$105,764.52	$6,691.19
FY2018	10-Jan-2001 A 22-Jan-2016 *	01-Nov-2017 *	31-Mar-2018 *	EPA	10	0	Hydrologic Restoration & Vegetative Planting in the Lac des Allemands Swamp	$1,715,768.00	$2,004,218.00	$47,012.68
FY2018	10-Jan-2001 A	01-Nov-2017 *	15-Feb-2018 *	NMFS	10	256	Rockefeller Refuge Gulf Shoreline Stabilization	$25,941,244.00	$27,105,072.64	$302,003.76
FY2018	19-Jan-2012 A 21-Jan-2016 A	01-Apr-2018 *	31-Mar-2019	NMFS	21	340	Coles Bayou Marsh Restoration	$15,921,120.00	$18,486,426.00	$70,246.51
FY2018	20-Jan-2010 A 22-Jan-2014 *	01-Jul-2018 *	01-Aug-2019	NRCS	19	279	Freshwater Bayou Marsh Creation	$0.00	$0.00	$0.00
FY2018	20-Jan-2010 A 21-Jan-2018 *	01-Sep-2018 *	01-Sep-2019	NRCS	19	715	LaBranche East Marsh Creation	$0.00	$0.00	$0.00
FY2018	19-Jan-2012 A 21-Jan-2018 *	01-Sep-2018 *	01-Sep-2020	NRCS	21	731	LaBranche Central Marsh Creation	$0.00	$0.00	$0.00
			FY Total			**2,797**		**$64,178,577.00**	**$47,701,481.16**	**$425,954.14**

Construction Start/Completion Schedule
Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr / Ph II Appr	Construction Start Date		Construction Compl Date	Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Construction Expenditures
FY2019	19-Jan-2012 A 12-Jan-2017 A	01-Oct-2018	*	01-Oct-2019	FWS	21	432	Turtle Bay Marsh Creation	$24,558,643.00	$35,000.00	$467.57
FY2019	24-Jan-2013 A 21-Jan-2017 A	21-May-2019		24-Aug-2020	NMFS	22	326	Cameron Meadows Marsh Creation	$25,799,995.00	$29,309,974.82	$159,675.98
					FY Total		**758**		**$50,358,638.00**	**$29,344,974.82**	**$160,143.55**

Construction Start/Completion Schedule
Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr / Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Construction Expenditures
FY2021	21-Jan-2016 A 01-Jan-2019	01-Nov-2020	01-Nov-2021	NRCS	25	251	Barataria Bay Rim Marsh Creation	$0.00	$0.00	$0.00
				FY Total		**251**		**$0.00**	**$0.00**	**$0.00**

Construction Start/Completion Schedule
Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr / Ph II Appr	Construction Start Date	Construction Compl Date	Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Construction Expenditures
				Grand Total		7,508		$272,493,230.00	$197,529,224.43	$106,801,379.95

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

PROJECT STATUS SUMMARY REPORT

03 October 2018

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

Reports enclosed:

Project Summary by Priority List

Project Summary by Basin

Project Summary Estimates

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

Prepared by:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List Conservation Plan				**Lead Agency: EPA, REGION 6**						
State of Louisiana Wetlands Conservation Plan	COAST	COAST		13-Jun-1995 A	03-Jul-1995 A	21-Nov-1997 *	$191,807	$191,807	100.0	$143,855 $143,855
Status: The date the MIPR was issued to obligate the Federal funds for the development of the plan is used as the construction start date for reporting purposes. Complete.										
Total Priority List	EPA	Cons Plan					$191,807	$191,807	100.0	$143,855 $143,855
1 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										
PPL Total Conservation Plan							**$191,807**	**$191,807**	**100.0**	**$143,855** **$143,855**
1 Project(s) **1 Cost Sharing Agreements Executed** **1 Construction Started** **0 Construction Completed** **0 Project(s) Deferred/Deauthorized**										

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 0.1				**Lead Agency: USGS, U.S. Geological Survey**						
Coastwide Reference Monitoring System - Wetlands	COAST	COAST		13-Feb-2013 A	14-Aug-2003 A		$316,907,558	$126,560,910	39.9	$84,306,742 $93,881,327

Status: The status of the CRMS network and data collection is as follows: all sites (391) have approved landrights and are fully constructed. Data collection is occurring at all sites. All data are posted within the DNR SONRIS database. Available data includes hydrologic, vegetation, elevation/accretion, and soil properties and coastwide aerial photography and satellite imagery. Ten CRMS sites were equipped with real time continuous hydrologic gages in September 2010. A CRMS website has been established as an offshoot of LaCoast.gov (http://www.lacoast.gov/crms2/Home.aspx). The CRMS website provides graphing, visualizations, and data download functionality. The website is designed to facilitate easy access to data and products.

CRMS analytical teams, including agency and academic personnel, were established for landscape, hydrology, vegetation, soils, and data delivery. The teams have developed ecological indices in consultation with the CWPPRA Monitoring Work Group. The ecological indices are incorporated in the CRMS report card which was released in 2011 and is accessed through the CRMS website. The website continues to evolve to support the data and tools that are developed through the CRMS program.

CRMS data are being used in the Operations, Maintenance, and Monitoring Reports for CWPPRA projects and will be incorporated into the 2012 CWPPRA Report to U.S. Congress to evaluate project effectiveness. Several articles have been submitted for publication and are in peer review, but the following documents have been published:

Coastwide Reference Monitoring System (CRMS): U.S. Geological Survey Fact Sheet 2010-3018, 2 p. http://pubs.usgs.gov/fs/2010/3018/.

Cretini, K.F., and Steyer, G.D. 2011, Floristic Quality Index -- An assessment tool for restoration projects and monitoring sites in coastal Louisiana: U.S. Geological Survey Fact Sheet 2011-3044, 4 p. http://pubs.usgs.gov/fs/2011/3044/.

Cretini, K.F, Visser, J.M., Krauss, K.W., and Steyer, G.D. 2012. Development and use of a floristic quality index for coastal Louisiana marshes. Environmental Monitoring and Assessment. 184(4):2389-2403.

Notes:

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2. Date codes: A = Actual date * = Behind schedule
3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	USGS	0.1					$316,907,558	$126,560,910	39.9	$84,306,742 $93,881,327

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

PPL Total	**0.1**						**$316,907,558**	**$126,560,910**	**39.9**	**$84,306,742** **$93,881,327**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 0.2				**Lead Agency: USGS, U.S. Geological Survey**						
Monitoring Contingency Fund	COAST	COAST		22-Sep-2004 A	08-Dec-1999 A		$1,500,000	$1,500,000	100.0	$666,704 $666,704
	Status:	On July 10, 2009 USGS approved the backlog of previously approved (by P&E) contingency fund requests that were never invoiced (i.e., multiple projects, CRMS implementation plan and landrights) in the amount of $334,562.53 and a resurveying of Atchafalaya and Big Island projects $70,894.21 (June 4, 2007). On October 9, 2008, the CWPPRA Task Force approved $320,000 for 4 tasks associated with Hurricanes Gustav and Ike. A new land water survey (USGS), elevation re-survey (CPRA), helicopter salinity survey (USGS) and retrofit of sondes (CPRA).							
Total Priority List	USGS	0.2					$1,500,000	$1,500,000	100.0	$666,704 $666,704

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total	**0.2**						**$1,500,000**	**$1,500,000**	**100.0**	**$666,704**
										$666,704

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 0.3					**Lead Agency: USGS, U.S. Geological Survey**					
Storm Recovery Assessment Fund	COAST	COAST		21-Aug-2007 A	18-Oct-2006 A		$569,586	$569,586	100.0	$426,056 $426,056
	Status: On November 5, 2008, the CWPPRA Task Force approved an additional $266,227.00 to cover assessments associated with Hurricanes Gustav and Ike. Amendment #1 to the original cooperative agreement was submitted by USGS to the Louisiana CPRA in October 2011. Awaiting signature from Director's of CPRA and USGS.									
Total Priority List	USGS	0.3					$569,586	$569,586	100.0	$426,056 $426,056

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

PPL Total	**0.3**						**$569,586**	**$569,586**	**100.0**	**$426,056** **$426,056**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 0.4				**Lead Agency: USGS, U.S. Geological Survey**						
Construction Program Technical Support Services Fund	COAST **Status:**	COAST	0	19-Oct-2011 A	19-Oct-2011 A		$1,415,104	$1,415,104	100.0	$1,415,104 $940,761
Total Priority List	USGS	0.4	0				$1,415,104	$1,415,104	100.0	$1,415,104 $940,761

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

PPL Total	**0.4**			**0**			**$1,415,104**	**$1,415,104**	**100.0**	**$1,415,104** **$940,761**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 1				**Lead Agency: COE, CORPS OF ENGINEERS**						
Barataria Bay Waterway Wetland Creation	BARA	JEFF	445	24-Apr-1995 A	22-Jul-1996 A	15-Oct-1996 A	$1,167,832	$1,167,832	100.0	$1,167,832 $1,167,832
Status: The enlargement of Queen Bess Island was incorporated into the project and the construction of a 9-acre cell was completed in October 1996, at a cost of $945,678. Remaining funds may be used to clear marsh creation sites of oyster leases. If oyster-related conflicts are removed from the remaining marsh creation sites, these areas will be incorporated into the Corp's O&M disposal plan for the next three maintenance cycles. The USACE, LADNR, and LDWF are currently pursuing an administrative process to identify and prioritize beneficial use sites along the BBWW. Additional monitoring of the Queen Bess site was discontinued in 2002 on the recommendation of the local sponsor and monitoring team. There is no operations and maintenance plan for this project. The 20-year life for this CWPPRA project expires on 15 Oct 2016.										
Bayou Labranche Wetland Creation	PONT	STCHA	203	17-Apr-1993 A	06-Jan-1994 A	07-Apr-1994 A	$3,717,914	$3,717,914	100.0	$3,711,571 $3,711,571
Status: Contract awarded to T. L. James Co. (Dredge "Tom James") for dredging approximately 2,500,000 cy of Lake Pontchartrain sediments and placing in marsh creation area. Contract final inspection was performed on April 7, 1994. Site visit by Task Force took place on April 13, 1994. The project is being monitored; the majority of the monitoring has already been completed and is proceeding in accordance as originally planned for this project. The goal of creating a shallow water habitat conducive to the natural establishment of wetland vegetation seems to have been partially met. As sediment continues to consolidate and water is maintained in the area, upland vegetation is expected to be supplanted by more oblilgate wetland species. One project goal is to increase the marsh:open water ratio in the project area to a minimum of 70% emergent marsh to 30% open water after 5 years following project completion. As of 1997, the project area contained about 82% land and 18% water, which is higher than the minimum goal. The consolidation of dredged material over time has reached an elevation that appears to sustain the 70% (land and marsh) component of the project area. The soil properties and the vegetation community of the project have developed into characteristic wetland habitat for the region. The project will be monitored for 20 years. There is no O&M plan for this project; the project's 20 year life expires on 7 Apr 2014.										

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Lake Salvador Shoreline Protection at Jean Lafitte NHP&P	BARA	JEFF		29-Oct-1996 A	01-Jun-1995 A	21-Mar-1996 A	$60,375	$60,375	100.0	$60,375 $60,375

Status: This project was added to Priority List 1 at the March 1995 Task Force meeting. The Task Force approved the expenditure of up to $45,000 in Federal funds and non-Federal funds of $15,000 (25%) for the design of the project.

A design review meeting was held with Jean Lafitte Park personnel in May 1996 to resolve design comments prior to advertisement for the construction contract. The contract was awarded December 4, 1996 for $610,000 to Bertucci Contracting Corp. The contract was completed in March 1997.

Complete. This project was design only.

Vermilion River Cutoff Bank Protection	TECHE	VERMI	65	17-Apr-1993 A	10-Jan-1996 A	11-Feb-1996 A	$2,047,479	$2,047,479	100.0	$2,011,627 $2,011,627

Status: The project was modified by moving the dike from the west to the east bank of the cutoff to better protect the wetlands. The need for the sediment retention fence on the west bank is still undetermined.
The Task Force approved a revised project estimate of $2,500,000; however, current estimate is less.

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

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

Complete.

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
West Bay Sediment Diversion	DELTA	PLAQ	9,831	29-Aug-2002 A	10-Sep-2003 A	28-Nov-2003 A	$50,863,503	$50,863,503	100.0	$44,141,026 $44,141,026

Status: Flow measurements taken in May 2008 recorded a discharge of 51,270 cubic feet per second of Mississippi River water through the project diversion channel. Since constructed in 2003 the diversion project discharge has averaged 19,188 cfs. Initial construction of the project was designed to allow the discharge of 20,000 cfs at the 50% exceedence stage. Discharge measurements are taken roughly monthly using an accoustic doppler profiler as part of project surveillance and performance monitoring. At this point there is no evidence in the project area of marsh accretion from the deposition of diverted river sediment.

In 2006 the USACE performed maintenance dredging in the Pilottown Anchorage Area to remove induced shoal material in accordance with the project operations plan. Material from the dredging work was used benefcially for marsh creation in West Bay. The dredging event was performed using a hopper dredge linked to a pump out system - a first of its kind use of this technology in Louisiana wetlands restoration. To date approximately 225 acres of marsh have been created through the beneficial use of dredged material from the channel construction and maintaining the anchorage area.

Project construction began in September 2003 and construction was completed in November 2003. An advertisement for construction of the project opened 08 July 2003 and bids were opened on 11 August 2003. Chevron-Texaco relocated a major oil pipeline in May 2003 under a reimbursable construction agreement. A real estate plan for the project was completed in October 2002 and execution of the plan will be completed in July 2003. The project Cost Sharing Agreement was signed August 29, 2002. A 95% design review was held May 17, 2002. A Record of Decision finalizing the EIS was signed on March 18, 2002. The Task Force, by fax vote, approved a revised project description and reauthorized the project to comply with CWPPRA Section 3952 in April 2002. At the January 10, 2001 Task Force meeting, approval was granted to proceed with the project at the current price of $22 million due to the increased costs of maintaining the anchorage area. A VE study on the project was undertaken in August 2000.

Total Priority List	COE	1	10,544				$57,857,103	$57,857,103	100.0	$51,092,430 $51,092,430

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 1				**Lead Agency: EPA, REGION 6**						
Isles Dernieres Restoration East Island	TERRE	TERRE	9	17-Apr-1993 A	16-Jan-1998 A	15-Jun-1999 A	$8,762,416	$8,762,416	100.0	$8,664,422 $8,664,422
	Status:	This phase of the Isles Dernieres restoration project was combined with Isles Dernieres, Phase I (Trinity Island), a priority list 2 project. Additional funds to cover the increased construction cost on lowest bid received were approved at the January 16, 1998 Task Force meeting. Construction start was January 16, 1998. Hydraulic dredging was completed September 1998. Vegetation planting was completed June 1999.								
Total Priority List	EPA	1	9				$8,762,416	$8,762,416	100.0	$8,664,422 $8,664,422

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 1				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Bayou Sauvage National Wildlife Refuge Hydro Restoration, Phase 1	PONT	ORL	1,550	17-Apr-1993 A	01-Jun-1995 A	30-May-1996 A	$1,680,193	$1,680,193	100.0	$1,653,436 $1,485,847
	Status:	Construction was completed in May 1996. The Operation and Maintenance Plan was approved in October 2004. The FWS is the lead O&M agency for this project in coordination with the State Coastal Protection and Restoration Authority (CPRA). The Corps of Engineers removed the two 30-inch diameter CWPPRA-constructed pumping stations in 2010 and replaced them in December 2011. This was done because larger pumps were needed to accommodate the larger hurricane protection levees modified in 2011.								
Cameron Creole Plugs	CA/SB	CAMER	865	17-Apr-1993 A	01-Oct-1996 A	28-Jan-1997 A	$2,129,205	$1,184,669	55.6	$1,144,505 $1,144,505
	Status:	The Cameron-Creole Plugs project was constructed on February 1, 1997. The Fish and Wildlife Service and the State Coastal Protection and Restoration Authority (CPRA) finalized an Operation and Maintenance Plan in 2002. The CPRA will be responsible for project maintenance.								
Cameron Prairie National Wildlife Refuge Shoreline Protection	MERM	CAMER	247	17-Apr-1993 A	19-May-1994 A	09-Aug-1994 A	$1,227,123	$1,227,123	100.0	$1,061,657 $1,061,657
	Status:	The 20-year project end date is August 9, 2014. A decision will be made in the near future concerning project close-out. To date no maintenance has been needed and $39,963 expended on O&M inspections. The Corps installed warning signs in 2001 due to navigation complaints the rock was obscured by vegetation. The rock dike is not within the GIWW navigation channel. Those signs are not a project feature for maintenance. The 2012 O&M inspection reported that the rock dike is in good condition. Two small sections of lower rock allowing water exchange were noted during the March 2012 O&M inspection, but there was no need of maintenance at that time. Those low areas were noted in previous inspections.								

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Sabine National Wildlife Refuge Erosion Protection	CA/SB	CAMER	5,542	17-Apr-1993 A	24-Oct-1994 A	01-Mar-1995 A	$1,602,656	$1,602,656	100.0	$1,309,987 $1,309,987
	Status:	The project was closed March 2015. No maintenance has been needed within the project's 20-year life and no future maintenance will be performed with CWPPRA funds. The end of the project's 20-year CWPPRA life was March 2015. The CWPPRA Task Force on in May 2014, upon the recommendation of project sponsors, approved project close out upon reaching its 20-year life.								
Total Priority List	FWS	1	8,204				$6,639,177	$5,694,641	85.8	$5,169,585 $5,001,996

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 1				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Fourchon Hydrologic Restoration	TERRE	LAFOU					$7,703	$7,703	100.0	$7,703
DEAUTHORIZED										$7,703
	Status:	In a meeting on October 7, 1993, Port Fourchon conveyed to NMFS personnel that any additional work in the project area could be conducted by the Port and they did not wish to see the project pursued because they question its benefits and are concerned that undesired Government / general public involvement would result after implementation.								
		Deauthorized.								
Lower Bayou LaCache Hydrologic Restoration	TERRE	TERRE		17-Apr-1993 A			$99,625	$99,625	100.0	$99,625
DEAUTHORIZED										$99,625
	Status:	In a public hearing on September 22, 1993, with landowners in the project area, users strenuously objected to the proposed closure of the two east-west connections between Bayou Petit Caillou and Bayou Terrebonne. NMFS received a letter from LA DNR, dated February 6, 1995, recommending deauthorization of the project. NMFS forwarded the letter to COE for Task Force approval.								
		Deauthorized.								
Total Priority List	NMFS	1					$107,328	$107,328	100.0	$107,328
										$107,328

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 1				**Lead Agency: NRCS,**						
GIWW to Clovelly Hydrologic Restoration	BARA	LAFOU	175	17-Apr-1993 A	21-Apr-1997 A	31-Oct-2000 A	$12,896,358	$12,783,171	99.1	$10,789,002 $10,779,002
	Status:	The project was divided into two contracts in order to expedite implementation. The first contract to install most of the weir structures, began May 1, 1997 and completed November 30, 1997, at a cost of $646,691. The second contract to install bank protection, one weir and one plug, began January 1, 2000 and completed October 31, 2000, at a cost of $3,400,000. All project construction is complete. O&M Plan signed September 16, 2002.								
Vegetative Plantings - Dewitt-Rollover Planting Demo DEAUTHORIZED	MERM	VERMI		17-Apr-1993 A	11-Jul-1994 A		$92,147	$92,147	100.0	$92,147 $92,147
	Status:	Sub-project of the Vegetative Plantings project. Complete and deauthorized.								
Vegetative Plantings - Falgout Canal Planting Demo COMPLETE	TERRE	TERRE	0	17-Apr-1993 A	30-Aug-1996 A	30-Dec-1996 A	$206,523	$206,523	100.0	$206,523 $206,523
	Status:	Sub-project of the Vegetative Plantings project. Wave-stilling devices are in place. Vegetative plantings are in place. Complete.								

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Vegetative Plantings - Timbalier Island Planting Demo COMPLETE	TERRE	TERRE	0	17-Apr-1993 A	15-Mar-1995 A	30-Jul-1996 A	$300,492	$300,492	100.0	$300,492 $300,492
	Status:	Sub-project of the Vegetative Plantings project. Complete.								
Vegetative Plantings - West Hackberry Planting Demo COMPLETE	CA/SB	CAMER	0	17-Apr-1993 A	15-Apr-1993 A	30-Mar-1994 A	$256,251	$256,251	100.0	$256,251 $256,251
	Status:	Sub-project of the Vegetative Plantings project. Complete.								
Total Priority List	NRCS	1	175				$13,751,771	$13,638,584	99.2	$11,644,415 $11,634,415

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total 1					**18,932**		**$87,117,796**	**$86,060,073**	**98.8**	**$76,678,181** **$76,500,591**

17 Project(s)
16 Cost Sharing Agreements Executed
15 Construction Started
14 Construction Completed
3 Project(s) Deferred/Deauthorized

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 2				**Lead Agency: COE, CORPS OF ENGINEERS**						
Clear Marais Bank Protection	CA/SB	CALCA	1,067	29-Apr-1996 A	29-Aug-1996 A	03-Mar-1997 A	$3,267,476	$3,267,476	100.0	$2,967,700 $2,967,700
	Status:	The original construction estimate was low, based on the proposed plan in that the rock quantity estimate was less than half of the quantity needed (based on the original design), and the estimate did not include a floatation channel needed for construction. This accounts for most of the cost increase shown. The current estimate is based on the original rock dike design and costs about $89/foot. Complete.								
West Belle Pass Headland Restoration	TERRE	LAFOU	474	27-Dec-1996 A	10-Feb-1998 A	15-Aug-1998 A	$6,826,754	$6,826,754	100.0	$6,656,318 $6,656,318
	Status:	Inspection of the TE-23 project was held on April 28, 2016. Attendees included Glen Curole and Benjamin Hartman of CPRA and Susan Hennington and Kaitlyn Carriere of USACE-MVN. Constructed features inspected included the vinyl bulkhead Closure #1, the rock shoreline protection and rock closures #4 & 5 along Bayou Lafourche and Belle Pass. Interior marsh areas were viewed from the project area perimeter; closures #2 & 3 were not included in the 2016 inspection due to their boat inaccessibility. Photographs were taken and copies are available upon request. Project is functioning as designed & meeting project goals. The 2016 OM&M report has recently been completed and will be available for review at the CWPPRA LaCoast.gov website.								
Total Priority List	COE	2	1,541				$10,094,230	$10,094,230	100.0	$9,624,018 $9,624,018

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 2				**Lead Agency: EPA, REGION 6**						
Isles Dernieres Restoration Trinity Island	TERRE	TERRE	109	17-Apr-1993 A	27-Jan-1998 A	15-Jun-1999 A	$10,774,974	$10,774,974	100.0	$10,799,102 $10,799,102
	Status:	Costs increased due to construction bids significantly greater than projected in plans and specifications. Additional funds to cover the increased project construction/dredging cost were approved at the January 16, 1998 Task Force meeting. The 30' hydraulic dredge, the Tom James, mobilized at East Island on about January 27, 1998. Dredging was completed in September 1998. Vegetation plantings was completed June 1999.								
Total Priority List	EPA	2	109				$10,774,974	$10,774,974	100.0	$10,799,102 $10,799,102

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 2				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Bayou Sauvage National Wildlife Refuge Hydro Restoration, Phase 2	PONT	ORL	1,280	30-Jun-1994 A	15-Apr-1996 A	28-May-1997 A	$1,692,552	$1,692,552	100.0	$1,538,921 $1,488,017
Status: Construction was completed on March 18, 1997 and accepted at a final inspection on May 28, 1997. The Operation and Maintenance Plan was approved in October 2004. The FWS is the lead O&M agency for this project. The Corps of Engineers removed the two 33-inch diameter CWPPRA-constructed pumping stations in 2010 and replaced them in December 2011. This was done because larger pumps were needed to accommodate the larger hurricane protection levees modified in 2011.										
Total Priority List	FWS	2	1,280				$1,692,552	$1,692,552	100.0	$1,538,921 $1,488,017

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

Notes:

1. Expenditures based on Corps of Engineers financial data.
2. Date codes: A = Actual date * = Behind schedule
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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 2				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Atchafalaya Sediment Delivery	ATCH	STMRY	2,232	01-Aug-1994 A	25-Jan-1998 A	21-Mar-1998 A	$2,455,669	$2,455,669	100.0	$2,247,530 $2,247,530
	Status:	Annual O&M inspections are conducted on the Project. Project goals to increase the distributary potential of Natal Pass and Castille Pass has partially been met. Limited bathymetric data is suggesting partial shoaling at the head of Natal Pass and Castille Pass. More extensive bathymetric survey is currently being discussed for both AT-02 and AT-03. The creation of delta lobe islands with beneficially using dredge material channel excavation has also been met. The creation and enlargement of the delta lobes at these locations indicates that the delta is growing within the project boundaries.								
Big Island Mining	ATCH	STMRY	1,560	01-Aug-1994 A	25-Jan-1998 A	08-Oct-1998 A	$7,003,102	$7,003,102	100.0	$6,860,752 $6,860,752
	Status:	Project cost increase was approved by the Task Force at the January 16, 1998 meeting. Construction project complete. First costs accounting underway.								
Point Au Fer Canal Plugs	TERRE	TERRE	375	01-Jan-1994 A	01-Oct-1995 A	08-May-1997 A	$5,514,145	$5,514,145	100.0	$3,309,403 $3,306,323
	Status:	Project / Gulf of Mexico shoreline surveys are underway to assist with maintenance recommendations to conduct a rock lift along low areas of PH 2 & 3 and the possible extension of the ends back into the shoreline. This construction activity would likely occur before the Fall of 20112.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	NMFS	2	4,167				$14,972,916	$14,972,916	100.0	$12,417,685 $12,414,605

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

Notes:

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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 2				**Lead Agency: NRCS,**						
Brown Lake Hydrologic Restoration	CA/SB	CAMER		28-Mar-1994 A			$1,097,828	$1,097,828	100.0	$1,097,828
DEAUTHORIZED	**Status:**	Landowner support for the project has been withdrawn due to changes in project features therefore project team moved to deauthorize project. Task Force voted to approve deathorization in Fall 2009.								$1,097,828
Caernarvon Diversion Outfall Management	BRET	PLAQ	802	13-Oct-1994 A	01-Jun-2001 A	19-Jun-2002 A	$4,536,000	$4,536,000	100.0	$4,106,236
	Status:	This project was proposed for deauthorization in December 1996, but was referred for revisions at the request of the landowners and DNR. The project was modified. The final plan/EA has been prepared. Bids were opened 23 February 2001. The low bid exceeded the funds available. Task Force approved additional funds. Construction complete June 19, 2002.								$4,074,360
East Mud Lake Marsh Management	CA/SB	CAMER	1,520	24-Mar-1994 A	01-Oct-1995 A	15-Jun-1996 A	$6,036,741	$6,036,741	100.0	$5,157,978
	Status:	Bid opening was August 8, 1995 and contract awarded to Crain Bros. Construction started in early October 1995. Water control structures are installed and the vegetation installed in the summer of 1996.								$5,158,286
		Construction complete. O&M plan executed. Maintenance needs on a water control structure is being evaluated.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Freshwater Bayou Wetland Protection	MERM	VERMI	1,593	17-Aug-1994 A	29-Aug-1994 A	15-Aug-1998 A	$6,059,651	$6,059,651	100.0	$5,736,439 $5,679,613
Status:	The project was expedited in order to allow the use of stone removed from the Wax Lake Outlet Weir at a substantial cost savings. Construction is included as an option in the Corps of Engineers contract for the Wax Lake Outlet Weir removal. Option was exercised on September 2, 1994. Project construction is complete. Maintenance contract underway to repair rock dike.									
Fritchie Marsh Restoration	PONT	STTAM	1,040	21-Feb-1995 A	01-Nov-2000 A	01-Mar-2001 A	$2,201,674	$2,201,674	100.0	$1,891,000 $1,878,823
Status:	O&M plan executed January 29, 2003.									
Highway 384 Hydrologic Restoration	CA/SB	CAMER	150	13-Oct-1994 A	01-Oct-1999 A	07-Jan-2000 A	$1,813,079	$1,813,079	100.0	$1,482,235 $1,480,062
Status:	Construction start slipped from November 1997 to July 1999 because of landright issues. All landright agreements signed. Construction complete January 7, 2000. O&M plan executed. Maintenance contract complete. Minor damage from Hurricane Lili to be repaired. Contract in preparation.									
Jonathan Davis Wetland Restoration	BARA	JEFF	510	05-Jan-1995 A	22-Jun-1998 A	12-Jan-2012 A	$28,896,380	$28,896,380	100.0	$22,827,363 $22,729,057
Status:	Construction has begun to repair vandalism to the concrete walls. Work is anticipated to be completed by October 2012.									

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Vermilion Bay/Boston Canal Shore Protection	TECHE	VERMI	378	24-Mar-1994 A	13-Sep-1994 A	30-Nov-1995 A	$1,043,748	$1,043,748	100.0	$903,545 $903,545
	Status:	Complete.								
Total Priority List	NRCS	2	5,993				$51,685,102	$51,685,102	100.0	$43,202,624 $43,001,574

8 Project(s)
8 Cost Sharing Agreements Executed
7 Construction Started
7 Construction Completed
1 Project(s) Deferred/Deauthorized

PPL Total	**2**			**13,090**			**$89,219,774**	**$89,219,774**	**100.0**	**$77,582,349** **$77,327,316**

15 Project(s)
15 Cost Sharing Agreements Executed
14 Construction Started
14 Construction Completed
1 Project(s) Deferred/Deauthorized

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 3				**Lead Agency: COE, CORPS OF ENGINEERS**						
Channel Armor Gap Crevasse	DELTA	PLAQ	936	13-Jan-1997 A	22-Sep-1997 A	02-Nov-1997 A	$884,270	$884,270	100.0	$766,568 $766,568
	Status:	Cost increase was due to additional project management costs, by both Federal and Local Sponsor. Surveys identified a pipeline in the crevasse area which would be negatively impacted by the project. US Fish & Wildlife Service reviewed their permit for the pipeline and determined that Shell Pipeline was required to lower it at their own cost. USFWS requested a modification to the alignment on USFWS-owned lands. Construction complete.								
MRGO Disposal Area Marsh Protection COMPLETE	PONT	STBER	755	17-Jan-1997 A	25-Jan-1999 A	29-Jan-1999 A	$318,445	$318,445	100.0	$318,445 $318,445
	Status:	Completed scope of work greatly reduced. Work was to be performed via a simplified acquisition contract as estimated construction cost is under $100,000. Bids received were higher than Government estimate by 25%. Subsequently received an in-house labor estimate from Vicksburg District. Vicksburg District completed construction on 29 January 1999. Cost increase was due to additional project management costs, environmental investigations and local sponsor activities not included in the baseline estimate. Further title research indicates that private ownership titles are unclear, requiring condemnation. This accounts for the long period between CSA execution and project construction.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Pass-a-Loutre Crevasse DEAUTHORIZED	DELTA	PLAQ					$119,835	$119,835	100.0	$119,835 $119,835
Total Priority List	COE	3	1,691				$1,322,550	$1,322,550	100.0	$1,204,848 $1,204,848

Status: Two pipelines and two power poles are in the area of the crevasse, increasing relocation costs by approximately $2.15 million. LA DNR asked that the Corps investigate alternative locations to avoid or minimize impacts to the pipelines, but there are no more suitable locations for the cut. The Corps has also reviewed the design to determine whether relocations cost-savings could be achieved. Reducing the bottom width of the crevasse from 430 feet as originally proposed to 200 feet reduced the relocation cost only marginally.

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

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

Notes:

1. Expenditures based on Corps of Engineers financial data.
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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 3				**Lead Agency: EPA, REGION 6**						
Red Mud Demo DEAUTHORIZED	PONT	STJON		03-Nov-1994 A			$520,129	$520,129	100.0	$520,129
										$520,129
Status: Facility construction is essentially complete; project was put on hold pending resolution of cell contamination by saltwater before planting occurred and has subsequently been deauthorized. Demonstration cells completed; no vegetation installed. The Task Force approved the deauthorization of the project on August 7, 2001. Escrowed funds will be returned to Kaiser Aluminum and Chemical Corp.										
Whiskey Island Restoration COMPLETE	TERRE	TERRE	1,239	06-Apr-1995 A	13-Feb-1998 A	15-Jun-2000 A	$7,043,188	$7,043,188	100.0	$7,043,188
										$7,043,188
Status: At the January 16, 1998 meeting, the Task Force approved additional funds to cover the increased construction cost on lowest bid received. Work was initiated on February 13, 1998. Dredging completed July 1998. Initial vegetation with spartina on bay shore, July 1998. Additional vegetation seeding/planting was carried out in spring 2000.										
Total Priority List	EPA	3	1,239				$7,563,317	$7,563,317	100.0	$7,563,317
										$7,563,317

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 3				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Sabine Refuge Structure Replacement (Hog Island)	CA/SB	CAMER	953	25-Oct-1996 A	01-Nov-1999 A	10-Sep-2003 A	$6,177,735	$5,950,414	96.3	$5,992,084 $5,732,619
	Status:	Construction began the week of November 1, 1999 and was completed June 2001. The structures were installed and semi-operational by the following dates: Headquarters Canal structure - February 9, 2000; Hog Island Gully structure - August 2000; and the West Cove structure - June 2001. Initially electrical problems were caused because the "3-Phase" electrical service to the structures was not the proper 3-Phase. Transformers and filters were added to the structures in December 2001. The structures continued to operate incorrectly in the automatic mode because the correct "3-Phase" electricity was not available. Rotary phase converters, installed in September 2003, eliminated motor reversal and other problems for the Hog Island Gully and West Cove structure sites. All structures, except for one bay of the Hog Island Gully structure, were fully operational until late October 2004. The Monitoring Plan was approved on June 17, 1999. The Service will be responsible for all structure operations and minor maintenance and the State CPRA will be responsible for the larger maintenance items. Hurricane Rita in October 2005 overtopped the structures and damaged the electric motors, guard rails and other equipment. Some FEMA funds were received by the State for limited repair of Hurricane Rita damage. Other funds from the Fish and Wildlife Service were used for structure repair and upgrade. The electoral systems of all structures and the structure gates of the Hog Island and West Cove structures were modified from one to "two-stem" systems to provide for greater stability. The structures are now operating well with only occasional minor operational problems. The project is currently in the operation and maintenance phase; it's 20-year life ends in September 2023.							
Total Priority List	FWS	3	953				$6,177,735	$5,950,414	96.3	$5,992,084 $5,732,619

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

Notes:

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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 3				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Bayou Perot/Bayou Rigolettes Marsh Restoration DEAUTHORIZED	BARA	JEFF		03-Mar-1995 A			$20,963	$20,963	100.0	$20,963 $20,963
	Status:	A feasibility study conducted by LA DNR indicated that possible wetlands benefits from construction of this project are questionable. LA DNR has indicated a willingness to deauthorize the project. In April 1996, LA DNR had asked to reconsider the project with potential of combining this with two other projects in the watershed. Project deauthorized at January 16, 1998 Task Force meeting. Deauthorized.								
East Timbalier Island Sediment Restoration, Phase 1	TERRE	LAFOU	1,913	01-Feb-1995 A	01-May-1999 A	01-May-2001 A	$3,621,544	$3,621,544	100.0	$3,695,120 $3,695,120
	Status:	Construction completed in December 1999. Aerial seeding of the dune platform was achieved in spring 2000, and the installation of sand fencing was completed September 30, 2000. Vegetative dune plantings were completed May 1, 2001.								
Lake Chapeau Sediment Input and Hydrologic Restoration	TERRE	TERRE	509	01-Mar-1995 A	14-Sep-1998 A	18-May-1999 A	$6,847,812	$6,844,040	99.9	$5,941,680 $5,907,801
	Status:	Maintenance event to degrade the project feature identified as Weir 3 began on 4/27/2011, and the work was accepted on 6/24/2011.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Lake Salvador Shore Protection Demo	BARA	STCHA	0	01-Mar-1995 A	02-Jul-1997 A	30-Jun-1998 A	$2,801,782	$2,801,782	100.0	$2,801,782
COMPLETE										$2,801,782
	Status:	Phase 1 was completed September 1997. Phase 2 is shoreline protection between Bayou desAllemnands and Lake Salvador. Construction began in April 1998 and completed in June 1998. Final first costs have been finalized.								
		Closed out cooperative agreement between NOAA and LADNR. First costs accounting undersay.								
		Project has served its demonstration purpose and is being removed by DNR with O&M funds, summer of 2002.								
Total Priority List	NMFS	3	2,422				$13,292,101	$13,288,329	100.0	$12,459,545
										$12,425,666

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

Notes:

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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 3			**Lead Agency: NRCS,**							
Brady Canal Hydrologic Restoration	TERRE	TERRE	297	15-May-1998 A	01-May-1999 A	22-May-2000 A	$7,593,752	$7,352,678	96.8	$6,913,978 $6,868,319
	Status:	Project delayed because of landowner concerns about permit conditions regarding monitoring, and objection from a pipeline company in the area. In addition, CSA revisions were needed to accommodate the landowner's interest in providing non-Federal funding. Permitting and design conditions have resulted in the CSA being modified to also include Fina Oil Co. and LL&E. Both will help cost share the project. The revised CSA is complete. Construction project is complete. O&M plan signed July 16, 2002.								
Cameron-Creole Maintenance	CA/SB	CAMER	2,602	09-Jan-1997 A	30-Sep-1997 A	30-Sep-1997 A	$11,895,673	$5,251,332	44.1	$3,196,148 $3,100,319
	Status:	The first three contracts for maintenance work are complete. The project provides for maintenance on an as-needed basis.								
Cote Blanche Hydrologic Restoration	TECHE	STMRY	2,223	01-Jul-1996 A	25-Mar-1998 A	15-Dec-1998 A	$10,093,909	$10,037,989	99.4	$9,843,662 $9,843,186
	Status:	Construction start date slipped from November 1997 to March 1998 because of concern about the source of shell to construct the project. Site inspection for bidder was held January 12, 1998. Concern for a source of shell may require budget modifications. Contract awarded February 1998; notice to proceed March 1998. Construction was completed December 1998. O&M plan executed. Maintenance contract complete.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Southwest Shore White Lake Demo	MERM	VERMI		11-Jan-1995 A	30-Apr-1996 A		$103,468	$103,468	100.0	$103,468
DEAUTHORIZED	**Status:**	Complete. Project deauthorized.								$103,468
Violet Freshwater Distribution	PONT	STBER		13-Oct-1994 A			$128,627	$128,627	100.0	$128,627
DEAUTHORIZED	**Status:**	Rights-of-way to gain access to the site was a problem due to multiple landowner coordination, and additional questions have arisen about rights to operate existing siphon. Project deauthorized, October 4, 2000.								$128,627
West Pointe a la Hache Outfall Management	BARA	PLAQ		05-Jan-1995 A			$1,168,631	$1,168,631	100.0	$1,168,631
DEAUTHORIZED	**Status:**	CPRA has withdrawn support for continuing this project. Project began Deauthorization in Fall 2014 Task Force meeting.								$1,168,631
White Ditch Outfall Management	BRET	PLAQ		13-Oct-1994 A			$32,862	$32,862	100.0	$32,862
DEAUTHORIZED	**Status:**	LA DNR concurred with NRCS to deauthorize the project. Project deauthorized at the January 16, 1998 Task Force meeting. Deauthorized.								$32,862

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	NRCS	3	5,122				$31,016,922	$24,075,587	77.6	$21,387,377 $21,245,412
7 Project(s)										
7 Cost Sharing Agreements Executed										
4 Construction Started										
3 Construction Completed										
4 Project(s) Deferred/Deauthorized										
PPL Total 3				**11,427**			**$59,372,625**	**$52,200,197**	**87.9**	**$48,607,172** **$48,171,863**
17 Project(s)										
16 Cost Sharing Agreements Executed										
11 Construction Started										
10 Construction Completed										
7 Project(s) Deferred/Deauthorized										

Notes:

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2. Date codes: A = Actual date * = Behind schedule
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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 4				**Lead Agency: COE, CORPS OF ENGINEERS**						
Beneficial Use of Hopper Dredge Material Demo	DELTA	PLAQ		30-Jun-1997 A			$58,310	$58,310	100.0	$58,310
DEAUTHORIZED										$58,310
	Status:	Current scheme was found to be non-implementable due to inability of the hopper dredge to get close enough to the disposal area to spray over the bank of the Mississippi River.								
		Project deauthorized October 4, 2000.								
Grand Bay Crevasse	BRET	PLAQ					$65,747	$65,747	100.0	$65,747
DEAUTHORIZED										$65,747
	Status:	The major landowner has indicated non-support of the project and has withheld ROE because of concern about sedimentation negatively impacting oil and gas interests within the deposition area.								
		A draft memorandum dated December 5, 1997 was sent to the CWPPRA Technical Committee Chairman requesting the Task Force to deauthorize the project. COE requested deauthorization at the January 16, 1998 Task Force meeting. Project deauthorized July 23, 1998.								
Total Priority List	COE	4					$124,057	$124,057	100.0	$124,057
										$124,057

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 4				**Lead Agency: EPA, REGION 6**						
Compost Demo DEAUTHORIZED	CA/SB	CAMER		22-Jul-1996 A			$255,391	$255,391	100.0	$255,391 $255,391
	Status:	Plans and specifications have been finalized. All permits and construction approvals have been obtained. The amount of compost vegetation needed has not yet been supplied. A smaller sized demonstration has been designed. Advertisement for construction bids has been made. The Task Force approved deauthorization on January 16, 2002.								
Total Priority List	EPA	4					$255,391	$255,391	100.0	$255,391 $255,391

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 4				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
East Timbalier Island Sediment Restoration, Phase 2	TERRE	LAFOU	215	08-Jun-1995 A	01-May-1999 A	15-Jan-2000 A	$7,600,150	$7,600,150	100.0	$7,548,066 $7,548,066
	Status:	NOAA and DNR is currently closing out the cooperative agreements for East Tinbalier Island Phase 1 and 2. Considering the damage invoked on the island as a result of Hurricane Lily and Tropical Storm Isadore, future construction will be reassessed pursuant to engineering feasibility and the Phase 2 prioritization process.								
Eden Isles East Marsh Restoration DEAUTHORIZED	PONT	STTAM					$39,025	$39,025	100.0	$39,025 $39,025
	Status:	NMFS letter of September 8, 1997 requested the CWPPRA Task Force to move forward with deauthorization of this project. Bids were placed twice to acquire the land; both times they were rejected due to higher bids by private developers. Project deauthorized at January 16, 1998 Task Force meeting. Deauthorized.								
Total Priority List	NMFS	4	215				$7,639,176	$7,639,176	100.0	$7,587,091 $7,587,091

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 4				**Lead Agency: NRCS,**						
Barataria Bay Waterway West Side Shoreline Protection	BARA	JEFF	232	23-Jun-1997 A	01-Jun-2000 A	01-Nov-2000 A	$3,369,006	$3,367,515	100.0	$3,280,043 $3,272,703
	Status:	The project is being coordinated with the COE dredging program. Contract advertised December 1999. Construction complete. Dedication ceremony held October 20, 2000. O&M plan signed July 15, 2002.								
Bayou Lours Ridge Hydrologic Restoration DEAUTHORIZED	BARA	LAFOU		23-Jun-1997 A			$371,232	$371,232	100.0	$371,232 $371,232
	Status:	The initial step of deauthorization was taken at the January Task Force meeting. The process will be finalized at the April Task Force meeting.								
Flotant Marsh Fencing Demo DEAUTHORIZED	TERRE	TERRE		16-Jul-1999 A			$115,775	$115,775	100.0	$115,775 $115,775
	Status:	Difficulty in locating an appropriate site for demonstration and difficulty in addressing engineering constraints. Project deauthorized, October 4, 2000.								
Perry Ridge Shore Protection	CA/SB	CALCA	1,203	23-Jun-1997 A	15-Dec-1998 A	15-Feb-1999 A	$2,289,090	$2,289,090	100.0	$1,922,825 $1,902,725
	Status:	Project complete.								

Notes:

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2. Date codes: A = Actual date * = Behind schedule
3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Plowed Terraces Demo COMPLETE	CA/SB	CAMER	0	22-Oct-1998 A	30-Apr-1999 A	31-Aug-2000 A	$324,970	$324,970	100.0	$324,970 $324,970
	Status:	Project initially put on hold pending results of an earlier terraces demonstration project being paid for by the Gulf of Mexico program. The first attempt to plow the terraces in the summer of 1999 was not successful. A second contract was advertised in January 2000 to try again. Construction is complete.								
Total Priority List	NRCS	4	1,435				$6,470,074	$6,468,583	100.0	$6,014,846 $5,987,405

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

PPL Total	**4**		**1,650**				**$14,488,697**	**$14,487,206**	**100.0**	**$13,981,385** **$13,953,944**

10 Project(s)
8 Cost Sharing Agreements Executed
4 Construction Started
4 Construction Completed
6 Project(s) Deferred/Deauthorized

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 5				**Lead Agency: COE, CORPS OF ENGINEERS**						
Bayou Chevee Shoreline Protection	PONT	ORL	75	01-Feb-2001 A	25-Aug-2001 A	17-Dec-2001 A	$2,589,403	$2,589,403	100.0	$2,341,760 $2,341,760
	Status: As of Oct 2013, CPRA was in the process of working up a cost estimate for a scheduled rock lift for the Bayou Chevee project.									
Total Priority List	COE	5	75				$2,589,403	$2,589,403	100.0	$2,341,760 $2,341,760

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 5				**Lead Agency: EPA, REGION 6**						
Bayou Lafourche Siphon DEAUTHORIZED	TERRE	IBERV		19-Feb-1997 A			$1,500,000	$1,500,000	100.0	$1,500,000 $1,500,000
	Status: Project was deauthorized by the Task Force on October 25, 2007.									
Total Priority List	EPA	5					$1,500,000	$1,500,000	100.0	$1,500,000 $1,500,000

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 5				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Grand Bayou Hydrologic Restoration	TERRE	LAFOU		28-May-2004 A			$1,452,357	$1,452,357	100.0	$1,452,357
DEAUTHORIZED	**Status:**	Based on hydrologic modeling results, the project would result in net salinity increases rather than decreases. Staff of the Pointe au Chene Wildlife Management Area, DNR, and USFWS have agreed to begin pursuing project de-authoriztion.								$1,452,357
Total Priority List	FWS	5					$1,452,357	$1,452,357	100.0	$1,452,357
										$1,452,357

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

Notes:

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2. Date codes: A = Actual date * = Behind schedule
3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 5				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Little Vermilion Bay Sediment Trapping	TECHE	VERMI	441	22-May-1997 A	10-May-1999 A	20-Aug-1999 A	$886,030	$886,030	100.0	$785,483
										$785,483
Status: An O&M inspection was conducted by OCPR on 2-22-11. It was reported that the terraces and vegetation appear to be in good condition. Emergent vegetation was noted to be colonizing in some locations between terraces. The Freshwater Bayou canal bank continues to erode and retreat along the northern edge of the project resulting in some erosion on the ends of those terraces closest to Freshwater Bayou. Near term options to address this issue are currently being considered.										
Myrtle Grove Siphon DEAUTHORIZED	BARA	PLAQ		20-Mar-1997 A			$481,803	$481,803	100.0	$481,803
										$481,803
Status: The 5th Priority List authorized funding in the amount of $4,500,000 for the FY 96 Phase 1 of this project. Priority List 6 authorized funding in the amount of $6,000,000 for FY 97. Priority List 8 is authorized to fund the remaining $5,000,000. Total project cost is estimated to be $15,525,950. NOAA and LADNR are closing out the cooperative agreement and returning remaining project funds to the CWPPRA program. Project will remain active as authorized.										
Total Priority List	NMFS	5	441				$1,367,833	$1,367,833	100.0	$1,267,285
										$1,267,285

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 5				**Lead Agency: NRCS,**						
Freshwater Bayou Bank Stabilization	MERM	VERMI	511	01-Jul-1997 A	15-Feb-1998 A	15-Jun-1998 A	$8,913,366	$5,546,185	62.2	$5,318,448 $5,312,550
	Status:	The local cost share is being paid by Acadian Gas Company. Contract was awarded January 14, 1998. Construction is complete.								
Naomi Outfall Management	BARA	JEFF	633	12-May-1999 A	01-Jun-2002 A	15-Jul-2002 A	$2,309,638	$2,284,851	98.9	$2,138,005 $2,111,680
	Status:	This project was combined with the BBWW "Dupre Cut" East project for planning and design; construction will be separate. The operation of the siphon is being reviewed by DNR. Hydraulic analysis is complete; results concurred in by both agencies. Construction contract advertised in March 2002. Construction began June 2002 and completed in July 2002. O&M plan in draft.								
Raccoon Island Breakwaters Demo	TERRE	TERRE	0	03-Sep-1996 A	21-Apr-1997 A	31-Jul-1997 A	$1,788,103	$1,788,103	100.0	$1,804,104 $1,804,104
	Status:	Complete.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Sweet Lake/Willow Lake Hydrologic Restoration	CA/SB	CAMER	247	23-Jun-1997 A	01-Nov-1999 A	02-Oct-2002 A	$3,929,152	$3,929,152	100.0	$3,438,952 $3,438,952
	Status:	The rock bank protection feature of the project is complete. The second contract has been awarded; terrace construction and vegetative planting will be finished by October 1, 2002. Contractor was unable to complete the construction. Contract terminated; remaining work was advertised December 2001. Contract awarded, and construction completed October 2, 2002.								
Total Priority List	NRCS	5	1,391				$16,940,259	$13,548,291	80.0	$12,699,509 $12,667,286

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

PPL Total	**5**			**1,907**			**$23,849,851**	**$20,457,883**	**85.8**	**$19,260,911** **$19,228,688**

9 Project(s)
9 Cost Sharing Agreements Executed
6 Construction Started
6 Construction Completed
3 Project(s) Deferred/Deauthorized

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Approved	Funded	%	Actual Obligations/ Expenditures
				********** SCHEDULES **********			******** ESTIMATES ********			
Priority List 5.1				**Lead Agency: EPA, REGION 6**						
Mississippi River Reintroduction into Bayou Lafourche DEAUTHORIZED	TERRE	IBERV		23-Jul-2003 A			$7,452,191	$7,452,191	100.0	$7,452,191 $7,452,191
	Status:	The Mississippi River Reintroduction into Bayou Lafourche Project (BA-25b) has been proposed for de-authorization from the CWPPRA program. However, recognizing the importance of this project, the State of Louisiana, through the Louisiana Department of Natural Resources, has committed to developing this project and is continuing final design efforts toward completion beyond its authorization under the CWPPRA program.								
Total Priority List	EPA	5.1					$7,452,191	$7,452,191	100.0	$7,452,191 $7,452,191

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

PPL Total	**5.1**						**$7,452,191**	**$7,452,191**	**100.0**	**$7,452,191** **$7,452,191**

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

Notes:
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PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 6				**Lead Agency: COE, CORPS OF ENGINEERS**						
Flexible Dustpan Demo at Head of Passes Demo COMPLETE	DELTA	PLAQ	0	31-May-2002 A	03-Jun-2002 A	21-Jun-2002 A	$1,904,646	$1,904,646	100.0	$1,889,631 $1,889,631
	Status:	CSA executed May 31, 2002. Construction completed June 21, 2002. The Dustpan/Cutterhead Marsh Creation Demonstration project as originally approved, no longer involves the use of a cutterhead dredge. At the October 25, 2001 Task Force meeting, it was approved the motion to use the authorized funds for a "flexible dustpan" demonstration project and approved changing the name of the project to "Flexible Dustpan Demo at Head of Passes". The project was completed as an operations and maintenance task order through an ERDC research and development IDC contract. The project identified some minor areas of concern with regard to the dredge plants effectiveness as a maintenance tool. The dredge was effective in its performance for the beneficial placement of material. The final surveys and quantities have not yet been reported.								
Marsh Creation E of the Atchafalaya Rvr-Avoca Island DEAUTHORIZED	TERRE	STMRY					$66,869	$66,869	100.0	$66,869 $66,869
	Status:	A draft memorandum dated December 5, 1997 was sent to the Technical Committee Chairman requesting the Task Force to deauthorize the project. COE requested deauthorization at the January 16, 1998 Task Force meeting. Project deauthorized July 23, 1998.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Marsh Island Hydrologic Restoration	TECHE	IBERI	408	01-Feb-2001 A	25-Jul-2001 A	12-Dec-2001 A	$5,143,323	$5,143,323	100.0	$4,451,524 $4,451,524
	Status:	Approval of model CSA for PPL 5, 6 and 8 projects granted on November 13, 2000. CSA executed on February 1, 2001. Advertised as 100% small business set-aside. Construction began July 2001 and completed December 2001. Revised design of closures from earthen to rock because soil borings indicate highly organic material in borrow area.								
Total Priority List	COE	6	408				$7,114,838	$7,114,838	100.0	$6,408,023 $6,408,023

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 6				**Lead Agency: EPA, REGION 6**						
Bayou Boeuf Pump Station DEAUTHORIZED	TERRE	STMAR					$3,452	$3,452	100.0	$3,452 $3,452
	Status:	This was a 3-phased project. Priority List 6 authorized funding of $150,000; Priority List 7 was scheduled to fund $250,000; and Priority List 8 was scheduled to fund $100,000. Total project cost was estimated to be $500,000. By letter dated November 18, 1997, EPA notified the Technical Committee that they and LA DNR agree to deauthorize the project. Deauthorization was approved at the July 23, 1998 Task Force meeting.								
Total Priority List	EPA	6					$3,452	$3,452	100.0	$3,452 $3,452

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 6				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Lake Boudreaux Freshwater Introduction	TERRE	TERRE	266	22-Oct-1998 A	01-Jun-2013 *	01-Oct-2014 *	$25,766,765	$20,048,152	77.8	$4,275,398
INACTIVE	**Status:**	Acquisition of new appraisals and associated plats has delayed landrights work. The updated appraisals have been incorporated into the final landrights documents which are being submitted to property owners for execution. Review of the permit application has been put on hold until the permitting agencies conclude how to address the concurrent Parish proposal for a forced drainage project along the east flank of Bayou Grand Caillou (in the project area).								$4,274,707
Nutria Harvest for Wetland Restoration Demo	COAST	COAST	0	27-Oct-1998 A	20-Sep-1998 A	30-Oct-2003 A	$806,220	$806,220	100.0	$806,220
	Status:	Nutria Harvest Demonstration Project Status July 2005 From April through June 2003 the following activities were completed: Promotional Events: 1) Chef Parola demonstrated nutria meat preparation and organized judging for the U. S. Army Corps of Engineers annual "Earth Day Celebration" in New Orleans, 2) LDWF assisted Chef Kevin Diez by providing nutria meat for the Baton Rouge Family Fun Fair, and 3) LDWF provided nutria sausage to the Opelousas Chamber of Commerce for a national cycling event. LDWF contracted with Firefly Digital to upgrade the Nutria Website "www.nutria.com" to be completed in September 2003. The upgrade will provide easier site navigational access and more accurate and rapid user information. This project was completed in October 2003. The project sponsors have completed project close-out activities.								$806,220

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	FWS	6	266				$26,572,985	$20,854,372	78.5	$5,081,618 $5,080,927

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

Notes:

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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 6				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Black Bayou Hydrologic Restoration	CA/SB	CAMER	3,594	28-May-1998 A	01-Jul-2001 A	03-Nov-2003 A	$12,698,222	$12,439,317	98.0	$6,579,058 $6,442,793
	Status: An O&M inspection is scheduled for 5-04-11.									
Delta Wide Crevasses	DELTA	PLAQ	2,386	28-May-1998 A	21-Jun-1999 A	01-May-2005 A	$4,728,319	$4,728,319	100.0	$3,236,918 $3,210,896
	Status: High River stages delayed Project O&M annual inspections until July 19. All crevasses were in good shape. Project design team are in discussions with both USFWS and LDWF to identify the new, and final list of crevasse splays for construction (Phase 3 of 3). It is anticipated that the work could be underway by the end of 2012.									
Sediment Trapping at The Jaws	TECHE	STMAR	1,999	28-May-1998 A	14-Jul-2004 A	19-May-2005 A	$1,653,792	$1,653,792	100.0	$1,392,975 $1,392,975
	Status: An O&M inspection was conducted on 4-05-11. The overall condition of the terraces is good. Evidence of recovery from herbivory was noted, as was colonization of mud flats between terraces and bay shoreline.									

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	NMFS	6	7,979				$19,080,333	$18,821,428	98.6	$11,208,950 $11,046,663

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

Notes:

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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 6				**Lead Agency: NRCS,**						
Barataria Bay Waterway East Side Shoreline Protection	BARA	JEFF	217	12-May-1999 A	01-Dec-2000 A	31-May-2001 A	$5,224,477	$5,224,477	100.0	$4,840,834 $4,779,417
	Status:	This project was combined with the Naomi Outfall Management project for planning and design; construction was separate. Project construction complete. O&M plan signed October 2, 2002.								
Cheniere au Tigre Sediment Trapping DEMO	TECHE	VERMI	0	20-Jul-1999 A	01-Sep-2001 A	02-Nov-2001 A	$624,999	$624,999	100.0	$596,781 $596,781
	Status:	A request for proposals was advertised in Feb 2000. No valid proposals received. Proceeding with design of a rock structure. Project advertised for bid. Bid came in over estimate. LDNR and NRCS shifted funds from monitoring to construction. Delay in getting new obligation due to internal COE procedures. Government order received July 13, 2001. Construction complete.								
Oaks/Avery Canal Hydrologic Restoration	TECHE	VERMI	160	22-Oct-1998 A	15-Apr-1999 A	11-Oct-2002 A	$2,925,216	$2,925,216	100.0	$2,666,090 $2,661,777
	Status:	O&M plan was finalized on 2/11/04.								
Penchant Basin Natural Resources Plan, Increment 1	TERRE	TERRE	675	23-Apr-2002 A	25-May-2010 A	24-Aug-2011 A	$17,628,814	$17,628,814	100.0	$13,148,171 $13,123,674
	Status:	Project construction was completed on August 24, 2011.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	NRCS	6	1,052				$26,403,506	$26,403,506	100.0	$21,251,876 $21,161,649
4 Project(s)										
4 Cost Sharing Agreements Executed										
4 Construction Started										
4 Construction Completed										
0 Project(s) Deferred/Deauthorized										
PPL Total 6				**9,705**			**$79,175,115**	**$73,197,597**	**92.5**	**$43,953,919** **$43,700,714**

13 Project(s)
11 Cost Sharing Agreements Executed
10 Construction Started
10 Construction Completed
2 Project(s) Deferred/Deauthorized

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 7				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Grand Terre Vegetative Plantings	BARA	JEFF	127	23-Dec-1998 A	01-May-2001 A	01-Jul-2001 A	$346,578	$346,578	100.0	$346,578 $346,578
	Status:	Planting of 3,100 units each of bitter panicum, gulf cordgrass, and marshhay cordgrass on beach nourishment/dune area, and installation of approximately 35,000 smooth cordgrass and 800 black mangrove was completed in June 2001. Monitoring is underway. Project area is being evaluated for additional plantings in 2003/2004.								
Pecan Island Terracing	MERM	VERMI	442	01-Apr-1999 A	15-Dec-2002 A	10-Sep-2003 A	$2,390,984	$2,390,984	100.0	$2,348,454 $2,348,454
	Status:	An O&M inspection is planned for May 2011.								
Total Priority List	NMFS	7	569				$2,737,562	$2,737,562	100.0	$2,695,032 $2,695,032

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

Notes:

1. Expenditures based on Corps of Engineers financial data.
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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 7				**Lead Agency: NRCS,**						
Barataria Basin Landbridge Shoreline Protection, Ph 1 & 2	BARA	JEFF	1,304	16-Jul-1999 A	01-Dec-2000 A	05-Mar-2009 A	$27,842,861	$27,842,861	100.0	$26,530,614 $26,424,884
	Status:									
Thin Mat Floating Marsh Enhancement Demo COMPLETE	TERRE	TERRE	0	16-Oct-1998 A	15-Jun-1999 A	10-May-2000 A	$538,101	$538,101	100.0	$538,101 $538,101
	Status:	Construction complete. Monitoring ongoing.								
Total Priority List	NRCS	7	1,304				$28,380,962	$28,380,962	100.0	$27,068,715 $26,962,984

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

Notes:

1. Expenditures based on Corps of Engineers financial data.
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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total 7					**1,873**		**$31,118,524**	**$31,118,524**	**100.0**	**$29,763,747**
										$29,658,016

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

Notes:

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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 8				**Lead Agency: COE, CORPS OF ENGINEERS**						
Sabine Refuge Marsh Creation, Cycle 1	CA/SB	CAMER	214	09-Mar-2001 A	15-Aug-2001 A	26-Feb-2002 A	$3,422,433	$3,422,433	100.0	$3,422,433 $3,422,433
	Status:	This project was approved by the Task Force as a part of Priority Project List 8. The project consists of constructing 5 marsh creation sites within the Sabine National Wildlife Refuge using material dredged out of the Calcasieu River Ship Channel. The current estimated project cost to construct all cycles is approximately $21.4 million. The first cycle was completed on February 26, 2002. The total project cost for dredging cycle 1 was $3,412,415. The project was advertised for bid as a component of the Calcasieu River and Pass Maintenance Dredging contract on February 16, 2001. Construction initiation was advanced in conjunction with an accelerated maintenance dredging schedule for the Calcasieu River. On January 28, 2004 the CWPPRA Task Force provided additional funding and construction approval for Cycles 2 and 3. Cycle 2 is currently scheduled to be constructed in 2005. Cycle 3 would be constructed in 2006.								
Sabine Refuge Marsh Creation, Cycle 2	CA/SB	CAMER	261	17-Feb-2005 A	28-Apr-2009 A	28-Apr-2010 A	$14,331,667	$14,331,668	100.0	$11,076,802 $11,075,348
	Status:	Currently this project is complete but are waiting on the O&M Manual to be completed by the Corps before this pipeline can be used.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Sabine Refuge Marsh Creation, Cycle 3	CA/SB	CAMER	187	28-Mar-2005 A	25-Oct-2006 A	30-Sep-2010 A	$3,038,248	$2,973,179	97.9	$2,763,802 $2,763,802
Total Priority List	COE	8	662				$20,792,348	$20,727,280	99.7	$17,263,036 $17,261,582

Status: This project was approved by the Task Force as a part of Priority Project List 8. The project consists of constructing 5 marsh creation sites within the Sabine National Wildlife Refuge using material dredged out of the Calcasieu River Ship Channel. The current estimated project cost to construct all cycles is approximately $21.4 million. The first cycle was completed on February 26, 2002. The total project cost for dredging cycle 1 was $3,412,415. The project was advertised for bid as a component of the Calcasieu River and Pass Maintenance Dredging contract on February 16, 2001. Construction initiation was advanced in conjunction with an accelerated maintenance dredging schedule for the Calcasieu River. On January 28, 2004, the CWPPRA Task Force provided additional funding and construction approval for Cycles 2 and 3. Construction of Cycle 2 was completed in 2009. Cycle 3 consists of the creation of 232 acres of marsh platform using material dredged from the Calcasieu River Ship Channel. Between February 12 and March 31, 2007, 828,767 cubic yards of dredged sediment material were placed into the Sabine Refuge Cycle 3 marsh creation area. Lower level earthen overflow weirs were constructed to assist in the dewatering of the marsh creation disposal area and to create fringe marsh with the overflow. The dredged slurry was placed between elevations 2.03 NAVD 88 and 2.71 NAVD 88. Construction of low level weirs along north and west boundary of Cycle 3 allowed 10 to 20 percent of the dredged material to splay into the surrounding area. Containment along the South and East border was breached in Fall of 2010 to complete all construction items.

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 8				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Sabine Refuge Marsh Creation, Cycles 4 & 5	CA/SB	CAMER	331	06-May-2014 A	01-Aug-2014 A	07-Jul-2015 A	$6,600,560	$6,035,093	91.4	$5,903,732 $5,863,405
	Status:	Cycle 4 was completed on 1/15/2015 with 230 acres of marsh platform being constructed with material pumped from the Calcasieu River Ship Channel through CWPPRA's permanent pipeline. Cycle 5 was completed on 7/7/2015 with approximately 232 acres of marsh platform being constructed with material pumped from the ship channel. This material was also pumped through CWPPRA's permanent pipeline. In addition to Cycles 4 & 5 being constructed, CWPPRA had the opportunity to work with the Port of Lake Charles and the USACE in constructing low level containment dikes to help contain the approximately 1 million Cyds of material the Port paid to be placed in an open water site on Sabin Refuge just south of Cycles 1-5 (Unit 1A-North). This created approximately 240 acres of marsh platform and was completed on 11/21/2014. CWPPRA also funded the Corps to place approximately 1 million Cyds of material to be place and contained with low level earthen dikes in Unit 1A-South. This created approximately 171 acres of marsh platform and nourished the surrounding marsh which was completed on 6/15/2015. The overflow of material from the two areas in Unit 1A is unknown, but it is believed to have created 300-400 acres of mudflats that will hopefully become vegetated in the near future.							
Total Priority List	FWS	8	331				$6,600,560	$6,035,093	91.4	$5,903,732 $5,863,405

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 8				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Bayou Bienvenue Pump Station Diversion	PONT	STBER		01-Jun-2000 A			$212,153	$212,153	100.0	$212,153
DEAUTHORIZED										$212,153
	Status:	Cooperative Agreement awarded in June 1, 2000. Preliminary design analyses indicate that terrace construction significantly more costly than originally estimated due to poor geo-technical condition. The project is estimated to cost between $17 and $20 million to build. At the January 16, 2002 Task Force meeting, DNR and NOAA/NMFS requested initiation of the deauthorization procedure. Deauthorization was approved by the Task Force at the April 16, 2002 meeting.								
Hopedale Hydro Restoration	PONT	STBER	134	11-Jan-2000 A	10-Jan-2004 A	15-Jan-2005 A	$2,281,287	$2,281,287	100.0	$1,987,593
										$1,987,223
	Status:	Cooperative Agreement was awarded January 11, 2000. Engineering and design is complete, with design surveys, geo-technical investigations and hydrologic modeling complete. Landrights for the major project feature are complete. NEPA compliance and regulatory requirements are complete. A construction contract was awarded in November 2003, and construction was initiated in March 2004. COnstruction was completed in January 2005, and the project is currently being operated by St. Bernard Parish under a cooperative agreement with the Louisiana Department of Natural Resources.								
Total Priority List	NMFS	8	134				$2,493,439	$2,493,439	100.0	$2,199,746
										$2,199,376

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 8				**Lead Agency: NRCS,**						
Humble Canal Hydrologic Restoration	MERM	CAMER	378	21-Mar-2000 A	01-Jul-2002 A	01-Mar-2003 A	$1,574,926	$1,574,926	100.0	$1,250,297 $1,240,096
	Status:	Construction complete March 2003.								
Lake Portage Land Bridge	TECHE	VERMI	24	07-Apr-2000 A	15-Feb-2003 A	15-May-2004 A	$1,181,129	$1,181,129	100.0	$1,152,133 $1,149,178
	Status:	Project construction was completed on May 15, 2004. Monitoring Plan was finalized on July 19, 2004								
Upper Oak River Freshwater Siphon DEAUTHORIZED	BRET	PLAQ					$56,476	$56,476	100.0	$56,476 $56,476
	Status:	Total project cost estimate is $12,994,800; Priority List 8 funded $2,500,000 for completion of engineering and design and construction of the outflow channel. Funding of the siphon will be requested when engineering and design are completed. Project feasibility being evaluated. DNR has solicited a cost estimate from one of their engineering firms to perform a feasibility study. Target dates will be established if project is deemed feasible. Deauthorization procedures initiated.								

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	NRCS	8	402				$2,812,531	$2,812,531	100.0	$2,458,906 $2,445,750
3 Project(s)										
2 Cost Sharing Agreements Executed										
2 Construction Started										
2 Construction Completed										
1 Project(s) Deferred/Deauthorized										
PPL Total 8				**1,529**			**$32,698,879**	**$32,068,343**	**98.1**	**$27,825,420** **$27,770,114**
9 Project(s)										
8 Cost Sharing Agreements Executed										
7 Construction Started										
7 Construction Completed										
2 Project(s) Deferred/Deauthorized										

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 9				**Lead Agency: COE, CORPS OF ENGINEERS**						
Freshwater Bayou Bank Stabilization - Belle Isle Canal to Lock INACTIVE	TECHE	VERMI	241				$1,101,738	$1,101,738	100.0	$1,101,738 $1,101,738
Status: A site visit was held in January 2001 with the Local Sponsor and landowner. Right of entry for surveys and borings was obtained March 14, 2001, and data collection followed. The USACE team met with LDNR staff after survey data was processed and obtained consensus on cross-sections and depth contours. A 30% design review was held in June 2002. The project was revised to include Area A - shoreline protection work only dropping a hydrologic restoration feature. A 95% design review was completed in January 2004. Phase II authorization will be sought again in January 2007.										
Opportunistic Use of the Bonnet Carre Spillway DEAUTHORIZED	PONT	STCHA					$83,932	$83,932	100.0	$83,932 $83,932
Status: At the June 27, 2007 CWPPRA Task Force meeting, the Task Force voted to begin the deauthorization process for this project. In accordance with the CWPPRA Project Standard Operating Procedures Manual, notices were sent out in July 2007 to all interested parties requesting their comments and advising them that, at the next CWPPRA Task Force meeting (currently scheduled for October 25, 2007), a final decision on deauthorization will be made.										
Periodic Intro of Sediment &Nutrients Demo DEAUTHORIZED	COAST	VARY					$83,556	$83,556	100.0	$83,556 $83,556
Status: In August 2005, project was stalled due to Katrina workload. In November 2006 team began coordinating with 4th Supplemental project, Modification to Caenarvon, to ensure consistency. Currently the team needs to fully develop Preliminary Design Report. Team is working on updating costs to reflect post-Katrina price levels. Also, the team is working on developing benefits of a thin layer of sediment versus marsh creation.										

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Weeks Bay MC & SP TRANSFER	TECHE	IBERI	278				$534,057	$534,057	100.0	$534,057 $534,057
	Status: This project was transferred out of the CWPPRA Program per Task Force decision on 4 Jun 2013. It was transferred to the Iberia Parish Levee, Hurricane, and Conservation District per their 3 Jun 2013 request.									
Total Priority List	COE	9	519				$1,803,283	$1,803,283	100.0	$1,803,283 $1,803,283

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 9				**Lead Agency: EPA, REGION 6**						
LA Highway 1 Marsh Creation	BARA	LAFOU		05-Oct-2000 A			$250,257	$250,257	100.0	$250,257
DEAUTHORIZED	**Status:**	The project was deauthorized at the February 17, 2005 Task Force meeting.								$250,257
New Cut Dune and Marsh Restoration	TERRE	TERRE	102	01-Sep-2000 A	01-Oct-2006 A	30-Sep-2008 A	$10,730,085	$10,609,976	98.9	$10,192,472
	Status:	Lessoned learned meeting was held on April 23, 2008. LDNR grant for Phase II construction activities was closed-out on September 30, 2008. Remaining Phase II increment activities included on-going annual inspections.								$10,192,472
Timbalier Island Dune & Marsh Restoration	TERRE	TERRE	273	05-Oct-2000 A	01-Jun-2004 A	19-Mar-2009 A	$15,279,669	$15,265,451	99.9	$15,199,419
	Status:	Lessoned learned meeting was held on April 23, 2008. LDNR grant for Phase II construction activities was closed-out on March 19, 2009. Remaining Phase II increment activities included on-going annual inspections.								$15,197,826
Total Priority List	EPA	9	375				$26,260,011	$26,125,684	99.5	$25,642,148
										$25,640,555

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

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

Priority List 9 **Lead Agency: FWS, FISH & WILDLIFE SERVICE**

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Freshwater Introduction South of Highway 82	MERM	CAMER	296	12-Sep-2000 A	01-Sep-2005 A	13-Dec-2006 A	$6,342,505	$5,332,752	84.1	$5,183,114 $5,182,815

Status:

Highway 82 Freshwater Introduction

Status July 2005

The project was approved for Phase I engineering and design on January 11, 2000. An initial implementation meeting was held in April 2000; field trips were held in May and June 2000. The FWS/DNR Cost Share Agreement was signed on September 12, 2000. Elevational surveys of marsh levels and existing water monitoring stations and control points were completed by Lonnie Harper and Associates on October 26, 2000.

A hydrologic study of the project area entitled, “Analysis of Water Level Data from Rockefeller Refuge and the Grand and White Lakes Basin” was submitted by Erick Swenson (LSU Coastal Ecology Institute) in October 2001. That report concluded that a “precipitation-induced” water level gradient (0.6 feet or greater 50% of the time) existed between marshes north of Highway 82 and the target marshes in the Rockefeller Refuge south of that highway. That gradient was 1.5 feet or greater 30% of the time. Marsh levels varied from 1.0 to 1.2 feet NAVD88 north and to 1.0 to 1.4 feet NAVD88 south of Highway 82. The project hydrology ahs been modeled by Fenstermaker and Associates as described below.

Hydrodynamic Modeling Study

Fenstermaker and Associates began a hydrodynamic modeling study of the project on January 28, 2002. A model set-up interagency meeting was held May 24, 2002. The one-dimensional "Mike 11" model was used for the analysis. Model calibration and verification were completed November 21, 2002, and December 12, 2002 respectively. A draft modeling report was presented in April 2003, and a final report was presented in September 2003.

Model Results

The model indicated that the project, with a number of original features removed or reduced, would significantly flow freshwater south of Hwy 82 to reduce salinities in the project area. The model results suggested the following modifications to the conceptual project; 1) removal of the Boundary Line borrow canal plug, 2) removal of the northeastern north-south canal, 3) removal of 2 of the recommended four 3-48 inch-diameter-culverted structures along the boundary canal, 4) relocate the new Dyson structure to the north, and 5) removal of the Big Constance structure modification feature. The incorporation of these recommendations would significantly reduce project costs.

30% Design Review Meeting

Notes:

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PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
				A favorable 30% Design Review meeting was held on May 14, 2003 with USFWS concurrence to proceed to final design. On July 10, 2003 the LA Department of Natural Resources gave concurrence to proceed with project construction. NEPA Review The Corps and LA Dept of Natural Resources permit and consistency applications were submitted on January 30, 2004. DNR's initial and modified Consistency Determinations were received on March 11, 2004, and June 3, 2004 respectively. The modified Corps permit applications were submitted May 27, 2004. The Corps public notices were issued on June 18, 2004. LA Dept. of Transportation letters of no objection were received on October 2, 2003, February 2, 2004, and April 19, 2004. The Corps Section 404 permits were received on March 10 and March 18, 2005. The draft Environmental Assessment was submitted for agency review on September 10, 2004, and the Final Environmental Assessment and Finding of No Significant Impact was distributed on April 12, 2005. Phase II Construction Items A successful 95% Design Review Meeting was held on August 11, 2004. The NRCS Overgrazing Determination was received December 1, 2003. The Corps Section 303(e) Determination received from the Corps on May 6, 2004. Landrights were certified by the LA DNR as completed on May 10, 2004. Phase II construction funding approval was received at the October 2004 Task Force meeting. Construction bids were received by June 21, 2005. Construction is anticipated to begin by July 15, 2005.						
Mandalay Bank Protection Demo	TERRE	TERRE	0	06-Dec-2000 A	25-Apr-2003 A	01-Sep-2003 A	$1,732,498	$1,732,498	100.0	$1,732,498
COMPLETE	**Status:**	Construction was completed 9/1/2003.								$1,732,498

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	FWS	9	296				$8,075,003	$7,065,250	87.5	$6,915,612 $6,915,313

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 9				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Castille Pass Channel Sediment Delivery DEAUTHORIZED	ATCH	STMRY		29-Sep-2000 A			$1,717,883	$1,717,883	100.0	$1,717,883 $1,717,883
	Status:	As a result of perceived induced shoaling by the proposed construction features, the COE identified several special conditions for permit issuance. These special award conditions (maintenance dredging for perpetuity) are not yet programmatically approved, thus, the NMFS and OCPR have moved to de-authorize the project.								
Chandeleur Islands Marsh Restoration	PONT	STBER	220	10-Sep-2000 A	01-Jun-2001 A	31-Jul-2001 A	$839,927	$839,927	100.0	$839,927 $839,927
	Status:	Cooperative Agreement was awarded September 10, 2000. Vegetative planting is scheduled for spring, 2001, and are phased over two years. Pilot planting project completed in June, 2000. First phase of vegetative plantings completed July 2001 with installation of approximately 80,000 smooth cordgrass plants along 6.6 miles of overwash fan perimeters. Project area is being evaluated for additional plantings in 2003.								
East Grand Terre Island Restoration TRANSFER	BARA	JEFF	335	21-Sep-2000 A			$2,211,739	$2,211,739	100.0	$2,211,739 $2,211,739
	Status:	The project is anticipated to be transfered to the CIAP program for construction.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Four Mile Canal Terracing and Sediment Trapping	TECHE	VERMI	167	25-Sep-2000 A	10-Jun-2003 A	23-May-2004 A	$3,792,936	$2,233,123	58.9	$2,127,466 $2,103,263
	Status:	An O&M inspection was conducted by OCPR on 2-22-11. OCPR reported the project is showing signs of continued erosion along the 4-Mile canal side of the project on the ends of the terraces. However, at this time an O&M does not appear to be warranted.								
LaBranche Wetlands Terracing, Planting & Shoreline Prot DEAUTHORIZED	PONT	STCHA		21-Sep-2000 A			$306,836	$306,836	100.0	$306,836 $306,836
	Status:	Cooperative Agreement was awarded September 21, 2000. Engineering and design complete. Construction is scheduled for 2002. Task Force approved Phase 2 funding at January 10, 2001 meeting. In a letter dated September 7, 2001, NMFS returned Phase 2 funding because of waning landowner support. Deauthorization is not requested at this time.								
Total Priority List	NMFS	9	722				$8,869,321	$7,309,508	82.4	$7,203,851 $7,179,648

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 9				**Lead Agency: NRCS,**						
Barataria Basin Landbridge Shoreline Protection, Ph 3	BARA	JEFF	264	25-Jul-2000 A	20-Oct-2003 A	30-Sep-2018 *	$46,231,596	$37,245,701	80.6	$25,632,860 $25,385,321
	Status:	Construction Units 7&8 were completed in February 2017, with exception of about 400 feet with poor underlying soils. An additional construction contract will be issued to address this 400-foot section.								
Black Bayou Culverts Hydrologic Restoration	CA/SB	CAMER	540	25-Jul-2000 A	25-May-2005 A	26-Jan-2010 A	$16,899,059	$16,213,587	95.9	$14,611,776 $14,611,776
	Status:	Project received funding to design the repairs in 2013. Design has been completed and work was advertised for construction in Summer 2014. Construction is anticipated to begin in December 2014 pending contracting decision and award.								
Little Pecan Bayou Hydrologic Restoration DEAUTHORIZED	MERM	CAMER		25-Jul-2000 A			$1,303,713	$1,303,713	100.0	$1,303,713 $1,303,713
	Status:	Project was deauthorized at Spring 2012 Task Force meeting for the following reasons: •The current ME-17 project features do not yield sufficient wetland benefits to warrant a Phase II request for construction and twenty years of maintenance. •Within the current project scope, the CPRA has concerns over public vandalism.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Perry Ridge West Bank Stabilization	CA/SB	CAMER	83	25-Jul-2000 A	01-Nov-2001 A	31-Jul-2002 A	$2,204,709	$2,179,808	98.9	$1,888,251 $1,876,342
	Status:	The Perry Ridge project approved on Priority List 4 was the first phase of this project. This is the second and final phase of the project. Task Force approved Phase 2 construction funding January 10, 2001. The rock bank protection is installed. The contract for the terraces and vegetation has been completed.								
South Lake Decade Freshwater Introduction	TERRE	TERRE	202	25-Jul-2000 A	24-Jan-2011 A	12-Jul-2011 A	$4,901,784	$3,432,045	70.0	$3,368,464 $3,361,997
	Status:	Construction Unit #1 was completed on July 12, 2011. CPRA did not agree to proceed with 2nd construction unit, therefore project was considered completed and closed out.								
Total Priority List	NRCS	9	1,089				$71,540,861	$60,374,854	84.4	$46,805,064 $46,539,149

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total 9					**3,001**		**$116,548,480**	**$102,678,579**	**88.1**	**$88,369,957** **$88,077,948**

19 Project(s)
15 Cost Sharing Agreements Executed
10 Construction Started
9 Construction Completed
6 Project(s) Deferred/Deauthorized

Notes:

1. Expenditures based on Corps of Engineers financial data.
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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 10				**Lead Agency: COE, CORPS OF ENGINEERS**						
Benneys Bay Diversion DEAUTHORIZED	DELTA	PLAQ					$978,100	$978,100	100.0	$978,100 $978,100
	Status:	This project was approved for Phase I design on PPL9 in January 1999. The project work plan for Phase I was submitted to the P&E Subcommittee in May 2001. Right of Entry to perform surveys and geotechnical borings was received in August 2001. Site surveys were performed in October 2001 and geotechnical borings were collected in June 2002. A 30% design review was completed in September 2002. At the design review meeting agreement was reached to proceed further with the proposed design except for one feature (SREDs - sediment retention enhancement devices) which were removed at the request of the local sponsor. A Final Design Report has been developed and is being reviewed by the LDNR. A revised WVA and design cost estimate are in preparation for review at the CWPPRA working groups. The project is scheduled to complete all design work in 2006 in preparation for a Phase II funding request.								
Delta Building Diversion at Myrtle Grove TRANSFER	BARA	JEFF	8,891				$2,543,325	$2,543,325	100.0	$2,543,325 $2,543,325
	Status:	The proposed NMFS/UNO fisheries modeling effort, and its relationship to required EIS input, has been discussed by the principal agencies involved with this project. The current view within the management team is that additional fisheries data collection and analysis will be required over and above the proposed modeling. At this time, it has been decided to begin assembling an inter-agency EIS team and allow them to outline major data and analytic requirements for the NEPA document. The required NEPA scoping meetings have been held and the scoping document is being compliled. An initial Value Engineering study is scheduled for the week of July 22, 2002. WRDA may fund Phase 2.								
Delta Building Diversion North of Fort St. Philip DEAUTHORIZED	BRET	PLAQ					$1,178,640	$1,178,640	100.0	$1,178,640 $1,178,640
	Status:	95% desgin review anticipated July 25, 2007.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	COE	10	8,891				$4,700,066	$4,700,066	100.0	$4,700,066
										$4,700,066

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

Notes:

1. Expenditures based on Corps of Engineers financial data.
2. Date codes: A = Actual date * = Behind schedule
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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 10				**Lead Agency: EPA, REGION 6**						
Hydrologic Restoration & Vegetative Planting in the Lac des Allemands Swamp	BARA	STJAM	0	08-Oct-2001 A	01-Nov-2017 *	31-Mar-2018 *	$7,886,704	$5,220,448	66.2	$4,673,299 $2,508,177
	Status:	After extensive field work/surveys and modeling efforts in 2014 and 2015, the Project Management Team completed the Engineering & Design Plans. A 30% design meeting was held on July 23, 2015, followed by the 95% design meeting on October 28, 2015. The BA 34-2 project was presented to the Tech Committee at the December 10, 2015 meeting. On January 22, 2016, the CWPPRA Task Force approved by electronic vote the Technical Committee's recommendation to approve the BA 34-2 project for Phase II funding. A new Cooperative Agreement is currently being put into place for Phase II project construction. Construction is estimated to start in December 2016.								
Lake Borgne Shoreline Protection	PONT	STBER	165	02-Oct-2001 A	01-Aug-2007 A	12-Apr-2010 A	$27,479,959	$27,225,612	99.1	$20,439,994 $20,309,754
	Status:	Construction grant has expired and final Phase 1 activities in the process of being closed-out.								
Total Priority List	EPA	10	165				$35,366,663	$32,446,060	91.7	$25,113,293 $22,817,930

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 10				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Delta Management at Fort St. Philip	BRET	PLAQ	267	16-May-2001 A	19-Jun-2006 A	14-Dec-2006 A	$2,739,727	$2,339,887	85.4	$1,958,227 $1,776,169
	Status:	This project was completed in 2006. Monitoring is ongoing and no maintenance has been conducted.								
East Sabine Lake Hydrologic Restoration	CA/SB	CAMER	225	17-Jul-2001 A	01-Dec-2004 A	11-Aug-2009 A	$6,049,990	$5,006,506	82.8	$4,860,552 $4,788,001
	Status:	A joint FWS- NRCS-DNR cost-share agreement was completed on July 17, 2001. FTN completed hydrodynamic modeling for the proposed water control structures at Right Prong, Greens, Three and Willow Bayous. The "East Sabine Lake Hydrologic Restoration Hydrodynamic Modeling Study Phase II: Calibration and Verification Report," "Historical Data Review Modeling Phase III Data and Final Report," and the "Phase III Determination of Boundary Conditions for Evaluating Project Alternatives" were completed October 5, 2004. With-project model runs that included modeling of fixed crest weirs with boat bays (10 feet wide by 4 feet deep) at Willow, Three, Greens and Right Prong Black Bayous were completed. Hydrodynamic modeling results predicted that the proposed structures would have very little effect in reducing project area salinities. Therefore Phase 2 of the project that involved structures on the above bayous were removed from the project. The first portion of Construction Unit 1 was completed in October 2006. The following project features were constructed: 1) Pines Ridge Bayou weir, 2) Bridge Bayou culverts, 3) 171,000 linear feet of earthen terraces in the Greens Lake area, 4) 3,000 linear feet of rock breakwater, with 50-foot wide gaps, at the eastern Sabine Lake shoreline beginning at Willow Bayou, and, 5) a rock weir in SE Section 16. Project The proposed 11 miles (58,100 linear feet) of planned Sabine Lake shoreline plantings were removed and more earthen terraces were added using vegetative planting funds because of an unsuccessful 7,500 linear foot test planting along the Sabine Lake shoreline conducted by the State Soil and Water Conservation District and the NRCS. The CWPPRA Task Force approved adding 50,000 linear feet of terraces, constructing 4, 50-foot-wide gaps in the rock breakwater, and deleting Construction Unit 2 components in October 2006 based on hydrodynamic modeling results. The Pines Bayou weir was rehabilitated in August 2007 due to heavy damage caused by Hurricane Rita. Four 50-foot wide gaps were also installed in August 2007, in the 3,000 foot-long rock breakwater near Willow Bayou. 50,000 linear feet of additional earthen terraces were constructed in January 2008. The Cameron Parish Drainage District No. 7 replaced the Section 16 rock weir in 2015. The project will be in it's current operation and maintenance phase until the end of its 20-year life in 2029.							

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Grand-White Lake Landbridge Restoration	MERM	CAMER	213	24-Jul-2001 A	10-Jul-2003 A	01-Oct-2004 A	$8,584,334	$4,815,660	56.1	$3,944,371 $3,890,628

Status:

Grand-White Lakes Land Bridge Restoration

Status July 2005

Phase 1 engineering and design funding was approved by the Task Force on January 10, 2001. The LDNR/ USFWS Cost Share Agreement was executed on July 24, 2001. LDNR certified landrights completion on December 12, 2001.

Project sponsors received Phase II construction funding approval from the CWPPRA Task Force on August 7, 2002. All of the CWPPRA and NEPA project construction requirements have been completed; 1.) the NRCS Overgrazing Determination (August 30, 2002), 2) LA state Coastal Zone Consistency Determination (September 19, 2002), 3) the LA Department of Environmental Quality Water Quality Certification (October 28, 2002), 4) the Environmental Assessment (November 19, 2002), 5) the Corps' CWPPRA Section 303(e) Determination (December 2002), and 6) the Corps' Section 404 Permit (December 2002). A favorable 95% Design Review Conference was held September 12, 2002.

The project construction contract for Construction Unit 1 (Grand Lake rock shoreline stabilization) was awarded in June 2003, the Notice to Proceed was issued on July 10, 2003, and construction for that phase was completed in October 2003. Construction Unit 2 (Collicon Lake Terraces) construction began in early July 2004 and was completed in October 2004. The project ground breaking was held August 15, 2003.

Operation and maintenance post construction field trips in February and April 2005 indicated that Construction Unit 1 - the Grand Lake shoreline rock dike and marsh creation is performing well. The rock has not subsided and a small strip of wetland was created between the rock and the shoreline with spoil from access channel dredging. Construction Unit 2 terraces have experienced post construction erosion. The Collicon Lake lake-ward terrace tops have eroded approximately 66% since project construction. Most of the lake-ward planted giant cutgrass vegetation has eroded and a cut bank remains. Most of the inner shoreward terraces are holding up well with giant cutgrass vegetation growing and expanding. Nutria herbivory of the planted vegetation on the northern and northwestern Collicon Lake terraces has been observed.

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
North Lake Mechant Landbridge Restoration	TERRE	TERRE	604	16-May-2001 A	01-Apr-2003 A	16-Dec-2009 A	$36,734,873	$35,280,966	96.0	$34,386,221 $34,386,221
	Status:	Construction of this project has been completed. This project is now in the Operation and Maintenance Phase.								
Terrebonne Bay Shore Protection Demo COMPLETE	COAST	TERRE	0	24-Jul-2001 A	25-Aug-2007 A	19-Dec-2007 A	$2,747,094	$2,747,094	100.0	$2,717,934 $2,713,629
	Status:	This demonstration project is in its last year. We will start the close out process soon.								
Total Priority List	FWS	10	1,309				$56,856,018	$50,190,113	88.3	$47,867,305 $47,554,648

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 10				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Rockefeller Refuge Gulf Shoreline Stabilization	MERM	CAMER	256	27-Sep-2001 A	01-Nov-2017 *	15-Feb-2018 *	$34,330,522	$33,337,316	97.1	$28,937,343 $2,134,274
	Status: A 30% Design Review meeting will occur on May 15, 2014, and the 95% Design Meeting scheduled for September 30, 2014. NMFS intends to seek Phase 2 authorization in December 2014,									
Total Priority List	NMFS	10	256				$34,330,522	$33,337,316	97.1	$28,937,343 $2,134,274

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 10				**Lead Agency: NRCS,**						
GIWW Bank Restoration of Critical Areas in Terrebonne	TERRE	TERRE	64	16-May-2001 A	02-May-2013 A	01-Feb-2014 A	$13,022,246	$11,259,436	86.5	$9,390,913 $9,365,724
Status: CPRA assigned land rights to NRCS in April 2012. Project re-surveyed to verify design was still current. Project is scheduled for construction in December 2012.										
Total Priority List	NRCS	10	64				$13,022,246	$11,259,436	86.5	$9,390,913 $9,365,724

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

PPL Total	**10**			**10,685**			**$144,275,514**	**$131,932,990**	**91.4**	**$116,008,919** **$86,572,642**

12 Project(s)
9 Cost Sharing Agreements Executed
7 Construction Started
7 Construction Completed
2 Project(s) Deferred/Deauthorized

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 11				**Lead Agency: EPA, REGION 6**						
River Reintroduction into Maurepas Swamp	PONT	STJON	5,438	04-Apr-2002 A			$6,554,124	$6,554,124	100.0	$6,554,124
TRANSFER	**Status:**	Completion of 95% design has been further delayed, but is currently expected to be met by October, 2013. Plans are to request transfer of the project from CWPPRA, to CPRA in the near future. However, CWPPRA SOP requires that all project expenditures of CWPPRA funds cease as soon as the request is made, and EPA and CPRA still have some necessary expenditures that will need to come from the remaining CWPPRA funds, so it is not possible for us to request project transfer at this time.								$6,554,124
Ship Shoal: Whiskey West Flank Restoration	TERRE	TERRE	195	17-Mar-2003 A			$2,298,822	$2,298,822	100.0	$2,298,822
INACTIVE	**Status:**	Phase 2 funding was reqeusted, but not recommended, at the December 2012 Technical Committee Meeting. Sponsors will determine whether future Phase 2 requests will be made.								$2,298,822
Total Priority List	EPA	11	5,633				$8,852,946	$8,852,946	100.0	$8,852,946
										$8,852,946

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 11				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Dedicated Dredging on the Barataria Basin Landbridge	BARA	JEFF	605	03-Apr-2002 A	11-Sep-2008 A	15-Apr-2010 A	$16,286,153	$15,938,478	97.9	$15,819,734 $15,804,859
	Status: This project was completed in 2010. Monitoring activities are ongoing.									
South Grand Chenier Hydrologic Restoration	MERM	CAMER	414	03-Apr-2002 A	01-Jun-2015 A	01-Jun-2019	$22,623,346	$22,282,940	98.5	$21,068,605 $2,393,085
	Status: The CWPPRA Task Force approved construction funding on January 20, 2014. A Construction Bid Advertisement was issued by the NRCS in March 2017, but the bid was unsuccessful. The plan is to re-advertise for bids in November or December 2017. An implementation meeting and field trip was held on March 13, 2002. The hydrodynamic modeling report was completed in September 2004. Design surveying was completed September 2007. A wave analysis model and geotechnical investigations were completed in 2008. Landrights meetings were held between project sponsors and the major landowners in 2002, 2003, and 2006. Preliminary design (30%) and 95% Design Review meetings were held on August 6, 2009, and November 3, 2009, respectively. The Task Force approved initial Phase II construction funding on January 20, 2010. Due to lack of landrights from two of the seven major landowners, project construction funds were returned to the CWPPRA Program at the January 19, 2012, Task Force meeting. A project scope change to remove the freshwater introduction feature and change the name to "South Grand Chenier Marsh Creation", was approved in December 2012. Landrights were finalized in 2012 and construction approval was again received in January 2014. Revised Plans and specifications were completed in April 2015. Permit modifications were received in June 2015. The revised construction start date is June 2018.									
West Lake Boudreaux Shoreline Protection& Marsh Creation	TERRE	TERRE	277	03-Apr-2002 A	24-Jul-2007 A	04-Apr-2011 A	$19,449,961	$17,708,668	91.0	$16,016,480 $16,015,039
	Status: Annual inspection was completed on this project on 4/2016. All project features seem to be in good working condition with the exception of some damage to several signs.									

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	FWS	11	1,296				$58,359,460	$55,930,086	95.8	$52,904,818 $34,212,983

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

Notes:

1. Expenditures based on Corps of Engineers financial data.
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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 11				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Little Lake Shoreline Protection/Dedicated Dredging near Round Lake	BARA	LAFOU	713	06-Aug-2002 A	04-Aug-2005 A	30-Mar-2007 A	$29,516,673	$23,269,717	78.8	$22,137,010 $22,091,344
	Status:	The 2011 Annual O&M inspection revealed that the rock dike along the northern section of the project (Sections 1-9 of 26 total sections) hd settled. A survey will be initiated on September 7 to help determine the extent of settlement. Project team should have the survey report by mid-October to consider a maintenance event.								
Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration	BARA	PLAQ	263	06-Aug-2002 A	06-Jun-2008 A	25-Aug-2009 A	$40,710,723	$40,136,442	98.6	$37,723,306 $37,687,030
	Status:	Annual site inspection conducted June 27, 2012. Sand fencing appears largely intact and functional. Sand accretion around fencing and dune plantings observed. The marsh creation area and associated containment dikes were also inspected. Major portions of the marsh platform appear to be regularly flooded by tides and has about 50% to 60% vegetative cover. Marsh fill containment dikes were inspected to determine need for mechanical gapping to provide tidal exchange. Based on observed settlement and formation of natural gaps, it was determined that dike gapping/degradation is not required.								
Pelican Island and Pass La Mer to Chaland Pass BBI	BARA	PLAQ	334	06-Aug-2002 A	25-Mar-2006 A	28-Nov-2012 A	$71,170,649	$70,320,972	98.8	$69,511,249 $69,438,015
	Status:	CU 2 (Pelican Island): Construction Start - 15 Nov 2011(A) Heavy Construction Completion - 14 Dec 2012(S) Vegetative Plantings - Fall 2012/Spring 2013(S)								

Notes:

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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	NMFS	11	1,310				$141,398,046	$133,727,132	94.6	$129,371,564 $129,216,388

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 11				**Lead Agency: NRCS,**						
Barataria Basin Landbridge Shoreline Protection, Ph 4	BARA	JEFF	256	09-May-2002 A	27-Apr-2005 A	26-Apr-2006 A	$17,709,217	$13,187,580	74.5	$7,041,808 $6,586,767
	Status:	Construction Unit #6 was completed on April 26, 2006.								
Coastwide Nutria Control Program	COAST	COAST	14,963	26-Feb-2002 A	20-Nov-2002 A	15-Jul-2003 A	$68,040,614	$40,612,225	59.7	$29,304,926 $29,228,361
	Status:	In the Year 12 (2013-2014) Trapping Season, 388,464 nutria tails were collected. Over the life of the project, an average of 336,677 nutria tails have been collected per year. Over that same period, the estimate of coastwide nutria damage has been reduced from 82,080 acres to 4,181 acres.								
Grand Lake Shoreline Protection	MERM	CAMER	45	20-Sep-2011 A	01-Dec-2016 A	07-Jul-2017 A	$10,055,616	$7,075,050	70.4	$6,812,398 $4,829,655
	Status:	Construction completed 7/7/2017.								

Notes:

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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Raccoon Island Shoreline Protection/Marsh Creation	TERRE	TERRE	71	23-Apr-2002 A	13-Dec-2005 A	27-Apr-2013 A	$23,163,392	$22,497,353	97.1	$18,363,297 $18,263,042
	Status:	Phase A construction began on 12/12/2005 Phase A construction ended on 9/16/2007 Phase B construction began on 9/27/2012 Phase B construction ended on 4/23/2103								
Total Priority List	NRCS	11	15,335				$118,968,839	$83,372,208	70.1	$61,522,429 $58,907,825
4 Project(s) 4 Cost Sharing Agreements Executed 4 Construction Started 4 Construction Completed 0 Project(s) Deferred/Deauthorized										
PPL Total	**11**			**23,574**			**$327,579,291**	**$281,882,372**	**86.1**	**$252,651,758** **$231,190,142**

12 Project(s)
12 Cost Sharing Agreements Executed
10 Construction Started
9 Construction Completed
0 Project(s) Deferred/Deauthorized

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 11.1				**Lead Agency: NRCS,**						
Holly Beach Sand Management	CA/SB	CALCA	330	09-May-2002 A	01-Aug-2002 A	31-Mar-2003 A	$14,130,233	$14,130,233	100.0	$13,999,802 $13,999,802
	Status: The placement of the sand material on to the beach was completed on Saturday, March 1, 2003. Required work that is now in progress consist of demobilization of the pipeline segments, dressing the completed beach work,erection of the Sand Fencing and installation of the vegetation.									
Total Priority List	NRCS	11.1	330				$14,130,233	$14,130,233	100.0	$13,999,802 $13,999,802

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

PPL Total	**11.1**		**330**				**$14,130,233**	**$14,130,233**	**100.0**	**$13,999,802** **$13,999,802**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 12				**Lead Agency: COE, CORPS OF ENGINEERS**						
Avoca Island Diversion DEAUTHORIZED	TERRE	STMRY					$1,736,137	$1,736,137	100.0	$1,736,137 $1,736,137
	Status:	The TE-49 Avoca Diversion and Land Building Project was deauthorized per CWPPRA Task Force decision on 4 June 2013.								
Lake Borgne and MRGO Shoreline Protection DEAUTHORIZED	PONT	STBER					$1,089,193	$1,089,193	100.0	$1,089,193 $1,089,193
	Status:	This project was approved for Phase I design on PPL12 in January 2003. A kickoff meeting and site visit were held in April 2003. The project work plan for Phase I was submitted to the P&E Subcommittee in October 2003. Right of Entry to perform surveys and geotechnical borings was requested in June 2003 and received in August 2003. Surveys and geotechnical borings were collected during fall 2003. A preliminary design report was completed in December 2003. A 30% design review was held in August 2004. A 95% design review was held on March 29, 2005. A request for Phase II construction approval from the Task Force is scheduled for January 2007.								
Mississippi River Sediment Trap DEAUTHORIZED	DELTA	PLAQ					$354,791	$354,791	100.0	$354,791 $354,791
	Status:	This complex project was approved for Phase I design activities in August 2002. A kickoff meeting was held in September 2002. The project work plan is under development pending a plan reformulation meeting with the LA Dept. of Natural Resources and Corps of Engineers design teams.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
South White Lake Shoreline Protection	MERM	VERMI	844	24-Mar-2005 A	01-Nov-2005 A	29-Aug-2006 A	$14,447,494	$10,554,086	73.1	$10,474,289
										$10,474,289
	Status:	CPRA O&M is in the process of setting up the 2014 annual site inspection trip for the ME-22 project; it is tentatively set to occur in the late June or early July 2014 timeframe with report to follow.								
Total Priority List	COE	12	844				$17,627,615	$13,734,207	77.9	$13,654,409
										$13,654,409

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 12				**Lead Agency: EPA, REGION 6**						
Bayou Dupont Sediment Delivery System	BARA	PLAQ	326	21-Mar-2004 A	04-Feb-2009 A	03-Jun-2010 A	$27,702,941	$27,179,025	98.1	$42,539,722 $42,533,717
	Status:	Additional post-primary construction activities will not be pursued. Sponsors will be proceeding with construction grant close-out activities.								
Total Priority List	EPA	12	326				$27,702,941	$27,179,025	98.1	$42,539,722 $42,533,717

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 12				**Lead Agency: NRCS,**						
Freshwater Floating Marsh Creation Demo	COAST	COAST	0	12-Jun-2003 A	01-Jul-2004 A	01-Jun-2006 A	$1,068,602	$1,068,602	100.0	$1,068,602
COMPLETE										$1,068,602
	Status: The deployed vegetated structures at the Mandalay field site have been in place since Spring 2006, and are functioning as designed. By the end of 2008 (the third growing season in the field), vegetation in the floating structures has spread significantly from their mother structures and are beginning to interweave with plants from adjacent structures, and the belowground plant material was generating an increasingly extensive network of the fibrous roots and rhizomes necessary to establish the foundation of a sustainable organic marsh mat.									
	Some of the deployed structures at Mandalay were damaged, but overall the project structures and associated vegetation weathered the storms well with less than 5% of the structures damaged or lost. In this project, the P. hemitomon plants established in the floating structures performed extremely well in the areas not impacted by increases in water salinity from storm induced high water, and when protected from nutria grazing.									
Total Priority List	NRCS	12	0				$1,068,602	$1,068,602	100.0	$1,068,602
										$1,068,602

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total 12			**1,170**				**$46,399,157**	**$41,981,833**	**90.5**	**$57,262,734**
										$57,256,728

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 13				**Lead Agency: COE, CORPS OF ENGINEERS**						
Shoreline Protection Foundation Improvements Demo COMPLETE	COAST	COAST	0	24-Mar-2005 A	01-Nov-2005 A	29-Aug-2006 A	$707,839	$707,839	100.0	$707,839 $707,839
	Status: DEMO Final Report was completed and presentation on project & copies of report were provided at the CWPPRA Task Force Meeting on 16 Jan 2014.									
Spanish Pass Diversion DEAUTHORIZED	DELTA	PLAQ					$310,152	$310,152	100.0	$310,152 $310,152
	Status: The MR-14 Spanish Pass Diversion project was deauthorized per CWPPRA Task Force decision on 4 June 2013.									
Total Priority List	COE	13	0				$1,017,991	$1,017,991	100.0	$1,017,991 $1,017,991

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 13				**Lead Agency: EPA, REGION 6**						
Whiskey Island Back Barrier Marsh Creation	TERRE	TERRE	272	29-Sep-2004 A	11-Feb-2009 A	18-Jun-2010 A	$30,414,086	$30,165,239	99.2	$24,917,387 $24,908,848
	Status:	After further assessment of project vegetation, sponsors intend to pursue an additional vegetation planting event.								
Total Priority List	EPA	13	272				$30,414,086	$30,165,239	99.2	$24,917,387 $24,908,848

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 13				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Goose Point/Point Platte Marsh Creation	PONT	STTAM	436	14-May-2004 A	02-Apr-2008 A	12-Feb-2009 A	$14,558,123	$14,455,274	99.3	$14,072,939 $14,049,473
Status: This project was completed in 2009 and is in the monitoring and O&M phase.										
Total Priority List	FWS	13	436				$14,558,123	$14,455,274	99.3	$14,072,939 $14,049,473

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 13					**Lead Agency: NRCS,**					
Bayou Sale Shoreline Protection	TECHE	STMRY		16-Jun-2004 A			$1,855,824	$1,855,824	100.0	$1,855,824
DEAUTHORIZED	**Status:**	Project scope change did not get approved by Technical Committee. Project team reviewing option suggested by Parish to allow a test section of an alternative shoreline protection product, funded by Parish. Project Team currently assessing viability.								$1,855,824
Total Priority List	NRCS	13					$1,855,824	$1,855,824	100.0	$1,855,824
										$1,855,824
1 Project(s)										
1 Cost Sharing Agreements Executed										
0 Construction Started										
0 Construction Completed										
1 Project(s) Deferred/Deauthorized										
PPL Total 13			**708**				**$47,846,025**	**$47,494,329**	**99.3**	**$41,864,140**
										$41,832,136
5 Project(s)										
4 Cost Sharing Agreements Executed										
3 Construction Started										
3 Construction Completed										
2 Project(s) Deferred/Deauthorized										

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 14				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Riverine Sand Mining/Scofield Island Restoration DEAUTHORIZED	BARA	PLAQ		04-Oct-2005 A			$2,935,025	$2,935,025	100.0	$2,935,025 $2,935,025
	Status:	State of Louisiana planning to construct the project using state-only funds. Final CWPPRA deauthorization was approved by the Task Force at its 19 January 2012 meeting.								
Total Priority List	NMFS	14					$2,935,025	$2,935,025	100.0	$2,935,025 $2,935,025

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 14				**Lead Agency: NRCS,**						
East Marsh Island Marsh Creation	TECHE	IBERI	169	04-Oct-2006 A	15-Feb-2010 A	22-Jul-2011 A	$17,765,813	$17,307,114	97.4	$17,053,187 $17,033,875
	Status: Construction of marsh creation has been completed. Vegetative Plantings began March 2011, expected to be completed by July 2011.									
South Shore of the Pen Shoreline Protection & Marsh Creation	BARA	JEFF	106	07-Dec-2005 A	17-Jun-2010 A	06-Jun-2012 A	$21,639,574	$19,853,124	91.7	$17,911,342 $17,877,390
	Status: Project was completed on June 6, 2012.									
White Ditch Resurrection and Outfall Management DEAUTHORIZED	BRET	PLAQ		11-Aug-2005 A			$1,020,420	$1,020,420	100.0	$1,020,420 $1,020,420
	Status: Project team has agreed to move to deauthorization due to issues regarding location & operation of siphon.									
Total Priority List	NRCS	14	275				$40,425,806	$38,180,657	94.4	$35,984,950 $35,931,686

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total 14				**275**			**$43,360,831**	**$41,115,682**	**94.8**	**$38,919,974**
										$38,866,710

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

Notes:

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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 15				**Lead Agency: EPA, REGION 6**						
Bayou Lamoque Freshwater Diversion	BRET	PLAQ	620				$9,510	$9,510	100.0	$9,510
TRANSFER	**Status:**	CORRECTION: The project was TRANSFERRED to the state by the CWPPRA Task Force on October 25, 2007.								$9,510
Venice Ponds Marsh Creation and Crevasses	DELTA	PLAQ	318	19-Jun-2009 A			$611,222	$611,222	100.0	$611,222
INACTIVE	**Status:**	Phase 2 funding was reqeusted, but not recommended, at the December 2012 Technical Committee Meeting. Sponsors will determine whether future Phase 2 requests will be made.								$611,222
Total Priority List	EPA	15	938				$620,732	$620,732	100.0	$620,732
										$620,732

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 15				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Lake Hermitage Marsh Creation	BARA	PLAQ	447	28-Mar-2006 A	24-Feb-2012 A	19-May-2015 A	$24,092,500	$23,640,564	98.1	$34,214,724 $34,185,117
	Status: This project was completed in 2015 and monitoring activities are ongoing.									
Total Priority List	FWS	15	447				$24,092,500	$23,640,564	98.1	$34,214,724 $34,185,117

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 15				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
South Pecan Island Freshwater Introduction	MERM	VERMI		21-Sep-2006 A			$779,422	$779,422	100.0	$779,422
DEAUTHORIZED	**Status:** The acquisition of land rights has been unsuccessful with one of the eight landowners. Therefore, the NMFS and OCPR will be recommending to the Technical Committee that this project proceed to deauthorization.									$779,422
Total Priority List	NMFS	15					$779,422	$779,422	100.0	$779,422
										$779,422

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

PPL Total	**15**		**1,385**				**$25,492,653**	**$25,040,717**	**98.2**	**$35,614,877**
										$35,585,270

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 16					**Lead Agency: COE, CORPS OF ENGINEERS**					
Southwest LA Gulf Shoreline Nourish &Protect TRANSFER	MERM	CAMER	888		30-Jun-2017 *	10-Jul-2018 *	$10,657	$10,657	100.0	$10,657 $10,657
Status: This project was approved for Phase 1 design in Oct 2006. The COE internal project delivery team (PDT) has been assembled. Upon attainment of a Cost Share Agreement with CPRA, a Phase 1 work plan will be developed and a kickoff meeting/site visit scheduled. In Mar 2009, a project Fact Sheet and map was approved by the New Orleans District for placement on the LaCoast website. At this time, the project is unable to be further developed by the COE and the CPRA until a Cost Share Agreement is signed.										
Total Priority List	COE	16	888				$10,657	$10,657	100.0	$10,657 $10,657

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 16				**Lead Agency: EPA, REGION 6**						
Enhancement of Barrier Island Vegetation Demo	COAST	COAST	0	27-Jul-2007 A	14-Jun-2010 A	31-Dec-2010 A	$591,998	$591,998	100.0	$591,998 $591,998
	Status: A draft final report was received and reviewed, with minimal comments. Subsequently, a final report was completed.									
Total Priority List	EPA	16	0				$591,998	$591,998	100.0	$591,998 $591,998

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 16				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Madison Bay Marsh Creation and Terracing INACTIVE	TERRE	TERRE	334	31-May-2007 A	01-Dec-2015 *	01-Jul-2017 *	$1,731,039	$1,731,039	100.0	$1,731,039 $1,731,039
	Status:	NMFS intends to seek Phase 2 authorization in December 2014.								
West Belle Pass Barrier Headland Restoration Project	TERRE	LAFOU	305	31-May-2007 A	09-Sep-2011 A	04-Jun-2013 A	$42,250,417	$42,043,858	99.5	$26,079,124 $26,030,321
	Status:	Readjusted description and changed construction completion date based on plantings date to fit with O&M plan.								
Total Priority List	NMFS	16	639				$43,981,456	$43,774,897	99.5	$27,810,164 $27,761,360

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 16					**Lead Agency: NRCS,**					
Alligator Bend Marsh Restoration and Shoreline Protection (Inactive)	PONT	ORL	181	11-Jun-2008 A			$1,364,230	$1,364,230	100.0	$1,364,230 $1,364,230
Status: Project has been placed on Inactive list until CWPPRA is reauthorized, receives further funding, or another program is found that can provided construction funding.										
Total Priority List	NRCS	16	181				$1,364,230	$1,364,230	100.0	$1,364,230 $1,364,230
1 Project(s)										
1 Cost Sharing Agreements Executed										
0 Construction Started										
0 Construction Completed										
0 Project(s) Deferred/Deauthorized										
PPL Total 16			**1,708**				**$45,948,342**	**$45,741,783**	**99.6**	**$29,777,049** **$29,728,245**
5 Project(s)										
4 Cost Sharing Agreements Executed										
2 Construction Started										
2 Construction Completed										
0 Project(s) Deferred/Deauthorized										

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 17				**Lead Agency: EPA, REGION 6**						
Bohemia Mississippi River Reintroduction DEAUTHORIZED	BRET	PLAQ		16-Jul-2008 A			$502,592	$502,592	100.0	$502,592 $502,592
	Status:	Project delayed due to considerations of State Master Plan consistency. Project deauthorization process to be initiated pending direction of Task Force vote.								
Total Priority List	EPA	17					$502,592	$502,592	100.0	$502,592 $502,592

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 17				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
South Lake Lery Shoreline and Marsh Restoration	BRET	MULTI	409	19-Feb-2008 A	31-Jul-2015 A	01-Jun-2018 *	$32,663,173	$32,295,816	98.9	$31,587,910 $25,969,638
Status: All earth work associated with the Lake Rim Embankments (LRE) or Shoreline Restoration has been completed. All LRE have been planted with bullwhip (intertidal) and bermuda and brown top millet (crown). There are some concerns with the amount of erosion associated with LRE 1 and 6. Currently CPRA/FWS/NRCS are evaluating if/what additional work will be needed on those reaches to address the erosion. All marsh creation has been completed. Additional marsh has been created south of marsh creation units 2,3, and 4. Waiting on final as-builts from NRCS.										
Total Priority List	FWS	17	409				$32,663,173	$32,295,816	98.9	$31,587,910 $25,969,638

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

Notes:

1. Expenditures based on Corps of Engineers financial data.
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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 17				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Bayou Dupont Ridge Creation & Marsh Restoration	BARA	JEFF	186	17-Jul-2008 A	21-Apr-2014 A	30-Jun-2015 A	$38,985,192	$38,229,940	98.1	$36,675,330 $35,349,469
	Status: Major construction activities are complete. The marsh platform and ridge have been constructed and the containment dikes have been gapped. Ridge plantings are currently being planned.									
Bio-Engineered Oyster Reef DEMO	MERM	MULTI	0		02-Aug-2011 A	17-Feb-2012 A	$2,244,785	$2,244,785	100.0	$2,158,830 $2,152,725
	Status: Oyster and elevation surveys are complete and a final report are in process.									
Total Priority List	NMFS	17	186				$41,229,977	$40,474,725	98.2	$38,834,160 $37,502,194

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 17				**Lead Agency: NRCS,**						
Sediment Containment System for Marsh Creation Demo	COAST	COAST	0	28-Jan-2008 A	08-Jan-2013 A	11-Sep-2013 A	$970,726	$970,726	100.0	$883,702 $883,702
	Status:	LA-9 Demo Project was included with the PO-75 Pilot Study. Project was awarded on January 7, 2013.								
West Pointe a la Hache Marsh Creation DEAUTHORIZED	BARA	PLAQ		24-Jan-2008 A			$580,827	$580,827	100.0	$580,827 $580,827
	Status:	The Lake Hermitage Marsh Creation Project(BA-42)received supplemental funding and was able to expand their project area into the BA-47 footprint and cover most of what was intended to be built under this project. Therefore, the BA-47 will move to deauthorization and all remaining funds from Phase I will be returned to the CWPPRA program.								
Total Priority List	NRCS	17	0				$1,551,553	$1,551,553	100.0	$1,464,529 $1,464,529

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total 17				**595**			**$75,947,295**	**$74,824,686**	**98.5**	**$72,389,191**
										$65,438,953

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 18				**Lead Agency: EPA, REGION 6**						
Bertrandville Siphon DEAUTHORIZED	BRET	PLAQ		15-Jun-2011 A			$521,984	$521,984	100.0	$521,984 $521,984
	Status: Project delays due to considerations of State Master Plan consistency and pursuit of landowner support.									
Total Priority List	EPA	18					$521,984	$521,984	100.0	$521,984 $521,984

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 18				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Grand Liard Marsh and Ridge Restoration	BARA	PLAQ	370		01-Jul-2014 A	01-Oct-2015 A	$42,579,616	$42,147,033	99.0	$39,717,452 $33,620,537
	Status: The bid opening was on February 6, 2014 and the construction contract was awarded to Weeks Marine, Inc. on March 18, 2014. The notice to proceed was issued on March 24, 2014 and the pre-construction meeting was held on April 3, 2014. Access channel dredging began on July 22, 2014 and ended on August 26, 2015. Earthen ridge and containment dike construction began on August 27, 2014 and was complete on March 24, 2015. Marsh creation began on March 18, 2015 and was complete on July 31, 2015. Weeks Marine, Inc. completed construction on September 16, 2015. Final quantities constructed were: 450 acres of marsh platform; 28,855 linear feet of containment dikes; 45,152 square feet of steel sheet piling; and 15,484 linear feet of earthen ridge. Portions of the marsh are expected to be planted with vegetation in the fall of 2018. The constructed ridge will be planted with woody vegetation in the future.								
Total Priority List	NMFS	18	370				$42,579,616	$42,147,033	99.0	$39,717,452 $33,620,537

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 18				**Lead Agency: NRCS,**						
Cameron-Creole Freshwater Introduction	CA/SB	CAMER	218	04-May-2009 A	04-Apr-2012 A	01-Jul-2016 *	$26,776,736	$21,171,677	79.1	$18,516,443
										$1,883,543
	Status:	Milestones shown above are for the vegetative component of the project only. Federal Sponsor does not have access to change the information relative to the structural components. Scheduled Dates: Phase II approval January 2018; Contracting April 2018; Construction Start September 2018								
Central Terrebonne Freshwater Enhancement TRANSFER	TERRE	TERRE	233	04-May-2009 A	01-Sep-2017 *	01-Jul-2018 *	$2,326,289	$2,326,289	100.0	$1,343,138
										$1,343,138
	Status:	Project features are being incorporated into the Restore Act Project: Bayou Dularge Ridge, Marsh, and Hydrologic Restoration.								

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Non-Rock Alternatives to Shoreline Protection Demo	COAST	COAST	0	04-May-2009 A	05-Mar-2015 A	24-Apr-2017 *	$6,472,800	$6,472,800	100.0	$6,044,228 $5,619,404

Status: Projected Timelines

Project was advertised on Nov. 15, 2011

Site VisitsNov. 16 & 17, 2011

Proposals Due on RFPMar. 15, 2012)

< Phase I >
Review of ProposalsMay 14, 2012)

Interview ProcessJune 28, 2012)

< Phase 2 >
Notice of Selection (for Phase 2 design) (July 13, 2012)

Draft Design Schedule from NRCS(Aug. 3, 2012)

Phase 2 Contract Award (Aug. 13, 2012)

Final Design Schedule from NRCS(Aug. 17, 2012)

Begin Surveys and Prepare P&S for advertisement
(Sep. 19, 2012)

Final Product Selection and Develop Phase III Budget(Nov. 26, 2012)

Submit Budget Increase Request to Technical Committee (TC)(Nov. 27, 2012)

Request Task Force Approval and BudgetJanuary 17, 2013

< Phase 3 >
Notice of Selection (for Phase III)(Jan. 25, 2013)

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
				Advertise NRCS Dredging Contract(Mar. 18, 2013)						
				Finalize NRCS Plans & Specifications(May 25, 2013)						
				Phase 3 Contract Award (May 27, 2013)						
				NTP on NRCS Dredging Contract(May 31, 2013)						
				Construction of Shoreline Protection Systems(Jan. 22, 2014)						
				Construction Report(Feb. 21, 2014)						
				Monitoring Period(Jan. 23, 2017)						
				Completion Report and Project Closeout(Apr. 24, 2017)						
Total Priority List	NRCS	18	451				$35,575,825	$29,970,766	84.2	$25,903,809 $8,846,084

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total 18				**821**			**$78,677,425**	**$72,639,783**	**92.3**	**$66,143,245**
										$42,988,605

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

Notes:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 19				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Lost Lake Marsh Creation and Hydrologic Restoration	TERRE	TERRE	452	22-Apr-2010 A	25-Jan-2017 A	26-Aug-2018 *	$35,125,857	$31,531,382	89.8	$3,439,604 $3,376,406
	Status: This project is currently under construction. Containment dikes are under construction and dredging is expected to begin in August 2017. The water control structure replacement is also underway.									
Total Priority List	FWS	19	452				$35,125,857	$31,531,382	89.8	$3,439,604 $3,376,406

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 19				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Chenier Ronquille Barrier Island Restoration	BARA	PLAQ		18-Aug-2010 A			$987,476	$987,476	100.0	$987,476
DEAUTHORIZED	**Status:**	Project was deauthorized as a CWPPRA project as it was successfully included as a Phase III Early Restoration Project for the Deepwater Horizon Oil Spill.								$987,476
Total Priority List	NMFS	19					$987,476	$987,476	100.0	$987,476
										$987,476

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 19				**Lead Agency: NRCS,**						
Freshwater Bayou Marsh Creation	MERM	VERMI	279	01-Apr-2010 A	01-Jul-2018 *	01-Aug-2019	$2,425,997	$2,425,997	100.0	$2,203,992 $1,668,449
	Status:	Milestones shown above are not correct. Federal Sponsor does not have access to change the information. Scheduled Dates: 30% Review May 2016 95% Review August 2016 Contracting April 2017 Construction Start September 2017								
LaBranche East Marsh Creation	PONT	STCHA	715	01-Apr-2010 A	01-Sep-2018 *	01-Sep-2019	$2,571,273	$2,571,273	100.0	$2,334,118 $2,328,857
	Status:	Revised Scheduled Dates: 30% Review Nov 2017; 95% Review April 2018; Contracting April 2019; Construction Start September 2019								
Total Priority List	NRCS	19	994				$4,997,270	$4,997,270	100.0	$4,538,111 $3,997,306

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

Notes:

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3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total 19			**1,446**				**$41,110,603**	**$37,516,128**	**91.3**	**$8,965,190** **$8,361,188**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 20				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Bayou Bonfouca Marsh Creation	PONT	STTAM	478	14-Mar-2011 A	05-Sep-2016 A	20-Jan-2018 *	$28,253,969	$27,648,895	97.9	$4,191,574 $4,107,311
	Status:	Marsh Creation (MC) 1 and 3 are completed. MC 2 is nearing completion. Starting to pump into MC 4. There has been a number of acres created in the overflow area just outside of MC 1.								
Cameron-Creole Watershed Grand Bayou Marsh Creation	CA/SB	CAMER	476	24-Oct-2011 A	01-Sep-2017 *	01-Dec-2018	$28,707,688	$28,122,302	98.0	$1,603,344 $1,504,271
	Status:	Notice to Proceed to Construction was issued on September 13, 2017.								
Terrebonne Bay Marsh Creation-Nourishment DEAUTHORIZED	TERRE	TERRE					$2,901,750	$2,901,750	100.0	$790,023 $801,388
	Status:	This project has been put on hold and no work is currently being done on the project.								
Total Priority List	FWS	20	954				$59,863,407	$58,672,947	98.0	$6,584,941 $6,412,971

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 20				**Lead Agency: NRCS,**						
Coastwide Vegetative Planting	COAST	COAST	779	20-Sep-2011 A	27-Jul-2012 A	01-Jun-2013 *	$12,689,725	$12,146,468	95.7	$9,832,155 $4,540,900
	Status:	South Bayou Decade (Terrebonne Par), partially completed; Gentilly Unit (Orleans Par), completed; West Little Lake # 2 (Lafourche Par), completed; Sabine Unit One, under construction; The Jaws Part 2, under construction; Willow Lake 2, awarded; Decade Vicinity, out for bid; Belle Ils Lake, will be out for bid in October 2017.								
Kelso Bayou Marsh Creation TRANSFER	CA/SB	CAMER	274	20-Sep-2011 A	01-Sep-2014 *	01-Sep-2018 *	$2,360,609	$2,360,609	100.0	$2,044,636 $1,251,233
	Status:	Milestones shown above are not correct. Federal Sponsor does not have access to change the information. Scheduled Dates: 30% Review May 2016 95% Review August 2016 Contracting April 2017 Construction Start September 2017								
Total Priority List	NRCS	20	1,053				$15,050,334	$14,507,077	96.4	$11,876,791 $5,792,134

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total 20			**2,007**				**$74,913,741**	**$73,180,024**	**97.7**	**$18,461,732** **$12,205,104**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 21				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Turtle Bay Marsh Creation	BARA	JEFF	432	10-May-2012 A	01-Oct-2018 *	01-Oct-2019	$33,664,671	$32,607,095	96.9	$1,721,436 $1,650,146
	Status: This project was approved for Phase 2 funding in January 2017. It is expected to be advertised for bids in January 2018.									
Total Priority List	FWS	21	432				$33,664,671	$32,607,095	96.9	$1,721,436 $1,650,146

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 21				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Coles Bayou Marsh Restoration	TECHE	VERMI	340		01-Apr-2018 *	31-Mar-2019	$25,635,641	$24,169,491	94.3	$21,127,932 $2,607,896
	Status: Project is on course for a phase 2 (construction) request in December 2015.									
Oyster Bayou Marsh Restoration	CA/SB	CAMER	433	05-Feb-2013 A	01-Oct-2016 A	15-Oct-2016 *	$31,236,742	$30,722,420	98.4	$26,454,259 $22,065,875
	Status: NMFS intends to seek Phase 2 authorization in December 2014.									
Total Priority List	NMFS	21	773				$56,872,383	$54,891,911	96.5	$47,582,190 $24,673,771

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 21				**Lead Agency: NRCS,**						
LaBranche Central Marsh Creation	PONT	STCHA	731	01-Jun-2012 A	01-Sep-2018 *	01-Sep-2020	$3,885,298	$3,885,298	100.0	$3,675,057 $1,774,823
	Status:	Revised Scheduled Dates: 30% Review Jan 2018; 95% Review July 2018; Contracting April 2019; Construction Start September 2019								
Total Priority List	NRCS	21	731				$3,885,298	$3,885,298	100.0	$3,675,057 $1,774,823

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

PPL Total	**21**			**1,936**			**$94,422,352**	**$91,384,304**	**96.8**	**$52,978,683** **$28,098,740**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 22				**Lead Agency: EPA, REGION 6**						
Bayou Dupont Sediment Delivery-Marsh Creation 3	BARA	PLAQ	118	23-Aug-2013 A	07-Dec-2015 A	29-Jun-2017 A	$18,119,679	$17,638,184	97.3	$15,735,052 $12,399,519
	Status:	Phase 2 was approved at the May 14, 2015 Task Force meeting based on a reduced scope to fit available CWPPRA funding. Phase 2 grant was awarded on December 7, 2015.								
Total Priority List	EPA	22	118				$18,119,679	$17,638,184	97.3	$15,735,052 $12,399,519

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 22				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Terracing & Marsh Creation South of Big Mar	BARA	PLAQ	314	31-Oct-2013 A			$2,308,599	$2,308,599	100.0	$1,509,927 $1,378,840
	Status: Phase II Funding will be requested at the December 2017 Technical Committee Meeting.									
Total Priority List	FWS	22	314				$2,308,599	$2,308,599	100.0	$1,509,927 $1,378,840

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 22				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Cameron Meadows Marsh Creation	CA/SB	CAMER	326		21-May-2019	24-Aug-2020	$38,499,572	$37,503,664	97.4	$32,395,324
	Status:									$3,090,380
Total Priority List	NMFS	22	326				$38,499,572	$37,503,664	97.4	$32,395,324
										$3,090,380

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 22				**Lead Agency: NRCS,**						
North Catfish Lake Marsh Creation	TERRE	LAFOU	401	11-Oct-2013 A		01-Sep-2021	$3,216,194	$3,216,194	100.0	$2,625,141 $778,242
	Status: NRCS has prepared a Scope of Services for Engineering Services to complete the data collection and design of the project. Plan to have an agreement in place by March 2018 to conduct Engineering Services.									
Total Priority List	NRCS	22	401				$3,216,194	$3,216,194	100.0	$2,625,141 $778,242

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

PPL Total	**22**			**1,159**			**$62,144,044**	**$60,666,641**	**97.6**	**$52,265,445** **$17,646,981**

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

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 23				**Lead Agency: EPA, REGION 6**						
Caminada Headlands Back Barrier Marsh Creation	BARA	LAFOU	165				$33,523,561	$32,081,864	95.7	$26,876,855 $1,576,768
	Status:									
Total Priority List	EPA	23	165				$33,523,561	$32,081,864	95.7	$26,876,855 $1,576,768

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 23				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Bayou Grande Cheniere Marsh & Ridge Restoration	BARA	PLAQ	237	23-Jan-2015 A			$2,742,302	$2,742,302	100.0	$1,068,123 $943,131
	Status:	Phase II approval will be requested at the December 2017 Technical Committee Meeting.								
Total Priority List	FWS	23	237				$2,742,302	$2,742,302	100.0	$1,068,123 $943,131

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 23				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Island Road Marsh Creation & Nourishment	TERRE	TERRE	312	01-Jul-2014 *			$3,721,447	$3,721,447	100.0	$3,485,636 $1,633,610
	Status:									
Total Priority List	NMFS	23	312				$3,721,447	$3,721,447	100.0	$3,485,636 $1,633,610

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 23				**Lead Agency: NRCS,**						
South Grand Chenier Marsh Creation – Baker Tract	MERM	CAMER	393	30-Jun-2015 *	30-Nov-2017 *	30-Nov-2018	$2,653,242	$2,653,242	100.0	$1,810,971 $555,903
Status: Project design is on hold due to difficulty in obtaining landrights.										
Total Priority List	NRCS	23	393				$2,653,242	$2,653,242	100.0	$1,810,971 $555,903

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

PPL Total	**23**			**1,107**			**$42,640,552**	**$41,198,855**	**96.6**	**$33,241,584** **$4,709,413**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 24				**Lead Agency: EPA, REGION 6**						
Shell Beach South Marsh Creation	PONT	STBER	344	22-Jul-2015 A		30-Sep-2019	$3,176,569	$3,176,569	100.0	$1,052,000 $334,231
	Status:	TF Approved Phase 1 on 1/22/15.								
		Grant awarded to the CPRA for Phase 1 on 7/22/15.								
		MOA between EPA/USACE signed by Colonel Hansen on 9/25/15.								
		Phase 1 Kickoff meeting held at USACE offices on 10/20/15.								
Total Priority List	EPA	24	344				$3,176,569	$3,176,569	100.0	$1,052,000 $334,231

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	SCHEDULES CSA	SCHEDULES Const Start	SCHEDULES Const End	ESTIMATES Approved	ESTIMATES Funded	ESTIMATES %	Actual Obligations/ Expenditures
Priority List 24					**Lead Agency: FWS, FISH & WILDLIFE SERVICE**					
New Orleans Landbridge Shoreline & Marsh Creation	PONT	ORL	167				$1,942,143	$1,942,143	100.0	$743,651 $602,797
	Status:									
Total Priority List	FWS	24	167				$1,942,143	$1,942,143	100.0	$743,651 $602,797

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 24				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
No Name Bayou Marsh Creation & Nourishment	CA/SB	CAMER	497				$2,724,524	$2,724,524	100.0	$2,591,970 $1,429,342
	Status:	Approved for Phase I Engineering and Design in January 2015								
West Fourchon Marsh Creation & Marsh Nourishment	TERRE	LAFOU	304				$3,201,929	$3,201,929	100.0	$2,982,205 $1,293,986
	Status:									
Total Priority List	NMFS	24	801				$5,926,453	$5,926,453	100.0	$5,574,174 $2,723,327

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
PPL Total 24				**1,312**			**$11,045,165**	**$11,045,165**	**100.0**	**$7,369,825**
										$3,660,356

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 25				**Lead Agency: EPA, REGION 6**						
Caminada Headlands Back Barrier Marsh Creation II	BARA	LAFOU	207				$3,034,310	$3,034,310	100.0	$0 $531,356
	Status:									
Total Priority List	EPA	25	207				$3,034,310	$3,034,310	100.0	$0 $531,356

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 25				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
East Leeville Marsh Creation and Nourishment	BARA	LAFOU	322				$4,026,090	$4,026,090	100.0	$0
	Status:									$286,446
Frichie Marsh Creation and Terracing	PONT	STTAM	290				$3,033,294	$3,033,294	100.0	$0
	Status:									$133,287
Oyster Lake Marsh Creation and Nourishment	CA/SB	CAMER	438				$3,608,939	$3,608,939	100.0	$3,253,940
	Status:									$181,129
Shoreline Protection, Preservation, and Restoration Panel (DEMO)	COAST	COAST					$2,215,514	$2,215,514	100.0	$461,087
	Status:									$82,506

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Total Priority List	NMFS	25	1,050				$12,883,837	$12,883,837	100.0	$3,715,027 $683,368

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 25				**Lead Agency: NRCS,**						
Barataria Bay Rim Marsh Creation	BARA	JEFF	251	25-Jul-2017 A	01-Nov-2020	01-Nov-2021	$2,693,708	$2,693,708	100.0	$2,012,834 $49
	Status:									
Total Priority List	NRCS	25	251				$2,693,708	$2,693,708	100.0	$2,012,834 $49

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

PPL Total	**25**			**1,508**			**$18,611,855**	**$18,611,855**	**100.0**	**$5,727,861** **$1,214,773**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 26				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Salvinia Weevil Propagation Facility	COAST	COAST	26				$3,802,748	$934,567	24.6	$0
	Status:									$11,372
St. Catherine Island Marsh Creation & Shoreline Protection	PONT	STTAM	214				$2,389,308	$2,389,308	100.0	$262,848
	Status:									$273
Total Priority List	FWS	26	240				$6,192,056	$3,323,875	53.7	$262,848
										$11,645

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 26				**Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE**						
Bayou DeCade Ridge and Marsh Creation	TERRE	TERRE	378				$3,282,292	$3,282,292	100.0	$2,950,687 $27,177
	Status:									
Total Priority List	NMFS	26	378				$3,282,292	$3,282,292	100.0	$2,950,687 $27,177

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 26				**Lead Agency: NRCS,**						
Bayou LaLoutre Ridge and Marsh Creation	PT/BR	STBER	187				$3,236,952	$3,236,952	100.0	$325,862 $214
	Status:									
Total Priority List	NRCS	26	187				$3,236,952	$3,236,952	100.0	$325,862 $214

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

PPL Total	**26**			**805**			**$12,711,300**	**$9,843,119**	**77.4**	**$3,539,397** **$39,036**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 27				**Lead Agency: FWS, FISH & WILDLIFE SERVICE**						
Bayou Cane Marsh Creation	PONT	STTAM	356				$3,239,930	$3,239,930	100.0	$0
	Status:									$0
Mid Breton Landbridge Marsh Creation and Terracing	BRET	PLAQ	364				$3,715,463	$3,715,463	100.0	$0
	Status:									$0
Sabine Marsh Creation Cycles 6 & 7	CA/SB	CAMER	900				$3,824,731	$3,824,731	100.0	$100,000
	Status:									$0
Total Priority List	FWS	27	1,620				$10,780,124	$10,780,124	100.0	$100,000
										$0

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	********** SCHEDULES ********** CSA	Const Start	Const End	******** ESTIMATES ******** Approved	Funded	%	Actual Obligations/ Expenditures
Priority List 27				**Lead Agency: NRCS, NATURAL RESOURCES CONSERVATION SERVICE**						
Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection	BARA	JEFF	372				$3,952,451	$3,952,451	100.0	$0 $0
	Status:									
Total Priority List	NRCS	27	372				$3,952,451	$3,952,451	100.0	$0 $0

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

PPL Total	**27**			**1,992**			**$14,732,575**	**$14,732,575**	**100.0**	**$100,000** **$0**

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Total All Priority Lists

PROJECT		ACRES	******** ESTIMATES ******** Baseline	Current	%	Obligations	Expenditures
SUMMARY	Total All Projects	117,637	$2,083,614,940	$1,774,140,848	85.1	$1,427,715,098	$1,247,294,913

218 Project(s)

174 Cost Sharing Agreements Executed

16 Construction Started

111 Construction Completed

60 Project(s) Deauthorized/Transferred/Inactived

Total Available Funds

Federal Funds	$1,552,809,554
Non/Federal Funds	$253,817,707
Total Funds	$1,806,627,261

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

	No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Current Approved Estimate	Current Funded Estimate	Expenditures To Date
Basin: Atchafalaya									
Priority List: 2	2	3,792	2	2	2	0	$9,458,771	$9,458,771	$9,108,282
Priority List: 9	1		1	0	0	1	$1,717,883	$1,717,883	$1,717,883
Basin Total	3	3,792	3	2	2	1	$11,176,653	$11,176,653	$10,826,164

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Current Approved Estimate	Current Funded Estimate	Expenditures To Date
Basin: Barataria										
Priority List:	**1**	3	620	3	3	3	0	$14,124,565	$14,011,378	$12,007,209
Priority List:	**2**	1	510	1	1	1	0	$28,896,380	$28,896,380	$22,729,057
Priority List:	**3**	3	0	3	1	1	2	$3,991,376	$3,991,376	$3,991,376
Priority List:	**4**	2	232	2	1	1	1	$3,740,239	$3,738,748	$3,643,935
Priority List:	**5**	2	633	2	1	1	1	$2,791,441	$2,766,654	$2,593,483
Priority List:	**6**	1	217	1	1	1	0	$5,224,477	$5,224,477	$4,779,417
Priority List:	**7**	2	1,431	2	2	2	0	$28,189,439	$28,189,439	$26,771,461
Priority List:	**9**	3	599	3	1	0	1	$48,693,593	$39,707,698	$27,847,317
Priority List:	**10**	2	8,891	1	0	0	0	$10,430,029	$7,763,773	$5,051,502
Priority List:	**11**	5	2,171	5	5	5	0	$175,393,415	$162,853,189	$151,608,014
Priority List:	**12**	1	326	1	1	1	0	$27,702,941	$27,179,025	$42,533,717
Priority List:	**14**	2	106	2	1	1	1	$24,574,599	$22,788,149	$20,812,415
Priority List:	**15**	1	447	1	1	1	0	$24,092,500	$23,640,564	$34,185,117
Priority List:	**17**	2	186	2	1	1	1	$39,566,019	$38,810,767	$35,930,296
Priority List:	**18**	1	370	0	1	1	0	$42,579,616	$42,147,033	$33,620,537
Priority List:	**19**	1		1	0	0	1	$987,476	$987,476	$987,476
Priority List:	**21**	1	432	1	0	0	0	$33,664,671	$32,607,095	$1,650,146
Priority List:	**22**	2	432	2	1	1	0	$20,428,278	$19,946,783	$13,778,359
Priority List:	**23**	2	402	1	0	0	0	$36,265,863	$34,824,166	$2,519,899
Priority List:	**25**	3	780	1	0	0	0	$9,754,108	$9,754,108	$817,851
Priority List:	**27**	1	372	0	0	0	0	$3,952,451	$3,952,451	$0
Basin Total		41	19,157	35	22	21	8	$585,043,476	$553,780,729	$447,858,585

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Current Approved Estimate	Current Funded Estimate	Expenditures To Date
Basin: Breton Sound										
Priority List:	**2**	1	802	1	1	1	0	$4,536,000	$4,536,000	$4,074,360
Priority List:	**3**	1		1	0	0	1	$32,862	$32,862	$32,862
Priority List:	**4**	1		0	0	0	1	$65,747	$65,747	$65,747
Priority List:	**8**	1		0	0	0	1	$56,476	$56,476	$56,476
Priority List:	**10**	2	267	1	1	1	1	$3,918,368	$3,518,528	$2,954,810
Priority List:	**14**	1		1	0	0	1	$1,020,420	$1,020,420	$1,020,420
Priority List:	**15**	1	620	0	0	0	0	$9,510	$9,510	$9,510
Priority List:	**17**	2	409	2	1	0	1	$33,165,765	$32,798,408	$26,472,231
Priority List:	**18**	1		1	0	0	1	$521,984	$521,984	$521,984
Priority List:	**27**	1	364	0	0	0	0	$3,715,463	$3,715,463	$0
Basin Total		12	2,462	7	3	2	7	$47,042,595	$46,275,398	$35,208,399

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Current Approved Estimate	Current Funded Estimate	Expenditures To Date
Basin: Calcasieu/Sabine										
Priority List:	**1**	3	6,407	3	3	3	0	$3,988,112	$3,043,576	$2,710,743
Priority List:	**2**	4	2,737	4	3	3	1	$12,215,124	$12,215,124	$10,703,876
Priority List:	**3**	2	3,555	2	2	2	0	$18,073,408	$11,201,746	$8,832,938
Priority List:	**4**	3	1,203	3	2	2	1	$2,869,451	$2,869,451	$2,483,086
Priority List:	**5**	1	247	1	1	1	0	$3,929,152	$3,929,152	$3,438,952
Priority List:	**6**	1	3,594	1	1	1	0	$12,698,222	$12,439,317	$6,442,793
Priority List:	**8**	4	993	4	4	4	0	$27,392,908	$26,762,373	$23,124,987
Priority List:	**9**	2	623	2	2	2	0	$19,103,768	$18,393,394	$16,488,118
Priority List:	**10**	1	225	1	1	1	0	$6,049,990	$5,006,506	$4,788,001
Priority List:	**11.1**	1	330	1	1	1	0	$14,130,233	$14,130,233	$13,999,802
Priority List:	**18**	1	218	1	1	0	0	$26,776,736	$21,171,677	$1,883,543
Priority List:	**20**	2	750	2	0	0	0	$31,068,297	$30,482,911	$2,755,504
Priority List:	**21**	1	433	1	1	0	0	$31,236,742	$30,722,420	$22,065,875
Priority List:	**22**	1	326	0	0	0	0	$38,499,572	$37,503,664	$3,090,380
Priority List:	**24**	1	497	0	0	0	0	$2,724,524	$2,724,524	$1,429,342
Priority List:	**25**	1	438	0	0	0	0	$3,608,939	$3,608,939	$181,129
Priority List:	**27**	1	900	0	0	0	0	$3,824,731	$3,824,731	$0
Basin Total		30	23,476	26	22	20	2	$258,189,909	$240,029,737	$124,419,067

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Current Approved Estimate	Current Funded Estimate	Expenditures To Date
Basin: Coastal Basins										
Priority List:	**Cons Plan**	1		1	1	0	0	$191,807	$191,807	$143,855
Priority List:	**0.1**	1		1	1	0	0	$316,907,558	$126,560,910	$93,881,327
Priority List:	**0.2**	1		1	1	0	0	$1,500,000	$1,500,000	$666,704
Priority List:	**0.3**	1		1	1	0	0	$569,586	$569,586	$426,056
Priority List:	**0.4**	1	0	1	1	0	0	$1,415,104	$1,415,104	$940,761
Priority List:	**6**	1	0	1	1	1	0	$806,220	$806,220	$806,220
Priority List:	**9**	1		0	0	0	1	$83,556	$83,556	$83,556
Priority List:	**10**	1	0	1	1	1	0	$2,747,094	$2,747,094	$2,713,629
Priority List:	**11**	1	14,963	1	1	1	0	$68,040,614	$40,612,225	$29,228,361
Priority List:	**12**	1	0	1	1	1	0	$1,068,602	$1,068,602	$1,068,602
Priority List:	**13**	1	0	1	1	1	0	$707,839	$707,839	$707,839
Priority List:	**16**	1	0	1	1	1	0	$591,998	$591,998	$591,998
Priority List:	**17**	1	0	1	1	1	0	$970,726	$970,726	$883,702
Priority List:	**18**	1	0	1	1	0	0	$6,472,800	$6,472,800	$5,619,404
Priority List:	**20**	1	779	1	1	0	0	$12,689,725	$12,146,468	$4,540,900
Priority List:	**25**	1		0	0	0	0	$2,215,514	$2,215,514	$82,506
Priority List:	**26**	1	26	0	0	0	0	$3,802,748	$934,567	$11,372
Basin Total		17	15,768	14	14	7	1	$420,781,491	$199,595,016	$142,396,792

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Current Approved Estimate	Current Funded Estimate	Expenditures To Date
Basin: Miss. River Delta										
Priority List:	**1**	1	9,831	1	1	1	0	$50,863,503	$50,863,503	$44,141,026
Priority List:	**3**	2	936	1	1	1	1	$1,004,105	$1,004,105	$886,403
Priority List:	**4**	1		1	0	0	1	$58,310	$58,310	$58,310
Priority List:	**6**	2	2,386	2	2	2	0	$6,632,965	$6,632,965	$5,100,527
Priority List:	**10**	1		0	0	0	1	$978,100	$978,100	$978,100
Priority List:	**12**	1		0	0	0	1	$354,791	$354,791	$354,791
Priority List:	**13**	1		0	0	0	1	$310,152	$310,152	$310,152
Priority List:	**15**	1	318	1	0	0	0	$611,222	$611,222	$611,222
Basin Total		10	13,471	6	4	4	5	$60,813,148	$60,813,148	$52,440,530

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Current Approved Estimate	Current Funded Estimate	Expenditures To Date
Basin: Mermentau										
Priority List:	**1**	2	247	2	2	1	1	$1,319,270	$1,319,270	$1,153,804
Priority List:	**2**	1	1,593	1	1	1	0	$6,059,651	$6,059,651	$5,679,613
Priority List:	**3**	1		1	1	0	1	$103,468	$103,468	$103,468
Priority List:	**5**	1	511	1	1	1	0	$8,913,366	$5,546,185	$5,312,550
Priority List:	**7**	1	442	1	1	1	0	$2,390,984	$2,390,984	$2,348,454
Priority List:	**8**	1	378	1	1	1	0	$1,574,926	$1,574,926	$1,240,096
Priority List:	**9**	2	296	2	1	1	1	$7,646,218	$6,636,465	$6,486,528
Priority List:	**10**	2	469	2	1	1	0	$42,914,856	$38,152,976	$6,024,902
Priority List:	**11**	2	459	2	2	1	0	$32,678,962	$29,357,990	$7,222,740
Priority List:	**12**	1	844	1	1	1	0	$14,447,494	$10,554,086	$10,474,289
Priority List:	**15**	1		1	0	0	1	$779,422	$779,422	$779,422
Priority List:	**16**	1	888	0	0	0	0	$10,657	$10,657	$10,657
Priority List:	**17**	1	0	0	1	1	0	$2,244,785	$2,244,785	$2,152,725
Priority List:	**19**	1	279	1	0	0	0	$2,425,997	$2,425,997	$1,668,449
Priority List:	**23**	1	393	0	0	0	0	$2,653,242	$2,653,242	$555,903
Basin Total		19	6,799	16	13	10	4	$126,163,299	$109,810,105	$51,213,601

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Current Approved Estimate	Current Funded Estimate	Expenditures To Date
Basin: Pontchartrain										
Priority List:	**1**	2	1,753	2	2	2	0	$5,398,108	$5,398,108	$5,197,417
Priority List:	**2**	2	2,320	2	2	2	0	$3,894,225	$3,894,225	$3,366,841
Priority List:	**3**	3	755	3	1	1	2	$967,201	$967,201	$967,201
Priority List:	**4**	1		0	0	0	1	$39,025	$39,025	$39,025
Priority List:	**5**	1	75	1	1	1	0	$2,589,403	$2,589,403	$2,341,760
Priority List:	**8**	2	134	2	1	1	1	$2,493,439	$2,493,439	$2,199,376
Priority List:	**9**	3	220	2	1	1	2	$1,230,695	$1,230,695	$1,230,695
Priority List:	**10**	1	165	1	1	1	0	$27,479,959	$27,225,612	$20,309,754
Priority List:	**11**	1	5,438	1	0	0	0	$6,554,124	$6,554,124	$6,554,124
Priority List:	**12**	1		0	0	0	1	$1,089,193	$1,089,193	$1,089,193
Priority List:	**13**	1	436	1	1	1	0	$14,558,123	$14,455,274	$14,049,473
Priority List:	**16**	1	181	1	0	0	0	$1,364,230	$1,364,230	$1,364,230
Priority List:	**19**	1	715	1	0	0	0	$2,571,273	$2,571,273	$2,328,857
Priority List:	**20**	1	478	1	1	0	0	$28,253,969	$27,648,895	$4,107,311
Priority List:	**21**	1	731	1	0	0	0	$3,885,298	$3,885,298	$1,774,823
Priority List:	**24**	2	511	1	0	0	0	$5,118,712	$5,118,712	$937,028
Priority List:	**25**	1	290	0	0	0	0	$3,033,294	$3,033,294	$133,287
Priority List:	**26**	1	214	0	0	0	0	$2,389,308	$2,389,308	$273
Priority List:	**27**	1	356	0	0	0	0	$3,239,930	$3,239,930	$0
Basin Total		27	14,772	20	11	10	7	$116,149,510	$115,187,240	$67,990,670
Basin: Lake Pont. & Breton										
Priority List:	**26**	1	187	0	0	0	0	$3,236,952	$3,236,952	$214
Basin Total		1	187	0	0	0	0	$3,236,952	$3,236,952	$214

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Current Approved Estimate	Current Funded Estimate	Expenditures To Date
Basin: Teche / Vermilion										
Priority List:	**1**	1	65	1	1	1	0	$2,047,479	$2,047,479	$2,011,627
Priority List:	**2**	1	378	1	1	1	0	$1,043,748	$1,043,748	$903,545
Priority List:	**3**	1	2,223	1	1	1	0	$10,093,909	$10,037,989	$9,843,186
Priority List:	**5**	1	441	1	1	1	0	$886,030	$886,030	$785,483
Priority List:	**6**	4	2,567	4	4	4	0	$10,347,331	$10,347,331	$9,103,056
Priority List:	**8**	1	24	1	1	1	0	$1,181,129	$1,181,129	$1,149,178
Priority List:	**9**	3	686	1	1	1	0	$5,428,731	$3,868,918	$3,739,058
Priority List:	**13**	1		1	0	0	1	$1,855,824	$1,855,824	$1,855,824
Priority List:	**14**	1	169	1	1	1	0	$17,765,813	$17,307,114	$17,033,875
Priority List:	**21**	1	340	0	0	0	0	$25,635,641	$24,169,491	$2,607,896
Basin Total		15	6,893	12	11	11	1	$76,285,634	$72,745,052	$49,032,728

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Basin

		No. of Projects	Acres	CSA Executed	Under Const.	Completed	Projects Deauth.	Current Approved Estimate	Current Funded Estimate	Expenditures To Date
Basin: Terrebonne										
Priority List:	**1**	5	9	4	3	3	2	$9,376,759	$9,376,759	$9,278,765
Priority List:	**2**	3	958	3	3	3	0	$23,115,874	$23,115,874	$20,761,743
Priority List:	**3**	4	3,958	4	4	4	0	$25,106,295	$24,861,449	$23,514,428
Priority List:	**4**	2	215	2	1	1	1	$7,715,925	$7,715,925	$7,663,841
Priority List:	**5**	3	0	3	1	1	2	$4,740,460	$4,740,460	$4,756,460
Priority List:	**5.1**	1		1	0	0	1	$7,452,191	$7,452,191	$7,452,191
Priority List:	**6**	4	941	2	1	1	2	$43,465,900	$37,747,287	$17,468,702
Priority List:	**7**	1	0	1	1	1	0	$538,101	$538,101	$538,101
Priority List:	**9**	4	577	4	4	4	0	$32,644,036	$31,039,970	$30,484,793
Priority List:	**10**	2	668	2	2	2	0	$49,757,119	$46,540,402	$43,751,945
Priority List:	**11**	3	543	3	2	2	0	$44,912,175	$42,504,843	$36,576,902
Priority List:	**12**	1		0	0	0	1	$1,736,137	$1,736,137	$1,736,137
Priority List:	**13**	1	272	1	1	1	0	$30,414,086	$30,165,239	$24,908,848
Priority List:	**16**	2	639	2	1	1	0	$43,981,456	$43,774,897	$27,761,360
Priority List:	**18**	1	233	1	0	0	0	$2,326,289	$2,326,289	$1,343,138
Priority List:	**19**	1	452	1	1	0	0	$35,125,857	$31,531,382	$3,376,406
Priority List:	**20**	1		0	0	0	1	$2,901,750	$2,901,750	$801,388
Priority List:	**22**	1	401	1	0	0	0	$3,216,194	$3,216,194	$778,242
Priority List:	**23**	1	312	0	0	0	0	$3,721,447	$3,721,447	$1,633,610
Priority List:	**24**	1	304	0	0	0	0	$3,201,929	$3,201,929	$1,293,986
Priority List:	**26**	1	378	0	0	0	0	$3,282,292	$3,282,292	$27,177
Basin Total		43	10,860	35	25	24	10	$378,732,272	$361,490,817	$265,908,162
Total All Basins		218	117,637	174	127	111	46	$2,083,614,940	$1,774,140,848	$1,247,294,913

CWPPRA Priority List Estimates

03-Oct-2018

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
Priority List	**0**	**Total**	Current Approved	191,807.00	191,807.00	0.00	0.00	0.00	0.00	0.00
			Current Funded	191,807.00	191,807.00	0.00	0.00	0.00	0.00	0.00
Priority List	**0.1**	**Total**	Current Approved	316,907,558.16	0.00	0.00	0.00	316,907,558.16	0.00	0.00
			Current Funded	126,560,909.62	0.00	0.00	0.00	126,560,909.62	0.00	0.00
Priority List	**0.2**	**Total**	Current Approved	1,500,000.00	0.00	0.00	0.00	1,500,000.00	0.00	0.00
			Current Funded	1,500,000.00	0.00	0.00	0.00	1,500,000.00	0.00	0.00
Priority List	**0.3**	**Total**	Current Approved	569,585.92	0.00	0.00	0.00	0.00	569,585.92	0.00
			Current Funded	569,585.92	0.00	0.00	0.00	0.00	569,585.92	0.00
Priority List	**0.4**	**Total**	Current Approved	1,415,104.00	1,415,104.00	0.00	0.00	0.00	0.00	0.00
			Current Funded	1,415,104.00	1,415,104.00	0.00	0.00	0.00	0.00	0.00
Priority List	**1**	**Total**	Current Approved	87,117,795.81	3,964,516.67	1,224,777.18	25,916,415.96	4,636,008.31	51,376,077.69	0.00
			Current Funded	86,060,072.81	3,964,516.67	1,224,777.18	25,916,415.96	4,636,008.31	50,318,354.69	0.00
Priority List	**2**	**Total**	Current Approved	89,219,773.52	6,085,079.25	680,028.71	53,018,618.04	7,798,197.88	21,637,849.64	0.00
			Current Funded	89,219,773.52	6,082,897.89	680,028.71	53,020,799.40	7,826,572.88	21,609,474.64	0.00
Priority List	**3**	**Total**	Current Approved	59,372,625.21	4,634,551.51	261,183.60	25,350,948.35	5,685,060.75	23,440,881.00	0.00
			Current Funded	52,200,197.21	4,634,551.51	261,183.60	25,350,948.35	4,583,542.75	17,369,971.00	0.00
Priority List	**4**	**Total**	Current Approved	14,488,697.23	1,874,591.96	224,438.57	10,233,178.28	626,747.95	1,529,740.47	0.00
			Current Funded	14,487,206.23	1,874,591.96	224,438.57	10,233,178.28	626,747.95	1,528,249.47	0.00

CWPPRA Priority List Estimates

03-Oct-2018

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
Priority List	**5**	**Total**	Current Approved	23,849,851.49	4,661,382.22	162,120.25	8,916,757.54	1,744,286.48	8,365,305.00	0.00
			Current Funded	20,457,883.49	4,661,382.22	162,120.25	8,916,757.54	1,719,499.48	4,998,124.00	0.00
Priority List	**5.1**	**Total**	Current Approved	7,452,190.98	7,355,189.24	40,595.10	0.00	56,406.64	0.00	0.00
			Current Funded	7,452,190.98	7,355,189.24	40,595.10	0.00	56,406.64	0.00	0.00
Priority List	**6**	**Total**	Current Approved	79,175,114.64	7,110,489.51	811,137.60	41,887,983.70	5,553,800.83	20,816,729.00	2,994,974.00
			Current Funded	73,197,596.64	7,110,489.51	811,137.60	41,887,983.70	4,727,944.83	15,665,067.00	2,994,974.00
Priority List	**7**	**Total**	Current Approved	31,118,524.47	1,773,716.11	87,162.93	26,678,166.92	851,337.21	1,728,141.30	0.00
			Current Funded	31,118,524.47	1,773,716.11	87,162.93	26,678,166.92	851,337.21	1,728,141.30	0.00
Priority List	**8**	**Total**	Current Approved	32,698,879.02	2,198,384.18	893,328.98	22,973,151.76	2,201,090.85	4,432,923.25	0.00
			Current Funded	32,068,343.32	2,198,384.48	893,328.98	22,973,151.76	1,729,464.85	4,274,013.25	0.00
Priority List	**9**	**Total**	Current Approved	116,548,479.87	15,183,361.50	651,074.50	72,795,657.61	2,498,890.55	25,419,495.71	0.00
			Current Funded	102,678,579.16	15,183,361.50	651,074.50	72,795,657.61	1,650,023.55	12,398,462.00	0.00
Priority List	**10**	**Total**	Current Approved	144,275,514.16	16,981,251.90	868,278.54	95,924,367.90	3,802,086.82	21,192,718.00	5,506,811.00
			Current Funded	131,932,990.16	16,981,251.90	868,278.54	97,381,690.90	1,764,630.82	10,887,649.00	4,049,489.00
Priority List	**11**	**Total**	Current Approved	327,579,291.02	25,169,315.95	3,003,687.99	192,391,605.35	6,141,089.73	97,247,573.00	3,626,019.00
			Current Funded	281,882,372.02	25,169,315.95	3,003,687.99	192,391,605.35	3,684,113.73	54,007,630.00	3,626,019.00
Priority List	**11.1**	**Total**	Current Approved	14,130,232.86	531,498.25	13,142.53	12,964,592.08	281,000.00	340,000.00	0.00
			Current Funded	14,130,232.86	531,498.25	13,142.53	12,964,592.08	281,000.00	340,000.00	0.00

CWPPRA Priority List Estimates

03-Oct-2018

		Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
Priority List 12	**Total**	Current Approved	46,399,157.12	5,971,677.67	314,398.23	29,791,525.59	850,379.66	4,590,963.97	4,880,212.00
		Current Funded	41,981,833.12	5,971,677.67	314,398.23	29,791,525.59	816,635.66	207,383.97	4,880,212.00
Priority List 13	**Total**	Current Approved	47,846,024.61	6,082,859.83	220,861.64	37,055,204.18	481,001.96	925,124.00	3,080,973.00
		Current Funded	47,494,328.61	6,082,859.83	220,861.64	40,136,177.18	377,959.96	676,470.00	0.00
Priority List 14	**Total**	Current Approved	43,360,831.33	7,080,766.40	116,545.28	29,464,511.65	369,974.00	6,329,034.00	0.00
		Current Funded	41,115,682.33	7,080,766.40	116,545.28	29,464,511.65	120,111.00	4,333,748.00	0.00
Priority List 15	**Total**	Current Approved	25,492,653.04	2,142,497.01	81,177.07	22,579,890.96	501,094.00	187,994.00	0.00
		Current Funded	25,040,717.04	2,142,497.01	81,177.07	22,579,890.96	213,606.00	23,546.00	0.00
Priority List 16	**Total**	Current Approved	45,948,341.62	6,768,490.45	127,174.79	29,051,273.75	134,541.00	2,798,525.63	7,068,336.00
		Current Funded	45,741,782.62	6,768,490.45	127,174.79	29,051,273.75	134,541.00	2,591,966.63	7,068,336.00
Priority List 17	**Total**	Current Approved	75,947,294.96	7,159,679.12	426,969.73	62,392,178.11	1,094,077.00	1,210,198.00	3,664,193.00
		Current Funded	74,824,685.96	7,159,679.12	426,969.73	66,056,371.11	509,813.00	671,853.00	0.00
Priority List 18	**Total**	Current Approved	78,677,424.84	9,189,686.76	1,986,351.13	54,307,794.49	1,792,928.29	6,772,256.00	4,628,408.17
		Current Funded	72,639,782.84	9,189,686.76	1,986,351.13	54,307,794.49	917,914.29	1,609,628.00	4,628,408.17
Priority List 19	**Total**	Current Approved	41,110,603.17	8,341,401.06	365,463.11	28,414,381.00	783,478.00	3,205,880.00	0.00
		Current Funded	37,516,128.17	8,341,401.06	365,463.11	28,414,381.00	195,993.00	198,890.00	0.00
Priority List 20	**Total**	Current Approved	74,913,741.00	9,905,954.00	498,032.00	41,660,096.00	1,944,782.00	11,444,926.00	9,459,951.00
		Current Funded	73,180,024.00	9,905,953.00	498,032.00	41,660,096.00	996,724.00	10,659,268.00	9,459,951.00

CWPPRA Priority List Estimates

03-Oct-2018

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
Priority List	**21**	**Total**	Current Approved	94,422,352.00	13,425,171.00	450,776.00	63,214,327.00	2,379,167.00	2,064,565.00	12,888,346.00
			Current Funded	91,384,304.00	13,425,171.00	450,776.00	63,214,327.00	830,218.00	575,466.00	12,888,346.00
Priority List	**22**	**Total**	Current Approved	62,144,044.00	12,957,073.00	2,649,893.00	38,139,254.00	1,123,218.00	2,306,687.00	4,967,919.00
			Current Funded	60,666,641.00	12,957,073.00	2,649,893.00	38,139,254.00	183,334.00	1,769,168.00	4,967,919.00
Priority List	**23**	**Total**	Current Approved	42,640,552.00	12,052,507.00	1,820,962.00	21,084,125.00	1,048,168.00	2,609,607.00	4,025,183.00
			Current Funded	41,198,855.00	12,052,507.00	1,820,962.00	21,084,125.00	318,943.00	1,897,135.00	4,025,183.00
Priority List	**24**	**Total**	Current Approved	11,045,165.00	10,257,022.00	788,143.00	0.00	0.00	0.00	0.00
			Current Funded	11,045,165.00	10,257,022.00	788,143.00	0.00	0.00	0.00	0.00
Priority List	**25**	**Total**	Current Approved	18,611,855.00	15,399,337.00	1,510,468.00	936,542.00	172,140.00	373,545.00	219,823.00
			Current Funded	18,611,855.00	15,399,337.00	1,510,468.00	936,542.00	172,140.00	373,545.00	219,823.00
Priority List	**26**	**Total**	Current Approved	12,711,300.00	8,586,644.00	582,946.00	142,583.00	912,430.00	2,451,051.00	35,646.00
			Current Funded	9,843,119.00	8,586,644.00	582,946.00	142,583.00	216,836.00	278,464.00	35,646.00
Priority List	**27**	**Total**	Current Approved	14,732,575.00	14,241,919.00	490,656.00	0.00	0.00	0.00	0.00
			Current Funded	14,732,575.00	14,241,919.00	490,656.00	0.00	0.00	0.00	0.00
Grand Total			Current Approved	2,083,614,940.05	248,692,924.55	21,351,773.46	1,047,285,130.22	373,870,941.07	325,367,376.58	67,046,794.17
			Current Funded	1,774,140,848.10	248,690,742.49	21,351,773.46	1,055,489,800.58	168,202,971.53	221,561,253.87	58,844,306.17

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

CONSTRUCTION UPDATE

For Report:

The CWPPRA agencies will provide a report on projects that are currently under construction and projects that have recently completed construction.

CWPPRA
Construction Update

Task Force Meeting

October 11, 2018
Lake Charles, LA

NRCS

CWPPRA

Construction Status

Project Year	Site Name	Parish	Status	Planting Date	Smooth Cordgrass	California Bulrush	Other	Total	Contract Amount
1	Cameron Creole	Cameron	Completed	Spring 2013	49,340			49,340	$ 379,037
1	South Lake Decade	Terrebonne	Completed	Fall 2012	27,590	5,740		33,330	$ 112,349
1	Marsh Island	Iberia	Completed	Spring 2013	7,743	1,166	207	9,116	$ 97,520
2	The Prairie	St. John	Completed	Spring 2014	525	13,040		13,565	$ 98,498
2	West Little Lake	Lafourche	Completed	Fall 2014	900	9,670		10,570	$ 73,190
3	The Jaws	St. Mary	Completed	Fall 2014		10,650		10,650	$ 71,438
3	Little Vermilion Bay	Vermilion	Completed	Fall 2014		25,900		25,900	$ 176,153
3	Willow Lake	Cameron	Completed	Fall 2014		17,664	297	17,961	$ 119,853
4	Rockefeller Unit 4	Cameron	Completed	Spring 2015		11,350		11,350	$ 68,650
4	Green Island Bayou	Vermilion	Completed	Fall 2015		31,840		31,840	$ 222,637
4	Point Aux Chenes	Terrebonne	Completed	Fall 2015		3,874		3,874	$ 61,344
5	Rockefeller Terraces	Cameron	Completed	Spring 2016	13,450	12,150	32,300	57,900	$ 205,100
2	Decade Area	Terrebonne	Completed	Fall 2016		8,556	2,118	10,674	$ 90,524
5	South Bayou Decade	Terrebonne	Terminated	Spring 2017		1,700		1,700	$ 9,377
6	West Little Lake #2	Lafourche	Completed	Spring 2017		15,360		15,360	$ 171,280
6	Gentilly Unit	Orleans	Completed	Spring 2017		26,700		26,700	$ 292,365
5	East Grand Terre	Plaquemines	Completed	Summer 2017	8,695		58,450	67,145	$ 214,623



CWPPRA

Construction Status

Project Name: LA-39 Coastwide Vegetative Plantings

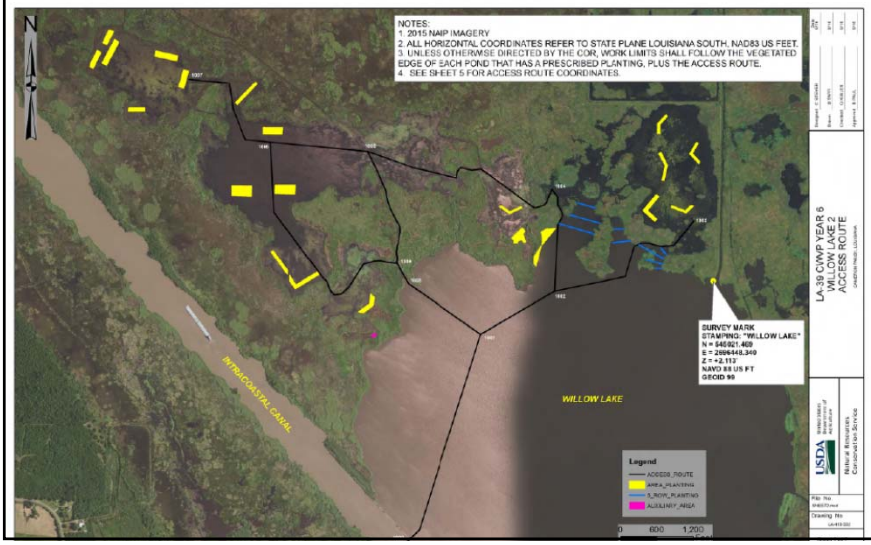
Project Year	Site Name	Parish	Status	Planting Date	Smooth Cordgrass	California Bulrush	Other	Total	Contract Amount
6	Sabine Unit 1 Overflow	Cameron	Completed	Fall 2017	30,260			30,260	$ 58,955
6	The Jaws #2	St. Mary	Completed	Fall 2017		951	3,474	4,425	$ 46,409
6	Willow Lake #2	Cameron	Completed	Spring 2018		9,450		9,450	$ 84,587
6	South Lake Decade #2	Terrebonne	Completed	Spring 2018		16,590		16,590	$ 150,000
6	Belle Isle Lake	Vermilion	Completed	Spring 2018	2,075	8,876		10,951	$ 83,515
7A	Miss. R. Delta Field Trial	Plaquemines	Completed	Fall 2018	43	427	1,599	2,069	$ 36,094
7	Big Branch	St. Tammany	Awarded	Fall 2018		13,388			$ 104,257
7	Little Vermilion Bay #2	Vermilion	Awarded	Fall 2018		15,567			$ 127,647
7	Joyce WMA	Tangipahoa	Awarded	Spring 2019			9,270	9,270	$ 105,430
8	Joe Madere Marsh	Orleans	E&D	Spring 2019					
7	Bayou Perot	Jefferson	E&D	Fall 2019					
8	Marcantel Tract	Cameron	E&D	Fall 2019					
8	MRGO West Bank	St. Bernard	E&D	Fall 2019					
4	Northwest Little Lake	Lafourche	E&D	TBD					
3	Mud Lake	Cameron	E&D	TBD					
TOTAL					140,621	281,712	107,715	479,990	3,260,832



CWPPRA

Completed

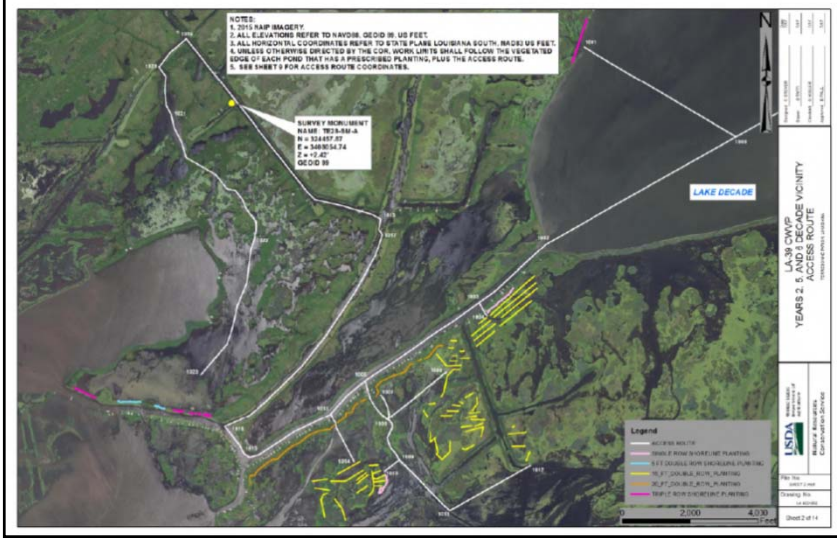
Project Name: Coastwide Vegetative Plantings (LA-39)
Willow Lake # 2 (9,450 plants)



CWPPRA

Completed

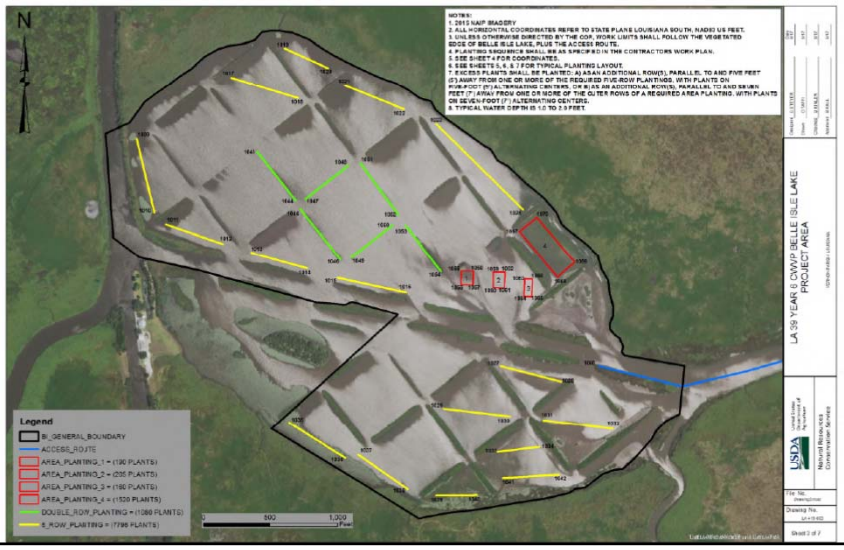
Project Name: Coastwide Vegetative Plantings (LA-39)
Decade Vicinity (16,590 plants)



CWPPRA

Completed

Project Name: Coastwide Vegetative Plantings (LA-39)
Year 6 Belle Isle Lake (10,951plants)



CWPPRA

Completed

Project Name: Coastwide Vegetative Plantings (LA-39)
Year 6 Belle Isle Lake (10,951plants)





CWPPRA

Completed

Project Name: Coastwide Vegetative Plantings (LA-39)
Year 7A Mississippi River Delta Vegetative Field Trial



CWPPRA

Completed

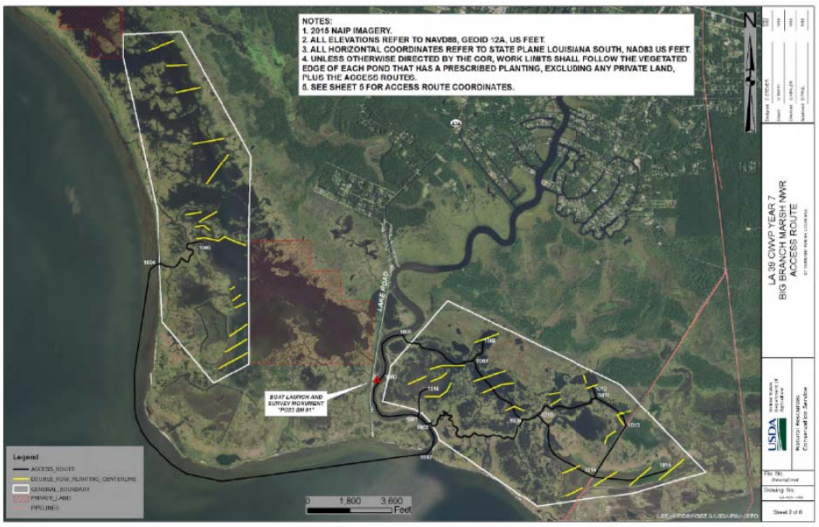
Project Name: Coastwide Vegetative Plantings (LA-39)
Year 7A Mississippi River Delta Vegetative Field Trial

Sites	Phragmites australis var. delta	Phragmites australis var. European	Phragmites australis var. gulf	Schoenoplectus californicus	Zizaniopsis miliacea	Spartina patens	Spartina alterniflora 'Vermilion'
Willow Tree Site	50	50	50	100			
Boundary Line Pond Location #1	50	50	50	50	50		
Boundary Line Pond Location #2	50	50	50	50	50		
Cheneire Crevasse	50	50	50	100			
South Pass Campground Crevasse	50	50	50	50		50	
Rattlesnake Bayou	43	43	43	27	27	43	43
Rattlesnake Flat	50	50	50	50		50	
Cheniere Pass Splay	50	50	50				
Sawdust MC South	50	50	50				
Total	443	443	443	427	127	26	43

CWPPRA

Under Construction

Project Name: Coastwide Vegetative Plantings (LA-39)
Year 7 Big Branch (13,338 California bulrush)



CWPPRA

Contract Awarded

Project Name: Coastwide Vegetative Plantings (LA-39)
Year 7 Little Vermilion Bay (15,567 California bulrush)



CWPPRA

Contract Awarded

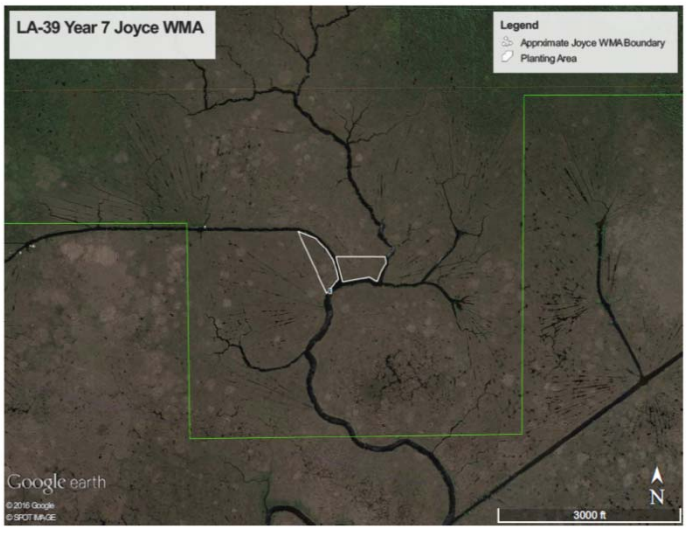
Project Name: Coastwide Vegetative Plantings (LA-39)
Year 7 Little Vermilion Bay (15,567 California bulrush)



CWPPRA

Contract Awarded

Project Name: Coastwide Vegetative Plantings (LA-39)
Year 7 Joyce WMA (9,270 bald cypress trees)



CWPPRA

Contract Awarded

Project Name: Coastwide Vegetative Plantings (LA-39)
Year 7 Joyce WMA (9,270 bald cypress trees)



FWS

CWPPRA

Currently Under Construction

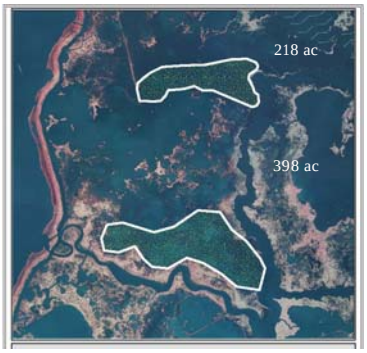
Project Name: CCW– Grand Bayou Marsh Creation

Expected Construction Cost: $8.2 M (NOA),
Additional Mitigation and State BU Funds allocated to the project to create 50 additional acres.

Location: Cameron Prairie NWR & Private Lands, southeastern shore of Calcasieu Lake

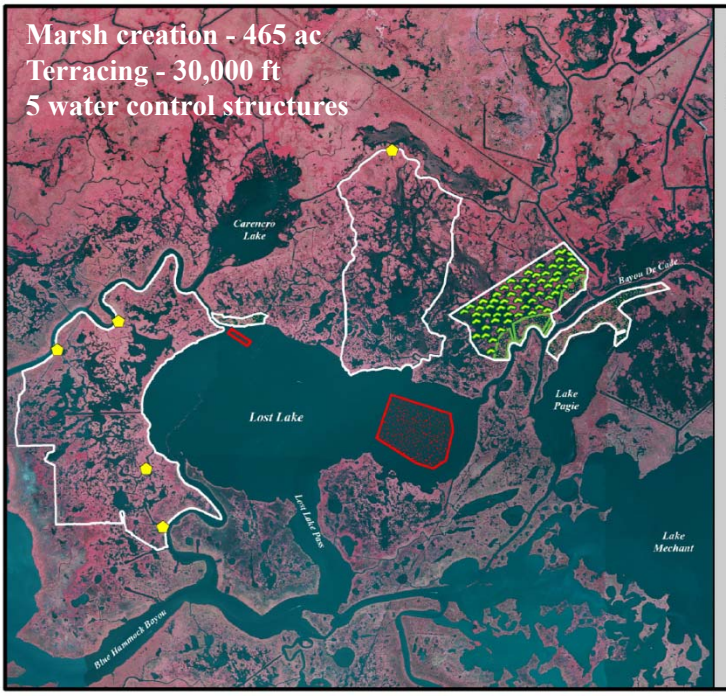
Status: NTP issued 9/13/2017

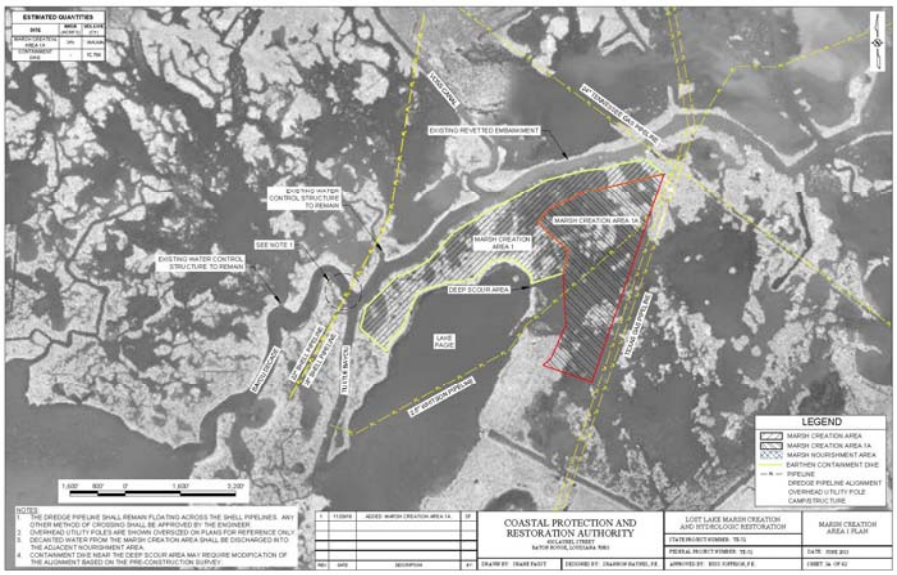
- North Cell complete on 6/16/18
  - 998,758 cubic yards placed
- South cell: hydraulic dredging began on 6/30/2018
  - >675,000 cyds dredged to date in the southern cell
- Approximately 10% contract time remaining









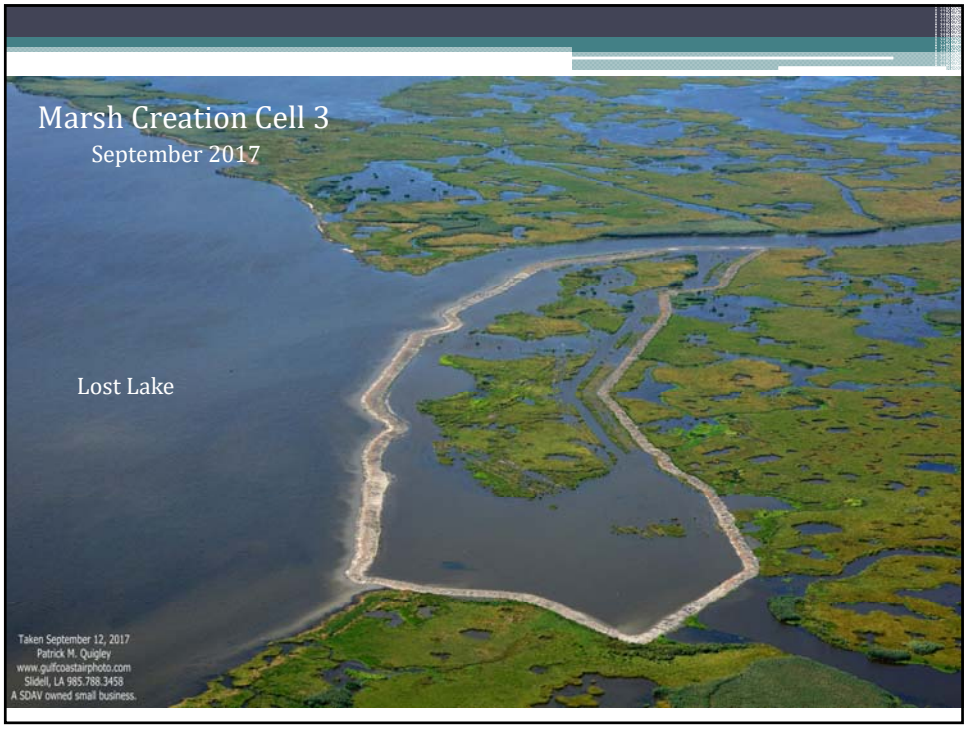


245-acre Project Expansion – Approved May 11, 2017 by CWPPRA Task Force

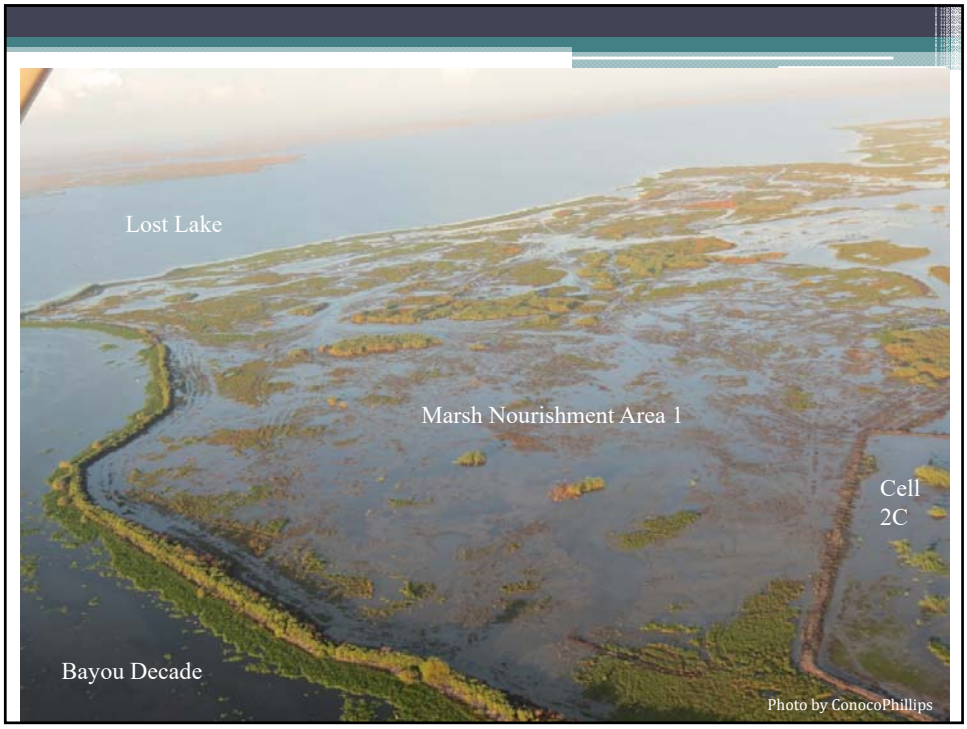


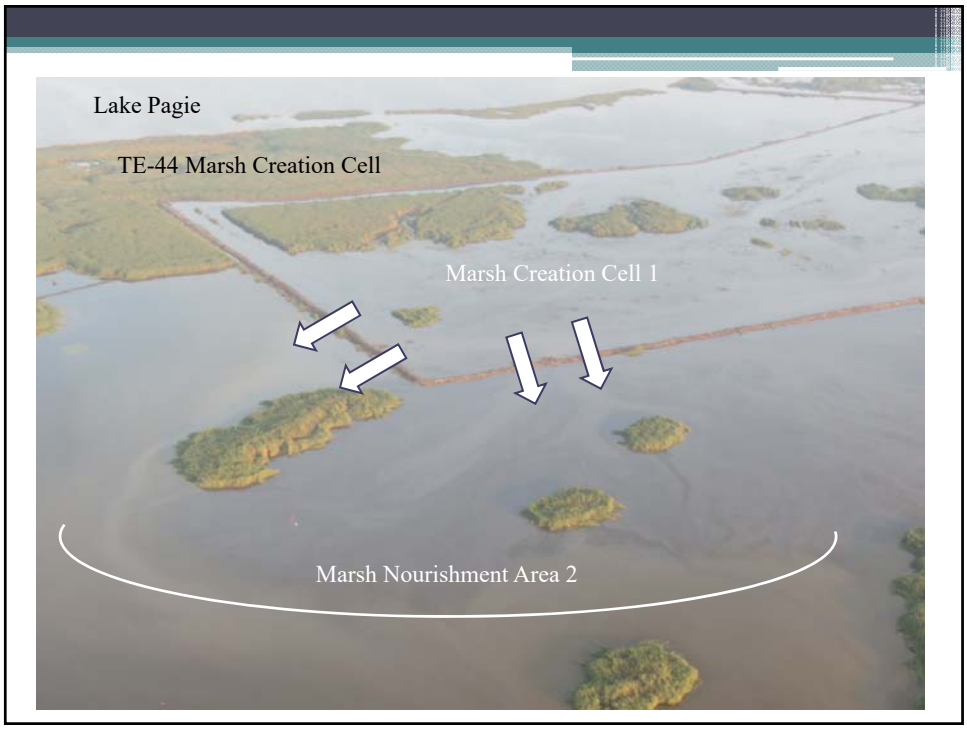
Completed Water Control Structure off Carencro Bayou

Photo by ConocoPhillips


Marsh Creation Cell 3
September 2017
Lost Lake
Taken September 12, 2017
Patrick M. Quigley
www.gulfcoastairphoto.com
Slidell, LA 985.788.3458
A SDAV owned small business.


TE-72 Marsh Creation Cells
September 2017
2A/D
1
Lake Pagie
2B East
2B West
2C
Bayou
Decade
Marsh Nourishment Area 1
Taken September 12, 2017
Patrick M. Quigley
www.gulfcoastairphoto.com
Slidell, LA 985.788.3458
A SDAV owned small business.


Lost Lake
Marsh Nourishment Area 1
Cell
2C
Bayou Decade
Photo by ConocoPhillips


Lake Pagie
TE-44 Marsh Creation Cell
Marsh Creation Cell 1
Marsh Nourishment Area 2

CWPPRA
Construction Update

Task Force Meeting

October 11, 2018
Lake Charles, LA

Currently Under Construction

Project Name: Cole's Bayou Marsh Restoration (TV-63)

Location: Vermilion Parish

Features: 415 acres marsh creation/nourishment
9 water control structures consisting of 22 culverts

Status:
Construction Start: July 18, 2018
Construction Completion: March 2019

Expected Construction Cost: $12,387,446



Currently Under Construction









CWPPRA

Currently Under Construction

Project Name: TE-72 Lost Lake Marsh Creation and Hydrologic Restoration

Location: Western Terrebonne Basin

Status: Water Control Structures – Complete
Marsh Creation Cells 2A/D, 2B East, 2B West, 2C, and 3 – Complete
Marsh Nourishment Area 1 – 95% Complete
Material is currently being pumped into Marsh Creation Cell 1 and allowed to flow into Marsh Nourishment Area 2
Terraces – 90% Complete
Project Completion - October 2018

Expected Construction Cost:
$26,668,896 (base project and project addition)

CWPPRA
Construction Update

Task Force Meeting

October 11, 2018
Lake Charles, LA
Rockefeller Refuge Gulf Shoreline (ME-18)

CWPPRA

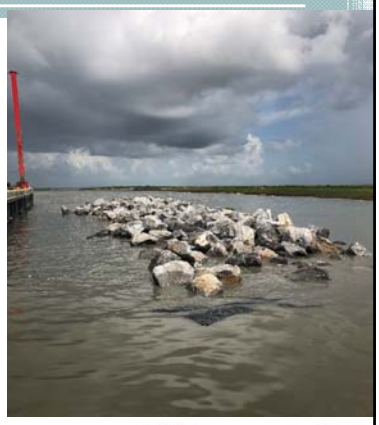
Currently Under Construction

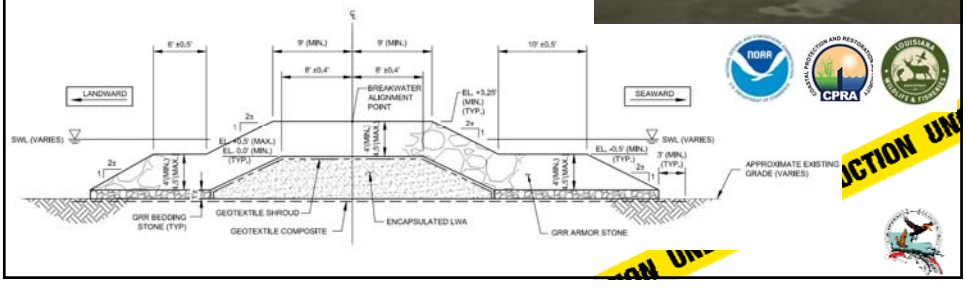
Project Name: ROCKEFELLER REFUGE GULF SHORELINE STABILIZATION (ME-18)

Location: CAMERON PARISH, LA

Status: BAGGING LWAC BEGAN MAY 2018
600 DAY CONTRACT TIME

Current Construction Cost: $18.9 MILLION – LEBLANC MARINE





Planned alignment with existing demo projects



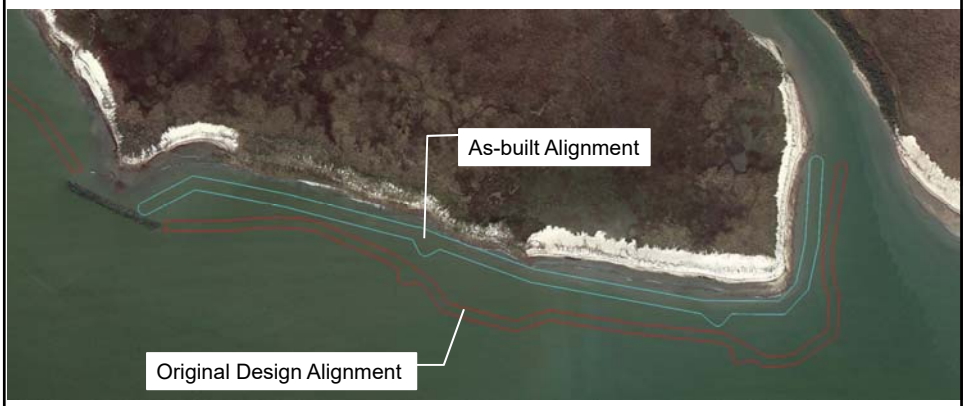
Approximately 3 miles under construction



Fish gaps

Erosion Ongoing

Need to realign template as construction progresses



Lightweight Aggregate Bags



Bedding Stone



Armor Stone Installation



Completed Breakwater Section



Currently Under Construction

Construction ongoing-Total Installed:

- 10,210 LF Geotex Fabric
- 8,452 LF Lightweight Aggregate Core Bags
- 7,562 LF Armor Stone Complete
- 1,012 LF Armor Stone Incomplete

- Tied into existing LWAC Breakwater
- Removing existing Breakwater-repurpose rock
- Oyster rings—still determining tie-in

CWPPRA
Construction Update

Task Force Meeting

October 11, 2018
Lake Charles, LA
Oyster Bayou (CS-59)

CWPPRA

Currently Under Construction



Project Name: OYSTER BAYOU MARSH RESTORATION (CS-59)

Location: CAMERON PARISH – Northeast of Holly Beach

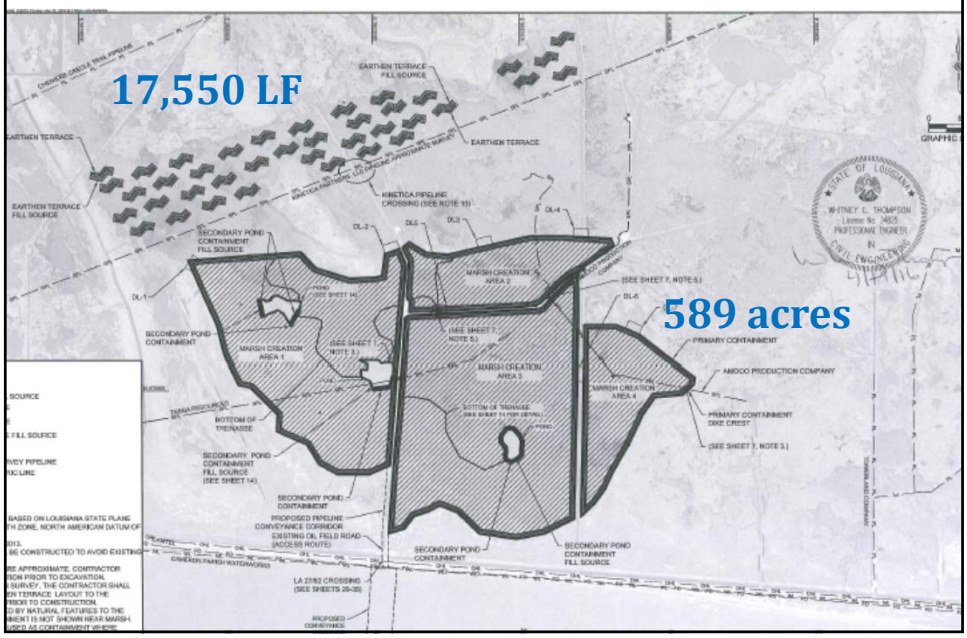
Status: CONSTRUCTION STARTED: 12/31/16
MARSH COMPLETION: 9/8/17
ROADWORK UNDER CONSTRUCTION: 11/18 ESTIMATED

Current Construction Cost: $23.5 M — Weeks Marine

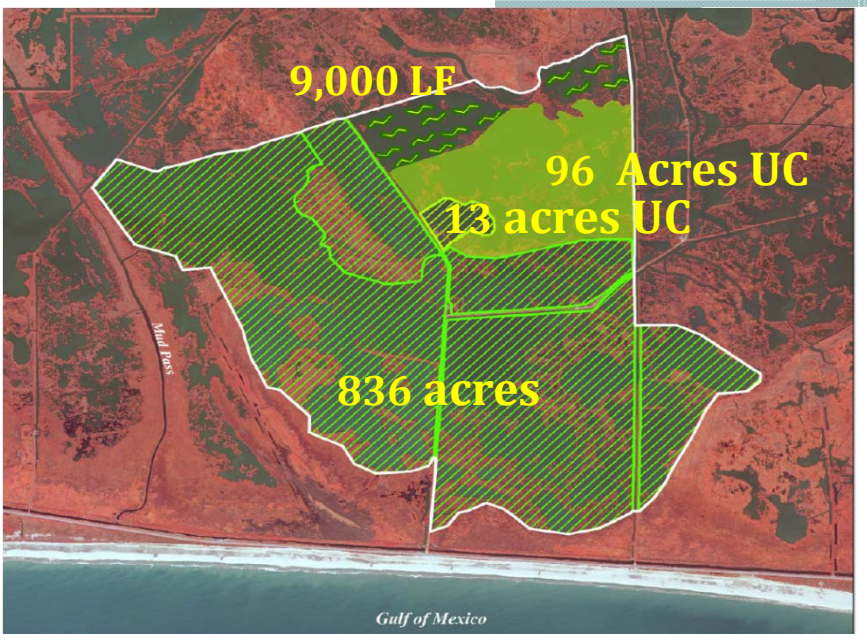




ORIGINAL PROJECT DESIGN



FINAL PROJECT DESIGN



MARSH CREATION



AERIAL PHOTO: APTIM

TERRACE FIELD



AERIAL PHOTO: APTIM

POST-CONSTRUCTION (9-12-17)



AERIAL PHOTO: PATRICK M. QUIGLEY

ROADWORK





Also Constructed:

- **Containment for three ponds**
- **Trenasses**
- **LA Hwy 27/82 permanent pipeline crossing**
- **Containment dikes degraded and gapped during demobilization**

Ongoing:

- **Road work**

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

STATUS OF UNCONSTRUCTED PROJECTS

For Report:

The P&E Subcommittee will report on the status of unconstructed CWPPRA projects. There were no projects that were considered for "critical watch."

2018 SOUP - Status of Unconstructed Projects - PPL 1 - 23

Project No.	Project Name	Agency	PPL	Authorized Date/Phase I Approval	Construction/ Phase II Approval	30% Design Review Date*	95% Design Review Date*	Current Approved Economic Analsyis Date (Budget Estimate on Books)	Construct Start*	Construct Complete*	Current Approved Budget	Current Funded Budget	Expenditures	1st cost Unexpended	Monitoring Unexpended	O&M Unexpended	TOTAL Unexpended	TOTAL Unobligated	Current Total FF Cost Est . On Books	On Sched	Waiting on Phase II Funds	Proj Issue Delays	Prog Issue Delays	Recommend Transfer	Recommend Deauthorizatio n	Recommend Inactivation	Inactive Projects	> $50 M
BA-171	Caminada Headlands Back Barrier Marsh Creation	EPA	23	16-Jan-14	9-Feb-18	28-Jul-16	28-Oct-16	10-Nov-17	1-Jun-19	1-Jun-20	$33,523,561	$32,081,864	$1,576,768	$28,289,018	$318,943	$1,897,135	$30,505,096	$5,205,009	$33,523,561	X								
BA-125	Northwest Turtle Bay Marsh Creation	FWS	21	19-Jan-12	12-Jan-17	27-Mar-14	27-Oct-16		1-Dec-18	1-Dec-19	$33,664,671	$32,607,095	$1,650,146	$30,636,815	$249,871	$71,067	$30,957,753	$5,730,240	$33,664,671	X								
TV-63	Cole's Bayou Marsh Restoration	NMFS	21	19-Jan-12	22-Jan-16	15-Jul-15	8-Oct-15	12-Nov-15	1-Apr-18	31-Mar-19	$25,635,641	$24,169,491	$2,607,896	$21,072,532	$346,924	$142,140	$21,561,596	$3,041,559	$25,635,641	X								
CS-66	Cameron Meadows Marsh Creation & Terracing	NMFS	22	24-Jan-13	12-Jan-17	13-Jul-15	25-Oct-16		21-May-19	24-Aug-20	$38,499,571	$37,503,664	$3,090,380	$32,625,693	$131,629	$1,655,962	$34,413,284	$5,108,340	$38,499,571	X								
TE-117	Island Road Marsh Creation and Nourishment	NMFS	23	16-Jan-14							$3,721,447	$3,721,447	$1,633,610	$2,087,837	$0	$0	$2,087,837	$235,811	$39,185,267	X								
CS-49	Cameron-Creole Freshwater Introduction	NRCS	18	21-Jan-09	9-Feb-18	10-Dec-14	1-Oct-15		15-Feb-19	15-Feb-20	$26,776,736	$21,171,677	$1,883,543	$18,463,487	$104,577	$720,070	$19,288,134	$2,655,234	$26,776,736	X								
PO-75	LaBranche East Marsh Creation	NRCS	19	20-Jan-10	1-Jan-19	3-Mar-18	15-Oct-18		15-Sep-19	15-Sep-20	$2,571,273	$2,571,273	$2,328,857	$242,416	$0	$0	$242,416	$237,155	$32,323,291	X								
PO-133	LaBranche Central Marsh Creation	NRCS	21	19-Jan-12	1-Jan-20	15-Oct-18	15-Mar-19		15-Sep-20	15-Feb-21	$3,885,298	$3,885,298	$1,774,823	$2,110,475	$0	$0	$2,110,475	$210,241	$42,159,208	X								
ME-31	Freshwater Bayou Marsh Creation	NRCS	19	20-Jan-10	1-Jan-20	15-Jun-19	15-Sep-19		15-Sep-20	15-Sep-21	$2,425,997	$2,425,997	$1,668,449	$757,548	$0	$0	$757,548	$222,005	$25,523,755	X								
TE-112	North Catfish Lake Marsh Creation	NRCS	22	24-Jan-13	1-Jan-21	1-Dec-19	1-Aug-20		15-Sep-21	15-Sep-22	$3,216,194	$3,216,194	$778,242	$2,437,952	$0	$0	$2,437,952	$591,053	$30,385,887	X								
BS-24	Terracing & Marsh Creation South of Big Mar	FWS	22	24-Jan-13		7-Jul-16	27-Oct-16				$2,308,599	$2,308,599	$1,378,840	$929,759	$0	$0	$929,759	$798,672	$23,692,705		X							
BA-173	Bayou Grande Chenier Marsh and Ridge Restoration	FWS	23	16-Jan-14		3-May-16	20-Sep-16				$2,742,302	$2,742,302	$943,131	$1,799,171	$0	$0	$1,799,171	$1,674,179	$29,937,575		X							
ME-20	South Grand Chenier Marsh Creation	FWS	11	16-Jan-02	22-Jan-14	6-Aug-09	3-Nov-09	16-Jan-14	1-Oct-18	1-Oct-19	$22,623,346	$22,282,940	$2,393,085	$19,196,397	$34,393	$659,066	$19,889,856	$1,214,335	$22,623,346			X						
ME-32	South Grand Chenier Marsh Creation - Baker Tract	NRCS	23	16-Jan-14							$2,653,242	$2,653,242	$555,903	$2,097,339	$0	$0	$2,097,339	$842,271	$25,441,833			X						
TV-11b	Freshwater Bayou Bank Stab - Belle Isle Canal to Lock	COE	9	11-Jan-00		17-Jun-02	22-Jan-04	11-Jan-00			$1,498,967	$1,498,967	$1,101,738	$283,328	$113,901	$0	$397,229		$35,634,067								Jun-13	
TE-47	Ship Shoal: Whiskey West Flank Restoration	EPA	11	16-Jan-02	23-Jan-13	5-Oct-04	28-Sep-05	16-Jan-02			$3,742,053	$3,742,053	$2,298,822	$1,427,246	$15,985	$0	$1,443,231		$67,562,826								Jan-14	
MR-15	Venice Ponds Marsh Creation & Crevasses	EPA	15	08-Feb-06	23-Jan-13	29-Jun-11	25-Oct-11	8-Feb-06			$1,074,522	$1,074,522	$611,222	$463,300	$0	$0	$463,300		$22,156,292								Jan-14	
PO-34	Alligator Bend Marsh Restoration and Shoreline Protection	NRCS	16	18-Oct-06	23-Jan-13	18-Aug-11	16-Nov-11	12-Nov-13			$1,660,985	$1,660,985	$1,364,230	$296,755	$0	$0	$296,755		$40,326,244								Oct-14	
TE-51	Madison Bay Marsh Creation and Terracing	NMFS	16	18-Oct-06		23-Jul-13	24-Oct-13	18-Oct-06			$3,002,171	$3,002,171	$1,731,039	$1,271,132	$0	$0	$1,271,132		$38,798,788								Oct-15	
TE-32a	North Lake Boudreaux Basin Freshwater Intro and Hydro Mgt	FWS	6	NA	NA	4-Aug-09	29-Jun-10	28-Oct-10			$25,766,765	$20,048,152	$4,274,707	$14,980,690	$363,872	$428,883	$15,773,445		$25,766,765								Oct-16	

*Use actual or current schedule date for design review and construction schedules

**CRITICAL WATCH LIST PROJECT

***Preliminary Analysis of Consistency

na= Not applicable (Cash Flow, Complex, or PENDING DEAUTH)

	Current Approved Budget	Current Approved Funded Budget	Expenditures	1st cost Unexpended	Monitoring Unexpended	O&M Unexpended	TOTAL Unexpended	TOTAL Unobligated	Current Total FF Cost Est . On
On Schedule	$173,920,389	$163,354,000	$18,992,714	$138,723,773	$1,151,944	$4,486,374	$144,362,091	$23,236,647	$327,677,588
Waiting on Phase II $	$5,050,901	$5,050,901	$2,321,971	$2,728,930	$0	$0	$2,728,930	$2,472,851	$53,630,280
Project Issue Delays	$25,276,588	$24,936,182	$2,948,989	$21,293,735	$34,393	$659,066	$21,987,194	$2,056,607	$48,065,179
Program Issue Delays									
Rec. Transfer									
Rec. Deauthorization									
Inactivated	$36,745,463	$31,026,850	$11,381,759	$18,722,450	$493,759	$428,883	$19,645,091.30	$0	$230,244,982
Over $50 million									

Agency Key:

FWS
NMFS
EPA
COE
NRCS
Inactive Projects

Projects On Schedule

Project Name	Project No.	Agency	PPL	Project Status & Critical Milestone(s)	Current Phase
Caminada Headlands Back Barrier Marsh Creation	BA-171	EPA	23	Application for Section 404 permit has been submitted and plans, specs and bid documents are being prepared. Bid advertisement expected in January 2019 with a construction start date anticipated for June 2019.	II
Northwest Turtle Bay Marsh Creation	BA-125	FWS	21	Final plans, specifications, and bid documents are currently being prepared. The CPRA engineering review process should start soon and could take 30 days. Final landrights from ConocoPhilips, a construction access agreement from Rigolettes Limited Partnership, and agreements with pipeline companies should be finalized in the next 2 months.	II
Cole's Bayou Marsh Creation and Nourishment	TV-63	NMFS	21	Construction contract was awarded to Great Lakes Dredge and Dock Co., LLC with a notice to proceed issued on July 18, 2018. Construction currently estimated to conclude early May 2019.	II
Cameron Meadows Marsh Creation and Restoration	CS-66	NMFS	22	Working through landrights and permitting with an estimated July 2019 end date and bid advertisement in 2020.	II
Island Road Marsh Creation and Nourishment	TE-117	NMFS	23	Working towards 30% Design for second half of October 2018; potentially request change in scope due to potential cost/benefit change at December 2018 Technical Committee meeting.	I
Cameron-Creole Freshwater Introduction	CS-49	NRCS	18	No problematic issues, but these items are still in progress: CSA amendment, Construction MIPR, landrights certification, real estate consent, COE permit, final design and contracting package.	II
LaBranche East Marsh Creation	PO-75	NRCS	19	Scope change to be submitted to Technical Committee. 95% Design Review anticipated for September 2018; Phase II request in December 2018	I
LaBranche Central Marsh Creation	PO-133	NRCS	21	30% Design Review anticipated in October 2018; 95% Design Review anticipated in 2019; Phase II request in December 2019	I
Freshwater Bayou Marsh Creation	ME-31	NRCS	19	Bathymetric surveys, magnetometer surveys, new secondary monument, and geotechnical investigation have been completed. 30% and 95% Design reviews anticipated in 2019.	I
North Catfish Lake Marsh Creation	TE-112	NRCS	22	Agreement in place to conduct engineering services. Geotechnical investigation and supplemental survey data collection to be initiated by October. Data collection reports, design alternatives, and 30% Design Reivew anticipated in 2019. 95% Design Review and Phase II funding anticipated in 2020.	I

Status Review - Unconstructed CWPPRA Projects

August 2018

1. **Project Name (and number):** Caminada Headlands Back Barrier Marsh Creation (BA-171)

2. **SOUP Category:** On schedule

3. **PPL:** 23

4. **Federal Agency:** EPA

5. **Date of Construction Approval / Phase Two Approval:** January 2018

6. **Approved Total Budget:** $33,523,561

7. **Fully Funded Estimate:** $33,523,561

8. **Expenditures:** $1,576,768

9. **Unexpended Funds:** $30,505,096

10. **Estimate of anticipated funding increases, including O&M:** Unknown

11. **Potential changes to project benefits:** None

12. **Brief chronology of project development and issues affecting implementation:**
    - January 2014 Phase 1 approval
    - July 2016 30% review
    - October 2016 95% design review
    - February 2018 Phase 2 Approval

13. **Current status/remaining issues:** Final plans/specifications and bid documents are in preparation. Section 404 permit application has been submitted. Bid advertisement is expected January 2019 with construction beginning in June 2019

14. **Projected schedule and milestones:** Bid advertisement expected January 2019 with construction beginning in June 2019

Preparer: Adrian Chavarria; 214-665-3103; chavarria.adrian@epa.gov

Status Review - Unconstructed CWPPRA Projects
July 26, 2018

1. Project Name (and number): Northwest Turtle Bay Marsh Creation (BA-125)

2. SOUP Category: On Schedule

3. PPL: 21

4. Federal Agency: USFWS

5. Date of Construction Approval / Phase Two Approval: January 12, 2017

6. Approved Total Budget: $33,664,671

7. Fully-Funded Cost: $33,664,671

8. Expenditures: $1,650,146

9. Unexpended Funds: $30,957,753

10. Estimate of anticipated funding increases, including O&M: Unknown.

11. Potential changes to project benefits: None.

12. Brief chronology of project development and issues affecting implementation:

January 2012	Phase 1 approval
March 2014	30% review
July 2014	Transfer from NRCS to CPRA
May 2015-April 2016	Additional surveys and geotech in revised project boundary
October 2016	95% design review
January 2017	Phase 2 Approval
September 2017	Section 404 permit received

13. Current status/remaining issues:
Other work priorities, staff changes, and staff turnover have caused numerous delays in getting the final work products completed for bid advertisement. Final plans, specifications, and bid documents are currently being prepared. The CPRA engineering review process should start soon and could take 30 days. There have also been delays in acquiring final landrights from ConocoPhilips, a construction access agreement from Rigolettes Limited Partnership, and agreements with pipeline companies.

14. Projected schedule:

October 2018	Bid Advertisement

15. Preparer: Kevin Roy, USFWS (337-291-3120) Kevin_Roy@fws.gov

Status Review - Unconstructed CWPPRA Projects
August 2018

1. Project Name (and number): Cole's Bayou Marsh Restoration (TV-63)

2. SOUP Category: On Schedule

3. PPL: 21

4. Federal Agency: NMFS

5. Date of Construction Approval / Phase Two Approval: January 2016

6. Approved Total Budget: $25,635,641

7. Fully Funded Estimate: $25,635,641

8. Expenditures: $ 2,607,896

9. Unexpended Funds: $21,561,596

10. Estimate of anticipated funding increases, including O&M: NA; Construction estimate for the Phase 2 request was $19,341,813;

11. Potential changes to project benefits: The acres have decreased from 418 to 415 (less than 1%) due to a shift in a dike alignment along the ship channel.

	Creation + Nourishment Acres	Dewatering Acres (potential nourishment not claimed)
Phase 1	418	
Phase 2	415 (realignment of containment dike along ship channel)	344

12. Brief chronology of project development and issues affecting implementation:

- January 2012 – Phase 1 Approval
- January 16, 2013 – Cooperative agreement for Phase 1 executed
- May 15, 2015 – 30% Design review
- October 8, 2015 – 95% Design review
- November 20, 2015 – Phase 2 Submission
- January 2016 – Phase 2 Approval
- March/April 2016 – Final Environmental Assessment and signed Finding of No Significant Impact
- April 2016 – 10/404 permit and Consistency Determination issued
- December 2016 – Servitude and easements acquired with landowner (McIlhenny)
- February 2017 – Phase 2 grant award
- March 2017 – grant award amended to revise Special Award Conditions
- October 2016, March, April, May 2017 – meetings to resolve general comments by sponsors on design (culverts, dike armoring, potential additive alternate for marsh creation)
- May 2017 – general design comments resolved
- July 2017 – detailed design comment review of revised design
- December 2017 – presentation to Rainey Conservation Alliance

- February 2018 – final comment resolution by sponsors on contract plans and specifications
- April 2018 – prebid meeting
- May 2018 – construction contract advertised

13. Current status/remaining issues: The construction contract was awarded to Great Lakes Dredge and Dock Co., LLC. A preconstruction meeting was held on July 17, 2018, and a notice proceed was issued on July 18th. No issues are anticipated.

14. Projected schedule and milestones: The construction duration estimated by the contractor is projected to conclude May 1, 2019.

15. Preparer: Patrick Williams, NOAA Fisheries, patrick.williams@noaa.gov

Initial draft August 2018

Status Review - Unconstructed CWPPRA Projects
August 2018

1. Project Name (and number): Cameron Meadows Marsh Creation and Restoration (CS-66)

2. SOUP Category: On Schedule

3. PPL: 22

4. Federal Agency: NMFS

5. Date of Construction Approval / Phase Two Approval: January 2017

6. Approved Total Budget: $38,499,571

7. Fully Funded Estimate: $38,499,571

8. Expenditures: $3,090,380

9. Unexpended Funds: $34,413,284

10. Estimate of anticipated funding increases, including O&M: NA

11. Potential changes to project benefits: The base increased from 295 to 308 acres (~4% increase). The dewatering area was not credited in the WVA for Phase 2. The dewatering area was 85 acres and now is approximately 186 acres where some non-credited secondary benefits from nourishment may be realized during dewatering the confined disposal area. Additive alternatives are being permitted and included in the bid package to consider options if bids come in low, but would require a change in scope due to increase in benefits. If alternative 1 was awarded it would be in lieu of terraces.

	Base (ac)	Dewatering (potential nourishment – ac)	Additive Alternate 1 (ac)	Additive Alternate 2 (ac)	Terraces (ln ft)
Phase 1	295	85			12,150
Phase 2	308	186	182	146	12,150

12. Brief chronology of project development and issues affecting implementation:

- 2012 – PPL22 candidate
- July 2015 – 30% Design Meeting
- October 2016 – 95% Design Meeting
- January 2017 – Phase 2 approved
- April 2017 – submitted no cost time extension for Phase 1 grant
- April 2017 – submitted application for the Phase 2 grant
- April 2017 – initiated coordination with DOTD on DOTD permit
- April 2017 – Notice to Proceed issued for land rights contract to update title report and update pipeline/mineral utility report
- Spring and Summer 2017 – ongoing coordination with adjacent land owners regarding dewatering plan and design of the dredge pipeline corridor to avoid impacts to access and operations
- May 2017 – due to concerns with dewatering drainage, land owner requested the unconfined nourishment area be eliminated and enlarge confined disposal in lieu of part or all of the terrace field; no impacts to net benefits are expected
- June 2017 – government refined base and additive alternates

- June 2017 – dewatering plan developed by the sponsors to present to the land owner then adjacent land owners
- August 2017 – Phase 2 grant awarded
- 2017 – continued E&D adjustments based on land owner, pipeline company and DOTD feedback
- August 2017 – meeting with landowners
- December 2017 – web meeting with Kinder Morgan, Inc. and in person meeting with landowner
- January 2018 – site inspection with landowner and Cameron Parish Waterworks
- January to May 2018 – completed pipeline research and sent letters of no objections and construction notices; actively negotiating landowner agreements with neighbors along sediment pipeline corridor
- May 2018 – agreement with project area landowner fully executed
- May 2018 – Consistency and 10/404 preapplication meeting
- July 2018 – updated dewatering plan and Consistency and 10/404 permit application

12. Current status/remaining issues: applied for Consistency and 10/404 permit; ongoing efforts to finalize: land rights are on schedule and under budget, consistency and 10/404 permit issuance, DOTD permit preapplication meeting and submission of application, and revised plans and specifications

13. Projected schedule and milestones: July 2019 completion of landrights; conservatively, advertisement and construction would occur in 2020. Substantial time savings can be realized if the permits are issued by March 2019.

13. Preparer: Patrick Williams (NMFS); (225)389-0508, ext 208; patrick.williams@noaa.gov
Initial Draft August 2018 (PRW)

Status Review - Unconstructed CWPPRA Projects
August 2018

1. Project Name (and number): Island Road (TE-117)

2. SOUP Category: On Schedule

3. PPL: 23

4. Federal Agency: NMFS

5. Date of Construction Approval / Phase Two Approval:

6. Approved Total Budget: $3,721,447

7. Fully Funded Estimate: $39,185,267

8. Expenditures: $1,633,610

9. Unexpended Funds: $2,087,837

10. Estimate of anticipated funding increases, including O&M: to be determined

11. Potential changes to project benefits: decrease from 383 acres to 292 acres (24% acre reduction)

12. Brief chronology of project development and issues affecting implementation:

- January 2014 – Phase 1 Approval
- July 2014 – Cooperative Agreement for Phase 1 executed
- 2014 to 2015 – challenges for TE-51 and TE-83 encountered, project-specific desktop analysis, adopted exploratory geotechnical surveying and other stepwise approaches for data acquisition and design
- July 2015 – exploratory geotechnical investigations complete
- April 2016 – bathymetry, topography, and magnetometer survey
- September 2016 – fill area geotechnical investigations complete
- 2015 to early 2017 – evaluated 4 alternative fill area layouts and 8 different alternatives for borrow areas based on infrastructure, water depths, and exploratory geotechnical surveys
- February 2017 – meeting with landowners presenting preliminary fill and borrow area alternatives analysis based on stepwise data acquisition
- Spring 2017 – Phase 1 draft HTRW completed
- July 2017 – met with Apache to present evaluation of 8 mile and 10.5 mile pump and borrow options, borrow siting on privately owned water bottoms, privately leased water bottoms, and avoiding Tier 2 state oyster seed grounds in Lake Tambour
- October 2017 – update meetings with Conoco Phillips (remaining landowner) and Ducks Unlimited
- May 2018 – draft borrow area geotechnical investigations and borrow area modeling
- July 2018 – Phase 1 grant amendment for indirect charge/fringe

13. Current status/remaining issues: 30% design review projected for October 2018. Water depths and soils have resulted in an increase in volume and decrease in created acres. A request for a change in scope due to cost and potentially benefits is anticipated after the 30% design review and prior to progressing to the 95% design level

14. Projected schedule and milestones: October 2018 – 30% design review meeting followed by a change in scope request.

15. Preparer: Patrick Williams, NOAA Fisheries, patrick.williams@noaa.gov

Initial draft August 2018

Status Review - Unconstructed CWPPRA Projects
July 27, 2018

1. Project Name: North Catfish Lake marsh Creation Project (TE-112)

2. SOUP Category: On Schedule

3**. PPL: 22**

4. Federal Agency: NRCS

5. Date of Construction Approval / Phase Two Approval: January 2020

6. Approved Total Budget: $3,216,194

7. Fully Funded Cost Estimate: $30,385, 887

8. Expenditures: $778,242

9. Unexpended Funds: $2,437,952

10. Estimate of anticipated funding increase, including O&M: No funding increases anticipated.

11. Potential changes to project benefits: None.

12. Brief chronology of project development and issues affecting implementation:

2013 – 2017	The project was approved for Phase I funding at the January 2013 Task Force meeting. NRCS has coordinated with LDWF and pipeline companies and completed a magnetometer survey of Catfish Lake to identify borrow site location and access route(s) that would minimize conflicts with oyster leases and pipelines. NRCS established a secondary monument to provide survey control for the project area. NRCS prepared a Scope of Services for Engineering Services to complete the data collection and design of the project.
2018	Agreement in place to conduct Engineering Services. Geotechnical investigation and supplemental survey data collection to be initiated by October.

13. Current milestones/remaining issues:

Data collection reports, design alternatives, and 30% Design Review anticipated in 2019. 95% Design Review and Phase II funding anticipated in 2020.

14. Projected schedule:

Request Phase II funding in December 2020.

15. Preparer: (6/8/2017) (7/27/18) Quin Kinler, NRCS (225) 665-4253 ext 110

Status Review - Unconstructed CWPPRA Projects
July 27, 2018

1. Project Name: Cameron Creole Freshwater Introduction (CS-49)

2. SOUP Category: On Schedule

3. PPL: 18

4. Federal Agency: NRCS

5. Date of Construction Approval / Phase Two Approval: Jan. 2010 (planting phase only)

6. Approved Total Budget: $26,776,736

7. Fully Funded Cost Estimate: $26,776,736

8. Expenditures: $1,883,543

9. Unexpended Funds: $19,288,134

10. Estimate of anticipated funding increases, including O&M: None

11. Potential changes to project benefits: none

12. Brief chronology of project development and issues affecting implementation:

2009 – 2014	The project was approved for Phase I funding at the January 2009 Task Force meeting. NRCS initially modeled the freshwater introduction using a spreadsheet model. Concerns about the spreadsheet model prompted discussion of using the Chenier Plain Model developed by Ehab Meselhe under the Southwest Study project to also model the project. NRCS and CPRA agreed to run that model in February 2012. Results from the Chenier Plain Model have been provided. An additional model run with channel improvements to the Montesano Canal is being conducted and results are expected in July 2014.
2014	The 30 percent design meeting is anticipated in November 2014, and the 95 percent design meetings will be conducted in early 2015.
2015	The 30 percent design meeting was held on December 10, 2014 and the 95 percent design meeting was held in October 2015. Phase II funding request was made December 2015. Technical Committee did not recommend Phase II approval.
2016	Task Force did not approve Phase II in January 2016.

2017	NRCS has submitted revised Design Report, revised plans, revised cost estimate, and responses to comments to EngWG / EnvWG for review. Project was re-submitted for Phase II approval in December 2017.
2018	Phase II approval was granted in February 2018. CPRA escrow deposit has been made. CSA amendment is in progress. Awaiting Construction MIPR. Easements executed, but awaiting landrights assignment and certification. Awaiting permit from COE. Final design and contracting package is in progress.

12. Current milestones/remaining issues:

No problematic issues, but these items are still in progress: CSA amendment, Construction MIPR, landrights assignment and certification, COE permit, final design and contracting package.

13. Current status/remaining issues:

See item 12 above.

14. Projected schedule:

Advertise construction contract in October 2018.

15. Preparer: Updated (6/17/14): Troy Mallach, NRCS, (337) 291-3064, John Jurgensen, NRCS, (318) 473-7694
Updated (6/22/15): John Jurgensen, NRCS, (318) 473-7694
Updated (6/15/2016); (6/8/2017): (7/27/2018) Quin Kinler, NRCS (225) 665-4253 ext 110

Status Review - Unconstructed CWPPRA Projects
July 27, 2018

1. **Project Name (and number):** LaBranche East Project (PO-75)

2. **SOUP Category:** On Schedule

3. **PPL:** 19

4. **Federal Agency:** NRCS

5. **Date of Construction Approval / Phase Two Approval:** n/a

6. **Approved Total Budget:** $2,571,273

7. **Fully Funded Cost Estimate:** $32,323,291

8. **Expenditures:** $2,328,857

9. **Unexpended Funds:** $242,416

10. **Estimate of anticipated funding increases, including O&M:** Construction + Contingency cost anticipated increase of 62%. Scope change will be submitted to Technical Committee.

11. **Potential changes to project benefits**: Net acres decrease of 11% is anticipated.

12. **Brief chronology of project development and issues affecting implementation:**

2010	Approved (Phase I)
2010 – 2011	Planning and Design began in August 2010 after CSA signed. Geotechnical Investigation of Marsh Creation Areas completed in January 2011. Results indicated areas with high organic content resulting in decision to analyze various methods of containment and dredge material placement to verify the proposed design.
2012	A pilot study was developed to analyze design alternatives. Permit or pilot study was drafted and submitted.
2013	USACE issued permit for pilot study. Work began on June 1, 2013.
2014	Pilot Study completed in April 2014. Project Team will monitor results through August 2014 and develop report with findings and recommend preferred alternative for design.
2015-2016	Continued observation and re-survey of pilot project settlement.
2017	Geotechnical re-evaluation based on results of pilot study yielded determination that project is constructible. Project Team is actively pursuing design.
2018	30% Design completed. Scope change to be submitted to Technical Committee. 95% Design Review anticipated for September 2018

13. Current status/remaining issues: Scope change to be submitted to Technical Committee. 95% Design Review anticipated for September 2018; Phase II request in December 2018

14. Projected schedule: Request Phase II funding in December 2018.

15. Preparer: Updated (6/18/14): John Jurgensen, NRCS (318) 473-7694
Updated (6/19/15): John Jurgensen, NRCS (318) 473-7694
Updated (6/15/16); (6/9/17); (7/27/18): Quin Kinler, NRCS (225) 665-4253 ext 110

Status Review - Unconstructed CWPPRA Projects
July 27, 2108

1. **Project Name (and number):** LaBranche Central Marsh Creation Project (PO-133)

2. **SOUP Category:** On Schedule

3. **PPL:** 21

4. **Federal Agency:** NRCS

5. **Date of Construction Approval / Phase Two Approval:** n/a

6. **Approved Total Budget:** $3,885,298

7. **Fully Funded Cost Estimate:** $42,159,208

8. **Expenditures:** $1,774,823

9. **Unexpended Funds:** $2,110,475

10. **Estimate of anticipated funding increases, including O&M:** None at this time.

11. **Potential changes to project benefits:** None at this time.

12. **Brief chronology of project development and issues affecting implementation:**

2012	Approved (Phase I)
2012 – 2014	Planning and Design began in July 2012 after CSA signed. Design Surveys completed October 2012. Magnetometer Survey Report completed June 2013. Geotechnical Investigation completed in April 2014.
2015-2016	Continued observation and re-survey of PO-75 pilot project settlement for potential application to PO-133.
2017	Geotechnical re-evaluation based on results of pilot study yielded determination that project is constructible.
2018	Project Team is actively pursuing design. 30% Design Review anticipated in October 2018.

13. **Current status/remaining issues:** 30% Design Review anticipated in October 2018; 95% Design Review anticipated in 2019; Phase II request in December 2019.

14. **Projected schedule:** Request Phase II funding in December 2019.

15. **Preparer:** (6/15/2016) (6/8/2017) (7/27/18): Quin Kinler, NRCS (225) 665-4253 ext 110

Status Review - Unconstructed CWPPRA Projects
July 27, 2018

1. Project Name: Freshwater Bayou Marsh Creation (ME-31)

2. SOUP Category: On Schedule

3**. PPL: 19**

4. Federal Agency: NRCS

5. Date of Construction Approval / Phase Two Approval:

6. Approved Total Budget: $2,425,997

7. Fully Funded Cost Estimate: $25,523,755

8. Expenditures: $1,668,449

9. Unexpended Funds: $757,548

10. Estimate of anticipated funding increase, including O&M: No funding increases anticipated.

11. Potential changes to project benefits: None.

12. Brief chronology of project development and issues affecting implementation:

2010– 2014	The project was approved for Phase I funding at the January 2010 Task Force meeting. NRCS has completed initial surveys, but geotechnical investigation of the project area and borrow site have not been completed. Additionally, a wave analysis model will be completed once the borrow site is finalized. NRCS and ExxonMobile (landowner) are investigating contaminant testing protocol to ensure that borrow material is safe to use for marsh creation. That protocol was accepted on April 28th, 2014 and implementation of testing is expected to begin this summer/fall.
2015	Contaminant investigation completed. No further issues pending. Design has resumed.
2016	Cultural resources clearance completed; supplemental design surveys, including that needed to adjust project due to construction work by Dusks Unlimited; pipeline coordination.
2017	Marsh creation cells reconfigure due to pipelines and DU construction work; draft Scopes of work for bathymetric surveys, magnetometer survey, and geotechnical investigation.

2018	Bathymetric surveys, magnetometer surveys, new secondary monument, and geotechnical investigation have been completed. Proceeding with project design.

13. Current milestones/remaining issues:

No pending issues, 30% and 95% Design Reviews anticipated in 2019.

14. Projected schedule:

Request Phase II funding in December 2019.

15. Preparer: Updated (6/17/14): Troy Mallach, NRCS, (337) 291-3064 and John Jurgensen, NRCS, (318) 473-7694
Updated (6/22/15): John Jurgensen, NRCS, (318) 473-7694
Updated (6/15/16); (6/9/17); (7/27/18): Quin Kinler, NRCS (225) 665-4253 ext 110

Status Review - Unconstructed CWPPRA Projects
July 27, 2018

1. Project Name: North Catfish Lake marsh Creation Project (TE-112)

2. SOUP Category: On Schedule

3**. PPL: 22**

4. Federal Agency: NRCS

5. Date of Construction Approval / Phase Two Approval: January 2020

6. Approved Total Budget: $3,216,194

7. Fully Funded Cost Estimate: $30,385, 887

8. Expenditures: $778,242

9. Unexpended Funds: $2,437,952

10. Estimate of anticipated funding increase, including O&M: No funding increases anticipated.

11. Potential changes to project benefits: None.

12. Brief chronology of project development and issues affecting implementation:

2013 – 2017	The project was approved for Phase I funding at the January 2013 Task Force meeting. NRCS has coordinated with LDWF and pipeline companies and completed a magnetometer survey of Catfish Lake to identify borrow site location and access route(s) that would minimize conflicts with oyster leases and pipelines. NRCS established a secondary monument to provide survey control for the project area. NRCS prepared a Scope of Services for Engineering Services to complete the data collection and design of the project.
2018	Agreement in place to conduct Engineering Services. Geotechnical investigation and supplemental survey data collection to be initiated by October.

13. Current milestones/remaining issues:

Data collection reports, design alternatives, and 30% Design Review anticipated in 2019. 95% Design Review and Phase II funding anticipated in 2020.

14. Projected schedule:

Request Phase II funding in December 2020.

15. Preparer: (6/8/2017) (7/27/18) Quin Kinler, NRCS (225) 665-4253 ext 110

Projects Waiting on Phase II Funding

Project Name	Project No.	Agency	PPL	Near-term Milestones	# of Phase II Requests	Current Phase
Terracing and Marsh Creation South of Big Mar	BS-24	FWS	22	Design is complete. Will compete for Phase II funds in December 2018.	2	I
Bayou Grand Cheniere Marsh and Ridge Restoration	BA-173	FWS	23	Design is complete. Will compete for Phase II funds in December 2018.	2	I

Status Review - Unconstructed CWPPRA Projects
July 24, 2018

1. Project Name (and number): Terracing and Marsh Creation South of Big Mar

2. SOUP Category: Waiting on Phase II funds

3. PPL: 22

4. Federal Agency: FWS

5. Date of Construction Approval / Phase Two Approval: N/A

6. Approved Total Budget: $2,308,599

7. Fully-Funded Cost: $39,006,034

8. Expenditures: $1,378,840

9. Unexpended Funds: $929,759

10. Estimate of anticipated funding increases, including O&M: Unknown.

11. Potential changes to project benefits: None.

12. Brief chronology of project development and issues affecting implementation:

January 2013	Phase I Approval
August 2016	30% Design Approval
October 2016	95% Design Approval

Issues affecting implementation: None at this time.

13. Current status/remaining issues:
Design complete. Will compete for Phase 2 funds in December 2018.

14. Projected schedule:
Will compete for Phase 2 funds in December 2018.

15. Preparer: Angela Trahan, FWS (337-291-3137) Angela_Trahan@fws.gov

Status Review - Unconstructed CWPPRA Projects
July 24, 2018

1. Project Name (and number): Bayou Grande Cheniere Marsh and Ridge Restoration

2. SOUP Category: Waiting on Phase II funds

3. PPL: 23

4. Federal Agency: FWS

5. Date of Construction Approval / Phase Two Approval: N/A

6. Approved Total Budget: $2,742,302

7. Fully-Funded Cost: $39,016,394

8. Expenditures: $943,131

9. Unexpended Funds: $1,799,171

10. Estimate of anticipated funding increases, including O&M: Unknown.

11. Potential changes to project benefits: None.

12. Brief chronology of project development and issues affecting implementation:

January 2014	Phase I Approval
July 2016	30% Design Approval
October 2016	95% Design Approval

Issues affecting implementation: None at this time.

13. Current status/remaining issues:
Design complete. Will compete for Phase 2 funds in December 2018.

14. Projected schedule:
Will compete for Phase 2 funds in December 2018.

15. Preparer: Angela Trahan, FWS (337-291-3137) Angela_Trahan@fws.gov

Projects Delayed by Project Delivery Team Issues

Project Name	Project No.	Agency	PPL	Project Issue Delays	Project Status & Critical Milestone(s)	Current Phase
South Grand Chenier Marsh Creation	ME-20	FWS	11	Bids received were over budget	Project has been readvertised. Bid opening was August 14, 2018.	II
South Grand Chenier Marsh Creation - Baker Tract	ME-32	NRCS	23	Pending Landrights	Topographic and Magnetometer surveys completed. Project is on hold pending landrights.	I

Status Review - Unconstructed CWPPRA Projects
July 24, 2018

1. Project Name (and number): South Grand Chenier Marsh Creation (ME-20)

2. SOUP Category: Project Issue Delays

3. PPL: 11

4. Federal Agency: USFWS

5. Date of Construction Approval / Phase Two Approval: January 2014

6. Approved Total Budget (Current): $22,623,346

7. Fully-Funded Cost: $22,623,346

8. Expenditures: $2,393,085

9. Unexpended Funds: $19,889,856

10. Estimate of anticipated funding increases, including O&M: Unknown.

11. Potential changes to project benefits: None.

12. Brief chronology of project development and issues affecting implementation:

1/2002	Phase I E & D Task Force approval
8/6/2009	Successful 30% Design Review Meeting
10/28/2009	Scope change to increase costs 33% to $27.9 M and remove Area A; approved by Task Force
11/3/2009	95% Design Review meeting
10/27/2010	Corps Section 404 Permit Issued
1-20-2010	Initial Phase II construction funding approval
5/16/2011	NEPA completed: Final EA and FONSI
1/2012	Returned construction funding due to landrights
11/26/2012	Scope/name change removed FW feature, reduced costs & benefits
9/2012	All landrights secured for the project
1/16/2014	Task Force Phase II Funding Approval
6/2015	Permit Modification Received 6-16-2015
9/2015	Revised Plans to PMT
4/2016	Semi-Final Design PMT Review Meeting
4/6/2017	Unsuccessful bid opening. One over budget bid rejected.
8/14/2018	Second Bid Opening

Issues affecting implementation: Successful bid process.

13. Current status/remaining issues:

The project has was re-advertised on June 26, 2018, after revisions and a permit modification to provide greater equipment access through Rockefeller Refuge's Price Lake Road.

14. Projected schedule:

6/26/2018	Second Construction Bid Advertisement
8/14/2018	Second Construction Bid Opening
10/30/2018	Begin construction

15. Preparer: Darryl Clark, USFWS (337-291-3111)

dc 7-24-2018

Status Review - Unconstructed CWPPRA Projects
July 27, 2018

1. Project Name: South Grand Chenier Marsh Creation - Baker Tract (ME-32)

2. SOUP Category: Projects Delayed by Project Delivery Team Issues

3**. PPL: 23**

4. Federal Agency: NRCS

5. Date of Construction Approval / Phase Two Approval:

6. Approved Total Budget: $2,653,242

7. Fully Funded Cost Estimate: $25,441,833

8. Expenditures: $555,903

9. Unexpended Funds: $2,097,339

10. Estimate of anticipated funding increase, including O&M: No funding increases anticipated.

11. Potential changes to project benefits: None.

12. Brief chronology of project development and issues affecting implementation:

2014– 2017	Topographic and Magnetometer surveys completed.
2018	Project is on hold pending landrights.

13. Current milestones/remaining issues:
Project is on hold pending landrights.

14. Projected schedule:
No schedule at this time.

15. Preparer: Quin Kinler, NRCS (225) 665-4253 ext 110

Inactive Projects

Project Name	Project No.	Agency	PL	# of Phase II Requests	Project Status & Critical Milestone(s)	Current Phase
Freshwater Bayou Bank Stab - Belle Isle Canal to Lock	TV-11b	COE	9		All work was put on hold pending approval of a new Cost Share Agreement. The Task Force voted to inactivate this project at the June 4, 2013 meeting.	I
Ship Shoal: Whiskey West Flank Restoration	TE-47	EPA	11	9	Since this project is still viable, it is likely that some adjustments to the plans and specifications will be required once Phase 2 approval has been obtained. It does not appear to be practical to address these adjustments until phase 2 approval has been obtained. The Task Force voted to inactivate this project at the Jan 2014 meeting due to the project having gone through a 95% design review.	I
Venice Ponds Marsh Creation & Crevasses	MR-15	EPA	15	3	The Task Force voted to inactivate this project at the Jan 2014 meeting due to the project having gone through a 95% design review.	I
Madison Bay Marsh Creation & Terracing	TE-51	NMFS	16	2	Project did not receive funding at January 2014 and January 2015 Task Force meetings. The Task Force voted to inactivate the project at the October 2015 meeting.	I
Alligator Bend Marsh Restoration and Shoreline Protection	PO-34	NRCS	16	2	Project design is complete. Project team has decided not to request funding until CWPPRA is reauthorized or another funding source is available. The Task Force voted to inactivate this project at the October 2014 meeting.	I
North Lake Boudreaux Basin Freshwater Intro and Hydro Mgt	TE-32a	FWS	6		Several regulatory issues remain and still need to be resolved. It is estimated that a 404 permit could be issued by August 2017. Landrights for the conveyance channel were voided and could not be obtained by Terrebonne Parish. To pursue an alternate conveyance channel alignment, additional expenditures for engineering, construction, and landrights would be needed. An increase in the project cost must be approved by the Task Force. Project was inactivated in October 2016.	Non-Cash Flow

Projects Removed from SOUP

Project Name	Project No.	Agency	PL	Yr Removed from SOUP	Reason Removed from SOUP List
South Lake Decade Freshwater Introduction	TE-39	NRCS	9		Construction completed July 12, 2011.
Lake Borgne and MRGO Shoreline Protection	PO-32	COE	12		Project was deauthorized.
South Shore of the Pen	BA-41	NRCS	14		Construction completed June 5, 2012.
East Marsh Island Marsh Creation	TV-21	EPA/NRCS	14		Construction completed February 2011.
Penchant Basin Natural Resources Plan, Incr 1	TE-34	NRCS	6		Construction completed August 29, 2012.
West Belle Pass Barrier Headland Restoration Project	TE-52	NMFS	16	2011	Construction Completed June 2013.
Barataria Barrier Shoreline, Pelican Island to Chaland Pass (CU2)	BA-38	NMFS	11	2011	Construction completed December 2012.
Fort Jackson Sediment Diversion	na	COE	na	2012	Project was closed out October 2011.
Riverine Sand Mining/Scofield Island Restoration	BA-40	NMFS	14	2012	Project was deauthorized January 2012
Lake Hermitage Marsh Creation	BA-42	FWS	15	2012	Construction completed May 2015.
Barataria Basin Landbridge, Phase 3 CU #7	BA-27c	NRCS	9	2012	Construction Complete.
Barataria Basin Landbridge, Phase 3 CU #8	BA-27c	NRCS	9	2012	Construction Complete.
Raccoon Island Shoreline Protection and Marsh Creation	TE-48	NRCS	11	2012	Construction completed on April 27, 2013.
Little Pecan Bayou Hydrologic Restoration	ME-17	NRCS	9	2013	Project was deauthorized in October 2012.
Benneys Bay Diversion	MR-13	COE	10	2013	Project was deauthorized in October 2012.
Weeks Bay Marsh Creation/Shoreline Protection/Commercial Canal/Freshwater Redirection	TV-19	COE	9	2013	Project was transferred out of the CWPPRA Program to Iberia Parish in June 2013.
Delta Building Diversion North of Fort St. Philip	BS-10	COE	10	2013	Project was deauthorized in June 2013.
Avoca Island Diversion and Land Building	TE-49	COE	12	2013	Project was deauthorized in June 2013.
Spanish Pass Diversion	MR-14	COE	13	2013	Project was deauthorized in June 2013.
White Ditch Resurrection	BS-12	NRCS	14	2013	Project was deauthorized in June 2013.
Bohemia Mississippi River Reintroduction	BS-15	EPA	17	2013	Project was deauthorized in June 2013.
GIWW Bank Rest of Critical Areas in Terrebonne	TE-43	NRCS	10	2013	Constructed 2014
Sediment Containment for Marsh Creation Demonstration	LA-09	NRCS	17	2013	Constructed
River Reintroduction into Maurepas Swamp	PO-29	EPA	11	2014	Transferred to CPRA in 2013.
Bayou Sale Shoreline Protection	TV-20	NRCS	13	2014	Project was deauthorized in May 2014.
Bertrandville Siphon	BS-18	EPA	18	2014	Project was deauthorized in May 2014.
Bayou Dupont Ridge and Marsh Restoration	BA-48	NMFS	17	2014	Constructed 2015
Grand Liard Marsh and Ridge Restoration	BA-68	NMFS	18	2014	Constructed 2015
Southwest LA Gulf Shoreline Nourishment and Protection	ME-24	COE	16	2015	Project was transferred out of the CWPPRA Program to Chenier Plain in Jan 2015
West Pointe a la Hache Outfall Management	BA-04c	NRCS	3	2015	Project was deauthorized in Jan 2015.

South Lake Lery Shoreline & Marsh Restoration	BS-16	FWS	17	2015	In construction
Sabine Refuge Marsh Creation, Cycles 4 & 5	CS-28-4&5	FWS	8	2015	Constructed 2015
West Pointe a la Hache Marsh Creation	BA-47	NRCS	17	2015	Project is completing final deauthorization procedures, expected to be deauthorized in May 2015.
Cheniere Ronquille Barrier Island Restoration	BA-76	NMFS	19	2015	Project is completing final deauthorization procedures, expected to be deauthorized in May 2015.
Kelso Bayou Marsh Creation	CS-53	NRCS	20	2016	Project was transferred in May 2016.
Terrebonne Bay Marsh Creation	TE-83	FWS	20	2017	Project was deauthorized January 2017
Central Terrebonne Freshwater Enhancement	TE-66	NRCS	18	2017	Project was transferred in January 2017
Bayou Dupont Sediment Delivery - Marsh Creation #3 and Terracing	BA-164	EPA	22	2017	In construction
Bayou Bonfouca Marsh Creation	PO-104	FWS	20	2017	Completed
Oyster Bayou Marsh Restoration	CS-59	NMFS	21	2017	In construction
Lost Lake Marsh Creation and Hydrologic Restoration	TE-72	FWS	19	2017	In construction
Grand Lake Shoreline Protection, Tebo Point & O&M Only [CIAP]	ME-21	NRCS	11	2017	In construction
Hydrologic Restoration & Vegetative Planting in the des Allemands Swamp	BA-34-2	EPA	10	2018	Constructed 2018
Cameron Creole Watershed Grand Bayou Marsh Creation	CS-54	FWS	20	2018	In Construction
Rockefeller Refuge Gulf Shoreline Stabilization	ME-18	NMFS	10	2018	In Construction

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

CWPPRA DRAFT 2018 REPORT TO CONGRESS

For Report/Decision:

Kaitlyn Carriere will give an update on the draft Report to Congress. A request will also be made for approval to add an additional note to the FY 18 and FY 19 planning budget as it is related to movement of funds for this effort.

Technical Committee Recommendation:

The Task Force will consider and vote on the Technical Committee's recommendation to approve the request to add a note to the planning budget that will allow movement of funds between agencies.

Coastal Wetlands Planning, Protection, and Restoration Act
Fiscal Year 2019 Planning Schedule and Budget
P&E Committee Recommendation,
Tech Committee Recommendation,
Task Force Approval,

4/5/2018

Carry Over Funds	$111,860

					CWPPRA COSTS									
TASK			Duration		Dept of Defense	Department of Interior		State of Louisiana		EPA	Department of Agriculture	Department of Commerce		
Task Category	Task No.	Description	Start Date	End Date	USACE	USFWS	NWRC	CPRA/GO	LDWF	EPA	NRCS	NMFS	Other	Total
SUPPLEMENTAL PLANNING AND EVALUATION TASKS														
SPE	28100	Academic Advisory Group [NOTE: New MOA between USGS and LUMCON] [Prospectus, pg 5-7]	10/1/18	9/30/19	0	0	0	0	0	0	0	0	112,200	112,200
SPE	28200	Core GIS Support for CWPPRA Task Force Planning Activities. [NWRC Prospectus]	10/1/18	9/30/19	0	0	146,340	0	0	0	0	0	0	146,340
		FY19 Total Supplemental Planning & Evaluation Tasks			**0**	**0**	**146,340**	**0**	**0**	**0**	**0**	**0**	**112,200**	**258,540**
		FY19 Agency Tasks Grand Total			**1,463,082**	**477,865**	**202,247**	**423,489**	**97,626**	**531,947**	**627,514**	**620,049**	**112,200**	**4,556,019**
OUTREACH														
Otrch	28100	Outreach - Committee Funding	10/1/18	9/30/19	0	0	0	0	0	0	0	0	401,313	401,313
Otrch	28200	Outreach - Agency	10/1/18	9/30/19	6,600	3,300	14,500	6,600	0	6,600	6,600	6,600	0	50,800
		FY19 Total Outreach			**6,600**	**3,300**	**14,500**	**6,600**	**0**	**6,600**	**6,600**	**6,600**	**401,313**	**452,113**
		Grand Total FY19			**1,469,682**	**481,165**	**216,747**	**430,089**	**97,626**	**538,547**	**634,114**	**626,649**	**513,513**	**5,008,132**

NOTE: Transfer of funds between tasks is allowed as long the total budgeted amount per agency is not exceeded. Transfer of funds between agencies within a task is allowed as long as the total budgeted amount for that task is not exceeded. Federal and State agencies shall abide by their fiscal accounting policies.

MIPRs for Planning and Outreach will be Combined into one transaction

Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA)

The 2018 Evaluation Report to the U.S. Congress on the Effectiveness of Coastal Wetlands Planning, Protection and Restoration Act Projects

Suggested Citation

Louisiana Coastal Wetlands Conservation and Restoration Task Force. 2018. The 2018 Evaluation Report to the U.S. Congress on the Effectiveness of Coastal Wetlands, Planning, Protection and Restoration Act Projects.

Map images provided by the U.S. Geological Survey Wetland and Aquatic Research Center.

CWPPRA Mission Statement

Louisiana continues to face an unprecedented collapse of its entire coastal ecosystem and the vital economic activity and unique culture that it supports. Over the past 28 years, the Louisiana Coastal Wetlands Conservation and Restoration Task Force (Task Force) has fulfilled its role under the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) by implementing a science-and engineering-based program that extensively engages stakeholders and the public and serves as the Nation's model for effective and efficient coastal restoration. In order to secure the future of Louisiana's coast, the Task Force and stakeholders must share a common vision, one that aligns with State and national priorities.

Documentation

This report is submitted by the Task Force in accordance with CWPPRA, Title III of Public Law 101–646. This report fulfills the CWPPRA mandate, which requires a report to the U.S. Congress every 3 years on the effectiveness of Louisiana's coastal wetland restoration projects.

Acknowledgments

The Louisiana CWPPRA Task Force wishes to thank Governor of Louisiana John Bel Edwards, the Louisiana Legislature, the Federal Louisiana Delegation, and the U.S. Congress for their support of this crucial program.

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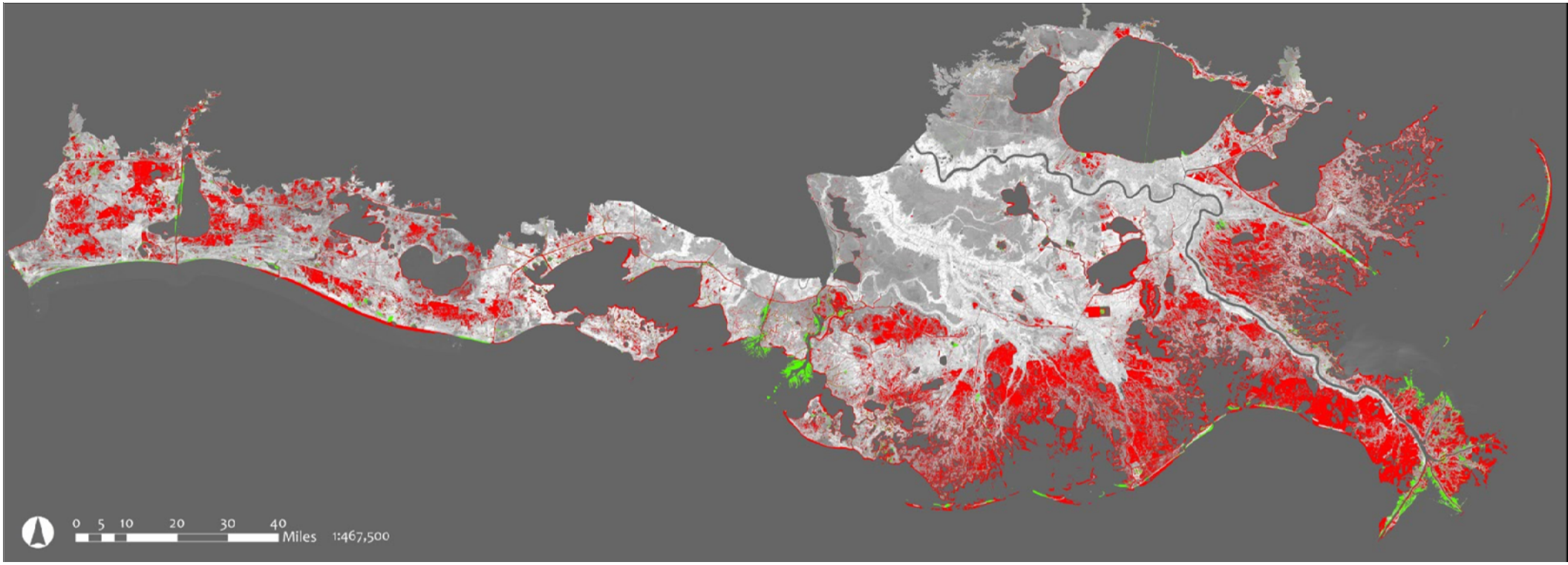
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Coastal Louisiana Land Loss Map. Red depicts land loss. Green depicts land gain. Couvillion et. al. 2017.

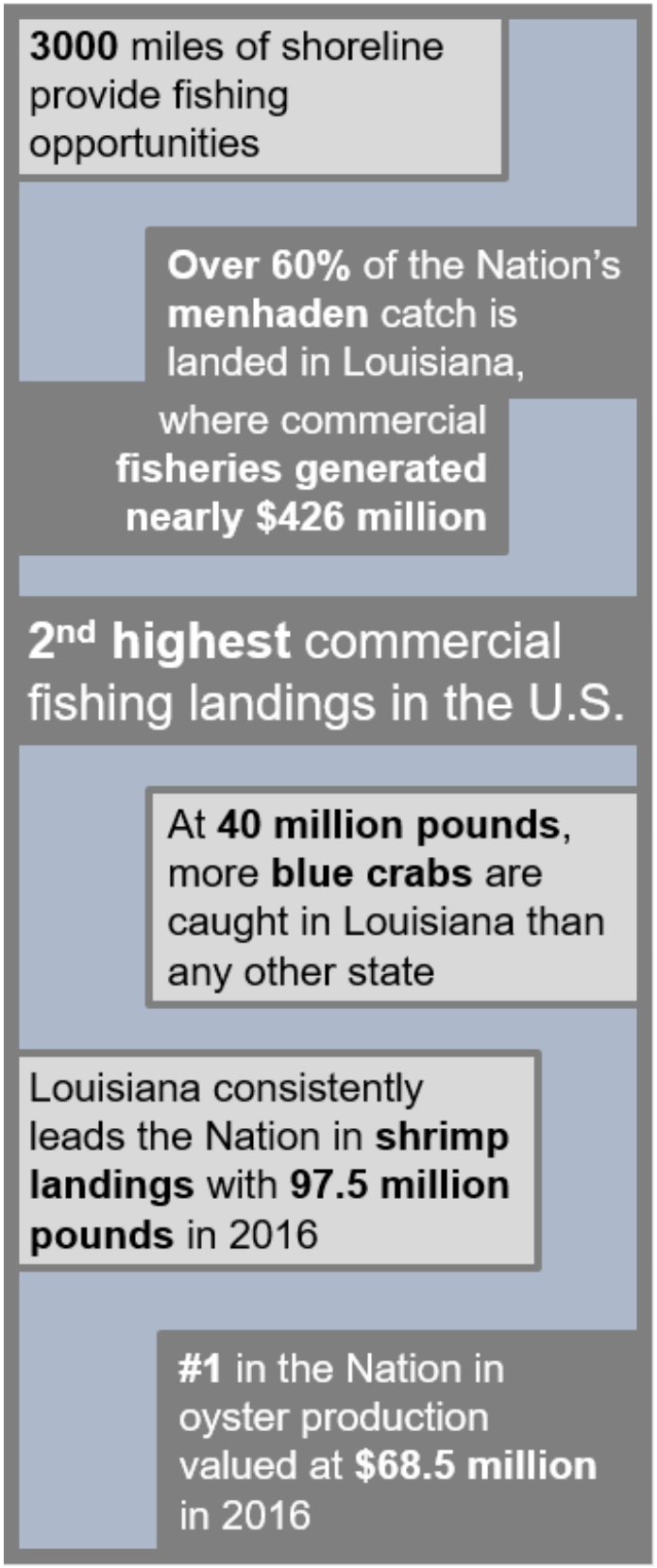
Introduction

Louisiana's coastal zone is home to approximately 37 percent of all coastal marshes and 45 percent of all intertidal coastal marshes in the lower 48 States, but annually, Louisiana is losing 80 percent of the entire nation's coastal wetlands. Since the 1930s, coastal Louisiana has lost more than 1860 square miles (1.2 million acres), an area more than 25 times larger than Washington, D.C (Couvillion et al, 2016).

The dire need to restore and protect Louisiana's coastal wetlands has been clearly established and our ability to sustain the ecological and economic health of the Louisiana coastal zone is largely dependent upon coastal restoration and protection activities. Louisiana's wetlands provide a variety of benefits that serve the Nation across an array of economic sectors. Because of these benefits, the coastal wetland loss crisis in Louisiana is considered a matter of national concern.

Congress recognized the ongoing severe coastal wetland losses in Louisiana and the increasing impacts on locally, regionally, and nationally important resources when it established the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) in 1990 (Public Law 101-646, Title III). As part of CWPPRA, Congress established and directed the Louisiana Coastal Wetland Conservation and Restoration Task Force (Task Force) to prepare, annually update, and implement a list of Louisiana coastal wetland restoration projects. Consistent with Louisiana's Comprehensive Coastal Master Plan, which charts Louisiana's coastal restoration for the next 50 years, these projects provide for the long-term conservation of wetlands and dependent fish and wildlife populations.

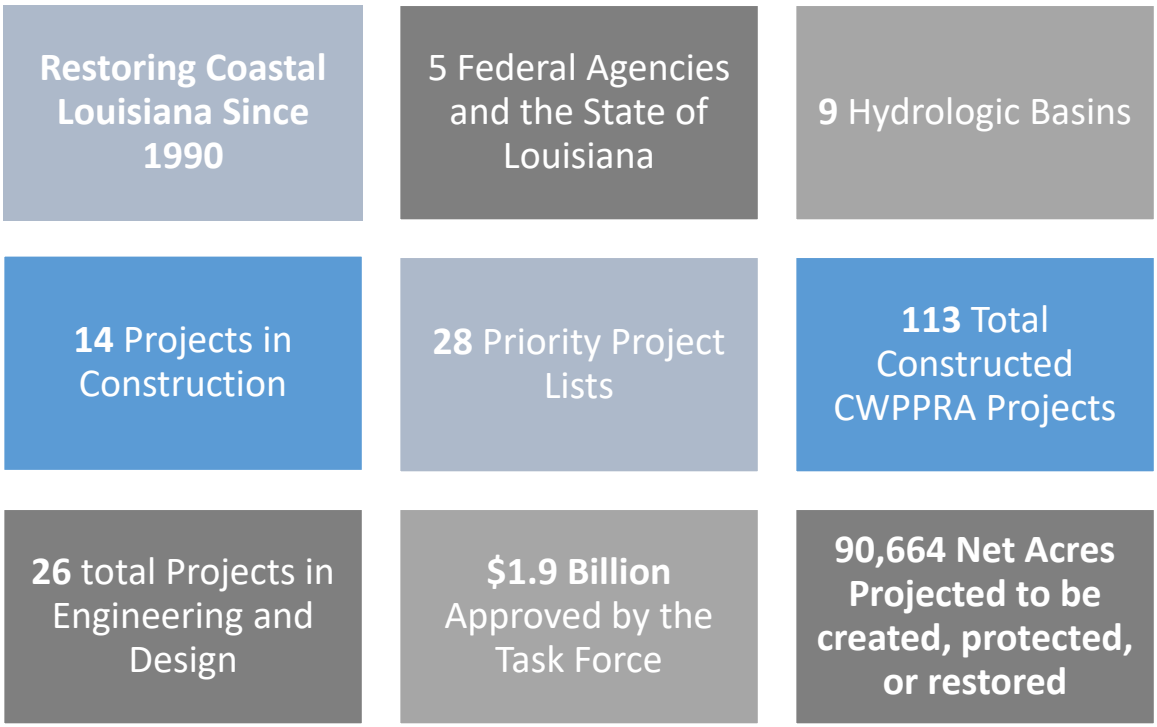
Between 1990 and 2018, CWPPRA has constructed, or funded for construction, projects to protect and restore close to 90,000 net acres (140 square miles) of



2016 Statistics
NOAA Fisheries, Fisheries Statistics Division
Accessed 7-23-2018

Louisiana's coastal wetlands. As of May 2018, 113 projects have been constructed, 14 are currently under construction, and 26 are in engineering and design. Between 2016 and 2018, the CWPPRA Task Force approved 13 new projects for Phase 1 – Engineering and Design. During that same period, the Task Force authorized 7 projects for Phase 2 – Construction, which are expected to result in 1,737 net acres of wetlands. Several projects have also completed construction during that time frame, restoring and creating a total of 2,130 net acres of wetlands (Table 1, page 7).

CWPPRA projects are typically planned and designed for a 20-year lifespan following construction completion. During that timeframe, the project will be operated and maintained to ensure effectiveness and overall success, and will be monitored for environmental parameters such as land change and emergent vegetation and inform future operation and maintenance activities. CWPPRA monitoring data provide vital information to evaluate not only the CWPPRA projects but also other restoration programs and the state of the coast in general. The monitoring data collected through the CWPPRA program are used to select, prioritize, and design nearly all coastal restoration projects. Since 2007, the Coastwide Reference Monitoring System (CRMS), primarily funded by CWPPRA and the State of Louisiana, has provided critical baseline ecological data to inform coastal restoration and disaster response activities throughout Louisiana's four ecologic regions. These regions cover nine hydrologic basins: Calcasieu-Sabine, Mermentau, Teche-Vermilion, Atchafalaya, Terrebonne, Barataria, Mississippi River Delta, Breton Sound, and Pontchartrain. The following sections summarize constructed projects in these basins and demonstrates the effectiveness of CWPPRA to address land loss in Louisiana's coastal wetlands.



Project Name	Project No.	PPL	Date Authorized	Total net acres
Fritchie Marsh Creation and Terracing	PO-173	25	21-Jan-16	290
Caminada Headlands Back Barrier Marsh Creation #2	BA-193	25	21-Jan-16	207
East Leeville Marsh Creation and Nourishment	BA-194	25	21-Jan-16	322
Barataria Bay Rim Marsh Creation and Nourishment	BA-195	25	21-Jan-16	251
Oyster Lake Marsh Creation and Nourishment	CS-79	25	21-Jan-16	438
Bayou LaLoutre Ridge Restoration and Marsh Creation	PO-178	26	12-Jan-17	187
St. Catherine Island Marsh Creation & Shoreline Protection	PO-179	26	12-Jan-17	214
Bayou Decade Ridge and Marsh Creation	TE-138	26	12-Jan-17	378
Salvinia Weevil Propagation Facility	LA-284	26	12-Jan-17	26
Sabine Marsh Creation Cycles 6&7	CS-81	27	9-Feb-18	900
Bayou Cane Marsh Creation	PO-81	27	9-Feb-18	356
Northeast Turtle Bay Marsh Creation & Critical Areas Shoreline Protection	BA-206	27	9-Feb-18	372
Mid-Breton Land Bridge Marsh Creation & Terracing	BS-32	27	9-Feb-18	364
Hydrologic Restoration & Planting Des Allemands Swamp	BA-34-2	10	22-Jan-16	NA
Cole's Bayou Marsh Restoration	TV-63	21	22-Jan-16	340
Rockefeller Gulf Shoreline Stabilization	ME-18	10	22-Jan-16	256
Northwest Turtle Bay Marsh Creation	BA-125	21	12-Jan-17	432
Cameron Meadows Marsh Creation and Terracing	CS-66	22	12-Jan-17	326
Cameron-Creole Freshwater Introduction CU2	CS-49	18	9-Feb-18	218
Caminada Headland Back Barrier Marsh Restoration	BA-171	23	9-Feb-18	165
Barataria Landbridge Shoreline Protection Phase 3, CU 7&8	BA-27	9	16-Jan-02	264
Bayou Dupont Sediment Delivery - Marsh Creation #3 and Terracing	BA-164	22	14-May-15	118
Bayou Bonfouca Marsh Creation	PO-104	20	24-Jan-13	1,748
			TOTAL:	8172

Projects constructed from 2016-2018

Projects authorized for Phase 1 Engineering and Design from 2016-2018

Projects authorized for Phase 2 Construction from 2016-2018

Table 1. Total net acres projected to be created, protected or restored for projects in Engineering and design, construction, and projects constructed from 2016 to 2018. Total net acres for Engineering and Design: 4305 acres; Construction: 1737 acres; Constructed: 2130 acres (CWPPRA Environmental Work Group, 2018)

Land Change Dynamics

Calcasieu-Sabine Basin is located in the southwest Louisiana coastal zone, from Texas eastward to Grand Lake. It contains vast expanses of coastal marshes spanning from saline to freshwater environments. Major waterbodies include Calcasieu and Sabine Lakes, Calcasieu Ship Channel, and the Gulf Intracoastal Waterway (GIWW).

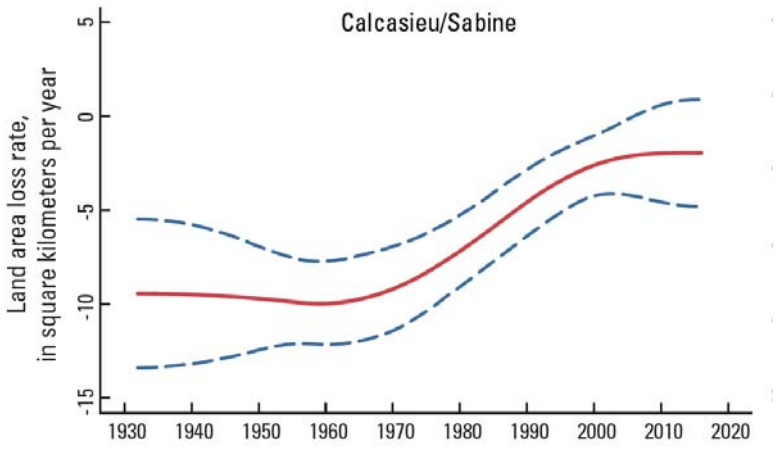


Fig. A. Loss rate change vs. time in Calcasieu/Sabine. See Appendix 3.

Calcasieu-Sabine Basin experienced the highest rates of wetland loss prior to the 1970s (average -2,348 acres/year); however, rates have slowly decreased since that time, except for hurricane-induced losses in 2005 and 2008. Rates of wetland loss have ranged from a net loss of 2,470 acres/yr at the peak of wetland loss rates, to an estimate of 494 acres/yr most recently (Couvillion et al. 2017). The major causes of land loss in this basin are saltwater intrusion, subsidence, and storms.

In the Calcasieu-Sabine Basin, constructed marsh creation and shoreline protection features, similar to the project highlighted below, have contributed approximately 3,700 acres of net land area benefit, either from new land built or land sustained from project inception through 2018.

$114.5 Million Expended
20 Projects Constructed*

3 Projects in E&D
1 Project in Construction

Perry Ridge Shore Protection (CS-24)

Constructed: February 1999

The CS-24 project extends along the north bank of the GIWW from Perry Ridge to the Vinton Drainage Canal. Marsh loss near Perry Ridge has been caused by water level fluctuations and tidal scour resulting from water exchange through breaches in the northern spoil bank of the GIWW. Approximately 23,300 linear ft of rock dike was constructed as a shoreline protection feature to protect the existing emergent wetlands and prevent further deterioration from shoreline erosion and tidal scour. In addition to benefits of shoreline protection, a secondary objective was to reduce the occurrence of salinity spikes within the project area.

Pre- and post-construction land/water analysis showed a 5% (i.e., 306.5 ac) increase in land area after project implementation and is directly attributable to the project features reversing shoreline erosion and reducing the tidal export of material from the interior wetlands. The post construction land to water ratio indicates expansion of the interior marsh behind the protected shoreline.

Overall from 1999-2016, the project shoreline has gained 2 ft/yr while the reference area has lost 2 ft/year (Mouledous et al. 2017). CRMS salinity data indicate that project features effectively reduced high salinity waters from entering the project area. In recent droughts, average monthly salinity at CRMS0697 was 5 parts per thousand (ppt) less than at stations outside of the project boundary south of the GIWW.

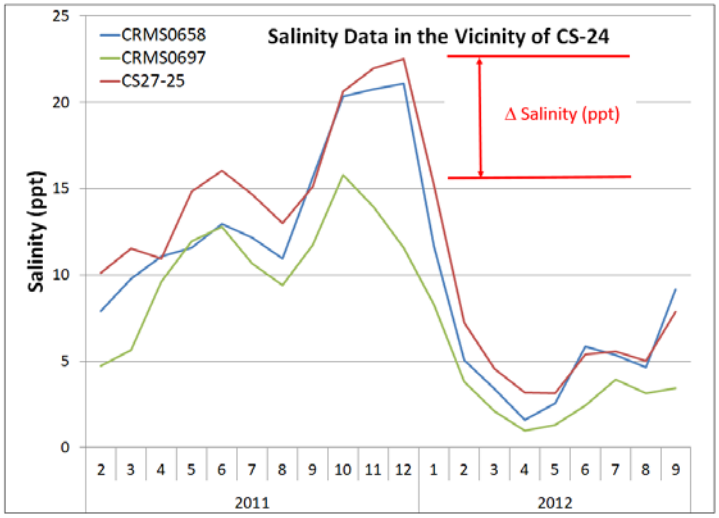


Fig. B. Salinity at project site CRMS0697 and two reference stations.

*Figures current as of August 2018

Land Change Dynamics



Figure C. CWPPRA projects in Mermentau Basin. See Appendix 4.

Mermentau Basin is located in the eastern portion of the Chenier Plain in Cameron and Vermilion Parishes. The Mermentau Basin can be divided into 2 sub-basins. The Lakes sub-basin is delineated by the Gulf Intracoastal Waterway to the north and Louisiana Hwy 82 to the south. Highway 82 runs atop and between the Grand Chenier-Pecan Island ridge complex. The Chenier sub-basin lies between this ridge complex and the Gulf of Mexico. About 18 percent (128,200 acres) of the basin lands are publicly owned as Federal and State refuges and State wildlife management areas (Mouledous and Sharp 2016).

In terms of total area, Mermentau Basin experienced approximately 120,000 acres of wetland loss from 1932 to 2016 and a change rate averaging -1,470 acres/year (Couvillion et al. 2017). The two sub-basins suffer from distinctly different hydrologic problems. The most critical wetland problem in the Lakes sub-basin is excessive flooding due to numerous blockages of drainage outlets that increase water levels and prolong flooding. The higher water levels may also be responsible for shoreline erosion in this area (Mouledous and Sharp 2016). The same blockages to the north also reduce freshwater inputs into the Chenier sub-basin in the south, facilitating saltwater intrusion.

Shoreline protection features, like those in the project highlighted below, have effectively reduced or halted shoreline erosion in their project locations. Shoreline protection and terracing projects in Mermentau Basin have attributed to approximately 985 acres of net land area benefit via new land restored or land sustained from project inception through 2018.

$50.7 Million Expended*
2 Projects In Construction

10 Projects Constructed
2 Projects in Engineering and Design

South White Lake Shoreline Protection (ME-22)

Constructed: August 2006

The ME-22 project is located along the southern shoreline of White Lake from Will's Point to the western shore of Bear Lake in Vermilion Parish, Louisiana.The south shoreline of White Lake has been retreating at an estimated average rate of 15 feet per year as a result of wind-induced wave energy. If the shoreline would have continued eroding in the project area, low marsh management levees likely would have been breached, which would have increased interior marsh loss rates in the project area.



Figure D. Photograph of a section of ME-22 taken in 2016

Approximately 61,500 linear ft of segmented breakwaters, using an estimated 270,000 tons of stone, were constructed to protect 687 acres of shoreline and interior marsh. The foreshore dike includes gaps every 1,000 feet, as well as gaps at pipeline crossings and navigation crossings. Additionally, material dredged to create a flotation channel was placed beneficially behind the breakwaters to create approximately 172 acres of marsh substrate.

The South White Lake Shoreline Protection project is in very good condition overall and functioning as designed. Aerial imagery suggests that the shoreline erosion rate of the project area has dramatically decreased, and is showing many indications of accretion and emergent marsh forming behind the constructed rock dike segments. Some low areas in the dike were noticed during previous inspections from initial settling during construction but has since stabilized, and is fully functional in these areas.

*Figures current as of August 2018

Land Change Dynamics

The Teche-Vermilion Basin, located in the central LA coast, contains roughly 300,000 acres of wetlands. Much of the basin is occupied by three large bays: East Cote Blanche Bay, West Cote Blanche Bay, and Vermilion Bay. Marsh Island is an important hydrologic feature because it separates these bays from saltier Gulf of Mexico water. Therefore, marshes in this basin are primarily fresh, intermediate, and brackish with relatively few salt marshes.

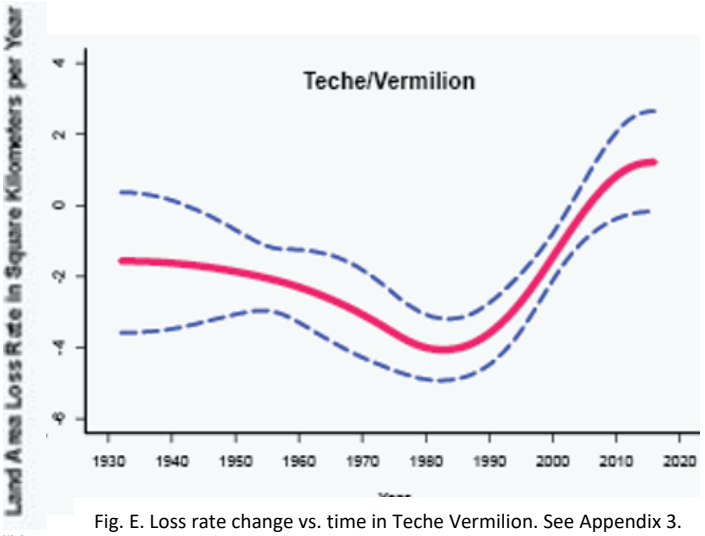


Fig. E. Loss rate change vs. time in Teche Vermilion. See Appendix 3.

The Teche-Vermilion Basin experienced one of the smaller net wetland area losses of the nine coastal basins with approximately 36,800 acres lost between 1932 and 2016 (Couvillion et al. 2017). Factors affecting wetland change in this basin include shoreline erosion, change in hydrologic conditions, storm impacts, and herbivory. Teche-Vermilion Basin follows a similar pattern to that of the coastwide trend of loss rates increasing to a peak in the late 1970s, followed by a reduction in loss rates since that time. The latest analyses indicate the wetland area change rate in Teche/Vermilion has been positive in recent years.

Terracing, hydrologic restoration, marsh creation, and shoreline protection projects have had positive impacts on the landscape of the Teche-Vermillion Basin. Excluding hydrologic restorations, CWPPRA projects in this basin have collectively contributed approximately 300 acres of net land area benefit via new land built or land sustained from project inception through 2018.

$48.8 Million Expended **11 Projects Constructed**
1 Project in Construction

*

Sediment Trapping at "The Jaws" (TV-15)

Constructed: December 2004

The TV-15 project is located in the northeastern corner of West Cote Blanche Bay in St. Mary Parish near the intersection of the Charenton Drainage Canal and Gulf Intracoastal Waterway (GIWW). Continuous wind and wave energy in the bay prevents sediments from the GIWW from settling to build marsh. Shoreline erosion rates near the project site are 15 ft/yr. The project features include 40,100 linear ft of earthen terraces, conveyance channels, and vegetative plantings. The terraces reduce wind-blown waves (fetch), currents, and turbidity while inducing sediment deposition.

In order to minimize erosive energies, the terrace slopes were planted with approximately 38,500 California bulrush and giant cutgrass plants. The plantings were designed to reduce shoreline erosion, further enhance sediment deposition, and stabilize newly placed sediment. This resulted in the creation of mud flats and submerged aquatic vegetation (SAV) beds in formerly open water areas. By the 2018 annual inspection, the plant community was well established, expanding to fill some of the space between terraces.



Fig. F. 2005 post construction site.

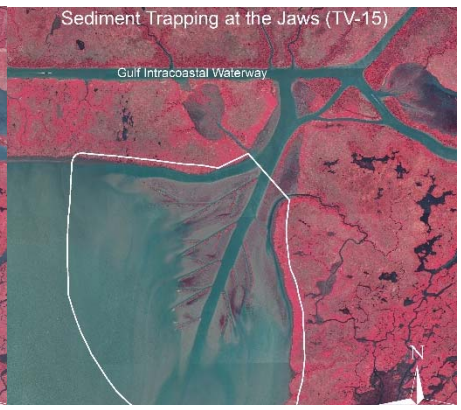


Fig. G. 2009 post construction site.

Pre- and post-construction land/water analysis shows an 800 ac (20% increase) in mud flats and SAV beds between the terraces (Aucoin et al. 2012). Overall, the project has created an effective sediment trap and shoreline erosion protection complex and is expected to maintain this function throughout the project life.

*Figures current as of August 2018

Land Change Dynamics

The Atchafalaya Basin is located in the central part of the coastal zone, west of the Terrebonne Basin. Major water features in the basin include the Lower Atchafalaya River, Wax Lake Outlet, and Atchafalaya Bay. Previous Mississippi River delta complexes formed the majority of the land within the Atchafalaya Basin. Subaerial delta growth in Atchafalaya Bay began in the early 1970s.

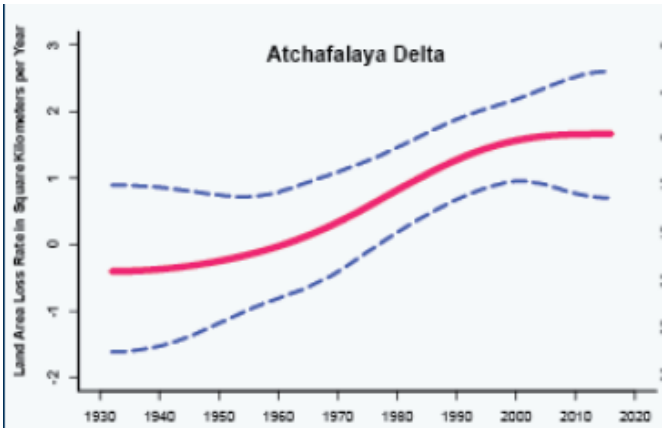


Fig. H. Loss Rate Change vs. Time in Atchafalaya. See Appendix 4.

The Atchafalaya Basin is unique among the coastal basins because it has a growing delta system with nearly stable wetlands. Wetland loss is minor in the areas north of Atchafalaya Bay when compared to the other basins. According to Couvillion et al. (2017), the basin experienced more than 4,000 acres net wetland gain since 1932. Annual land change rates early in the study period showed a negative trajectory. However, following the opening of the Wax Lake Outlet in 1942, sediment deposition increased, and a subaerial active delta emerged after the flood of 1973. These factors positively influenced the Atchafalaya Basin's land change rates.

The two CWPPRA projects in this basin (AT-02 and AT-03) have contributed approximately 1,375 acres of wetlands to the area collectively via new land built or land sustained from project inception through 2018.

* **$10.8 Million Expended** **2 Projects Constructed**

The Big Island Mining (AT-03)

Constructed: October 1998

Big Island, located within the Louisiana Department of Wildlife and Fisheries administered Atchafalaya Delta Wildlife Management Area, was constructed during a period from 1974-1987 as a dredged material island with the expansion of the Lower Atchafalaya River Bay and Bar navigation channel. The island extends for 2 miles along the western delta, the largest dredged material spoil area constructed in the Atchafalaya Delta. The creation of Big Island impedes fluvial discharge to the western Atchafalaya Delta due to its size, elevation, and location.

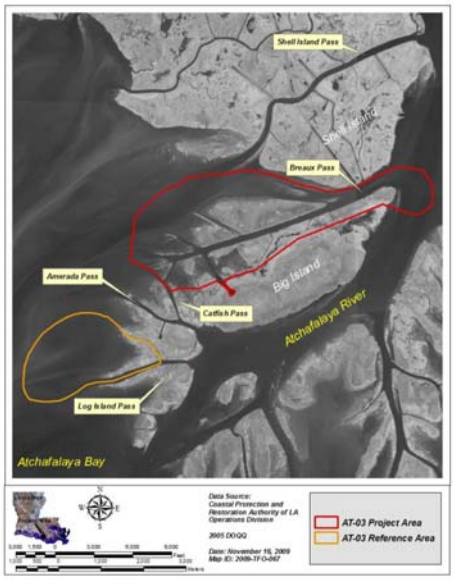


Fig. I. 2009 project site after construction.

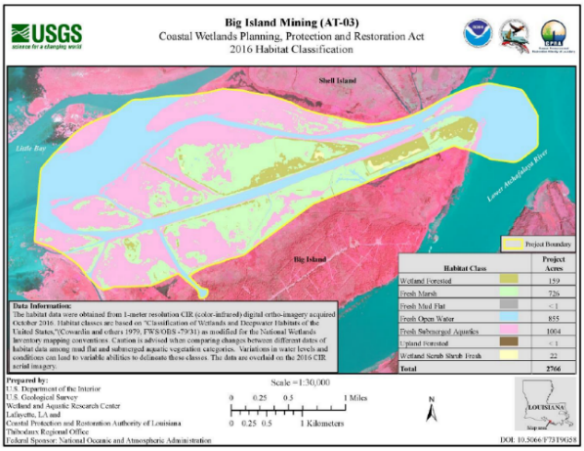


Fig. J. Habitat mapping of project site

In order to improve sediment delivery, channels mimicking the natural features of delta lobes were constructed at depths of 10 feet. Material from the channel construction was placed into five disposal areas creating mud flats, submerged aquatic vegetation (SAV) beds, and fresh marsh in formerly open water areas.

The Big Island Mining (AT-03) project enhanced sediment transport and delta growth in the northwestern Atchafalaya delta by construction of a distributary network of channels and dredged material islands. Big Island Mining was successful in creating 703 acres of emergent marsh as of Fall 2016 and increasing the rate of wetlands growth in the project area during the 18-year post-construction period (Fig J). Wetland growth rates from 1998-2016 were calculated at 13 acres/yr, exceeding the pre-construction growth rates estimates of 3-4 acres/yr from 1956-1978 (Curole et al. 2018).

*Figures current as of August 2018

TERREBONNE BASIN

Land Change Dynamics

The Terrebonne Basin is an abandoned delta complex, consisting of marshes and a network of old distributary ridges extending southward from Houma. It is characterized by a thick section of unconsolidated sediments that are undergoing dewatering and compaction, contributing to high subsidence.. The southern end of the basin is defined by a series of narrow, low-lying barrier islands. The Terrebonne Basin supports about 155,000 acres of swamp and almost 574,000 acres of marsh.

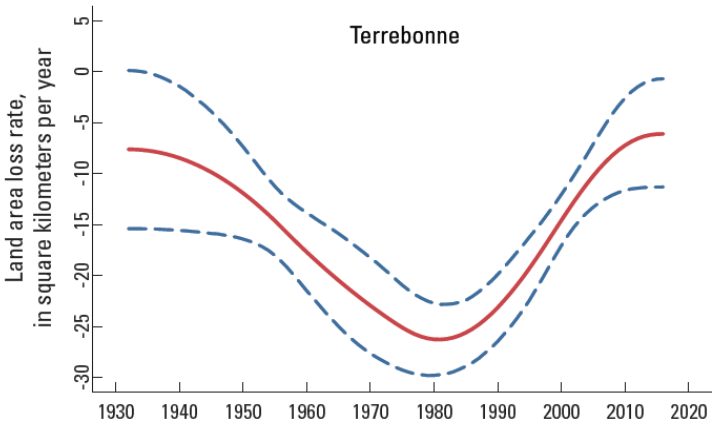


Fig. K. Loss Rate Change vs. Time in Terrebonne. See Appendix 4.

Terrebonne Basin has experienced the greatest decrease in wetland area with approximately 321,730 acres of net loss since 1932 (Couvillion et al. 2017). The basin experienced higher annual change rates in the late 1970s-early 1980s similar to coastwide trends, with gradually decreasing loss rates since that time. Land loss in the Terrebonne Basin is attributed to subsidence, sediment deficit, saltwater intrusion along navigation canals, historic oil and gas activity, habitat switching due to prolong high water levels (swamp/fresh marshes) and natural deterioration of barrier islands.

Restoration activities in the Terrebonne Basin include marsh creation, shoreline protection, hydrologic restoration and barrier island restoration. Excluding hydrologic restoration, CWPPRA projects in the Terrebonne Basin have collectively contributed approximately 2,500 acres of net land area benefit via new land built or land sustained from project inception through 2018.

$264.7 Million Expended
24 Projects Constructed

4 Projects in Engineering and Design
1 Project In Construction

*

Timbalier Island Dune and Marsh Creation (TE-40)

Constructed: December 2004

The TE-40 project introduced sediment from the Gulf of Mexico to restore 2.2 miles of the beach rim and dune system and create a marsh platform on the bay side of the Timbalier Island. Approximately 4.6 million cubic yards of material was dredged from the Little Pass, and over 110,000 container grown plants consisting of eight species were initially planted. This project was constructed in summer 2005 prior to the devastating impacts of Hurricanes Katrina and Rita. While the impacts to Timbalier Island appeared to be initially significant, the photograph taken 14 months after the hurricanes clearly shows the resilience of the project after tidal forces reworked the sediment.



Fig. L. Post Constuction, Post Katrina and Rita, and 14 Months Post Katrina and Rita

The western shorelines of Timbalier Island maintained their position during this intense period of hurricane activity while the eastern shorelines transgressed. Therefore, a considerable volume of sediment from the TE-40 restoration area were retained in the Timbalier Island sediment budget since the western portion of the island seems to have been nourished in the post-construction period. Elevation and subaerial habitats are declining in the TE-40 restoration area principally due to the magnitude and frequency of tropical storm activity in the vicinity of the project (CPRA, TE-40 2011 Inspection Report).

*Figures current as of August 2018

BARATARIA BASIN

Land Change Dynamics

Barataria Basin is located south-southwest of New Orleans. It contains vast expanses of forested and herbaceous wetlands spanning from saline to freshwater environments.

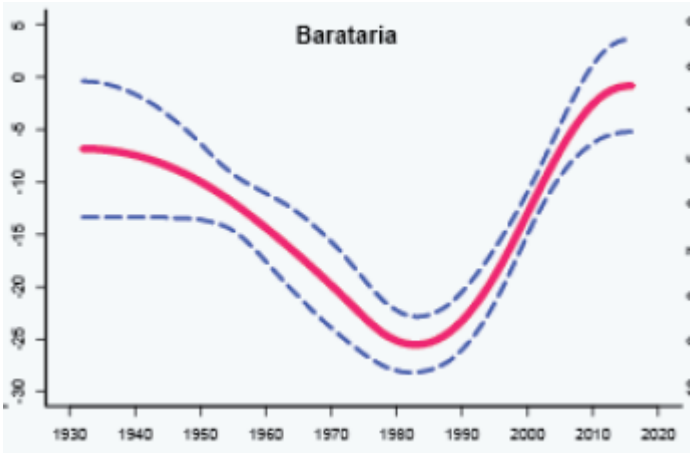


Fig. M. Loss Rate of Change vs. Time for Barataria. See Appendix 3.

Barataria Basin has experienced the second greatest land loss of the nine coastal Louisiana basins, with a net loss of approximately 277,000 acres of wetlands since 1932. Rates of wetland loss have ranged from a net loss of approximately 6,178 acres/year at the peak of wetland loss rates, to a loss of 210 acres/year most recently (Couvillion et al. 2017). Wetland loss within the Basin is attributed to a combination of natural and anthropogenically-influenced factors including sea level rise (SLR), subsidence, shoreline erosion, herbivory, and human development such as channelization and levee construction.

Excluding hydrologic restoration, CWPPRA projects have collectively contributed to approximately 5,600 acres of net land area benefit via new land built or land sustained from project inception through 2018.

*** $427.4 Million Expended 21 Projects Constructed 6 Projects in Engineering and Design 4 Projects Under Construction**

Mississippi River Sediment Delivery System Bayou Dupont (BA-39)

Constructed: May 2010

The BA-39 project was the first CWPPRA project to utilize pipeline transport of sediment from the river to build marsh. The project involved dredging sediment from the Mississippi River for marsh creation, pumping it via pipeline into an area of open water and broken marsh in the rapidly eroding and subsiding section of the Barataria landbridge. The BA-39 project includes approximately 568 acres of marsh fill hydraulically dredged and transported 5 miles from the Mississippi River and 32,176 linear feet (6.1 miles) of containment dikes.

A recent inspection revealed that the containment dikes and marsh creation areas are holding up well. The inspected project areas were all heavily vegetated and the gaps along the project perimeter appear to be allowing tidal exchange in their immediate areas.The predicted elevation for the project area by year 5 (2014) was +1.4 ft, but the majority of the project area (≥ 84.3%) was surveyed at a higher elevation, with the highest percentage of acres (53.9%) between +1.5 ft and +2.0 ft. Higher elevation can be expected due to the higher initial fill and significant sediment deposition from Hurricane Isaac (CPRA, BA-39 2016 Inspection Report).

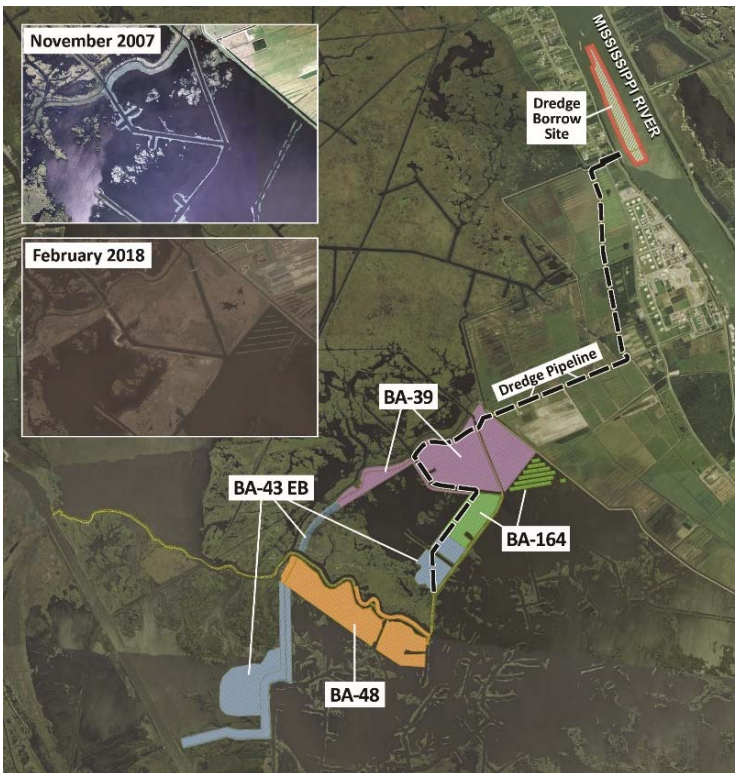


Fig. N. BA-39 Project Area.

Since the construction of BA-39, three additional marsh creation projects that used river sediment have been completed within four miles of the project area including: the Bayou Dupont Marsh and Ridge Creation project (BA-48) (2015), the Long-Distance Sediment Pipeline (BA-43-EB) (2015) project, and, the Bayou Dupont Sediment Delivery Marsh Creation #3 (BA-164) (2017) project.

*Figures current as of August 2018

MISSISSIPPI RIVER DELTA BASIN

Land Change Dynamics

The Mississippi River Delta Basin is located in the southeast of Louisiana's coastal zone on the edge of the Gulf of Mexico's continental shelf. Its bird's foot configuration is characteristic of alluvial deposition in deep water. In this configuration, large volumes of sediment are required to create land area; consequently, land is being lost in this delta more rapidly than it is being created. However, the basin contains expanses of fresh and intermediate marshes. Major waterbodies include the mainstem Mississippi River, South Pass, and Pass a Loutre, all of which are directly connected to the Gulf of Mexico.

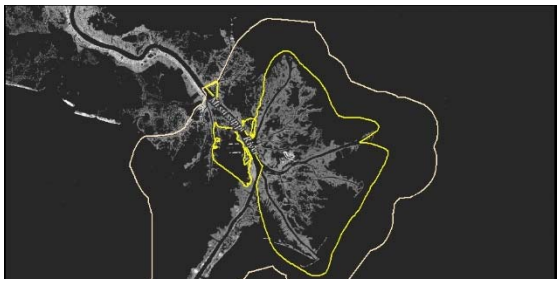


Fig. O. Mississippi River Delta Basin. This basin is not included in the Louisiana Comprehensive Coastal Master Plan and projects can no longer be proposed in this basin. See Appendix 4.

Similar to other hydrologic basins, the Mississippi River Basin has experienced a net decrease in wetland area from 1932 to 2016. The total wetland area of the basin has decreased by 92,665 acres. As a percentage of the 1932 area, the basin has experienced the greatest percentage decrease in wetland area of approximately -55 percent of total area (Couvillion et al. 2017). The Mississippi River Delta Basin has experienced a reduction in wetland loss rate since the 1960s, reaching a point of wetland gain for portions of the 1990s, only to be followed by a negative trend due to the effects of Hurricane Katrina in 2005 (Barras, 2006). The major causes of land loss in this basin are subsidence and compaction. Unlike other areas of coastal Louisiana, the Mississippi River Delta has a relative abundance of inflowing fresh water and sediments. Despite the availability of these resources, the overall growth of emergent delta has been truncated. In the present position, the Mississippi River deposits sediments into much deeper water than has been the case historically. These unconsolidated sediments are highly susceptible to compaction, reducing the life span of emergent wetlands.

This basin contains three hydrologic restoration / sediment diversion projects, the effects of which are difficult to determine, particularly because of the negative effects of Hurricane Katrina. Excluding hurricane effects, restoration projects in the Mississippi River Delta Basin are thought to have contributed to an estimate of approximately 1,300 acres of net land area benefitted collectively via new land built or land sustained from project inception through 2018.

* **$52.1 Million Expended** **4 Projects Constructed**

West Bay Sediment Diversion (MR-03)

Constructed: November 2003

The MR-03 project was the first major diversion project constructed off the Mississippi River in Louisiana. The project features a crevasse on the right descending bank of the main Mississippi River channel, at mile 4.7 above Head of Passes (AHP), a conveyance channel, and a number of beneficial-use areas for dredge material from Pilottown Anchorage and USACE maintenance dredging operations. The project outfall area is a large, shallow, open-ended receiving basin. The uncontrolled diversion, with a designed capacity of 50,000 cubic feet per second (cfs), was constructed in November 2003 to promote the creation of a subdelta and formation of emergent marsh by redirecting and capturing sediments from the river.



Fig. P. West Bay Diversion 2016.

While the land/water analysis does not reflect significant land gain via the crevasse or other natural processes as of the latest photography, the strategic placement of material throughout the basin aids in the retention of sediments delivered through the crevasse, and increases in the land/water ratio are expected in the future. Volumetric analyses derived from surveys and elevation data indicate a current sedimentation rate of more than 3 million cubic yards per year (2011-2015), and a considerable decrease in overall depth of the project area (USACE Spatial Analysis 2016). The increased sedimentation rates paired with the continued enhancement of retention via placed material from the beneficial use events, suggests an optimistic potential for continued deposition increases, and in time, sub-aerial land gain. It is also expected that years of higher river/increased flow will continue to have a positive impact on the rate of deposition in the receiving basin.

*Figures current as of August 2018

Land Change Dynamics

Breton Sound Basin is located in the southeast of Louisiana's coastal zone, east of New Orleans. It contains vast expanses of coastal marshes spanning from saline to freshwater environments. Major waterbodies include Breton Sound, the Mississippi River, Bayou Terre aux Boeufs, and Lake Lery. The southern portion of the basin is directly connected to the Gulf of Mexico.

Breton Sound Basin experienced a net decrease of 105,267 acres in wetland area from 1932 to 2016. In the basin, loss rates have increased since the late 1970s, but in recent years the rate of land loss is decreasing (Couvillion et al. 2017). The major causes of land loss in this basin are sediment deprivation, saltwater intrusion, and shoreline erosion.

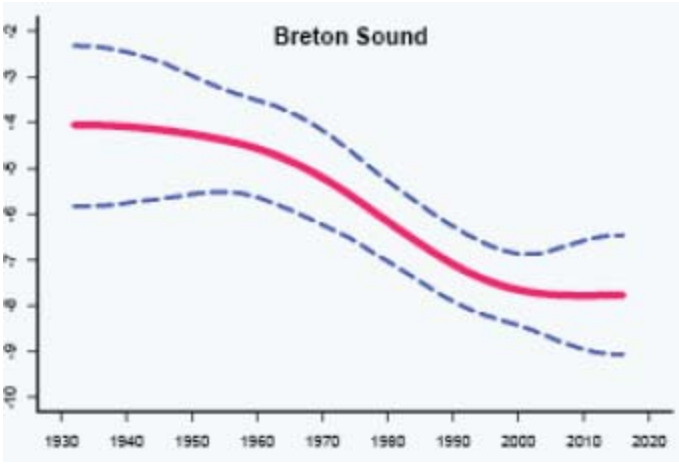


Fig. Q. There are 5 CWPPRA Projects in the Breton Sound Basin. See Appendix 3.

Hurricane Katrina, 2005, was a major source of land loss in the basin. However, excluding those hurricane effects, CWPPRA marsh creation and terracing projects have contributed to an estimated net land area benefit of approximately 380 acres either from new land built or land sustained, from project inception through 2018.

* **$35.3 Million Expended** **2 Projects in Engineering and Design**
2 Projects Constructed **1 Projects in Construction**

Delta Management at Fort St. Philip (BS-11)

Constructed: December 2006

The BS-11 project is located on the eastern bank of the Mississippi River at River Mile 19.5 near the historical site of Fort St. Philip. Subsidence, storms, sediment deprivation, and shoreline erosion are all causes of marsh loss in the project area. A study of historic loss within the mapping unit containing the BS-11 project showed that land acreage showed a net decrease by 58% from 1956 to 2008 (Suir et al. 2014). The 1998 to 2008 period, which included BS-11 construction, was the only period of analysis that experienced net land gains (18%).The project objective is to enhance natural marsh-building processes utilizing crevasses and earthen terraces. Six crevasses were dredged to promote freshwater and sediment input from the Mississippi River. In addition, 98 earthen terraces (19,600 linear feet) were constructed in a large open water area to create habitat and promote sediment accretion within a crevasse receiving area (Figure B).

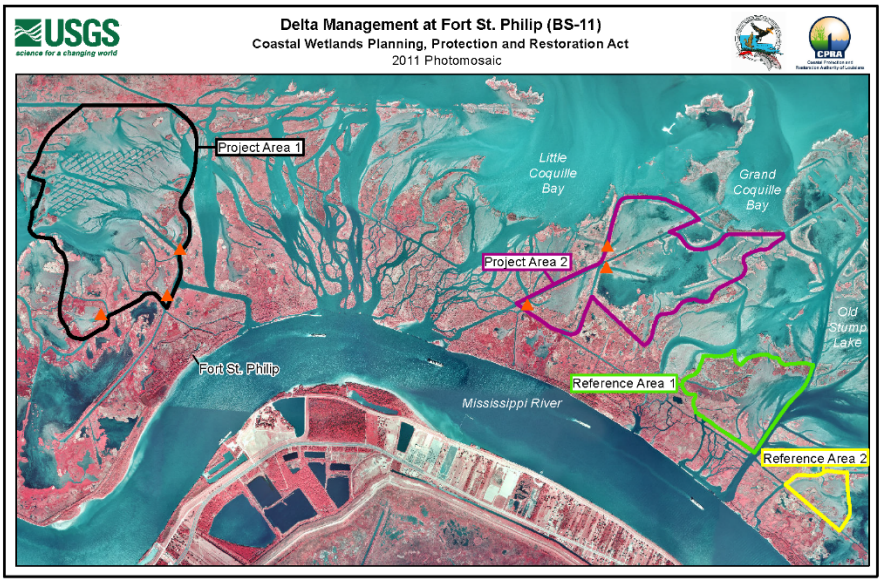


Fig. R. BS-11 project features and reference areas.

The last evaluation of project performance was in 2012 (Hymel and Breaux 2012). Five years after construction, the project appeared to be capturing sediment and building land, although initial land gain was less than originally anticipated. As typically seen with crevasse projects, much of the sedimentation was subaqueous in years 1 to 5 within the open water receiving areas and sediment elevation was approaching subaerial levels by year 5. From 2002 to 2011, the project area experienced a net gain of 90 acres. The majority of land gain was due to terrace construction and spoil deposits built with dredged material from crevasse construction. Although the reference areas experienced greater land gain, reference Area 1 receives significant sediment input via a canal directly connected to the Mississippi River.

*Figures current as of August 2018

PONTCHARTRAIN BASIN

Land Change Dynamics

The Pontchartrain Basin is an abandoned delta bordered by the Pleistocene Terrace on the north and west, Mississippi River on the south and the Chandeleur Islands on the east. Three major lakes, Maurepas, Pontchartrain, and Borgne cover approximately 55% of the basin and are separated by associated land bridges. Pontchartrain Basin has substantial areas of forested wetlands surrounding Lake Maurepas and a gradient of fresh, intermediate, brackish, and saline marshes from west to east towards the Gulf of Mexico.

The basin includes portions of nine parishes: Ascension, St. James, St. John the Baptist, St. Charles, Jefferson, Orleans, St. Bernard, St. Tammany, and Livingston. The city of New Orleans is located within the basin adjacent to the southern shore of Lake Pontchartrain.

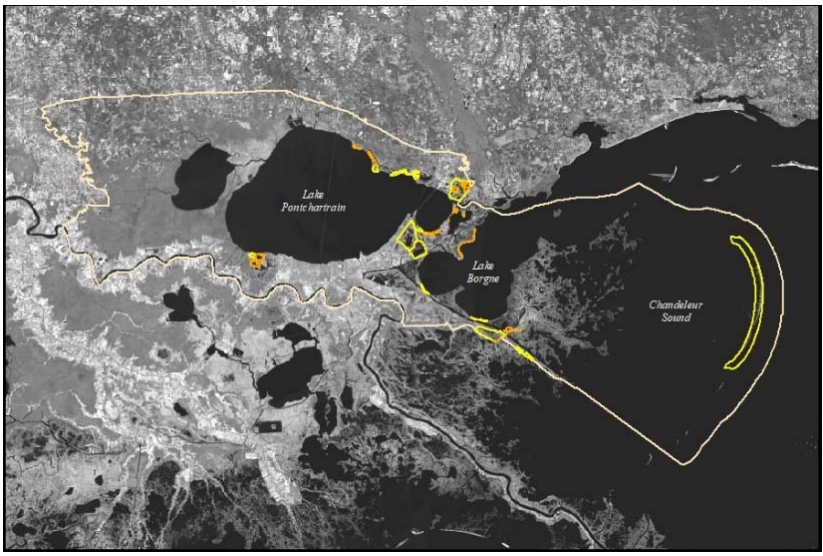


Fig. S. CWPPRA Projects in the Pontchartrain Basin. See Appendix 4.

The Pontchartrain Basin has experienced approximately 116,634 acres of net wetland loss since 1932 (Couvillion et al. 2017). The rate of land change in the Pontchartrain Basin did not change significantly from 1932 to 2016. Wetland loss in this basin is attributed to limited riverine input, erosion, and deteriorating land bridges on the east and west sides of Lake Pontchartrain. Restoration activities in the Pontchartrain Basin include marsh creation, shoreline protection, hydrologic restoration and barrier island restoration. Excluding hydrologic restoration projects, CWPPRA projects in the Pontchartrain Basin have contributed approximately 1,125 acres of net land area benefit to the landscape collectively via new land built or land sustained from project inception through 2018.

***** **$67.9 Million Expended** | **10 Projects Constructed**
1 Project Under Construction | **7 Projects in Engineering and Design**

Goose Point/Point Platte Marsh Creation (PO-33)

Constructed: February 2009

The PO-33 project extends along the northern shoreline of Lake Pontchartrain on the Big Branch Marsh National Wildlife Refuge. Marsh loss has been attributed to interior ponding, saltwater intrusion, and shoreline erosion. Project objectives are to replace eroded marsh, nourish existing marsh, and prevent breaching of the lake rim shoreline. To accomplish those objectives, sediment was hydraulically dredged in Lake Pontchartrain and pumped into five cells to create 417 acres of marsh. In addition to creating marsh within the fill cells, approximately 195 acres outside the fill cells benefited from marsh nourishment.

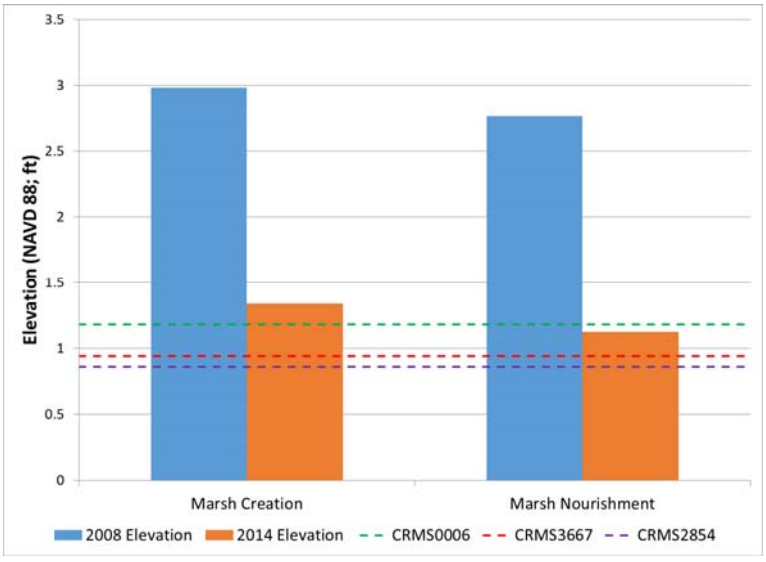


Fig. T. Elevation Graphic for 2008 and 2014.

Based on a 2014 elevation survey, the marsh creation cells averaged 1.34 ft, which slightly exceeds the pre-construction target of 1.08 ft and exceeds elevations at three CRMS sites in the project vicinity (Gossman and Prendergast 2014). Within the marsh creation cells, the 2012 land-water analysis indicates 359 acres of land and 67 acres of water. Although the project goal of 417 acres of marsh creation was not met within the fill cells, marsh created outside of the fill cells and continued vegetative growth within the fill cells should result in achievement of project goals.

*Figures current as of August 2018

Coastwide

Coastwide Vegetative Plantings (LA-39)

Approved: 2011

As part of the CWPPRA process, proven technologies in coastal restoration can be applied as projects across the entire coast. The benefits of marsh plantings in restoration have long been recognized and hurricane events have exposed a need to have a mechanism in place where large-scale planting efforts can be deployed in a timely manner to specifically targeted areas of need, anywhere along the coast. This is a goal of LA-39 Coastwide Vegetative Plantings.

The LA-39 project has facilitated a consistent and responsive planting effort in coastal Louisiana that is flexible enough to routinely plant on a large scale and be able to rapidly respond to critical areas of need following storms or other damaging events. The LA-39 project provides an annual mechanism for nominating, screening, and selecting restoration planting sites; a site can be selected, planned, contracted, and planted within 1-2 years.

Through six years, the project has installed over 450,000 plants among 22 sites. Almost half of those plants were California bulrush, which has good survivability across a variety of water depths and soil conditions. For example, the Prairie planting site, located in the Manchac Wildlife Management Area in St. John the Baptist Parish, received about 13,000 California bulrush plants in March 2014 and has experienced nearly 100% survival; the pictured plantings have expanded to cover about 90% of the area which was all open water prior to planting.



Fig. U. June 2015 and January 2018 LA-39 Prairie planting site.

Demonstration

Enhancement of Barrier Island Vegetation Demonstration (TE-53)

Approved: 2006

The CWPPRA Program encourages the use of new technology in coastal restoraiton across the coast. The Enhancement of Barrier Island Vegetation Demonstration (TE-53) project yielded several clear and important findings relevant to barrier island restoration. Restoring Louisiana's offshore barrier islands is more than dredging and placing sand. The islands provide critical habitat and are the first line of defense to not only day-to-day coastal erosion but also to the destructive forces of major storm events. These critical habitats need vegetation, and planting native plants is a major part of restoration projects. The purpose of the TE-53 demonstration project was to test several technologies and products to enhance the cost-effective establishment and growth of key barrier island and salt marsh vegetation. In addition to a greenhouse study, project components included a field investigation of planting density, fertilizer regime, and humic acid amendment in dune and swale environments. The project underscored the importance of incorporating flexibility in barrier island planting schedules to optimize initial survival and subsequent growth enhancing amendments that may increase plant vigor and expansion.



CWPPRA Benefits to Fish and Wildlife

CWPPRA Environmental Work Group benefits analyses totals 90,664 acres of protected and created coastal wetlands in its first 28 years. Those restored swamps, marshes, and barrier islands/headlands and associated open-water habitats provide foraging, nesting, breeding, wintering, refuge, and nursery habitat for a myriad of coastal fish and wildlife. This includes threatened and endangered, at-risk, and rare species, as well as commercially and recreationally valuable species and State and national fish and wildlife trust resources.

CWPPRA Projects Benefit Fish and Wildlife Habitat

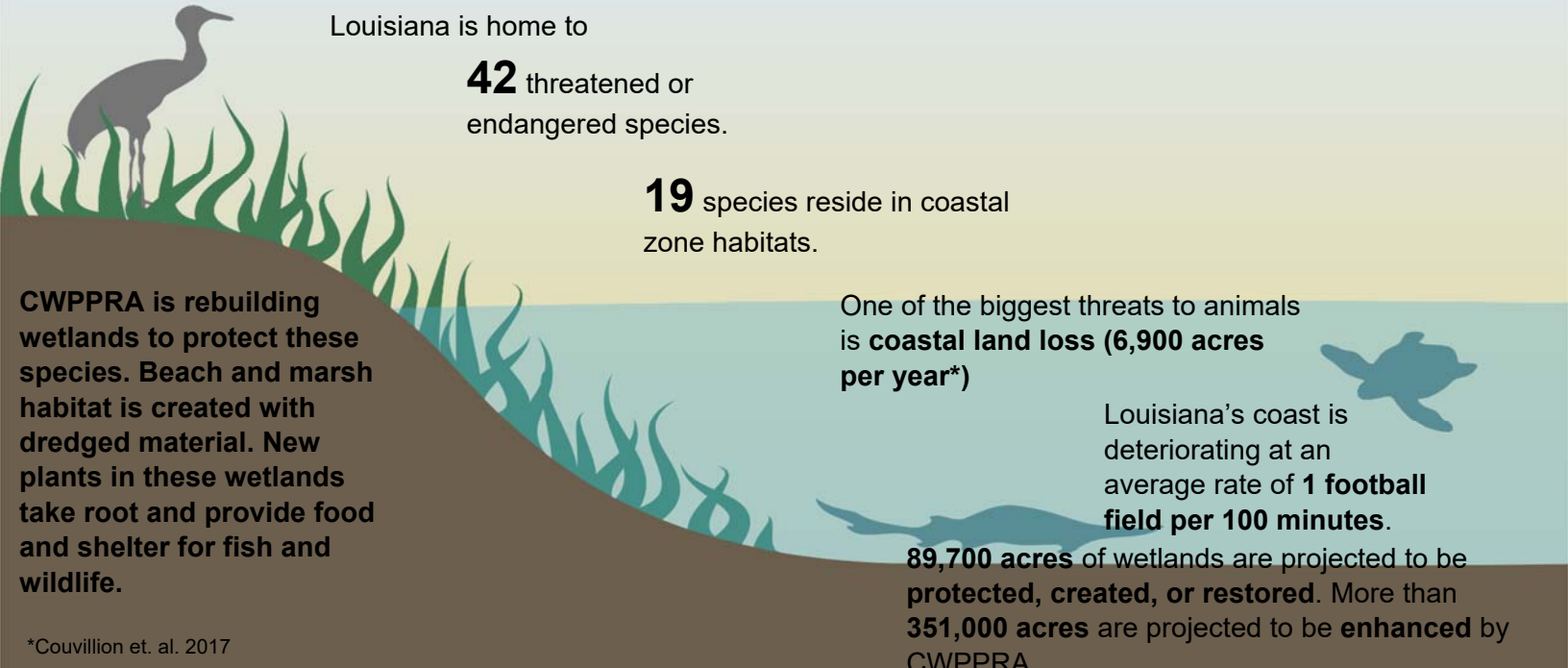
- 25,900 acres - fresh marsh/swamp
- 22,400 acres - intermediate marsh
- 20,500 acres - brackish/saline marsh
- 6,400 acres - barrier islands/headlands
- 15,300 acres – coastwide projects

Habitats restored through CWPPRA have aided in the delisting of our national symbol, the bald eagle, and the Louisiana State bird, the brown pelican, from the endangered species list. Located along the Mississippi and Central Flyways, coastal Louisiana provides wintering habitat for more than 5 million waterfowl and habitat for Neotropical migrant birds. Appendix 2 lists some of the threatened, and endangered, and at-risk/rare species found in the Louisiana coastal zone of The appendix also contains the waterfowl, mammals, reptiles, amphibians, and commercially and recreationally important fisheries benefited by CWPPRA projects.

Many economically important saltwater fishes and crustaceans spawn in nearshore and offshore waters of the Gulf of Mexico (e.g., blue crab, red drum, Gulf menhaden, Atlantic croaker, shrimp, and spotted seatrout) but postlarvae and juveniles depend on natural and restored estuarine habitats in Louisiana for foraging and nursery areas. The estuarine-dependent postlarval (larval or smaller may be better than “postlarval”) and juvenile fisheries species contribute to the estuarine food web and some serve as prey for predators and highly migratory species (such as jacks, tuna, billfishes and sharks).

Louisiana’s coastal wetlands also provide habitat for the commercial trapping of the American alligator and furbearers (e.g., muskrat, mink, and otter) and natural areas for tourist activities such as bird watching, boating, swimming, and hiking.

Saving Wetlands Helps Threatened and Endangered Species



Louisiana is home to **42** threatened or endangered species.

19 species reside in coastal zone habitats.

CWPPRA is rebuilding wetlands to protect these species. Beach and marsh habitat is created with dredged material. New plants in these wetlands take root and provide food and shelter for fish and wildlife.

One of the biggest threats to animals is **coastal land loss (6,900 acres per year*)**

Louisiana’s coast is deteriorating at an average rate of **1 football field per 100 minutes**.

89,700 acres of wetlands are projected to be **protected, created, or restored**. More than **351,000 acres** are projected to be **enhanced** by CWPPRA

*Couvillion et. al. 2017

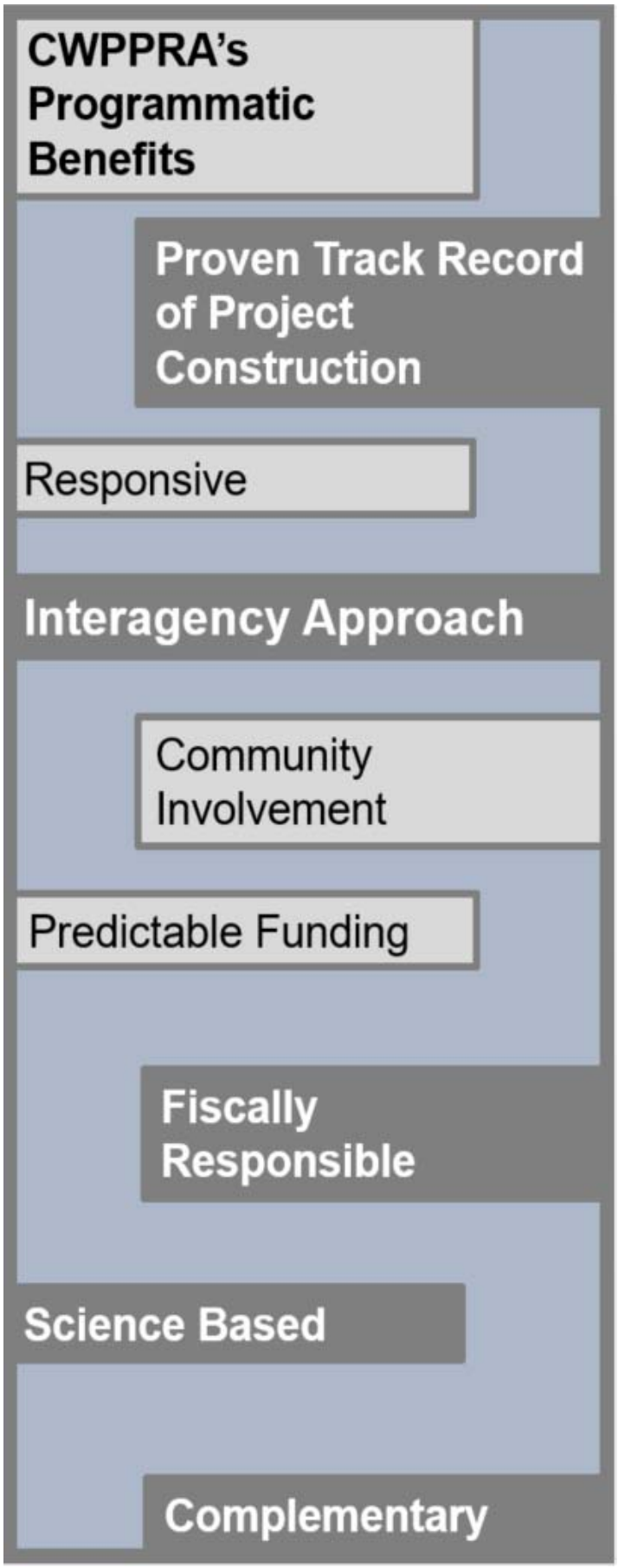
Conclusion

The Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) Program has been actively rebuilding wetlands and helping address coastal land loss for over 28 years. Projects that have restored the barrier islands, improved coastal and interior marshes, and restored natural hydrologic regimes have all improved the coastal landscape.

Capitalizing on CWPPRA's public planning process, which includes local government and citizen contribution to project nomination and development, several comprehensive restoration plans have been developed and widely accepted. CWPPRA has laid the foundation on which subsequent restoration initiatives have been modeled. In fact, several projects that have been designed through CWPPRA have been adopted and constructed through these other programs and initiatives. This type of synergy between funding vehicles supports efficiencies in project implementation.

A diverse, interdisciplinary team of academics, scientists, and engineers collects and analyzes data from CWPPRA projects using the Coastwide Reference Monitoring System (CRMS) and project-specific monitoring to evaluate the ecologic response from within the project footprint to the entire ecosystem. This helps guide the program to develop projects with a science-driven process. Using technological advances, through small-scale demonstration projects, the program supports successful restoration while monitoring and evaluating the success of projects, to produce low cost, restoration techniques for realistic future application.

CWPPRA's funding source, the Sport Fish Restoration and Boating Safety Trust Fund, authorized through October 2020 by the Fixing America's Surface Transportation (FAST) Act of 2015, is supported by excise taxes on fishing



equipment, and small engine and motorboat fuel taxes. The Fund contributes 18.673 percent of its annual revenues to CWPPRA appropriations, 70 percent of which supports the Louisiana CWPPRA Program. With predictable funding through the Federal Sport Fish and Boating Safety Trust Fund and the experienced interagency team of coastal scientists and engineers, CWPPRA is, and will continue to be, uniquely able to quickly construct cost effective priority projects, typically within 3 to 5 years.

With a project selection process that funnels new projects into planning, engineering and design, and construction phases every year, the restoration of coastal Louisiana through the CWPPRA Program is only limited by funding. Shovel-ready projects are always in the queue and additional funding could be executed quickly to advance project implementation. Overall, CWPPRA is meeting an otherwise unfilled niche by building near-term projects in acute, and often highly strategic, areas of need. This continues to be CWPPRA's greatest asset and contribution to turning the tide on Louisiana's land loss.

References

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Plitsch, E. M., 2017. 2017 Operations, Maintenance, and Monitoring Report for West Bay Sediment Diversion (MR-03), Coastal Protection and Restoration Authority, New Orleans, Louisiana. 33pp and Appendices.

CWPPRA Environmental Work Group. 2018. CWPPRA Project acres benefited table. https://www.lacoast.gov/new/Projects/List.aspx

Appendices

Appendix 1. Useful Links

http://www.lacoast.gov/ne/Projects/List.aspx

Complete list of authorized projects under the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) since its implementation in 1990

https://www.lacoast.gov/crms2/Home.aspx

Monitoring data at 390 Coastwide Reference Monitoring System (CRMS) sites

http://www.mvn.usace.army.mil/Missions/Environmental/CWPPRA/Meeting-Documents/

CWPPRA Public Meeting Documents

http://www.mvn.usace.army.mil/Missions/Environmental/CWPPRA/Priority-Project-Lists/

CWPPRA Priority Project List Documents and Process

https://www.lacoast.gov/calendar/

CWPPRA Meeting Calendar

http://coastal.la.gov/our-plan/2017-coastal-master-plan/

2017 Coastal Master Plan

Task Force Member Agencies:

https://www.fws.gov/southeast/lafayette; http://www.fws.gov/coastal/CoastalGrants/

U.S Department of the Interior (represented by the U.S. Fish and Wildlife Service)

http://www.nrcs.usda.gov/wps/portal/nrcs/detail/la/programs/easements/acep/?cid=nrcs14p2_015685

U.S. Department of Agriculture (represented by the Natural Resources Conservation Service)

http://habitat.noaa.gov/restoration/index.html

U.S. Department of Commerce (represented by the National Oceanic and Atmospheric Administration National Marine Fisheries Service)

http://www.epa.gov/region06/6wq/at/cwppra.htm

U.S. Environmental Protection Agency (represented by the Water Quality Protection Division of EPA Region 6)

http://www.coastal.la.gov/

Louisiana's Governor's Office (represented by the Coastal Protection and Restoration Chairman)

http://www.mvn.usace.army.mil/Missions/Environmental/CWPPRA

U.S. Army Corps of Engineers (represented by the New Orleans District)

Appendix 2. Threatened, Endangered, and Rare Species, Migratory Birds, Mammals, amphibians, and Important Fisheries of the Louisiana Coastal Zone

Table 1. Threatened, endangered, and rare species of the Louisiana coastal zone.

Coastal Habitat	Threatened/endangered species	Rare Species
Barrier Islands/Barrier headlands	piping plover, red knot, Kemp's Ridley sea turtle, loggerhead sea turtle	snowy plover, Wilson's plover, reddish egret, & gull billed tern, American oystercatcher, Caspian tern, sooty tern, & brown pelican, black skimmer, long-billed curlew, Hudsonian godwit, western sandpiper, stilt sandpiper, buff breasted sandpiper, &short billed dowitcher
Brackish or saline marshes		diamondback terrapin, seaside sparrow, saltmarsh topminnow (NOAA/ FWS speciesof concern)
Fresh-intermediate marshes -swamps		bald eagle wood stork, little blue heron, mottled duck
Coastal marshes	black rail (petitioned for listing)	Peregrine falcon, sand hill crane, glossy ibis
	Saltmarsh topminnow (petitioned for listing)	king rail
Coastal bays/rivers	West Indian manatee	osprey
	Atlantic sturgeon (Lake Pontchartrain - Breton Sound)	American swallow-tailed kite

Table 2. Louisiana waterfowl, other migratory and resident birds, and mammals, reptiles, and amphibians benefited by CWPPRA projects.

Dabbling ducks	Diving ducks	Geese	Other migratory and resident birds	Mammals, reptiles, and amphibians
mallard, mottled duck, gadwall, American widgeon, pintail, northern shoveler, green-winged teal, and blue-winged teal	lesser scaup, ring-necked duck, and several merganser species	white-fronted geese, Canada geese, and snow geese	brown and white pelicans cormorants and anhingas Herons: great blue heron, little blue heron, bitterns, green-backed heron, yellow-crowned night heron, black-crowned night heron, great egret, snowy egret, glossy ibis, white-faced ibis, and white ibis Others: American coots, rails, gallinules, shorebirds, terns, boat-tailed grackle, red-winged blackbird, eastern kingbird, northern harrier, belted kingfisher, and songbirds	Mammals: Louisiana black bear, nutria, muskrat, mink, river otter, raccoon, swamp rabbit, coyote, and white-tailed deer Reptiles: American alligator, western cottonmouth, red-eared turtle, common snapping turtle, and soft-shell turtle Amphibians: tree frogs, bullfrog, pig frog, leopard frogs, and salamanders

Table 3. Commercially and recreationally important fisheries species benefited by CWPPRA projects.

Freshwater fisheries	Commercially important fisheries	Recreationally important estuarine species
largemouth bass, crappie, bluegill, gar, blue catfish, and shad	Gulf menhaden, striped mullet, catfishes, gars, and freshwater drum	spotted sea trout, white trout, red drum, black drum, Atlantic croaker, spot, southern flounder, snappers, mackerel, groupers, and sharks
crawfish and river and grass shrimp	brown and white shrimp, blue crab, Gulf stone crab, and the American oyster	

Appendix 3.

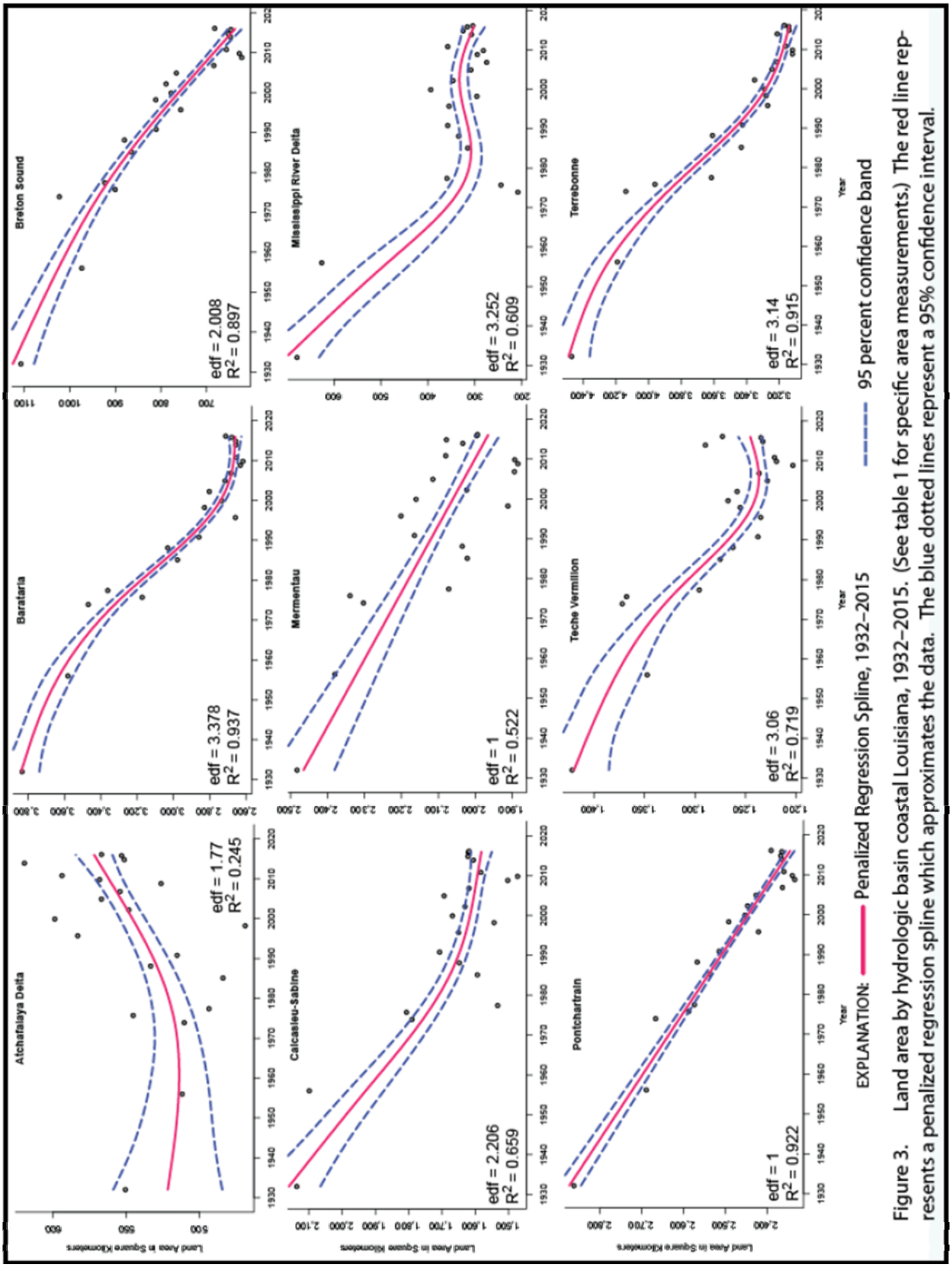


Figure 3. Land area by hydrologic basin coastal Louisiana, 1932–2015. (See table 1 for specific area measurements.) The red line represents a penalized regression spline which approximates the data. The blue dotted lines represent a 95% confidence interval.

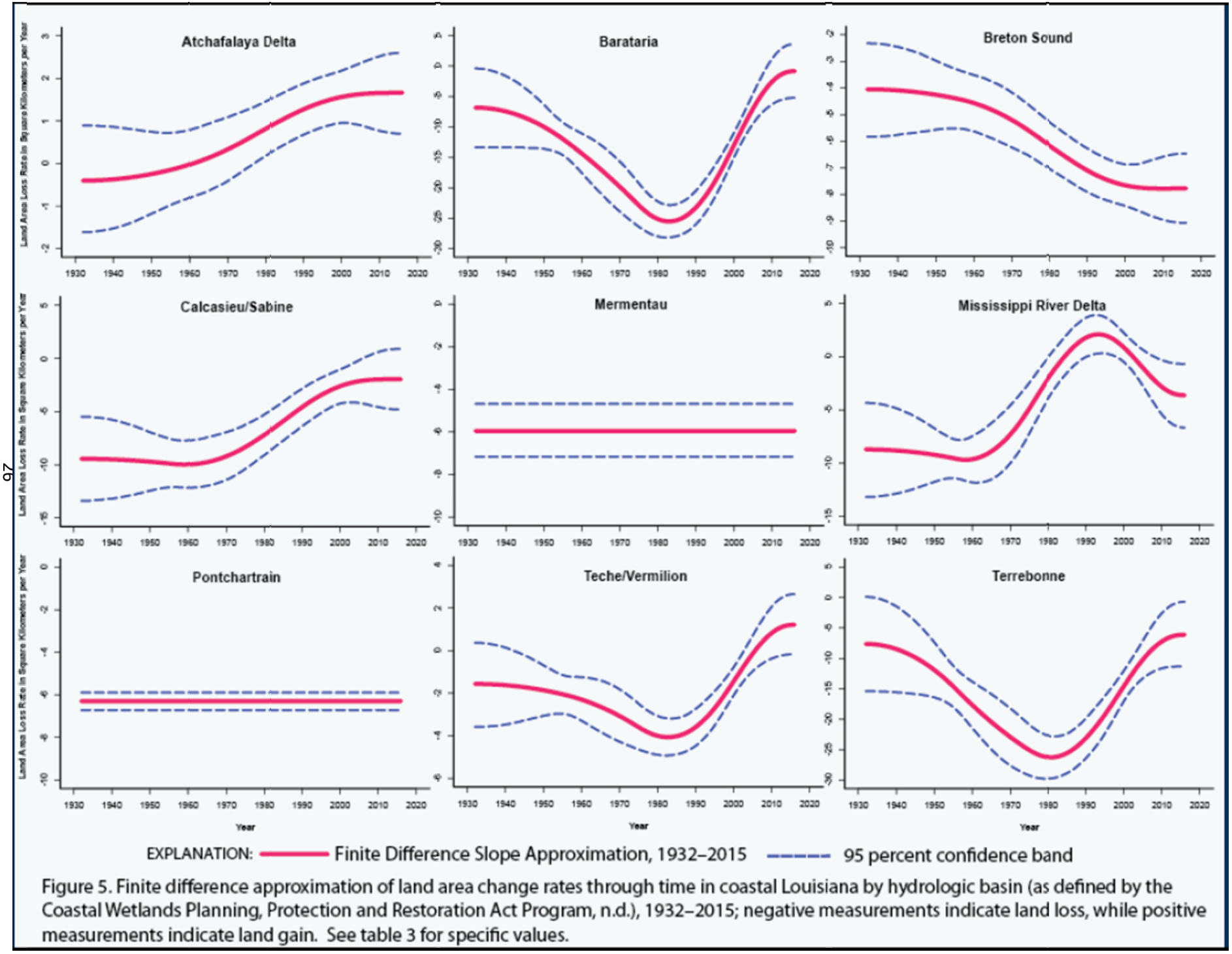


Figure 5. Finite difference approximation of land area change rates through time in coastal Louisiana by hydrologic basin (as defined by the Coastal Wetlands Planning, Protection and Restoration Act Program, n.d.), 1932–2015; negative measurements indicate land loss, while positive measurements indicate land gain. See table 3 for specific values.

Appendix 4.

Teche-Vermilion Basin has a total of 12 active CWPPRA projects.

Barataria Basin has a total of 31 active CWPPRA Projects.

Pontchartrain Basin has a total of 18 active CWPPRA projects.

Mermentau Basin has a total of 14 active CWPPRA projects.

Terrebonne Basin has a total of 29 active CWPPRA Projects.

Mississippi River Delta Basin has a total of 4 active CWPPRA Projects.

Calcasieu-Sabine Basin has a total of 27 active CWPPRA Projects.

Atchafalaya Basin has a total of 3 CWPPRA projects.

Breton Sound Basin has a total of 5 active CWPPRA Projects.

Images Produced by USGS.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

20 YEAR LIFE PROCESS REVIEW

For Report/Decision:

As a result of a motion made at the last Task Force meeting, the Technical Committee was tasked with reviewing the 20 year life process and identifying any improvements that can be made. The P&E subcommittee will present suggested improvements and recommendations regarding the 20 year life process for Task Force approval.

Technical Committee Recommendation:

The Task Force will consider the Technical Committee's recommendation to approve the changes made to the 20 year life process.

1. Project Reaches Year 15

2. Does the project team think there is sufficient justification for a project life extension~~:~~?

Yes

3. Does monitoring data indicate that the project is performing well?

Yes

4. Does the project require maintenance beyond 20 years for benefits to continue?

Yes

5. Is landowner, NGO, or another entity willing to accept project transfer?

Yes

B. PROJECT TRANSFER ~~(Option 3)~~

B-1. Project sponsors propose transfer at Spring Technical Committee Meeting no later than year 16.

B-2. TC recommendation to Task Force at Spring TF Meeting in the same year as B-1. TF Decision: direct project sponsors to transfer project or other course of action. If needed, TF provides funding for transfer~~ / closeout~~.

B-3. Project Team prepares final Report and reconciles funding/budget with Corps.

B-4. Project transferred to entity (Transfer Agreement).

B-5. Sponsors return balance of funds to CWPPRA Program; closeout project.

No

C. PROJECT EXTENSION ~~(Option 1)~~

C-1. Project Team evaluates all four Project Life options, considering:
a) cost/benefit of 20 year project;
b) preliminary assessment of cost/benefit of project extension;
c) preliminary assessment of risk~~, liability,~~ and impacts of extending project, abandoning features in place, and of removing features;
d) preliminary cost estimate of removing features, etc.

Do project sponsors wish to pursue project extension?

Yes

C-2. Project sponsors present evaluation of all four Project Life options (see Box C-1) and propose project extension at Spring Technical Committee Meeting no later than year 16.

C-3. TC recommendation to Task Force at Spring TF Meeting in the same year as C-2.

TF Approves Pursuit of Project Extension.

C-4. Project Team:
a) prepares formal assessment of cost/benefit of 20 year project;
b) better identifies risk~~, liability,~~ and impacts of extending project, abandoning features in place, and removing features;
c) prepares formal assessment of cost/benefit of project extension.

CWPPRA WGs Conducts review of above.

C-5. Project sponsors propose project extension at Fall Technical Committee Meeting no later than year 19, addressing items from Box C-4.

C-6. TC recommendation to Task Force at Fall TF Meeting in the same year as C-5.

TF Approves of Project Extension and funding.

C-7. Project Team amends CSA, landrights, permits. Escrow, MIPRS, etc.

TF Denies Project Extension; Go to Box 6

No
Go to Box 6

6. Is landowner, NGO, or another entity willing to accept project transfer?

Yes
Proceed with Project Transfer (Box B)

No

A. PROJECT CLOSE OUT ~~(Options 2 and 4)~~

A-1. Project sponsors evaluate:
a) risk ~~and liability~~ of leaving features in place; b) positive and negative impacts of leaving features in place;
c) positive and negative impacts of removing features;
d) cost of feature removal.

A-2. Project sponsors present recommendation for Closeout at Spring Technical Committee Meeting no later than year 16 with a) no feature removal; b) partial or complete feature removal.

A-3. TC recommendation to Task Force at Spring TF Meeting in the same year as A-2. ~~TF Decision: direct project sponsors to develop closeout plan or other course of action.~~ If needed, TF provides funding for closeout plan, and if applicable funding for prepartion of removal plans and specifications.

A-4. Project sponsors develop closeout plan

A-4-a. No removal

During or before year 20, final closeout is recommended by the Tech Committee to the Task Force for approval

Sponsors return balance of funds to CWPPRA Program; closeout project.

A-4-b. Partial or Full Project Removal

Project team prepares cost and design of feature removal for review by CWPPRA Engineering workgroup~~s~~

No later than year 19, Project team presents final removal plan at Technical Committee meeting for approval, or alternative decision.

During or before year 20, TC recommends closeout with partial or full removal to TF for approval

Sponsors return balance of funds to CWPPRA Program; closeout project.

*if the 15 year recommendation changes before year 20, a brief must be given to the TC/TF
*an annual P&E Subcommittee call is held in Spring to track all projects in or passed year 15

CWPPRA

Coastal Wetlands Planning, Protection, and Restoration Act

P&E SubCommittee

20 Year Life Process and SOP Review #2

21 August 2018

10:00 a.m.

Participants:

Brad Inman, USACE	Quin Kinler, NRCS
Kaitlyn Carriere, USACE	Kent Bollfrass, CPRA
Kevin Roy, USFWS	Adrian Chavarria, EPA
Cece Linder, NMFS	Sarah Bradley, USACE

Meeting Notes:

Sarah Bradley briefly went over the purpose of the phone call and went over the guidance received from the May Task Force meeting motion as well as the face-to-face meeting. She mentioned that the focus was more on liability in the face-to-face meeting. As a result of the previous call on 20 year life in July, the agencies reviewed the SOP and matrix and made suggestions for improvements, edits, and revisions. Sarah Bradley then began to go through the comments that were provided by the agencies on the 20 year life matrix and tabled liability to the end of the call.

In regards to the first comment, Quin Kinler stated the process starts at year 15 and doesn't think the process should begin down to the wire near year 20.

Kevin Roy mentioned that there are other problems if we can't get it done in 5 years.

Quin referred to the meetings that were held to develop this process and noted that everyone was on board at year 15. Quin mentioned that the first 6 boxes of the matrix are sponsor boxes and that there could be clarification as to when to bring the recommendation to the Tech Committee if year 15 happens to start in February or March.

Kevin Roy agreed that the direction may not be determined until year 16 but needs to be done in a timely fashion so the Task Force can make a decision. Some aren't determining at year 15, we need to be asking about those projects to hold the sponsors accountable.

Quin Kinler stated that NRCS has been tardy due to manpower issues; process starts at year 15 and we should give a general direction. Project extension should take the longest. Closeouts do not require a lot of formal evaluations or reviews.

Kevin Roy mentioned there is enough language in the matrix and SOP on what needs to be done unless we want to start including interim target dates. He reiterated that the P&E should call the sponsors out and hold each other accountable.

Quin suggested that the process wrap up around year 19, that way there is 1 year to get paperwork done. we can add some clarity to the timelines so that there is a better chance for that to happen.

Kevin referred to box C-5 and agreed that the formal proposal for extension should be done by year 19 or sooner.

Cece also agreed that the timeline could be clarified.

Quin noted the boxes that could use some clarity were those that mention Spring/Fall Meetings.

Cece stated that Kevin addressed her first comment. If the sponsors' initial recommendation were to change, the sponsors should report that out on the next P&E call and then brief the Tech Committee. There could be local pressure to extend more projects.

Sarah added that a box or a note could be added indicating that if there is a change to the year 15 recommendation, the federal sponsor must go back to the Tech Committee.

All agreed on removing "liability" from the matrix, at all occurrences.

In reference to a comment on box A-2 regarding evaluation and presenting recommendations for removal and/or partial removal, Quin asked if we weren't doing that.

Cece stated that when we reread the matrix, there are a lot of things NMFS hasn't done. They have never developed a close-out plan or asked the Engineering Work Group to review the cost.

Adrian said that not every project can be extended and agreed with Cece that the closeout cost are not being reviewed as called for in the matrix.

Quin mentioned that conducting cost reviews and presenting recommendations does not require change to the matrix rather it is an acknowledgement that we need to better follow the matrix.

Cece pointed out that NMFS is in the process of closing out Point Au Fer and Lake Chapeau and they didn't get a workgroup review. Do we want to have a workgroup review of cost if doing feature removal? She restated that they aren't getting analysis on closeout and feature removal.

Kevin reiterated that the agencies should follow the matrix and if you have to remove features, the engineering workgroup should review the cost first.

Quin stated that typical, within-budget O&M events are usually not reviewed by workgroups.

Kevin said that removal is still an expenditure of funds.

In reference to box A-2, Quin stated that Brad, as P&E Chair, has presented sponsoring agencies recommendations to the Tech Comm and Task Force without formal presentations from the agencies

when the issues are not complicated. Formal presentations have been given for requests for additional funding. That is the way the process has evolved.

Kevin agreed that it's case by case.

In box A-3, Cece stated that the Task Force is not directing a close-out plan. Maybe agencies give an email or paragraph to give some sense of what you're doing.

Sarah asked if we have a standard closeout plan. The group said no. Sarah also asked if closeout was included in project budgets and why the TF would approve additional funding if it was included.

Quin mentioned in recent years, projects have been budgeting for closeout, but the projects we are dealing with now don't have that in the budget.

Kevin confirmed that closeout cost are now being included in Phase 0 budgets.

Sarah said we will clean up the language in box A-3 and clarify the timelines.

Cece asked if there should be an expectation to return balance of funds to CWPPRA within two years.

Sarah mentioned that those targets might belong in the financial SOP instead.

Everyone agreed to change A-4-b box 1 to reflect that the cost and design of feature removal is only reviewed by the engineering workgroup, not environmental workgroup.

In box B-4, Cece mentioned that we haven't done transfers so there is no transfer agreement.

Adrian stated that we can refine a revision once we have actually done a transfer. Kevin agreed.

In reference to a comment on changing the label on box C (Project Extension) to Project Re-evaluation or Re-assessment, Quin stated that if the sponsors are inclined to closeout a project, then they are not going to that part of the matrix.

Sarah asked if project re-evaluation or re-assessment was a better fit.

Kevin disagreed that we had to change the label and mentioned it's just a part of the process.

It was decided to leave box C as is.

In reference to C-1, Sarah said somewhere the P&E is engaged.

Cece said the matrix doesn't explicitly say the P&E has to see the cost first.

Sarah shifted to liability and asked that we have some talking points ready to share with the Tech Comm.

Cece said that there is a small range of how we are dealing with liability and mentioned that NMFS has a call with DOJ coming up so won't have an answer ready. She said she doesn't know if there is time to discuss projects with significant risks on another phone call.

Brad said he did not have much to add on liability either and mentioned the Environmental Bank meeting having all of the agencies' attorneys present but also didn't know if he wanted them to start commenting on liability. He reiterated that we are unable to come to any sort of conclusion.

Sarah agreed that it is a major task.

Brad noted that the P&E Committee had a meeting several years back on liability where no major changes were suggested. If the Tech Committee wants to pursue this any further we need agency attorneys like what we are trying to do with environmental banking.

Kevin said he doesn't see a resolution but that we can ensure the Task Force that we have a matrix that includes enough due diligence. We still have liability issues unless we want to stop building and remove everything.

Cece disagreed and said that the issue can't be resolved 100% but that we can learn from discussions. Have we confirmed structures have been marked on a chart, etc?

Brad noted what Jeff Weller said at the last face-to-face meeting that perhaps the landrights agreements should address acceptance of liability by landowners.

Sarah asked about charting obstructions.

Cece is talking to someone in NOAA charts. Someone is scanning permit approvals. She mentioned that NMFS can facilitate in being timely with charting structures. That way something is done to mark structures on the charts.

Sarah wrapped up the discussion, indicating that Kaitlyn would update the matrix and send it out to the P&E before the Tech Committee meeting.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

REQUEST FOR A CHANGE IN SCOPE FOR THE PPL 19 – LABRANCHE EAST MARSH CREATION (PO-75)

For Report/Decision:

NRCS and CPRA will present the request for a scope change for PO-75.

Technical Committee Recommendation:

The Task Force will consider the Technical Committee's recommendation to approve the change in scope for the PO-75 Labranche East Marsh Creation project.

LaBranche East Marsh Creation (PO-75)

Change in Project Scope

Report to the Technical Committee

LaBranche East Marsh Creation Project (PO-75) is in the Pontchartrain Basin adjacent to the Bayou LaBranche Wetland Creation Project (PO-17) (Figure 1). The PO-75 project area consists of shallow open water containing remnants of emergent marsh. The borrow area for the project is in Lake Pontchartrain not too far from where Bonnet Carre Spillway empties into the Lake (Figure 1).

The CWPPRA Task Force approved PO-75 for engineering and design as part of the 19th Priority Project List. The original LaBranche East Marsh Creation Project was proposed as a partially-contained marsh creation project (Figure 2). Project features consisted of the creation of 715 net acres of marsh using dedicated dredging from Lake Pontchartrain. Due to constructability and environmental concerns, the project has been revised to a fully-contained marsh creation project.

The revised project is surrounded by a containment dike placed along the edge of existing marsh (Figure 3). The number of created acres will remain high with 657 acres of emergent marsh under the revised with-project scenario. However, the number of nourished acres will drop to about 69 acres due to the fully-contained project preventing fill material from entering the adjacent marshes. Figure 4 depicts the project features including interior marsh ponds, tidal channels, containment dike, and borrow area. The borrow area will remain the same as planned for the original project.

NRCS in concurrence with CPRA has revised the costs (Table 1) and benefits for the LaBranche East Marsh Creation Project. The fully funded cost of the revised project is $43,365,132 vs $32,323,291 for the original project. That's a cost increase of about 34%. Most of the cost increase is attributable to the proposed design change from semi-contained marsh creation to fully-contained marsh creation. Benefits for the revised project decreased to 643 net acres. When compared to the original project benefits of 715 net acres, that's about a 10% decrease. The decrease in benefits is attributable to the fully-contained design of the revised project. Containment dikes necessitated realignment of the project boundary thereby reducing the area benefitted by the marsh creation project.

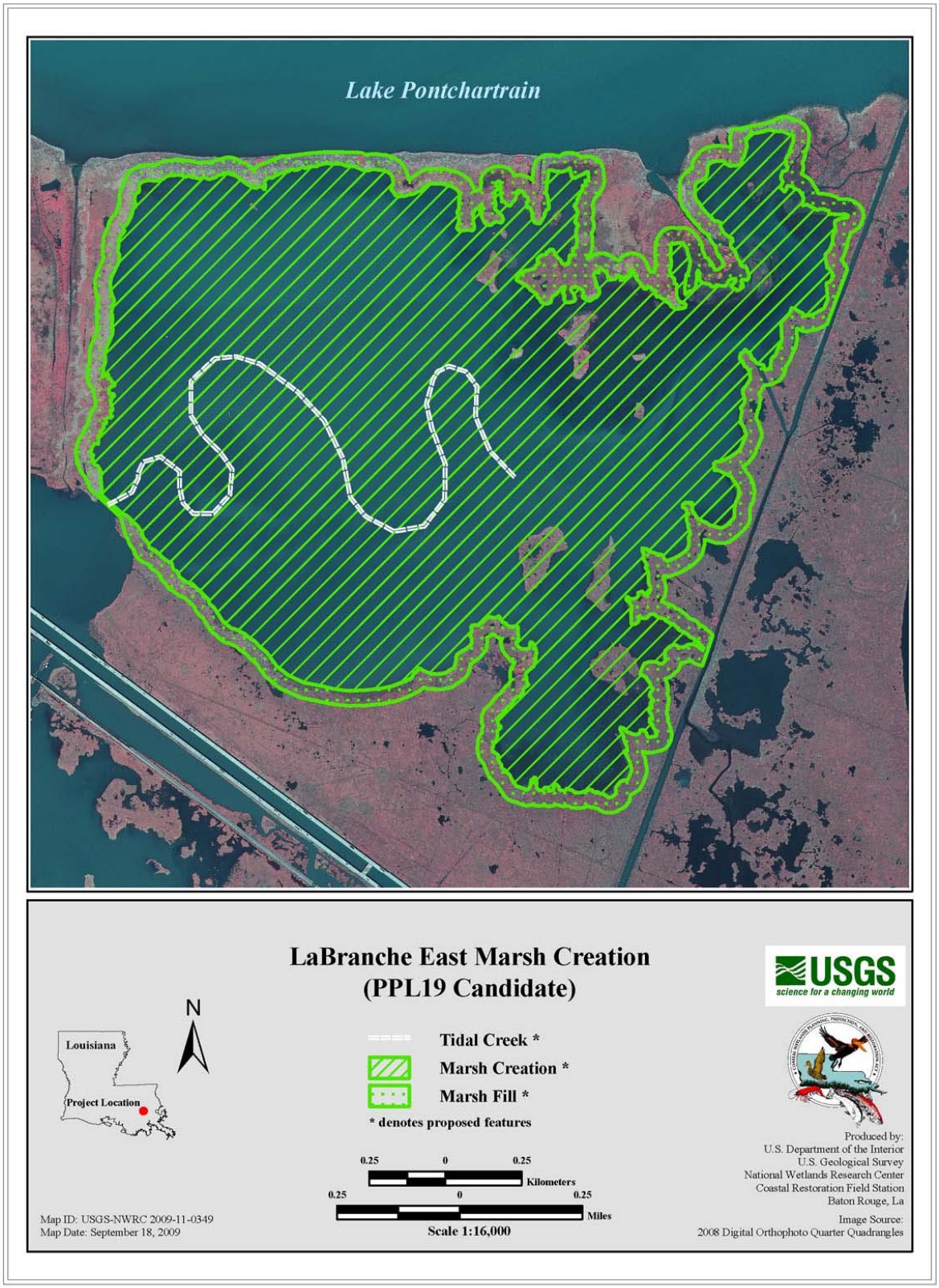
Table 1. Comparison of original and revised cost estimate for PO-75

	Original Project	Revised Project
Phase I	$ 2,571,273	$ 2,571,273
Phase II		
Construction (including S&A, S&I, etc)	$ 27,585,671	$ 38,837,737
Operation and Maintenance	$ 2,019,999	$ 1,033,641
Monitoring	$ 112,116	$ 883,255
COE Admin	$ 34,232	$ 39,227
Fully Funded Total	$ 32,323,291	$ 43,365,132

Figure 1. Vicinity Map of PO-75



Figure 2. Original PO-75 Project (Partially-contained)



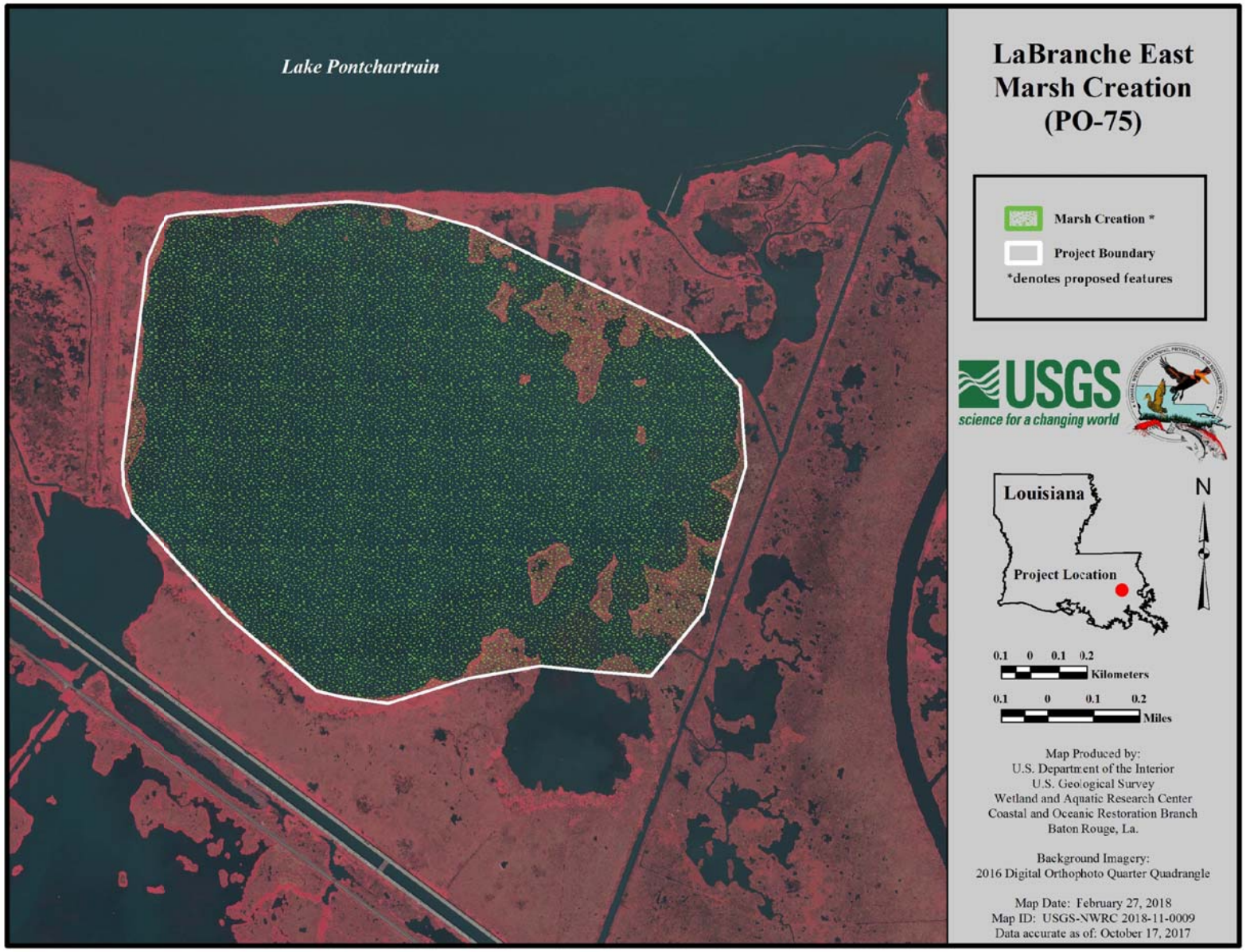
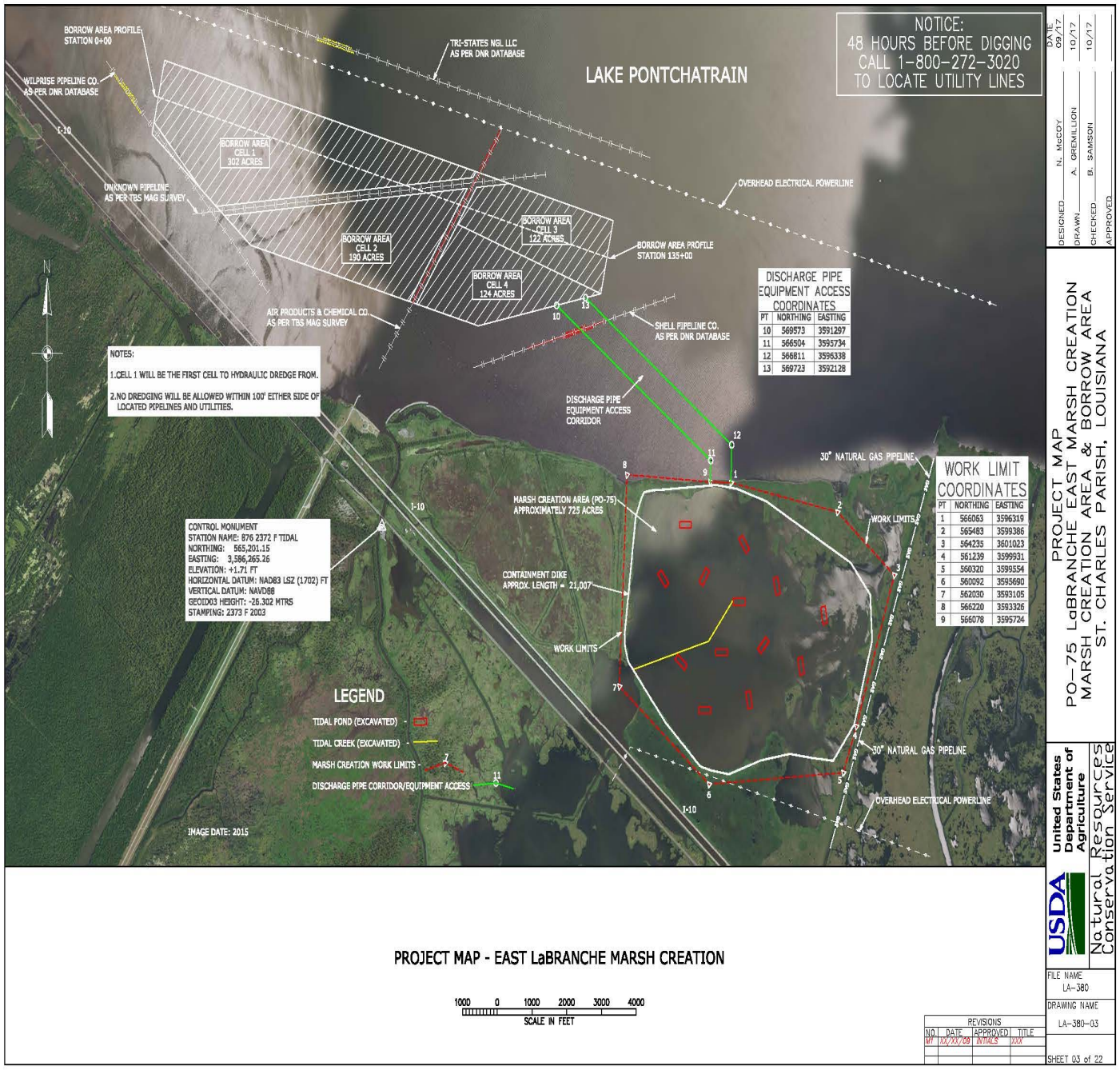


Figure 3. Revised Project Boundary for PO-75 (Fully-contained)

Figure 4. PO-75 Revised Project with Project Features Including Borrow Area



From:	William Feazel
To:	Nichols, Mike - NRCS, Alexandria, LA; McCoy, Nicholas - NRCS, Lafayette, LA; Kinler, Quin - NRCS, Denham Springs, LA
Cc:	Paul, Britt - NRCS, Alexandria, LA; Andrew Beall; Kent Bollfrass
Subject:	RE: LaBranche East Marsh Creation Scope Change (Draft) (002)
Date:	Wednesday, August 29, 2018 10:47:31 AM
Attachments:	image001.png

Mike,
As local project sponsor, the CPRA endorses the scope changes that NRCS will be presenting to the CWPPRA Technical Committee on September 13, 2018.

Thanks,
Bill.

Bill Feazel, P.E., P.L.S.
Project Manager
Program/Project Management Division

Phone: (225) 342-4641
Cell: (225) 247-2089

From: Nichols, Mike - NRCS, Alexandria, LA <mike.nichols@la.usda.gov>
Sent: Monday, August 27, 2018 11:28 AM
To: William Feazel <William.Feazel@LA.GOV>; McCoy, Nicholas - NRCS, Lafayette, LA <Nick.Mccoy@la.usda.gov>; Kinler, Quin - NRCS, Denham Springs, LA <quin.kinler@la.usda.gov>
Cc: Paul, Britt - NRCS, Alexandria, LA <britt.paul@la.usda.gov>
Subject: LaBranche East Marsh Creation Scope Change (Draft) (002)

I have attached a revised draft scope change for PO-75 to reflect changes and recommendations proposed by CPRA and NRCS. Please let me know if I captured everything. The monitoring cost has been revised as proposed by CPRA. The benefits discussion has been revised to discuss benefits in terms of net acres.

Bill, please remember that we need to include a CPRA concurrence letter or email with the scope change request.

Thanks,
Michael

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

REQUEST FOR A TRANSFER FROM O&M TO MONITORING FOR THE GRAND WHITE LAKE LAND BRIDGE PROJECT (ME-19)

For Report/Decision:

The Fish and Wildlife Service and Coastal Protection and Restoration Authority request Task Force approval to transfer $72,800 from the Grand-White Lake Land Bridge project (ME-19) O&M budget to the Monitoring budget to continue project monitoring requirements.

Technical Committee Recommendation:

The Task Force will consider the Technical Committee's recommendation to approve the transfer from O&M to Monitoring.

Project Performance Synopsis for Grand-White Lakes Land Bridge Protection (ME-19)

September 12, 2018

CPRA is requesting a funds transfer from O&M to Monitoring in order to fund final monitoring and analysis of the ME-19 project. Final monitoring includes shoreline mapping, vegetation assessment, a spatial assessment to be performed by USGS, and the final OM&M Report.

According to our last analysis in 2015, the land bridge protection features had been successful at accomplishing the projects initial goals (Figure 1). Erosion of the land bridge had been slowed on both sides, the land bridge had widened (Figures 2 and 3), terraces were well vegetated, and 33 acres of marsh had been created. However, it was noted that the outer terraces were eroding on the Collicon Lake side of the land bridge. When those features are lost, the land bridge will again be susceptible to erosion.

This final assessment will inform future restoration in this region.

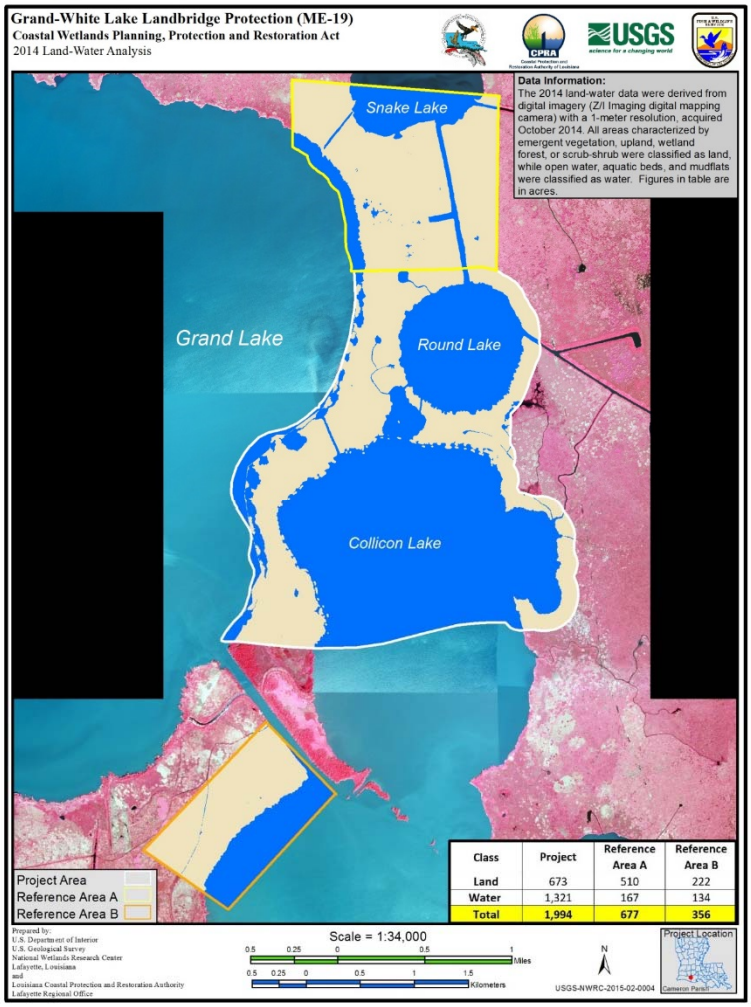


Figure 1. Grand-White Lake Land Bridge Protection (ME-19) spatial analysis 2014.

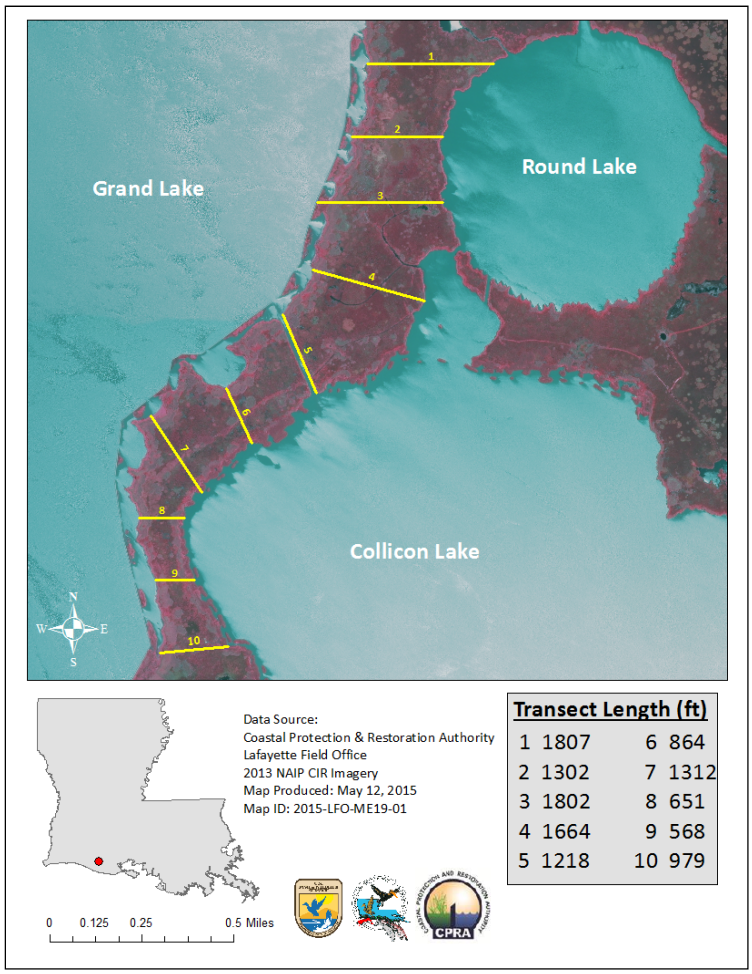


Figure 2. Grand-White Lake Land Bridge width 2013.

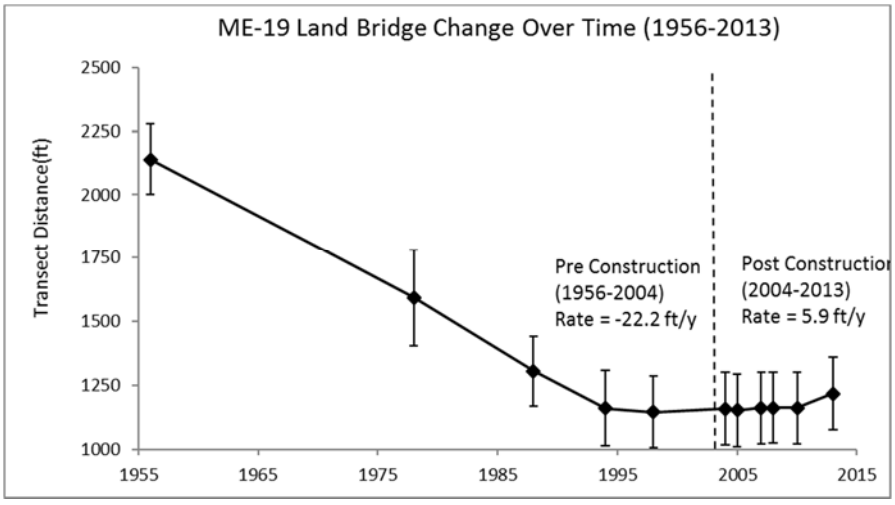


Figure 3. Grand-White Lake Land Bridge width change 1956-2013.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

REQUEST FOR DEAUTHORIZATION OF THE SHORELINE PROTECTION, PRESERVATION, AND RESTORATION PANEL PROJECT (LA-0280)

For Report/Decision:

NOAA and CPRA request deauthorization of the Shoreline Protection, Preservation, and Restoration Panel (LA-0280) demonstration project because overall cost have increased by 59%. The project cost increases have resulted from updated panel cost, engineering and design, and administrative labor costs. The total increase is $1,315,245. The revised engineering and design cost estimate for LA-0280 would be $1,089,733. The revised construction cost estimate for the project, including Construction S&I and S&A and contingency, would be $1,832,409. The revised fully funded cost would be $3,530,758. The revised Operation and Maintenance estimate (state and federal) for the project would be $596,854. The revised COE Admin estimate for the project would be $11,763. Therefore, the revised increases would be $576,269 for engineering and design, $676,044 for construction, $62,172 for O&M, and a $760 for COE Admin.

Technical Committee Recommendation:

The Task Force will consider the Technical Committee's recommendation to approve initiation of the deauthorization process for (LA-0280).

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TECHNICAL COMMITTEE MEETING

September 13, 2018

REQUEST FOR THE DEAUTHORIZATION
SHORELINE PROTECTION, PRESERVATION, AND RESTORATION PANEL
PROJECT
(LA-0280)

In January 2016, the Task Force approved this project as part of Priority Project List 25. A grant was awarded to the Coastal Protection and Restoration Authority with an effective date of May 1, 2017, and assigned Grant Award Number NA17NMF4630046.

The LA-0280 project consists of 1,500 feet of shoreline protection placed at two demonstration sites (750 feet at each site). The product will be installed in water depths between 2 to 5 feet.

The proposed demonstration project would evaluate the effectiveness of the panels in stabilizing existing shoreline and attenuate shoreline retreat. Potential enhancement to interior marshes and an accretion platform behind the structure could occur and would be evaluated. The goal of the proposed demonstration project is to provide a cost effective construction alternative to rip rap for shoreline protection.

The amount originally authorized for the project is $2,215,514. Approximate total expenditures to date are $165,524; therefore, the potential unexpended funds returned to the CWPPRA program are $2,049,990.

NOAA and CPRA request deauthorization of the Shoreline Protection, Preservation, and Restoration Panel (LA-0280) demonstration project because overall cost has increased by 59%. The project cost increases have resulted from updated panel cost, engineering and design, and administrative labor costs. The total increase is $1,315,245. Per panel costs have increased from $1,400 to $3,800, and the cost per linear foot has increased from $339 to $639. The revised engineering and design cost estimate for LA-0280 would be $1,089,733. The revised construction cost estimate for the project, including Construction S&I and S&A and contingency, would be $1,832,409. The revised fully funded cost would be $3,530,758. The revised Operation and Maintenance estimate (state and federal) for the project would be $596,854. The revised COE Admin estimate for the project would be $11,763. Therefore, the revised increases would be $576,269 for engineering and design, $676,044 for construction, $62,172 for O&M, and a $760 for COE Admin.

The revised engineering and design cost estimate for LA-0280 would be $1,089,733. The revised construction cost estimate (including Construction S&I and S&A and contingency) would be $1,832,409. The updated Operation and Maintenance estimate (state and federal) for the project would be $596,854. The updated COE Admin estimate for the project would be $11,763. Therefore, this request consists of a $576,269 increase for engineering and design, a $676,044

increase for construction, a $62,172 increase for O&M, and a $760 increase for COE Admin; would result in a fully funded cost of $3,530,758.

	Original Fully Funded Cost Estimate	Proposed Fully Funded Cost Estimate	Change
Engineering and Design	$513,464.00	$1,089,733	+$576,269
Construction, including S&I, S&A, & Contingency	$1,156,364.00	$1,832,409	+$676,044
O&M	$534,682	$596,854	+$62,172
COE Admin	$11,003.00	$11,763	+$760
Total	$2,215,514	$3,530,758	+$1,315,245
Percent Change			+59%

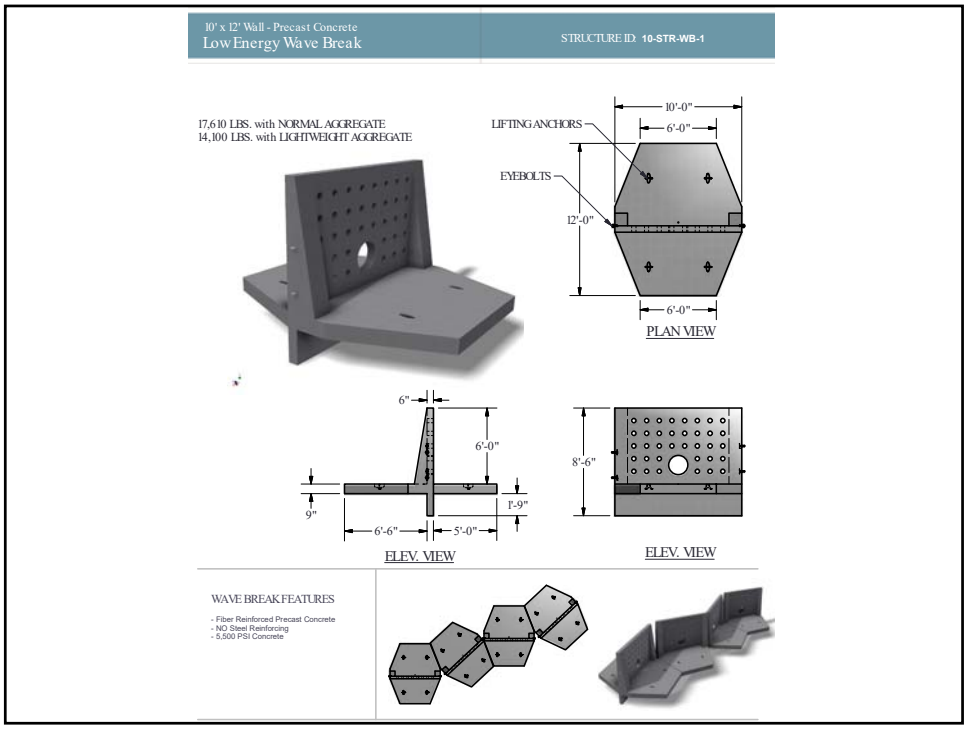
LA-280
Shoreline Protection, Preservation and Restoration Panel Project

Deauthorization Request
CWPPRA Task Force Meeting
October 11, 2018

Brandon Howard
Fishery Biologist
NOAA Fisheries

Project Background

- Phase 1 Grant Agreement - May 1, 2017
- Kickoff Meeting and Site Visit - May 22, 2017
- Second site visit to White Lake - November 13, 2017
- Data collection start date - February 19, 2018 (Project Site Surveying)
- Three project locations evaluated
- Deauthorization request approved by the Technical Committee on September 13, 2018



Original Phase 1 Project Site - GIWW Investigation Areas

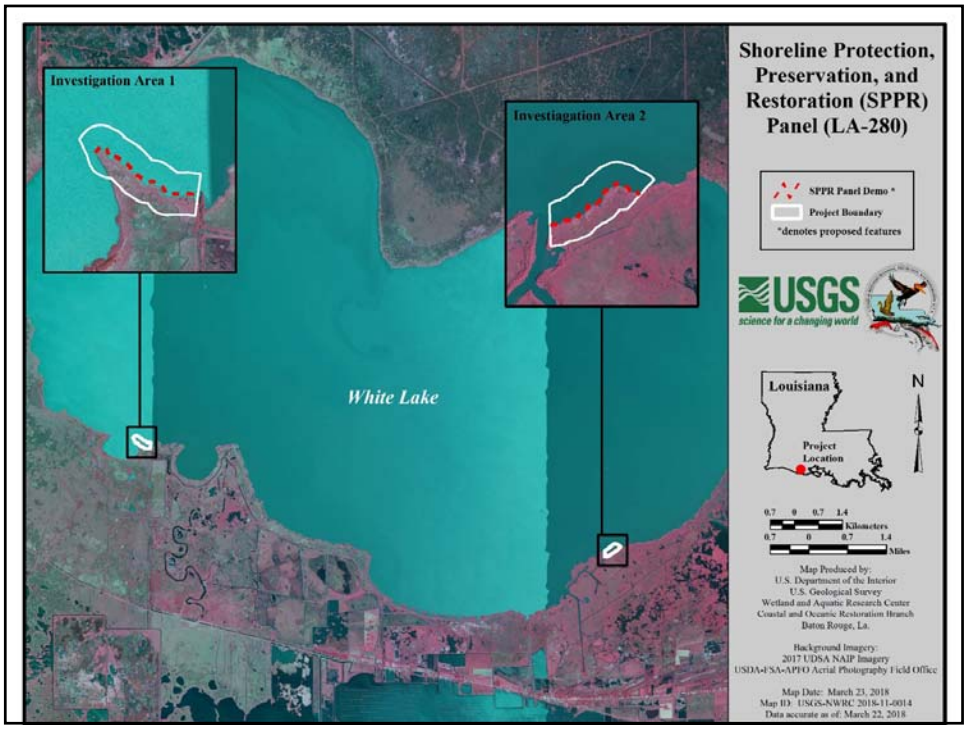


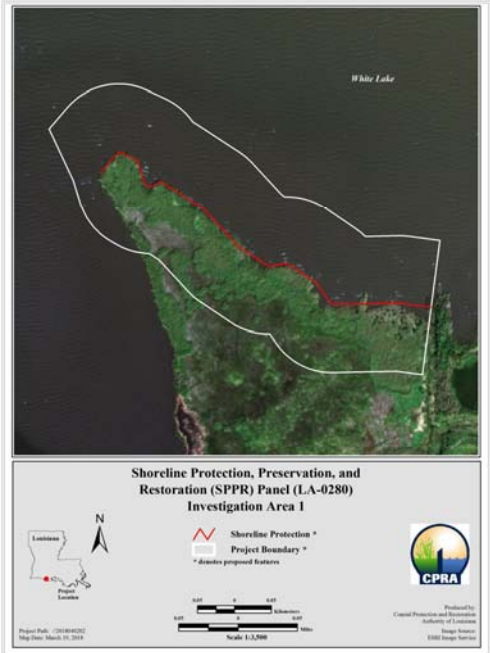
Original Phase 1 Project Site - Rabbit Island Investigation Areas



Project Locations Considered

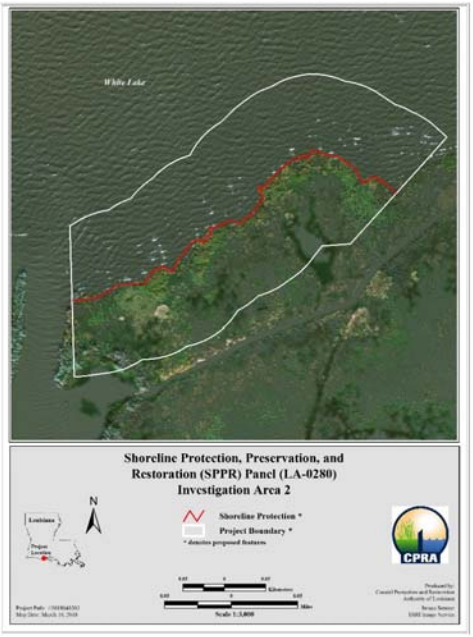
- Rabbit Island and GIWW project areas unfeasible for project design
  - Accessibility to and Constructability at the Rabbit Island Site
  - Oyster and Bird Habitat Impacts
  - Lack of wave induced environment along the GIWW
- Revised project location to eastern and western sites in White Lake





White Lake - Demonstration Area 1

- In the vicinity of one of five original investigation sites
- Approximately 45 feet of shoreline eroded since 2007



White Lake - Demonstration Area 2

- Site selection was based on table top exercise and field visit
- Approximately 100 feet of shoreline eroded since 2007

Academic Advisory Group

- Original proposal - Two sites with three 260 ft repetitions each (~1,600 ft) is cost prohibitive
- Met on September 8, 2017
- Alternative - Two sites with two 300 ft repetitions each (~1,200 ft) is cost prohibitive

SPPR Cost Comparison

		Item	Estimated 2018 cost/LN FT	Linear Length	Approved Funds
USFWS	TE-45	Onshore armor (A JACKS)	$581.44	900	
		Onshore Gabion	$677.50	900	
		Foreshore Triangular Units (Reef BLK)	$504.34	900	$2,747,093.72
NRCS	LA-16	Wave Attenuation Devices (Living Shoreline Solutions)	$1,555.45	500	
		Wave Screen System (Integrated Shoreline Solutions)	$1,622.52	500	
		Buoyancy Compensated Erosion Control Modular System (Jansen Inc)	$5,895.91	500	$6,472,800.00
FWS	TE-41	Submerged ACM	$602.21	1223	
		Concrete Armor with Cutgrass (A-Jacks)	$320.30	1283	
		Fiberglass Sheet Pile	$572.11	1257	
		Revetment Mat Blowout Sites			
		Fencing with Cutgrass	$145.50	1910	$1,700,000.00
NMFS		3.5' NAVD 88 Rock Dike	$350.00		
		2.5' NAVD SPPR Panel	$343.00	1500	
		2.5' NAVD 88 Rock Dike	$250.00		

Supporting Information

- Total authorization $2,215,514
- Total expended $165,524
- Total potential for return $2,049,990
- Cost increase per panel from $1400 to $3430

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

REQUEST FOR A TRANSFER OF MONITORING TO O&M FOR THE HUMBLE CANAL HYDROLOGIC RESTORATION PROJECT (ME-11)

For Report/Decision:

The Natural Resources Conservation Service and Coastal Protection and Restoration Authority request Task Force approval to transfer $87,560.11 from the Humble Canal Hydrologic Restoration Project (ME-11) Monitoring budget to the O&M budget to complete project O&M requirements through August 2019.

Technical Committee Recommendation:

The Task Force will consider the Technical Committee's recommendation to approve the transfer of funds from Monitoring to O&M for the Humble Canal Hydrologic Restoration Projects (ME-11).

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

REQUEST FOR A NO-COST TIME EXTENSION FOR TV-04 COTE BLANCHE HYDROLOGIC RESTORATION

For Report/Decision:

The Natural Resources Conservation Service and Coastal Protection and Restoration Authority request Task Force approval for a one year no cost time extension for Cote Blanche Hydrologic Restoration in order to continue working out the proposed final actions before closeout.

Technical Committee Recommendation:

The Task Force will consider the Technical Committee's recommendation to approve the no cost time extension for one year for the TV-04 Cote Blanche Hydrologic Restoration project.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

OUTREACH COMMITTEE REPORT

For Report:

Ms. Mirka Zapletal will provide the Outreach Committee report.

CWPPRA Public Outreach Report

OCTOBER 11, 2018
LAKE CHARLES, LA

State of the Coast
May 30- June 1, 2018



Aquarium of the Americas Ocean Fest
June 9, 2018







Creole Classic Fishing Tournament
June 22, 2018







Capitol Park Museum
July 7, 2018





LCG ECOSTEAM Summer C
July 16-18, 2018











ESA Annual Meeting
August 6-10, 2018

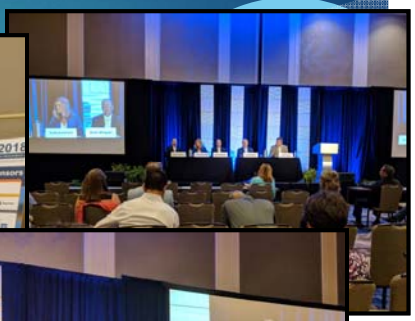


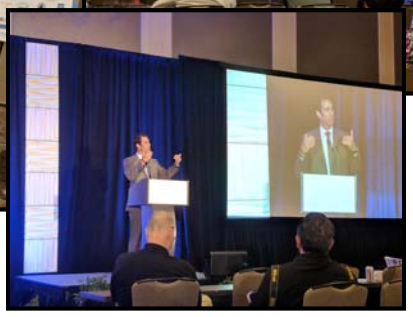




National Conference on Ecosystem Restoration
August 27-30, 2018

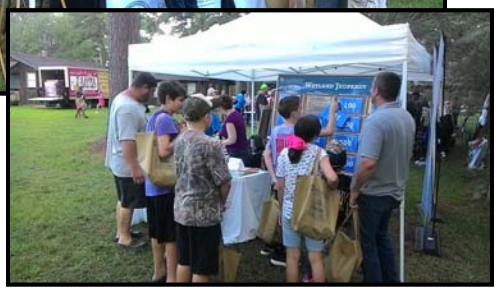






CENLA Hunting & Fishing Day
September 22, 2018





LA East Girl Scouts B.I.G. Event
September 29, 2018





Recent Resources

LANDMARKS VOL. 5, ISSUE 3
WATERMARKS 58

LandMarks Vo

Issue 3



LandMarks

www.LaCoast.gov Vol. 5, Issue 3 - May/June 2018

CWPPRA TASK FORCE APPROVES PATH FORWARD FOR THREE COASTAL RESTORATION PROJECTS NEARING THEIR 20 YEAR COMPLETION ANNIVERSARY

The Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Task Force, comprised of representatives from five federal agencies and the Louisiana Coastal Protection and Restoration Authority, voted to approve the path forward for three coastal restoration projects approaching the end of their 20-year life. The projects were approved to develop a close-out plan, in which their coastal restoration and protection features will remain in place with no cost increase. The project sponsors will develop a close-out package including a report of features, costs, and effectiveness. Close-out will be finalized by the Task Force once the final package is completed. The Task Force is charged by CWPPRA to make final decisions concerning issues, policies, and procedures necessary to execute the program and its projects.

According to Task Force member Christopher Doley of the NOAA National Marine Fisheries Service, "There are obviously a lot of projects that are coming into their 20 year life...they are sometimes complex projects and it requires due diligence to close these out properly."

...(continued on next page)

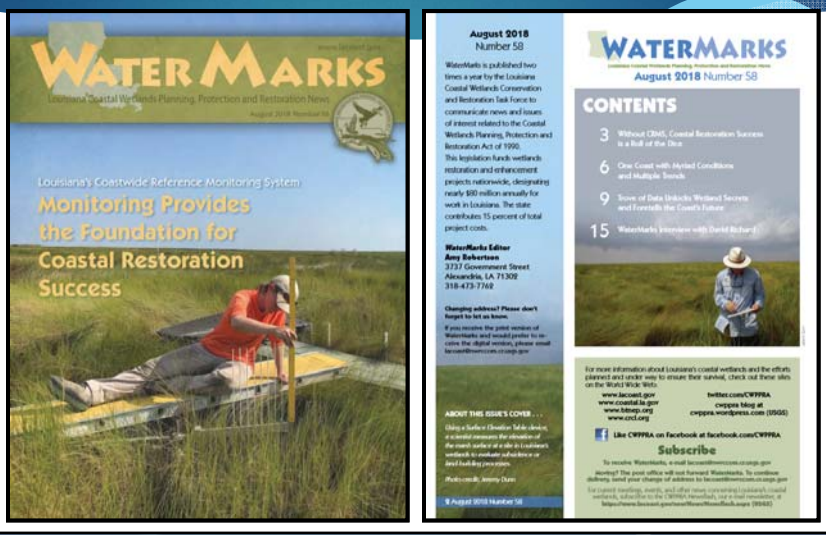
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Oceanfest at Audubon Aquarium..... 4

Upcoming Events

WaterMarks 58

Monitoring Provides the Foundation [illegible] Restoration Success

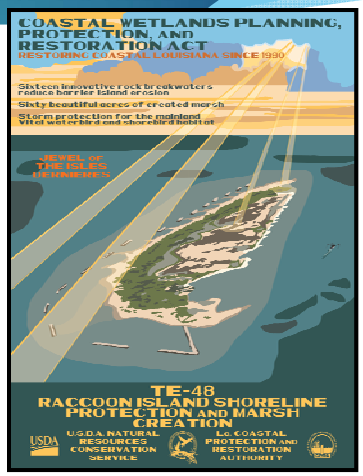


New Products

NEW POSTER SERIES

Vintage-Style Posters





Other Collaborations

- Created phenomenon-based curriculum unit for new state science standards
- Bronwen Theriot's science classes at South Cameron High School
- Incorporating elements of campaigns from UL-Lafayette Communications class
- Continuing field visits to CWPPRA project and proposed project sites



Contact Us:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

RESTORING COASTAL LOUISIANA SINCE 1990

MANAGING AGENCIES :

Public Outreach Committee (POC) Report to the CWPPRA Task Force
May 19, 2018 to October 1, 2018

REPORTING PERIOD HIGHLIGHTS:

- CWPPRA staff sponsored, exhibited, and presented at the 2018 State of the Coast conference on May 30- June 1 in New Orleans, LA. Held every two years, this conference brings together researchers, policy makers, industry, and concerned members of the public to discuss issues impacting the Gulf of Mexico.

- CWPPRA staff exhibited at Audubon Aquarium of the Americas' Ocean Fest on June 9 in New Orleans, LA. This annual event uses exhibits and activities to educate the public about the importance of aquatic habitats and wildlife.

- CWPPRA staff exhibited at the Creole Classic Fishing Tournament on June 22 in Grand Isle, LA. Now in its 34th year, the tournament added a kids' area coordinated by Restore or Retreat this year to educate children about local wildlife.

- CWPPRA staff exhibited at the Capitol Park Museum on July 7 in Baton Rouge, LA. CWPPRA was the featured guest exhibit in the museum's atrium.

- CWPPRA POC had a meeting on July 11 in Baton Rouge, LA.

- CWPPRA staff joined LDWF and UL-Lafayette to work with students at the Girard Park ECOSTEAM summer camp on July 16-18 in Lafayette, LA. Organized by Lafayette Consolidated Government, this week's activities centered around wetland plants and animals.



- CWPPRA staff exhibited and presented at the Ecological Society of America's Annual Meeting on August 6-10 in New Orleans, LA. This year's theme was "Extreme events, ecosystem resilience and human well-being."

- CWPPRA staff sponsored, exhibited, and presented at the National Conference on Ecosystem Restoration on August 27-30 in New Orleans, LA. This year's theme was "Building connections from the local to the landscape scale."

- CWPPRA staff attended the Bayou Vermilion Preservation Association's Annual Symposium on September 7 in Lafayette, LA. This yearly event brings together researchers, policy makers, and the public from across the Vermilion watershed.

- CWPPRA staff exhibited at CENLA's National Hunting and Fishing Day event on September 22 in Woodworth, LA. An annual event created by Congress, Hunting and Fishing Day is an opportunity for families to engage in a variety of outdoor activities.

- CWPPRA staff exhibited at Louisiana Girl Scouts East B.I.G. event on September 29 in New Orleans, LA. The Believe In Girl event features activities and information from STEM careers and other areas.

- The first 2 posters in our new vintage-style poster series were published, featuring BA-34-2 and TE-48.

ELECTRONIC MEDIA/NATIONAL AND INTERNATIONAL OUTREACH

- **LaCoast** website statistics from May 19, 2018 to September 19, 2018:
  - Successful requests: 6,249,289
  (includes pages, videos, maps, and graphics)
  - Successful requests for pages: 3,351,629
  - Data transferred: 1.01 terabytes
  - Average data transferred per day: 8.31 gigabytes
  - CWPPRA Newsflash subscribers: 163

- **WaterMarks** subscribers: 6,771
  - WaterMarks 58 *Monitoring Provides the Foundation for Coastal Restoration Success* published and distributed

- CWPPRA Social Media Information
  - Facebook Likes: 1,436
  - Twitter Followers: 642

- Daily requests and information distributions May 19, 2018 to September 19, 2018:
  - Responding to requests for information/material/photos by telephone, email, LaCoast: 209 mailing requests and 11 additional requests
  - CWPPRA Newsflashes: 5
  - LaCoast.gov LUCC posted calendar events: 21

OUTREACH ACTIVITIES –
Presentations, Exhibits, Workshops, Field Trips, Meetings, and Conferences:

- May 30- June 1, 2018 – 2018 State of the Coast conference
- June 4, 2018 – GOMA Education & Engagement AWG conference call
- June 6, 2018 – TE-72 visit with USFWS
- June 7, 2018 – Lafayette Consolidated Government ECOSTEAM camp meeting
- June 9, 2018 – Audubon Aquarium of the Americas' Ocean Fest
- June 18, 2018 – meeting with Restore Or Retreat
- June 20, 2018 – CPRA Board meeting
- June 21, 2018 – Long Point WVA visit with USFWS
- June 22, 2018 – Creole Classic Fishing Tournament
- July 7, 2018 – Capitol Park Museum
- July 9, 2018 – Lafayette Consolidated Government ECOSTEAM camp meeting
- July 10, 2018 – WETSHOP
- July 11, 2018 – CWPPRA POC meeting
- July 12, 2018 – USFWS seminar on CWPPRA projects & process
- July 16-18, 2018 – Lafayette Consolidated Government ECOSTEAM camp
- July 18, 2018 – CPRA Board meeting
- August 2, 2018 – BTNEP Management Conference #84
- August 3, 2018 – GOMA Education & Engagement AWG conference call
- August 6-10, 2018 – Ecological Society of America Annual Meeting
- August 27-30, 2018 – National Conference on Ecosystem Restoration
- September 7, 2018 – Bayou Vermilion Preservation Association Symposium
- September 7, 2018 – GOMA Education & Engagement AWG conference call
- September 13, 2018 – CWPPRA Technical Committee meeting
- September 19, 2018 – CPRA Board meeting
- September 22, 2018 – CENLA Hunting & Fishing Day
- September 29, 2018 – Louisiana Girl Scouts East B.I.G. Event

- CWPPRA outreach staff completed Volume 5, Issue 3 of *LandMarks* and related *Wordpress* posting.
- CWPPRA continues outreach via social media. Staff continues to update the CWPPRA Facebook page, *Wordpress*, and Twitter. The LaCoast.gov website was updated as needed to include new content, CWPPRA Newsflash news releases, and media updates.

Partnerships / Regional Outreach:

- May 30- June 1 – CWPPRA staff exhibited at the 2018 State of the Coast conference
- June 22 – CWPPRA staff participated in the Restore or Retreat kids' area at the Creole Classic Fishing Tournament
- July 16-18 – CWPPRA staff worked with LDWF and UL-Lafayette for the Lafayette Consolidated Government ECOSTEAM summer camp
- August 6-10 – CWPPRA staff disseminated LSU AgCenter's "Invasive Roseau Cane Scale" card at the Ecological Society of America Annual Meeting

Ongoing Partnerships:

- Louisiana Environmental Education Commission
- Louisiana Environmental Education Association
- LSU Sea Grant
- LSU AgCenter
- Louisiana Department of Wildlife and Fisheries
- LUMCON
- BTNEP Education Action Plan
- UNO CERF Educational Community
- GOMA Environmental Education Network
- GOMA Education & Engagement Awareness Working Group
- University of Louisiana at Lafayette Communications Department
- Restore or Retreat

Placement of Kiosks:

- 10/01/05 - present Atchafalaya Welcome Center on I-10
- 12/21/06 - present Audubon Zoo (Education Center), New Orleans
- 01/05/07 - present Sci-Port, Shreveport

Placement of CWPPRA Educational Materials/Publications

- NOAA**,** Baton Rouge, LA
- Coalition to Restore Coastal Louisiana**,** Baton Rouge, LA
- LSU Ag Economics Bldg.**,** Baton Rouge, LA
- EPA, Dallas, TX
- NOAA, National Marine Fisheries, Silver Spring, MD

- BTNEP, Thibodaux, LA
- Koupal Communications, Pierre, SD
- Louisiana Sea Grant College Program, Baton Rouge, LA
- LSU Educational Theory, Policy and Practice, Baton Rouge, LA
- Pontchartrain Institute for Environmental Sciences, New Orleans, LA
- CCA Louisiana, Baton Rouge, LA
- CCA, Livingston, LA
- CCA, Lake Charles, LA
- U.S. Fish and Wildlife Service, Lafayette, LA
- Audubon Zoo, New Orleans, LA
- USGS National Wetlands Research Center, Lafayette, LA
- Louisiana Department of Wildlife and Fisheries, Lafayette, LA
- Lafourche Parish Tourist Commission, Raceland, LA
- For the Bayou, Inc., Mill Valley, CA

Scheduled Upcoming Events, Workshops, Trainings, Presentations, and Meetings:

- October 13, 2018 – Wild Things!
- October 20, 2018 – Rougarou Fest
- October 22-24, 2018 – LSTA-LATM Joint Conference
- October 25, 2018 – Ocean Commotion
- December 8-13, 2018 – Restore America's Estuaries Conference

Media Coverage Referencing LaCoast, CWPPRA, CWPPRA Projects, or Coastal Issues

May 18, 2018 to September 24, 2018

Date	Title	Source of Article	Author
09/21/2018	Corps proposes more clay atop 17th Street Canal seepage area	The Times-Picayune	Mark Schleifstein
09/21/2018	Documentary shines lens on a post-Katrina problem in New Orleans	The Island Now	
09/20/2018	Marsh restoration project shows signs of life	Houston Chronicle	Shannon Tompkins
09/20/2018	Zinke talks Land and Water Conservation Fund reform with Louisiana officials, oil execs	Watchdog	John Haughey
09/19/2018	House bill would increase GOMESA funding, ease restrictions	Lagniappe	Jason Johnson
09/19/2018	Have an idea for saving	The Times-Picayune	Tristan Baurick

	Louisiana's coast? The state wants to hear it.		
09/17/2018	How did Louisiana, once facing drastic budget cuts, end up with a surplus?	The Times-Picayune	Julia O'Donoghue
09/16/2018	Our opinion: Coastal projects represent a timely investment	Houmatoday.com	Editor
09/14/2018	State pitches reluctant Plaquemines Parish on controversial coastal project	FOX 8	John Snell
09/14/2018	Scalise: Pearl River dam project must get full approval from Corps before receiving funding	The Advocate	Andrew Canulette
09/13/2018	Gulf states would get a bigger share of offshore revenue, under bill that advanced in House	The Times-Picayune	Mark Schleifstein
09/13/2018	Port Fourchon granted 900-acre lease for expansion	Houmatoday.com	Julia Arenstam
09/12/2018	A Huge Storm, and Newsletter Changes	The New York Times	John Schwartz, Lisa Friedman and Henry Fountain
09/11/2018	Area coastal projects to receive nearly $17 million	Houmatoday.com	Keith Magill
09/11/2018	In the sky with Restore the Mississippi River Delta	WGNO	Kinsey Schofield
09/10/2018	Oyster shells used to end up in landfills. Now, they're being turned into castles for baby oysters	The New Food Economy	Jessica Fu
09/08/2018	Partnership aims to restore eroding Lafourche marshes	dailycomet.com	Keith Magill
09/07/2018	Ducks Unlimited to deliver first Louisiana CWPPRA project	The Lafourche Gazette	
09/06/2018	Proposed oil export terminal may conflict with Mid-Barataria Sediment Diversion	The Times-Picayune	Mark Schleifstein
09/05/2018	Louisiana Coastal Protection and Restoration Authority Extends Deadline	International Dredging Review	

	for Restoration RSIQ		
09/04/2018	Floodwaters are plaguing a lab where scientists study ... coastal flooding	Yale Climate Connections	Bruce Lieberman
08/31/2018	Spotlight on Louisiana Coastal Restoration Plans	Dredging Today	
08/29/2018	Can we stop fighting nature and start working with it?	The Times-Picayune	Opinion: Barry Gold
08/29/2018	Terrebonne will soon have more flood protection	dailycomet.com	Scott McLendon
08/27/2018	Cormier letter flurry: stop Mid-Barataria Diversion	The Times-Picayune	Mark Schleifstein
08/27/2018	A point of protection: Breakwater project designed to protect Cypremort Point	The Daily Iberian	Danny Fenster
08/27/2018	What a New York Times op-ed misses about living with climate change	Environmental Defense Fund	David Festa
08/27/2018	Gov. Edwards appoints new Coastal Protection and Restoration Authority director	The Times-Picayune	Mark Schleifstein
08/25/2018	How the Pelican State nearly lost its pelicans: Saving the Southern Wild	The Times-Picayune	Sara Sneath
08/25/2018	Habitat health, restoration takes centerstage over the next two weeks	The Acadiana Advocate	Joe Macaluso
08/25/2018	State urges duck hunters to stop moving roseau cane	The Times-Picayune	Tristan Baurick
08/24/2018	Corps Chief Signs Off On LMR Deepening	The Waterways Journal Weekly	Frank McCormack
08/23/2018	Finding the Funding Needed to Protect Threatened Coastlines	Next City	Jared Brey
08/22/2018	Southeast Louisiana wetland project brings together energy, conservation, community partners	Markets Insider	Press Release
08/22/2018	Mississippi River's land building ability is focus of Coastal Connections event	The Times-Picayune	Mark Schleifstein
08/22/2018	Registration Opens for WEDA Gulf Coast Chapter Meeting	International Dredging Review	International Dredging Review
08/21/2018	Gov. Edwards launches	The Livingston Parish	Morgan Prewitt

	Louisiana Watershed Initiative	News	
08/21/2018	Flukes and hazards: Geologists map hot spots in Louisiana's coastal zone	The Vermilion	
08/21/2018	Review: Up close with nutria in 'Rodents of Unusual Size'	Gambit	Will Coviello
08/20/2018	The Station sports bar ditches plastic straws; LSU oceanographer applauds move	WAFB	Graham Ulkins
08/20/2018	Louisiana coastal officials demand Congress approve money for Morganza to the Gulf levee	The Times-Picayune	Mark Schleifstein
08/20/2018	University biologist suggests rough sailing for planned river diversions	The Vermilion	
08/19/2018	Sugar Chapter's big event this week	The Daily Iberian	Don Shoopman
08/18/2018	State creating groups to help fishing industry adapt to levee, restoration projects	The Times-Picayune	Mark Schleifstein
08/17/2018	Pearl River project pitched to a very skeptical south Louisiana crowd	The Times-Picayune	Bob Warren
08/17/2018	We're in this sinking boat together, Louisiana | Editorial	The Times-Picayune	Editorial Board
08/17/2018	A.M. BATON ROUGE: Audubon's Dr. Erik Johnson on preserving our coastal wetlands and the wildlife they contain	Talk 107.3	Kevin Gallagher
08/16/2018	CPRA August Board Meeting	Dredging Today	
08/15/2018	Audubon Louisiana posts most successful year of coastal stewardship along Mississippi River Delta	KLFY 10	Newsroom
08/15/2018	Louisiana coastal resilience focus of a new state awareness campaign	The Times-Picayune	Joan Meiners
08/14/2018	Financing resilient communities and coastlines	Environmental Defense Fund	
08/14/2018	Environmental bonds could help speed state coastal restoration projects	The Times-Picayune	Mark Schleifstein

08/13/2018	Local, federal officials celebrate funding milestone for River Parishes flood protection	FOX 8	Sabrina Wilson
08/12/2018	Local forum to address coastal threats	Houma Today	Keith Magill
08/10/2018	The Devil's Ransom: Big Oil and the Louisiana Gulf Coast	The Bayou Brief	Lamar White, Jr.
08/10/2018	Biloxi Marsh Lands Corporation Announces Unaudited Results for the Second Quarter and First Six Months of 2018 and Provides Update	Business Wire	Colleen Starks
08/10/2018	What Role Does Adaptive Management Play in Restoring Our Coast?	Restore the Mississippi River Delta	Grace Tucker
08/09/2018	At 'America First Energy Conference', solar power is dumb, climate change is fake	Reuters	Collin Eaton
08/09/2018	Plaquemines businessman appointed to state coastal authority	The Times-Picayune	Mark Schleifstein
08/09/2018	Mississippi River Diversions Could Save Louisiana's Drowning Coast	Engineering News-Record	Pam Radtke Russell
08/09/2018	Prospects Are Looking Up for This Gulf Coast Tribe Relocating to Higher Ground	Smithsonian.com	Doug Herman
08/07/2018	How to Fix the National Flood Insurance Program	U.S. News and World Report	Gabrielle Levy
08/07/2018	St. Bernard wants court to force levee authority to maintain drainage canals and pumps	The Times-Picayune	Mark Schleifstein
08/07/2018	The Coalition to Restore Coastal Louisiana receives environmental offsets from the ESA	EurekAlert!	Zoe Gentes
08/05/2018	Our Views: Louisiana's lawyers can argue until coast is long gone, and they probably will	The Advocate	Editorial
08/05/2018	Steve Scalise is not thinking about his district | Opinion	The Times-Picayune	Bob Marshall
08/04/2018	Congress could have reformeed flood insurance - but let the oppurtunity float away	The Washington Post	
08/03/2018	In the Arena: Going beyond the pumps for flood control	WGNO	Mark Deane

08/03/2018	Gulf's dead zone, flood insurance, and oil and gas suits: Coastal news roundup	The Times-Picayune	Mark Schleifstein
08/03/2018	We need more than levees to protect us from storms | Letter	The Times-Picayune	Letter to the Editor
08/02/2018	'Coasting' through summer	Minden Press Herald	Caleb Daniel
08/02/2018	4 ways drones are helping people and nature prepare for climate change	Environmental Defense Fund	David Festa
08/02/2018	LDWF Celebrates 50th Anniversary of Brown Pelican Restoration	St. Mary Now & Franklin Banner-Tribune	John K. Flores
08/01/2018	Panel Refuses to Merge Lawsuits Against Oil, Gas Firms	US News	
08/01/2018	Keeping Louisiana Safe from the Rising Tides	Walton Family Foundation	Sheldon Alberts
07/31/2018	Big Oil loses effort to consolidate Louisiana coastal restoration litigation	The Bayou Brief	Lamar White, Jr.
07/31/2018	Parish oil damage lawsuits won't be consolidated before one judge	The Times-Picayune	Mark Schleifstein
07/31/2018	Gulf of Mexico's low-oxygen 'dead zone' 4th smallest since 1985 -- but that's not all good news.	The Times-Picayune	Mark Schleifstein
07/31/2018	National Fish and Wildlife Foundation Announces Inaugural $2.19 Million in Grants to Benefit Forests and Wetlands within the Greater Mississippi Alluvial Valley	Globe Newswire	
07/27/2018	New Orleans area hurricane and river levees still categorized high risk	The Times-Picayune	Mark Schleifstein
07/27/2018	Legal group: Tax-and-spend policies, lawsuit abuse have hurt Louisiana coastal wetlands, economy	The Hayride	Bethany Blankley
07/27/2018	Our Views: Study to understand what's going on beneath New Orleans vital to city, state	The Advocate	Editorial
07/26/2018	How being able to adapt will help us restore Louisiana's coast | Opinion	The Times-Picayune	Guest Columnist Natalie Peyronnin Snider
07/26/2018	UL Lafayette researchers map hot spots in Louisiana's coastal geology	KATC 3	James Savage
07/26/2018	Louisiana tribes say federal recognition will help to face threat of climate change	The Times-	Sara Sneath

		Picayune	
07/24/2018	UL Lafayette researcher suggests rough sailing for planned river diversions	KATC 3	James Savage
07/24/2018	10 worst plant invaders on the Louisiana coast	The Times-Picayune	Tristan Baurick
07/23/2018	50 years later, the brown pelican is back	Houma Today	Keith Magill
07/23/2018	Iberia Parish Library hosts coastal erosion talk	The Daily Iberian	Aaron Gonsoulin
07/22/2018	Coastal parishes prepare for trial against oil companies	Houma Today	Tyler Bridges
07/21/2018	Take a close look at this abandoned Plaquemines oil field, why it's source of major legal battle	The Advocate	Tyler Bridges
07/19/2018	The Mississippi isn't so muddy, and that could be bad for restoring Louisiana's coast	The Times-Picayune	Tristan Baurick
07/19/2018	Group studying low-oxygen levels in bodies of water meets at Nicholls	Houma Today	Scott McLendon
07/18/2018	Coastal Authority hears pros -- and cons -- of Mid-Barataria Sediment Diversion	The Times-Picayune	Mark Schleifstein
07/18/2018	Building barriers: Inside the race to save Louisiana's first line of storm defense	The Times-Picayune	Tristan Baurick
07/17/2018	Area recreation sites to receive upgrades	The Daily Comet	Keith Magill
07/17/2018	Deepwater Horizon settlement to fund $60 million in coastal restoration projects	WBRZ	Raquel Derganz Baker
07/16/2018	Wetlands are natural flood tools	The Daily Mining Gazette	Kali Katerberg
07/15/2018	Grants to become available for coastal projects	Houma Today	Scott McLendon
07/15/2018	Editor’s Opinion: A Category 6? That’s hard to fathom	The Daily Comet	Keith Magill
07/14/2018	Banding initiative aims to shed light on mottled ducks	The Houston Chronicle	Shannon Tompkins
07/13/2018	St. Bernard doesn't have to accept levee district's drainage operations, lawsuit argues	The Times-Picayune	Mark Schleifstein
07/12/2018	Whitehouse helps secure federal money to strengthen	Jamestown Press	

	coastline		
07/12/2018	Mid-Barataria work violated parish law, Cormier charges; state law has precedence, state says	The Times-Picayune	Mark Schleifstein
07/11/2018	Controversial Pearl River dam project to be discussed at public meetings in Baton Rouge, Slidell	The New Orleans Advocate	Sarah Pagones
07/11/2018	Federal fisheries changes head to Senate	The Daily Comet	Keith Magill
07/11/2018	Scalise, Cassidy laud commitment of federal funds to complete Louisiana flood prevention work	The Ripon Advance	
07/10/2018	Our opinion: An innovative approach to coastal protection	The Daily Comet	Editor
07/10/2018	100-year-old environmental law at center of lawsuit against Trump administration	Reveal News	Elizabeth Shogren
07/10/2018	State begins conducting soil tests in Plaquemines Parish despite ongoing dispute	The Advocate	Faimon A. Roberts III
07/09/2018	Court Reaffirms Bayou Bridge Pipeline OK to Cut Through America's Largest River Swamp	Desmog News	Julie Dermansky
07/07/2018	Here's something you can do to help save area wetlands	Houma Today	Keith Magill
07/07/2018	Touring New Orleans's Historic Portage Route	WWNO 89.9	Natalie Yahr
07/07/2018	Fifth Circuit Gives OK to Louisiana Pipeline	Courthouse News	Cameron Langford
07/06/2018	Ocean Conservation Is an Untapped Strategy for Fighting Climate Change	Inter Press Service News	Eliza Northrop
07/06/2018	After 35 years, Louisiana residents get flood protection they need | Editorial	The Times-Picayune	The Times-Picayune Editorial Board
07/06/2018	Scalise Applauds $1.6B in Flood Protection, Coastal Restoration Funds	Congressman Steve Scalise	
07/06/2018	Court: Louisiana oil pipeline construction can continue	StarTribune	Kevin McGill and Michael Kunzelman

07/06/2018	Study shows loss of wetlands makes damage worse	Ashland Daily Press	Rick Olivo
07/05/2018	Obama's wetlands protection rule put 'too much emphasis' on science, Trump officials argue	Science	Ariel Wittenberg
07/05/2018	In Louisiana's Vanishing Wetlands, a Promise of Ecotourism That Locals Say Reeks of Greenwashing	Desmog	Julie Dermansky
07/05/2018	Scalise Highlights Importance of Southeast Louisiana	Dredging Today	
07/05/2018	$1.4 billion approved for West Shore Lake Pontchartrain hurricane levee, Comite diversion	The Times-Picayune	Mark Schleifstein
07/03/2018	This new technology allows you to visit coastal Louisiana from your couch	Environmental Defense Fund	Steve Cochran
07/02/2018	Plaquemines wants sediment diversion damages guaranteed, asks for arbitration	The Times-Picayune	Mark Schleifstein
07/02/2018	Hot Seat: What's the latest on coastal restoration efforts in Louisiana	WDSU 6	Travers Mackel
07/02/2018	Three different views of the South Louisiana of the future	FOX 8	John Snell
07/01/2018	Wildcatting: Inside the Legal Strategy of Big Oil in Louisiana	The Bayou Brief	Lamar White, Jr.
06/29/2018	The property value of your coastal home may drop significantly as rising seas inch closer	AccuWeather	Amanda Schmidt
06/29/2018	Deadline in Plaquemines Parish-state standoff passes without action	The Advocate	Faimon Roberts
06/28/2018	What's the Gulf Coast's future in confronting rapid environmental changes?	The Times-Picayune	Mark Schleifstein
06/28/2018	Here's how much Louisiana coast is disappearing from roseau cane plague	The Times-Picayune	Tristan Baurick
06/28/2018	Kids get excited about crabbing during summer camp	Houma Today	Andrea Mujica
06/28/2018	Building Partnerships to Restore the Gulf Coast and Sustain Fishing Families	Walton Family Foundation	Sheldon Alberts
06/26/2018	PPG PREPARING FOR LEGAL BATTLE WITH CPRA	Plaquemines Gazette	Jason Browne
06/26/2018	Our opinion: Change makes sense for Corps of Engineers	The Daily Comet	
06/25/2018	Volunteer days for Barataria-Terrebonne program announced	Houma Today	
06/25/2018	Coastal Communities at Significant Risk of Chronic Flooding	US News	Zoe Chevalier

06/23/2018	Old shrimping tradition fades on Louisiana's troubled coast	Idaho Statesman	Tristan Baurick
06/23/2018	Louisiana fisherman wait for help from Trump administration	NBC News	Vaughan Hillyard
06/22/2018	State seeks firms for multiple restoration projects in Barataria Basin	The Times-Picayune	Mark Schleifstein
06/22/2018	'Minimally acceptable' N.O. flood protection system may not be as dire as it sounds	4WWL	Sean Brennan
06/21/2018	Trump wants to move Army Corps to Interior, Transportation departments	The Times-Picayune	Mark Schleifstein
06/21/2018	Researcher: Culture affects flood resiliency	Houma Today	Scott McLendon
06/20/2018	Alumni and NOCCA students team up for preservation project	Tulane University News	Mary Cross
06/20/2018	Coastal Authority threatens Plaquemines Parish with legal action over diversion dispute	The Times-Picayune	Mark Schleifstein
06/20/2018	Archer Western-Alberici JV Wins Mid-Barataria Contract	Dredging Today	
06/20/2018	Plaquemines Parish refuses to OK coastal diversion 'experiment' as battle with state heats up	The Advocate	Faimon A. Roberts III and Steve Hardy
06/20/2018	Lafourche Parish to get $412,722 for coastal restoration	Daily Comet	Scott McLendon
06/20/2018	Coastal authority gives Plaquemines Parish a deadline to issue diversion boring permits	The Times-Picayune	Mark Schleifstein
06/20/2018	Coastal resilience is getting high-tech, but there are still information gaps to fill	Environmental Defense Fund	Shannon Cunniff
06/19/2018	Summer camp on the environment offered	KATC 3	Skyra Rideaux
06/19/2018	Louisiana hopes new oyster leases will ease pain of coastal restoration efforts	The Times-Picayune	Sara Sneath
06/19/2018	COUNCIL PRAISES ANTI-DIVERSION FISHERMEN	Plaquemines Gazette	Jason Browne
06/19/2018	Rethinking the River	EOS Earth and Space Science News	Alexander Kolker et al.
06/19/2018	CATEGORIES OWNERS A/Z SHIPYARDS A/Z VESSELS A/Z CPRA to Share Portion of Its Funding	Dredging Today	
06/18/2018	Coming crisis of coastal flooding: $1	Curbed	Patrick Sisson

	trillion of real estate at risk by 2100		
06/18/2018	Temperature rising: Louisiana's health and environment threatened by global warming	The Times-Picayune	Mark Schleifstein
06/17/2018	Oil wetland damage case returns to federal court	Louisiana Record	Tomas Kassahun
06/16/2018	Scale insects still infesting your plants? Here is how to treat them	The Times-Picayune	Tristan Baurick
06/16/2018	UL LAFAYETTE CIVIL ENGINEERING STUDENTS CITED FOR COASTAL RESTORATION EFFORTS	Vermilion Today	Shaun Hearen
06/15/2018	Hilcorp Energy settles suit with oystermen over unauthorized dredging through wetlands	The Times-Picayune	Sara Sneath
06/15/2018	Trump's move to redefine water rule threatens wetlands banks	KPVI 6	Jason Dearen
06/14/2018	U.S. Army Corps finds New Orleans area levees in good shape, despite recent rating	WDSU 6	Christina Watkins
06/14/2018	Nutria don't just destroy wetlands, they're also raiding bird nests, scientists say	The Times-Picayune	Tristan Baurick
06/13/2018	Levee authority to vote Thursday on transferring drainage to St. Bernard Parish	The Times-Picayune	Mark Schleifstein
06/13/2018	Gov. Edwards calls controversial Plaquemines Parish project 'essential to the future of our coast'	The Times-Picayune	Sara Sneath
06/12/2018	CATEGORIES OWNERS A/Z SHIPYARDS A/Z VESSELS A/Z Big Win for Calcasieu River Channel	Dredging Today	
06/12/2018	Nicholls professor recognized for coastal contributions	Houma Today	
06/12/2018	CPRA to Discuss Coastal Master Plan Cornerstone Project in Southwest Louisiana	CPRA	Chuck Perrodin
06/11/2018	Plaquemines Parish doubles down on effort to thwart coastal restoration project	The Times-Picayune	Sara Sneath
06/11/2018	U.S. Army Corps of Engineers announces project funding, including $14 million for Comite River Diversion Canal	The Advocate	Bryn Stole
06/11/2018	South Louisiana's 'flood defense system will perform as designed' | Letter	The Times-Picayune	Letters to the Editor, NOLA.com
06/09/2018	An old shrimping tradition fades on Louisiana's troubled coast	The Times-	Tristan Baurick

		Picayune	
06/07/2018	Gulf of Mexico's dead zone expected to shrink this summer	The Times-Picayune	Tristan Baurick
06/07/2018	Louisiana's bayou is losing land at an alarming rate	abc13	
06/07/2018	Louisiana libraries offer coast plan	The Daily Comet	Scott McLendon
06/06/2018	Louisiana's shrinking marshes signal the loss of a way of life	WGNO	CNN
06/06/2018	'Fragile Grounds' authors honored with Coastal Stewardship Award	Livingston Parish News	David Gray
06/06/2018	U.S. Coastal Flooding Breaks Records as Sea Level Rises, NOAA Report Shows	Inside Climate News	Nicholas Kusnetz
06/06/2018	Louisiana's shrinking marshes signal the loss of a way of life	CNN	Gena Somra
06/05/2018	Louisiana dealing with a land loss crisis	CNN	
06/04/2018	Rockefeller Wildlife Refuge hosts conference for U.S. coastal wetland wildlife managers	KALB	
06/04/2018	Gas pipeline firms appeal federal judge's order to pay for canal erosion	The Times-Picayune	Mark Schleifstein
06/03/2018	As nation focuses on 'me,' not 'we,' our levees suffer | Opinion	The Times-Picayune	Bob Marshall
06/01/2018	New Orleans levee system maintained at "minimally acceptable" levels	4WWL	David Hammer
06/01/2018	It's time to get ready: Hurricane season is here	The Times-Picayune	Diana Samuels
06/01/2018	Final link in New Orleans-area flood defense completed	The Daily Comet	Jeff Adelson
06/01/2018	Study now funded for west shore levee project	4WWL	Paul Murphy
06/01/2018	CPRA Presents Louisiana Coastal Basins Report	DredgingToday.com	
06/01/2018	Bringing to environmental justice: Bayou restoration in Louisiana	GreenBiz	Barbara Brown Wilson
05/31/2018	As Louisiana's coast washes away, state cashing in on disputed oil and gas rights	The Times-Picayune	Sara Sneath
05/31/2018	The Fifth Season: Agency working to keep Louisiana coast from vanishing	WAFB 9	Jeff Morrow

05/31/2018	Wetland plague may be getting help from high water levels, researcher says	The Times-Picayune	Tristan Baurick
05/31/2018	Outfall canal pumps - 'Some of the most technologically-advanced... in the world'	4WWL	Derk Murphy
05/31/2018	John Snell talks with Chip Kline about State of the Coast	FOX8	John Snell
05/30/2018	Two local coastal projects near their 20th birthday	The Daily Comet	Scott McLenden
05/30/2018	Restore the Mississippi River Delta Unveils 'Coast 360: A Virtual Day in the Delta'	Environmental Defense Fund	Elizabeth Skree
05/30/2018	Edwards, Cantrell: No 'single day to waste' to save coast; 'This is Louisiana's moment'	The Advocate	Faimon A. Roberts III
05/30/2018	42 oil wetland damage suits move back to federal courts	The Times-Picayune	Mark Schleifstein
05/30/2018	Louisiana's State of the Coast Conference Gears Up	U.S. News	Janet McConnaughey
05/29/2018	Oysters to Fight Erosion and Help Preserve Southern Louisiana History	Inside Science	Brian Owens
05/29/2018	Would dredging Vermilion clear path for flood control?	The Daily Advertiser	Greg Hilburn
05/29/2018	http://www.klfy.com/news/local/acadiana-s-regional-watershed-initiatives-on-the-docket-at-capitol/1205753851	KLFY 10	Michael Scheidt
05/29/2018	CPRA HEAD ANSWERS CRITICS AT PABI MEETING	The Plaquemines Gazette	Jason Browne
05/29/2018	Wetlands Discovery Center to host swamp camps	The Daily Comet	Andrea Mujica
05/28/2018	Oyster recycling program will have you shucking but not chucking	WKNO	KLUSBY
05/27/2018	State wins reversal in Bayou Canard payment case	Louisiana Record	Charmaine Little
05/27/2018	Louisiana trial lawyers launch a litigious assault on the state's energy sector	Washington Examiner	John Burnett
05/27/2018	With new massive pumps online, New Orleans levee system faces 2018 hurricane season	The Times-Picayune	Mark Schleifstein
05/26/2018	The New Orleans levee system and the 2018 hurricane season: This week's coastal news	The Times-Picayune	Mark Schleifstein
05/26/2018	Conference on Coastal Restoration Set for New Orleans	U.S. News	
05/26/2018	East bank hurricane levees will need to be raised, but plan faces financial and design obstacles	The Times-Picayune	Mark Schleifstein
05/25/2018	CPRA HEAD: DIVERSIONS NOT A DONE DEAL	The St.	Jason Browne

		Bernard Voice	
05/25/2018	Water Resources Development Act of 2018 could benefit Comite River Diversion Canal	The Livingston Parish News	John Dupont
05/24/2018	Prehistoric people also likely disrupted by environmental change	EurekAlert!	Vanderbilt University
05/24/2018	EPA Helps Louisiana Restore Cypress-Tupelo Swamp	Courthouse News Service	Sabrina Canfield
05/23/2018	Report: Are Mississippi River levees making flooding worse?	The Times-Picayune	Sara Sneath
05/23/2018	EPA grant will help revive swampland around New Orleans	The Times-Picayune	Tristan Baurick
05/23/2018	GLDD Wraps Up Whiskey Island Coastal Restoration	Dredging Today	
05/22/2018	View from above: Photographer finds beauty, destruction as he flies over marsh	The New Orleans Advocate	John D'Addario
05/22/2018	New Orleans area levee system 'high risk,' and 'minimally acceptable', Corps says	The Times-Picayune	Mark Schleifstein
05/22/2018	State to lose $400,000 a month if Plaquemines Parish delays restoration project, official says	The Times-Picayune	Sara Sneath
05/22/2018	Ancient mound builders carefully timed their occupation of coastal Louisiana site	Science Daily	Jayur Madhusudan Mehta and Elizabeth L. Chamberlain
05/21/2018	Louisiana Legislature Unanimously Approves Plan Funding Coastal Restoration and Protection	EDF: Environmental Defense Fund	Elizabeth Skree
05/21/2018	Hundreds of Baton Rouge students attend Louisiana STEM Expo	BR Proud	Tahj Watkins
05/21/2018	While Land Washes Away, How Do We Save Louisiana's Cultural Heritage?	RESTORE	Brian E. Ostahowski
05/20/2018	Fighting erosion with special mats	The Daily Iberian	Don Shoopman
05/19/2018	Bayou Bridge Pipeline Construction Proceeds in Louisiana Community Despite Invalid Permit Ruling	Desmog	Julie Dermansky

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

COASTWIDE NUTRIA CONTROL PROGRAM – ANNUAL REPORT

For Report:

Ms. Catherine Normand with the Louisiana Department of Wildlife and Fisheries will present an annual report on the Coastwide Nutria Control Program (LA-03b).

Coastwide Nutria Control Program

Season 16
CWPPRA Project LA-03B



Catherine Normand | CWPPRA Task Force Meeting | October 11, 2018

Program Funding

- Coastal Wetlands, Planning, Protection, & Restoration Act (CWPPRA)
  - USDA-Natural Resources Conservation Service (NRCS)
  - Louisiana Coastal Protection and Restoration Authority (CPRA)
- Implemented by Louisiana Department of Wildlife and Fisheries (LDWF) and Coastal Environments, Inc (CEI)

Program Logistics

- Goal: reduce marsh damage from nutria herbivory by removing 400,000 nutria/ season
- Method: incentive payments to registered hunters/trappers
  - $4/tail 2002 – 2005
  - $5/tail 2006 – present
- Season Nov 20 – Mar 31



Program Boundary



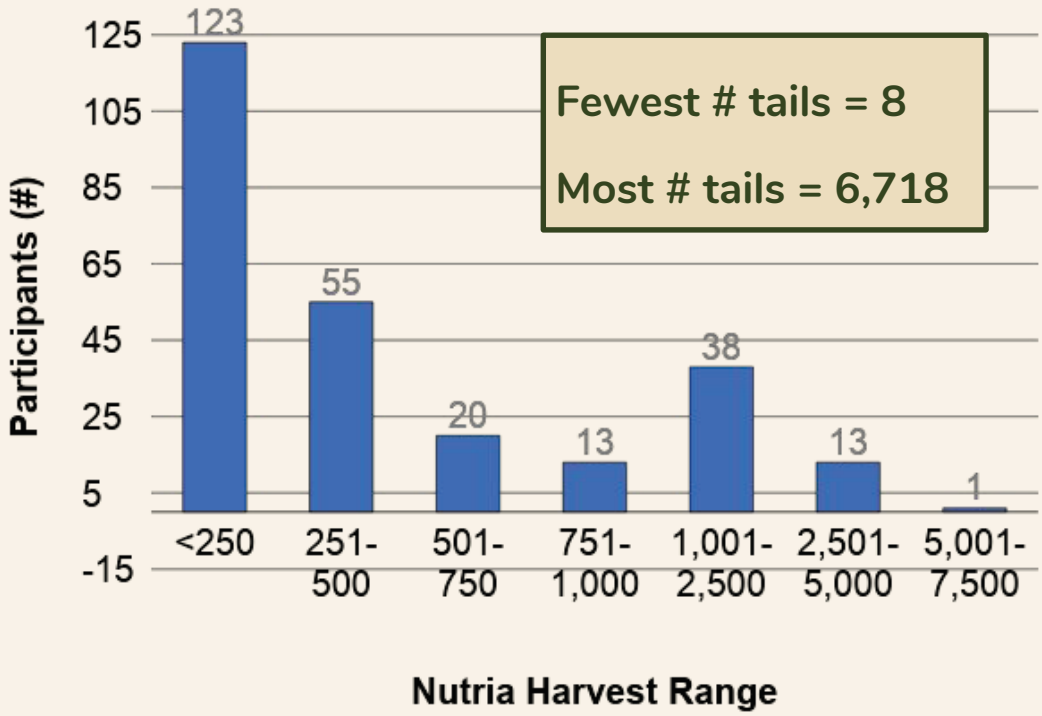
CNCP 2017-2018 Season

- 170,471 tails collected
  - $852,355 in incentive payments
- 263 active participants (61% of enrolled)

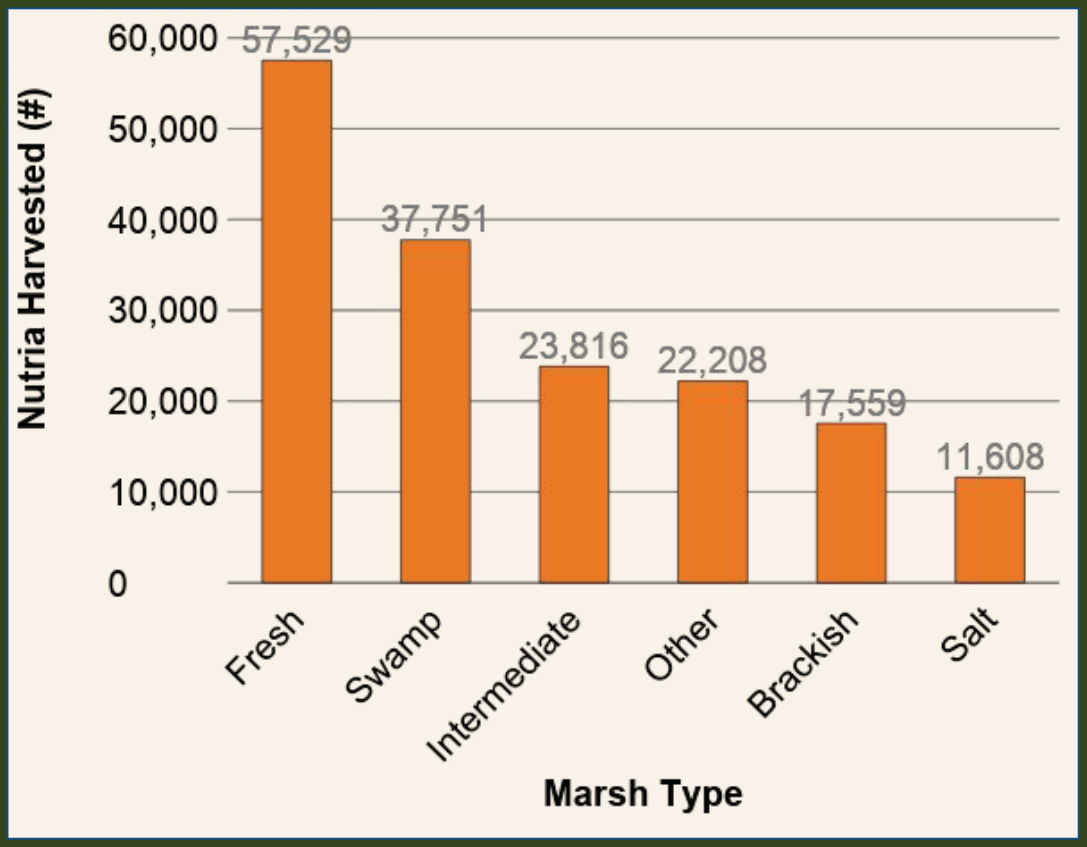


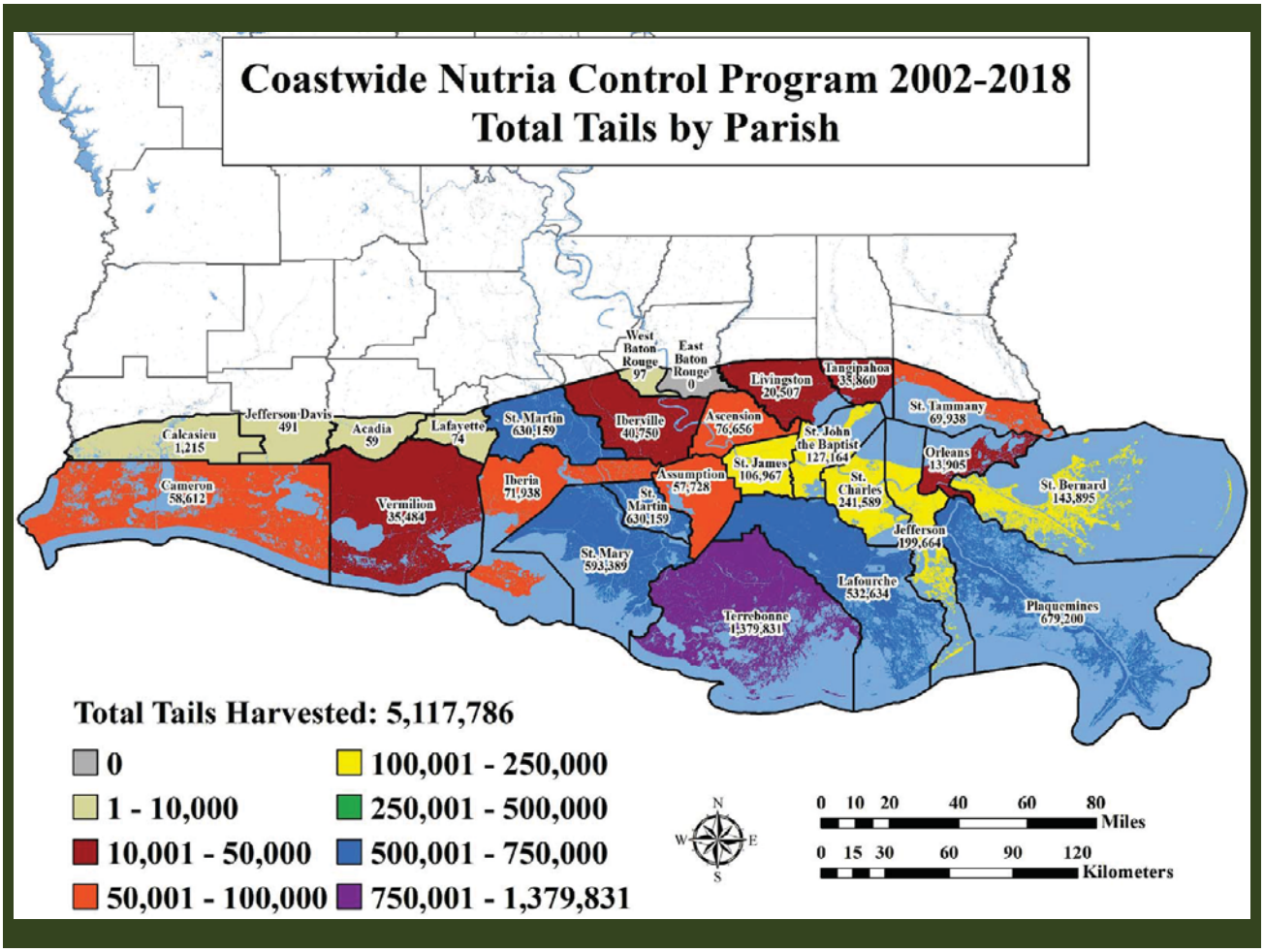


Harvest by Participants

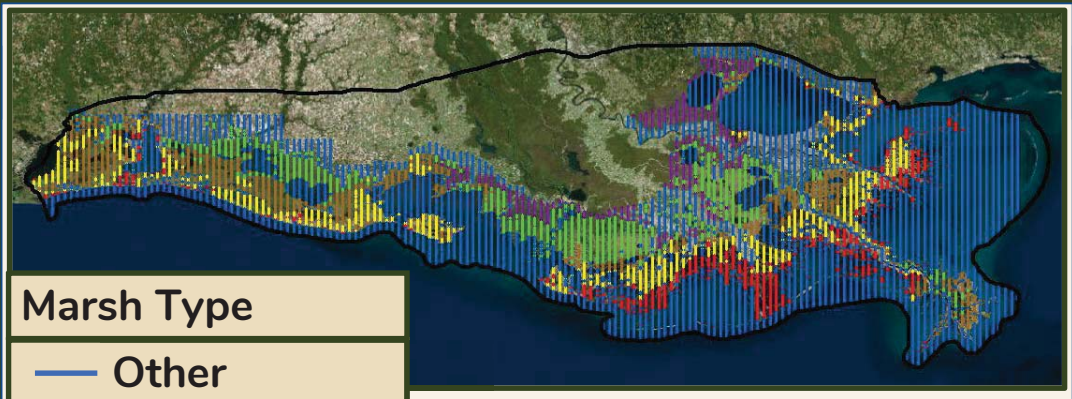


Harvest by Marsh Type





Herbivory Survey: Apr 2018



Marsh Type

- Other
- Swamp
- Fresh
- Intermediate
- Brackish
- Salt

206-B Bell Jet Ranger



Damage Assessment

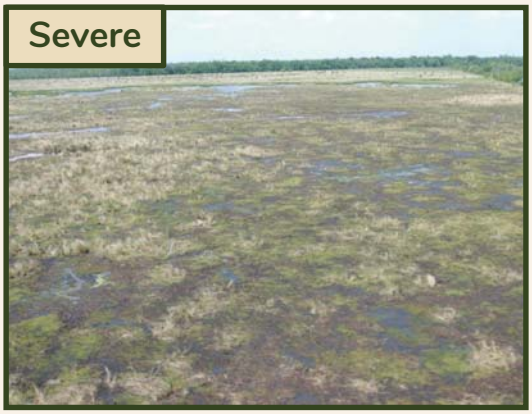
Minor



Moderate



Severe



Converted to Open Water



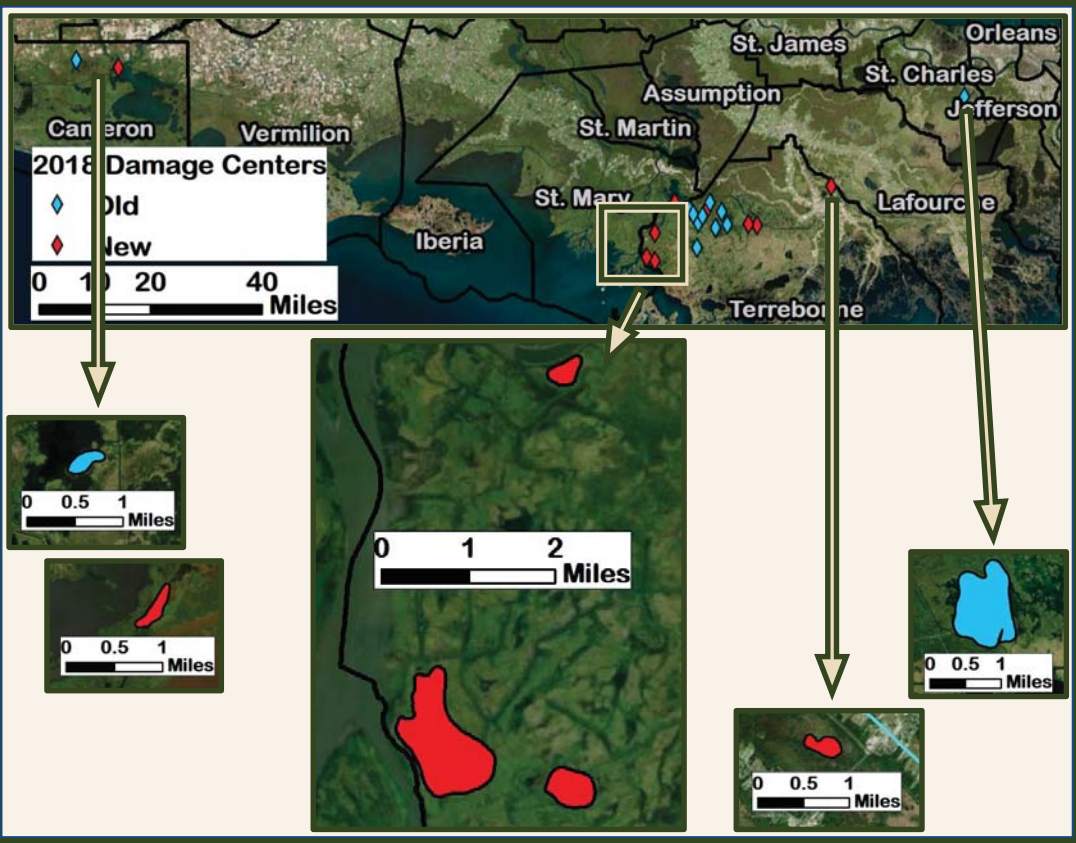
2018 Nutria Damage



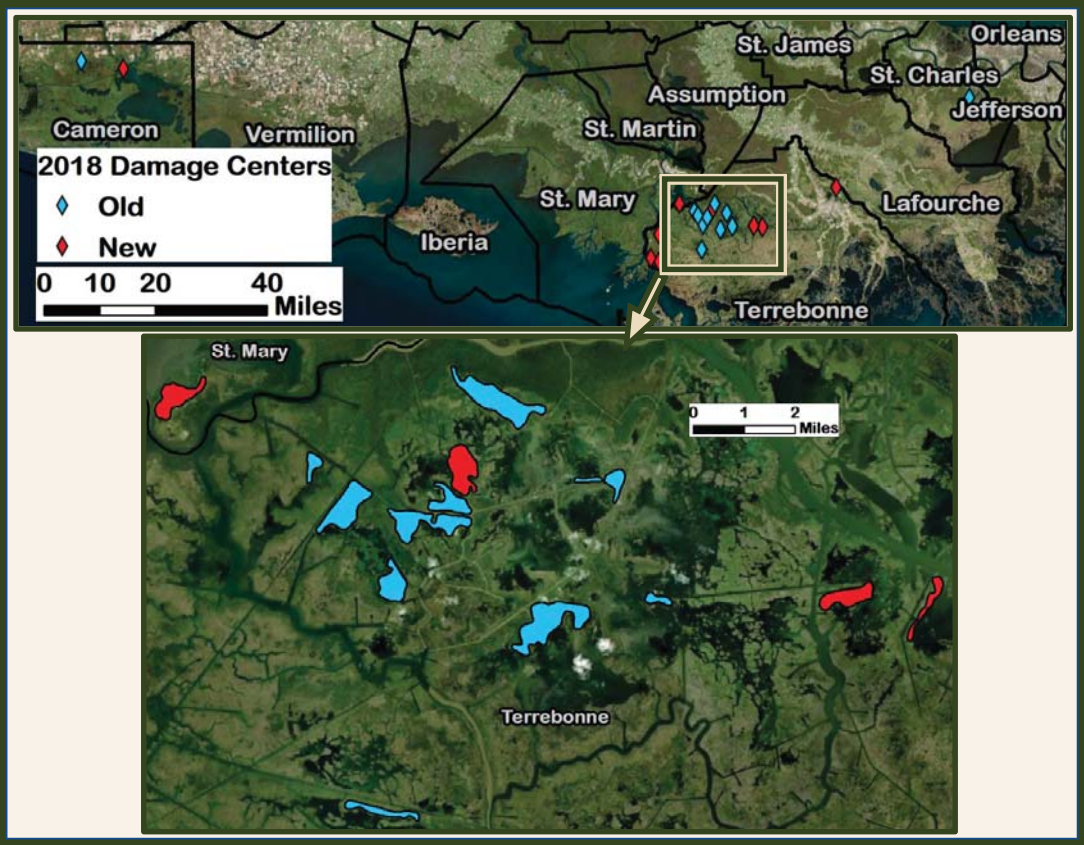
Parish	Old Sites		New Sites	
	# Sites	Total Acres	# Sites	Total Acres
Cameron	1	35	1	38
St. Charles	1	504	---	---
St. Mary	---	---	1	224
Terrebonne	10	2,219	7	1,359
Total	12	2,758	9	1,621

- 4,380 ac damaged along transects
  - Extrapolated 16,424 ac coastwide
- 180% ⇧ from 2017

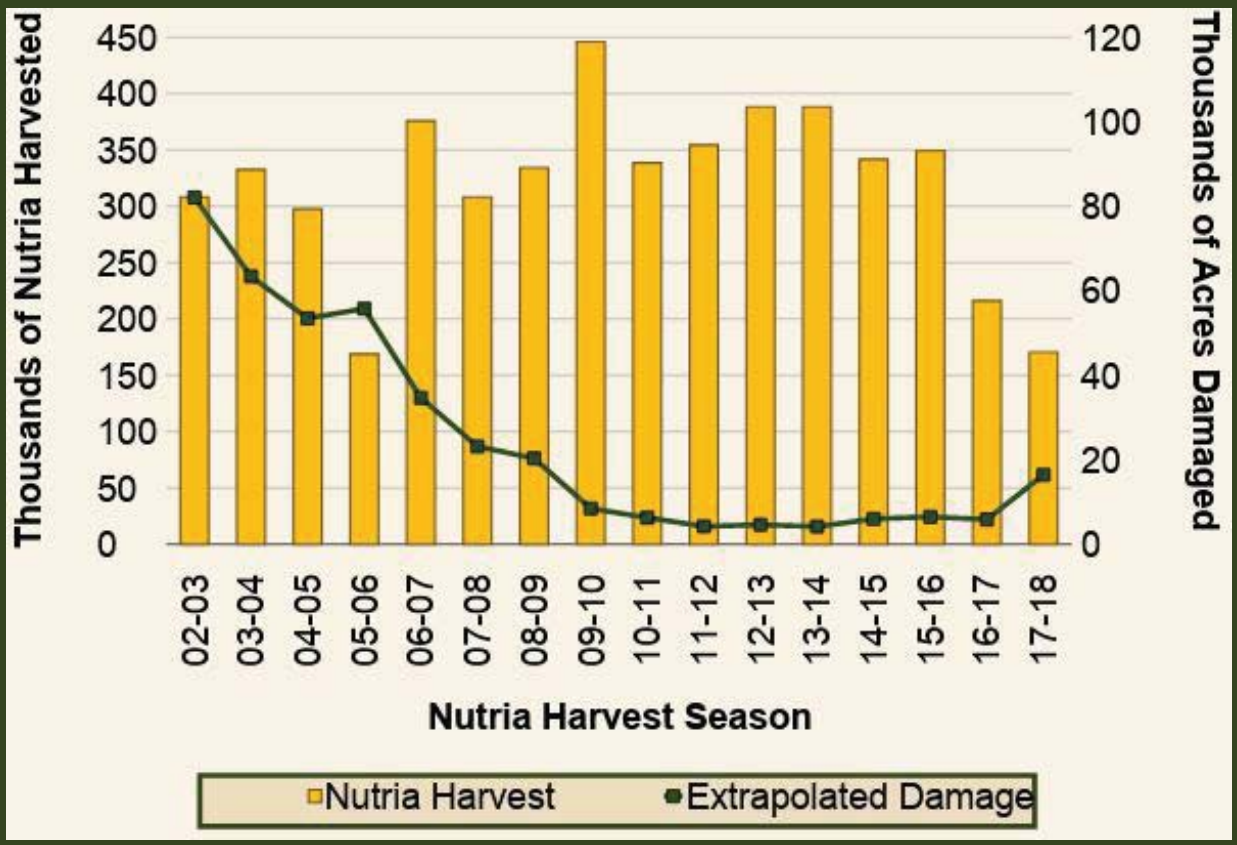
2018 Nutria Damage



2018 Nutria Damage

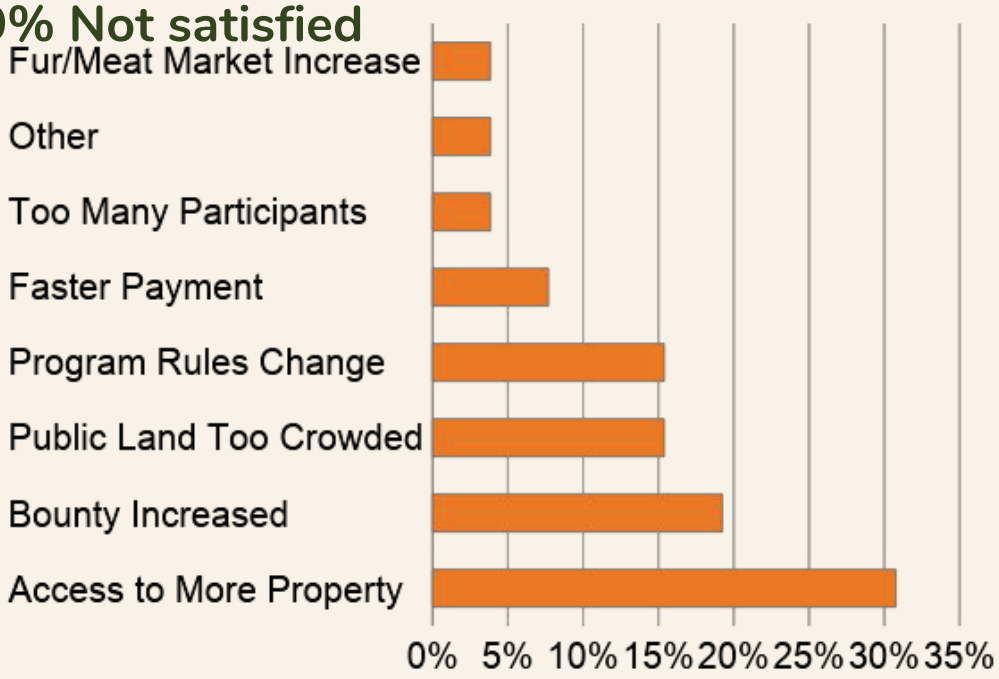


CNCP Harvest & Damage



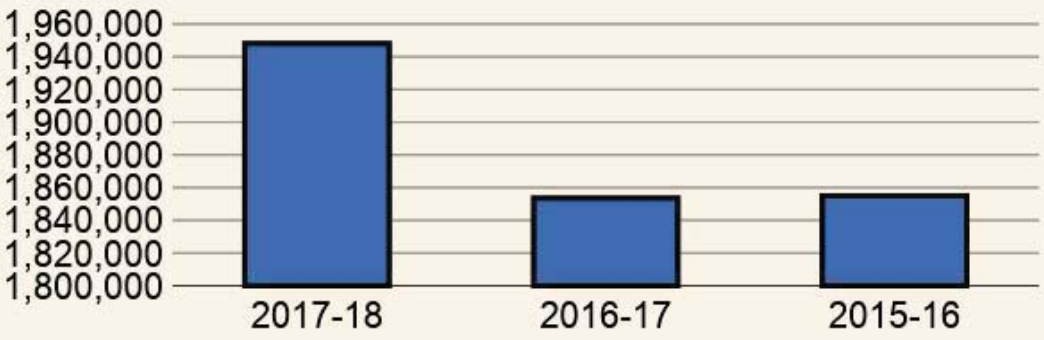
Post-season Survey 2016-2017

- 91% Satisfied
- 9% Not satisfied

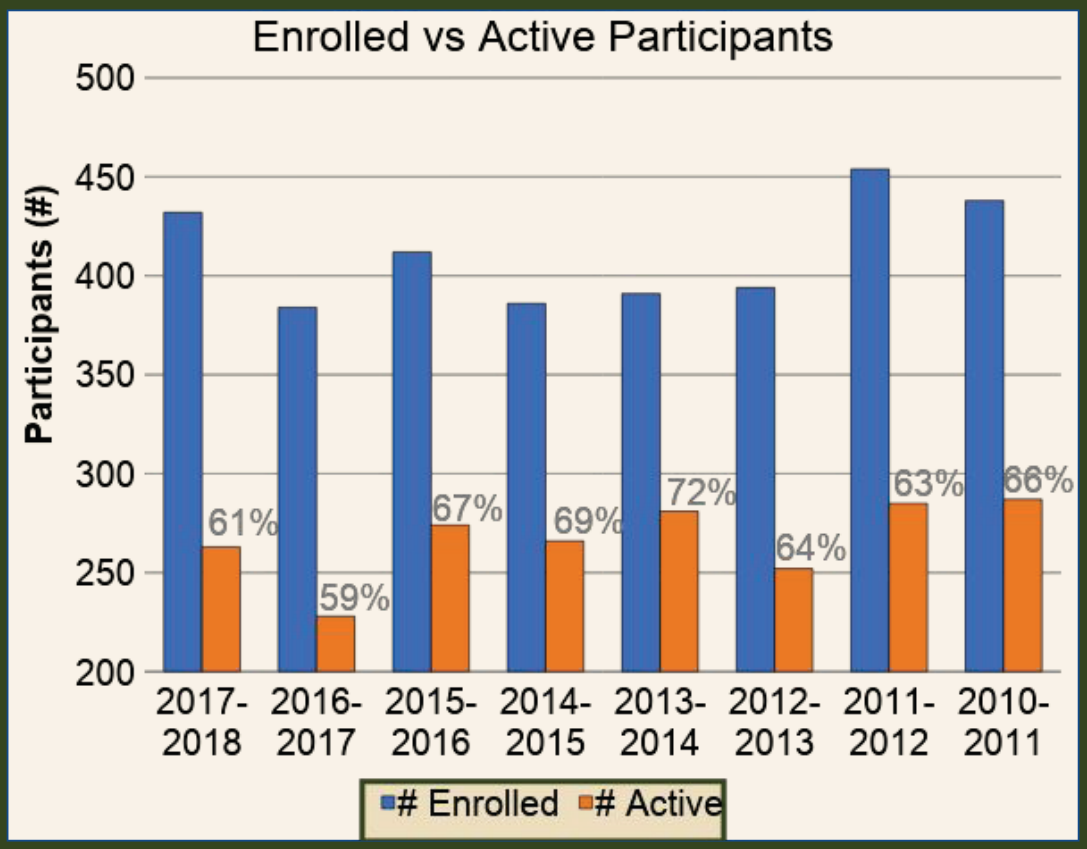


Adaptive Management 2017-2018

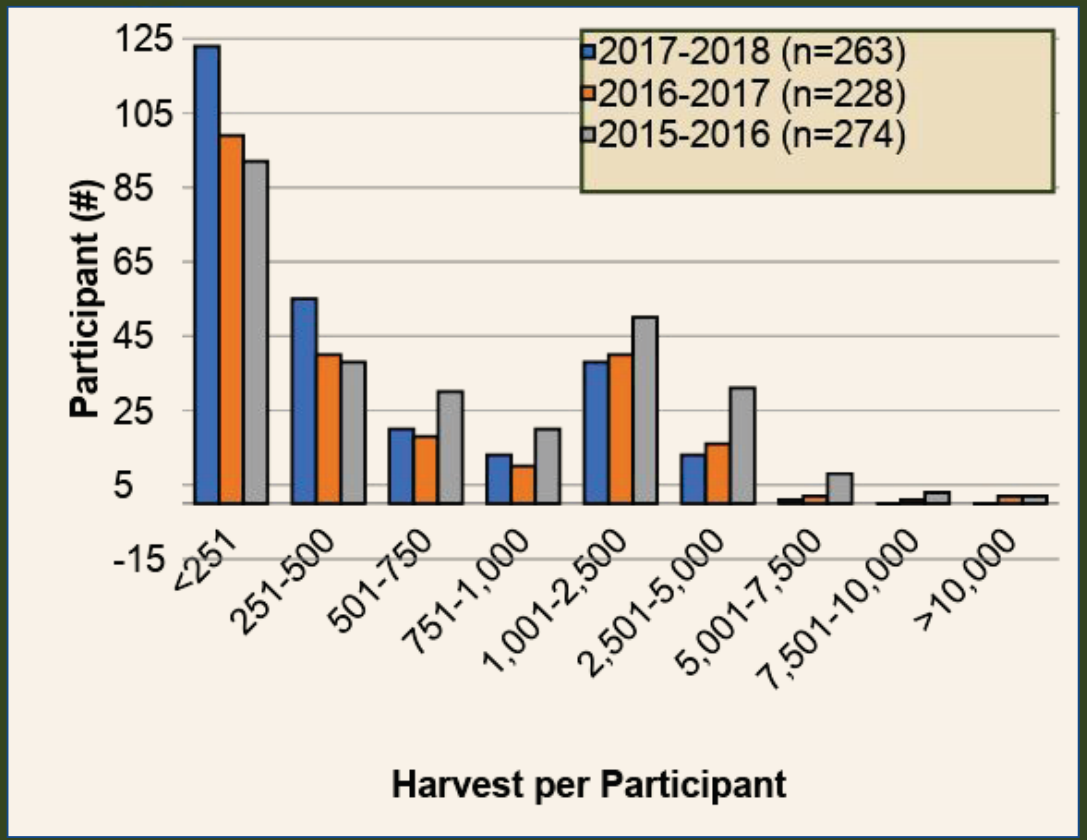
- Increase access to property
  - Pre-season press release/interviews
  - Sent 2,600 letters to alligator program participants
  - Facebook posts & events



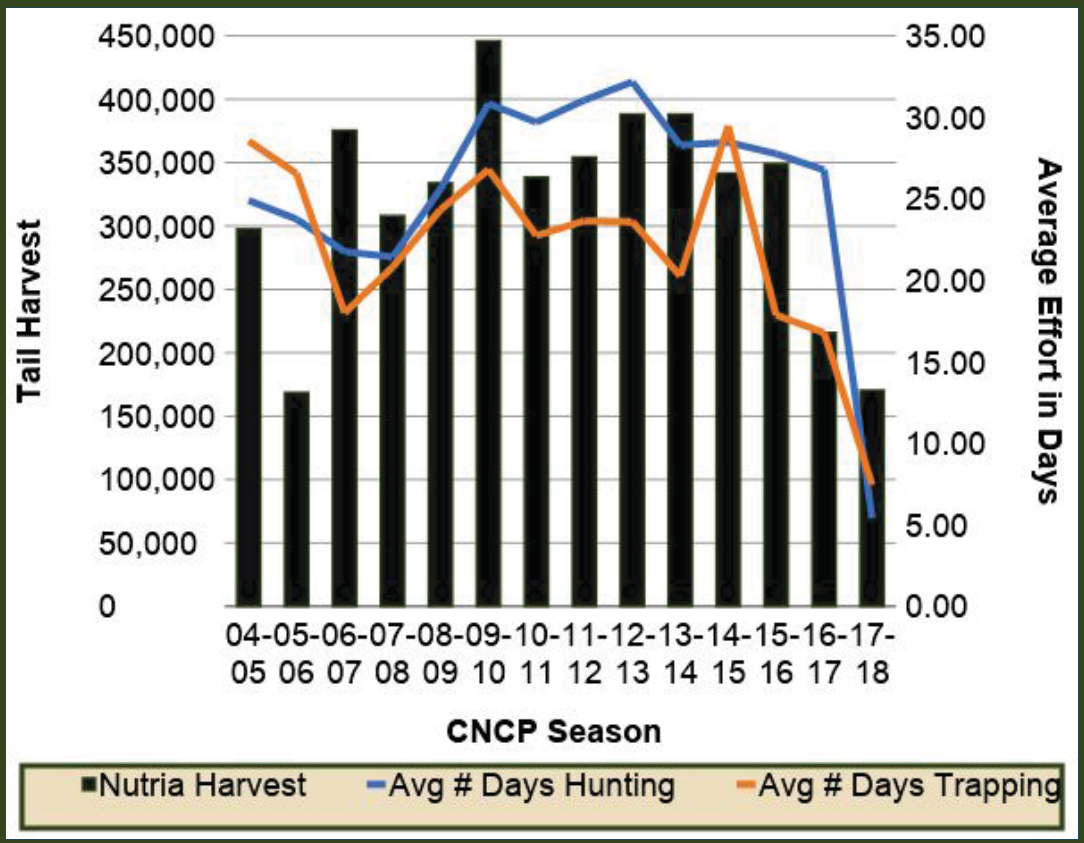
Trends – Participant Activity



Trends – Harvest per Participant

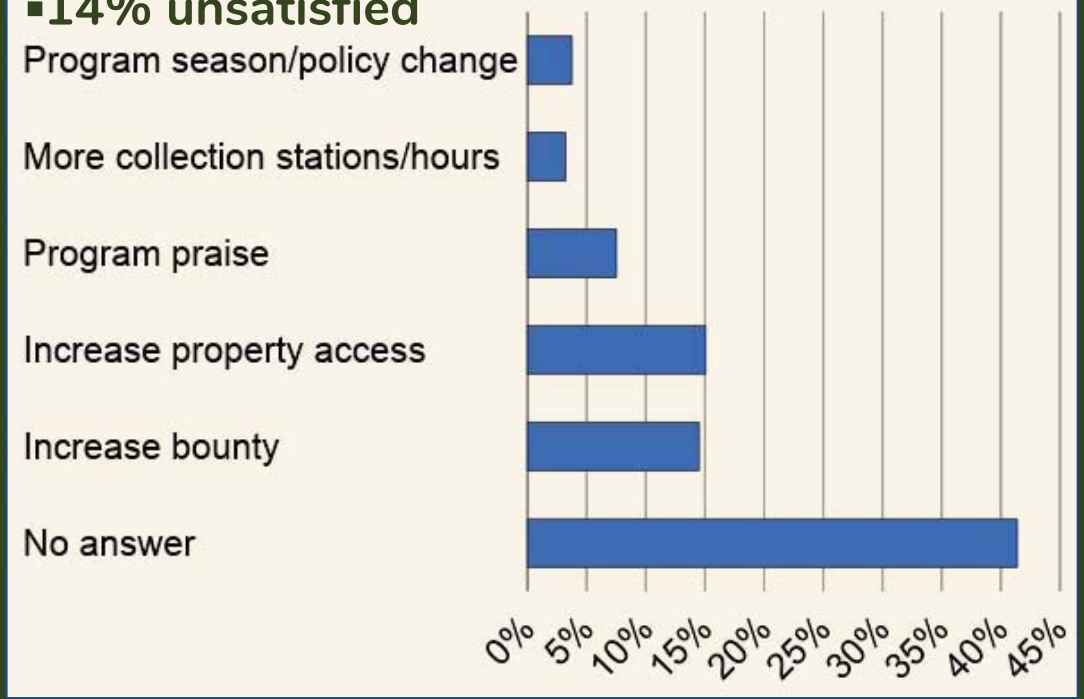


Harvest Effort



Post-season Survey 2017-2018

- 76% satisfied
- 14% unsatisfied



Adaptive Management 2018-2019

- Increase access to property
  - Searched for parish or city property
  - Sent CNCP applications to LSU Ag Ext. Offices
  - Added 5 Office of State Lands properties
- Added collection locations
- Currently examining possibility for increasing bounty

Questions

- For more information:
  - www.nutria.com
  - Catherine Normand 337-735-8675 or cnormand@wlf.la.gov



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

COASTWIDE REFERENCE MONITORING SYSTEM (CRMS) REPORT

For Report:

Ms. Leigh Anne Sharp will present a report on CRMS.

CRMS Update

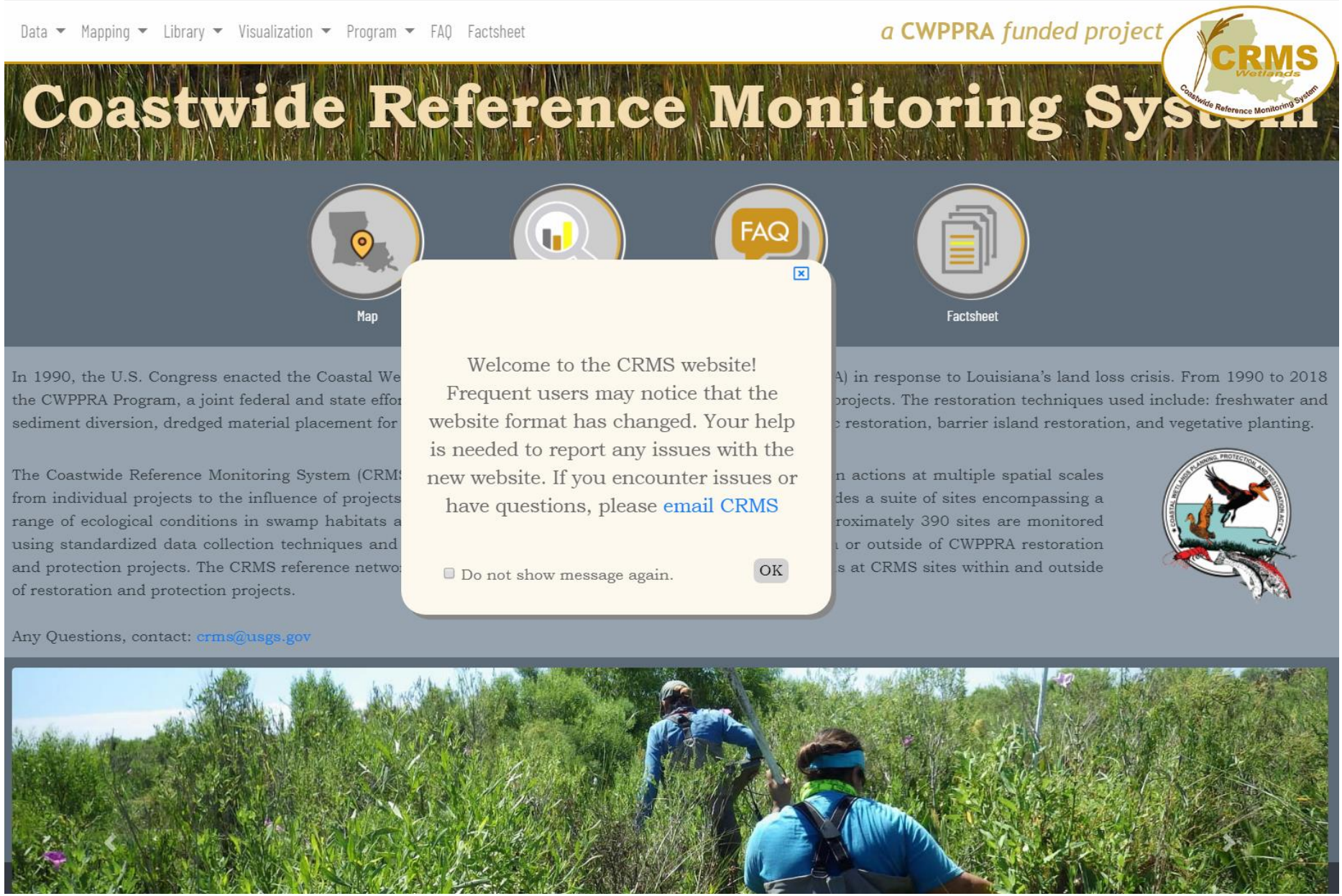
CWPPRA Task Force Meeting
Leigh Anne Sharp

10/11/2018



committed to **our coast**

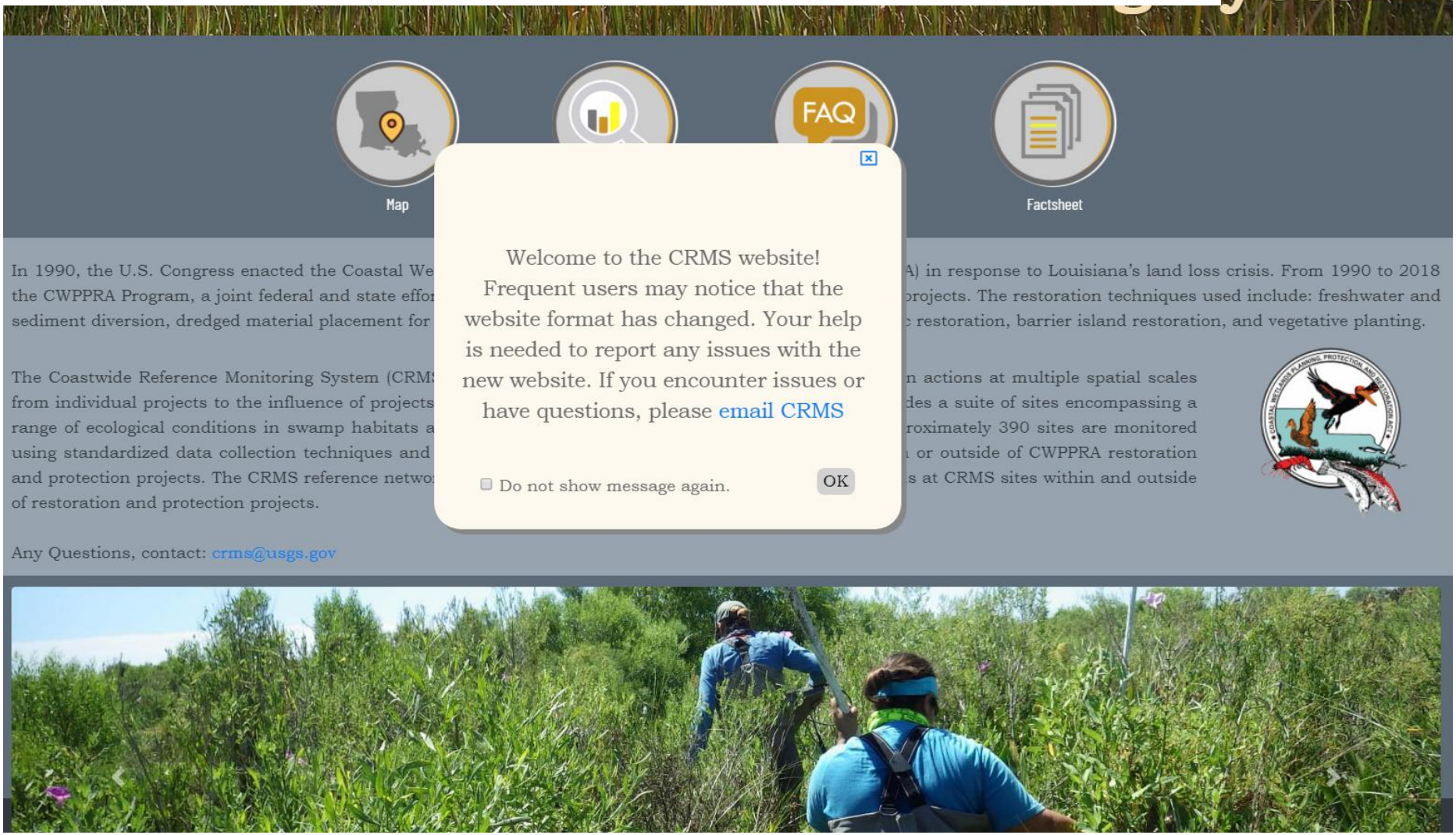
New CRMS Website is Live



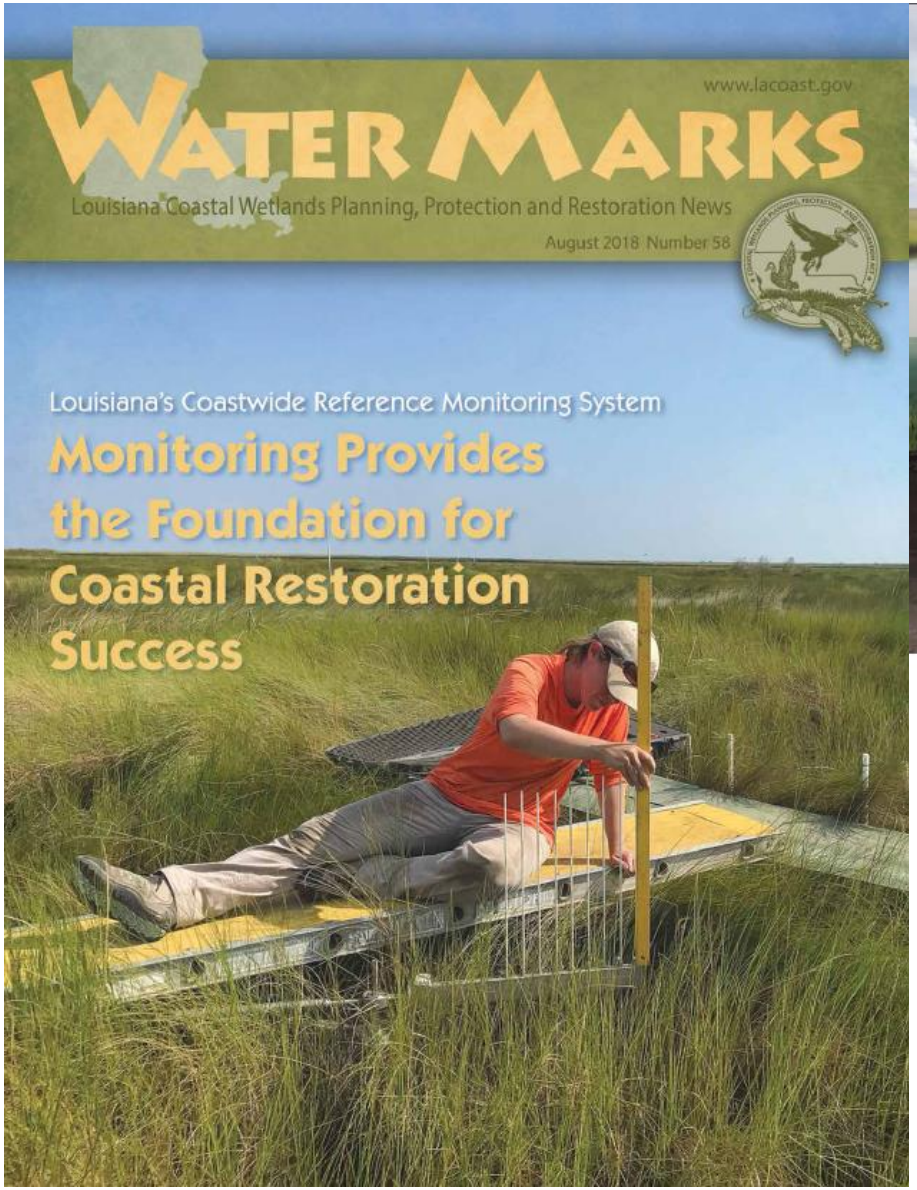
New CRMS Website is Live

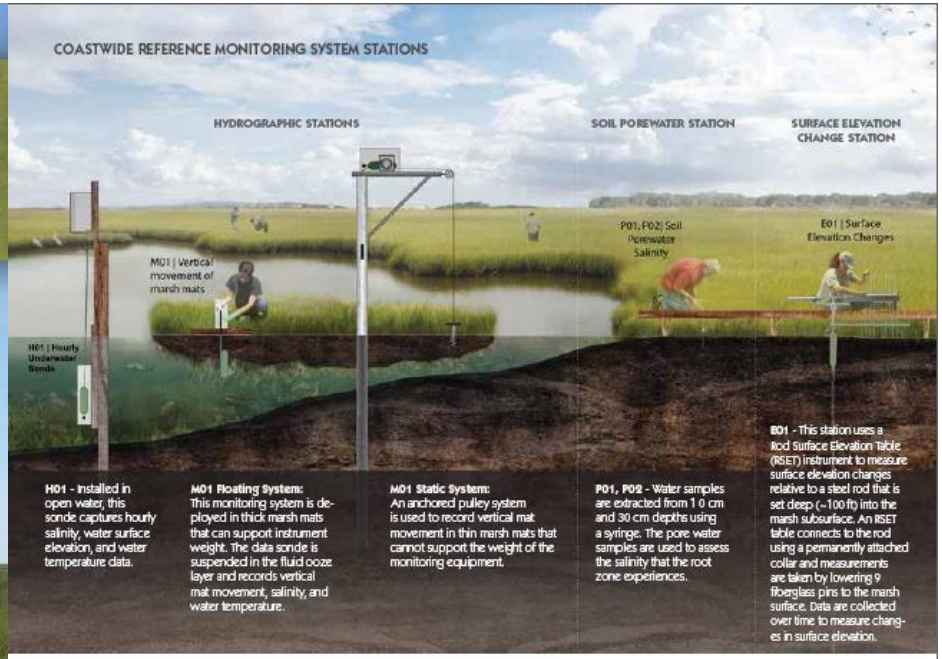
Training is available. 75 people trained by USGS in September.

Email any website problems to CRMS@usgs.gov



The latest Water Marks Features CRMS





and unrestored areas to determine the success of a specific project in producing environmental change. For example, if a project's goal was to increase emergent vegetation and the data show no overall increase in emergent vegetation outside of the project but a spike of abundance within it, scientists would attribute the change to the project and look carefully at its techniques for application at other sites.

CRMS' sites are located in all types of ecosystems throughout the coast, providing multiple reference points to compare over time and across distances. For instance, researchers might select data to analyze salinity levels before and after a storm, or to compare freshwater marshes inside a project area with those outside of it, or to compare all freshwater marshes across the coast, or to study all restoration projects in a basin, or to look at all projects of one kind (e.g., hydrologic restoration) in the region. As well as determining project effectiveness, data identify locations in need of restoration, conditions to address, and restoration techniques most likely to be successful under a certain suite of circumstances. The scope of the CRMS network allows scientists and engineers to discern large, landscape-scale trends as well as determine conditions at specific sites.

CRMS is the bedrock of coastal knowledge

Initially the purpose of CRMS was to collect the information needed to answer fundamental questions about CWPPRA projects:

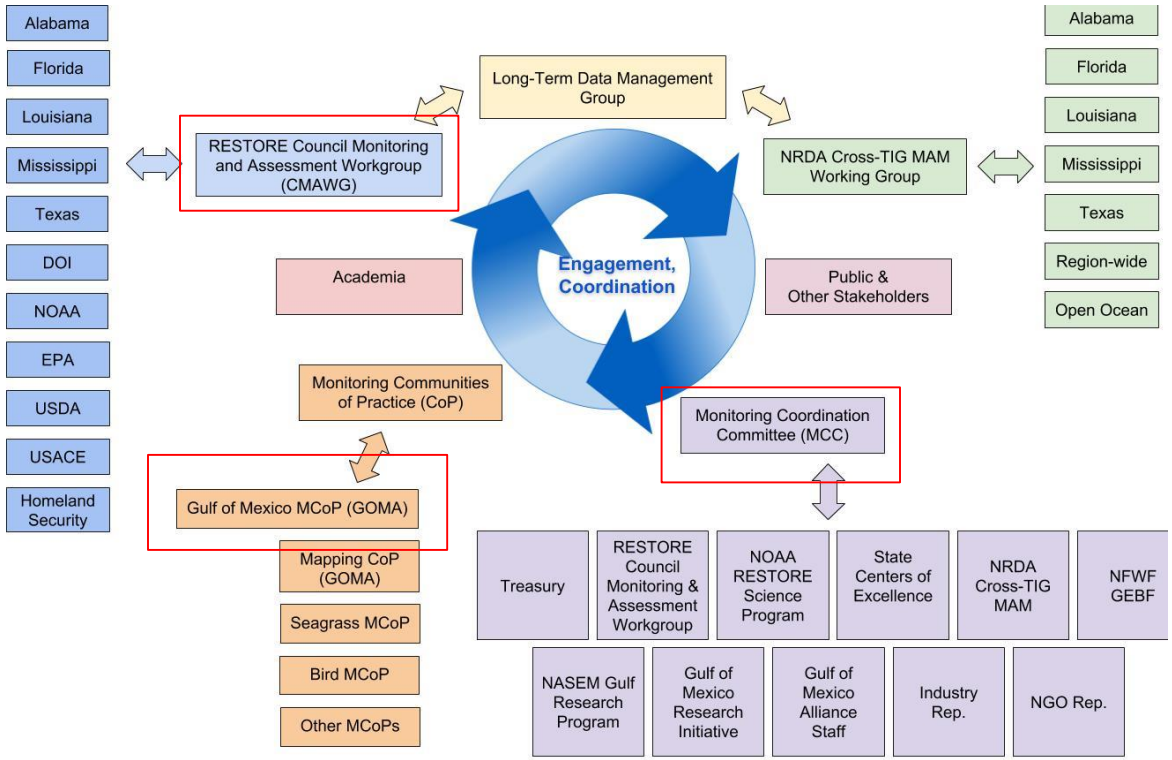
- Is the restoration program reducing coastal wetland loss?

CRMS in CMAP

RESTORE Council Monitoring & Assessment Program was funded by RESTORE and is a collaborative effort between NOAA and USGS.

CMAP objective is to build foundational components for a Gulf-wide monitoring network that can provide data to measure the success of restoration investments.

CMAP has helped establish working groups to minimize duplication of effort among programs and ensure a cohesive monitoring program is developed while fitting the needs of all gulf programs.

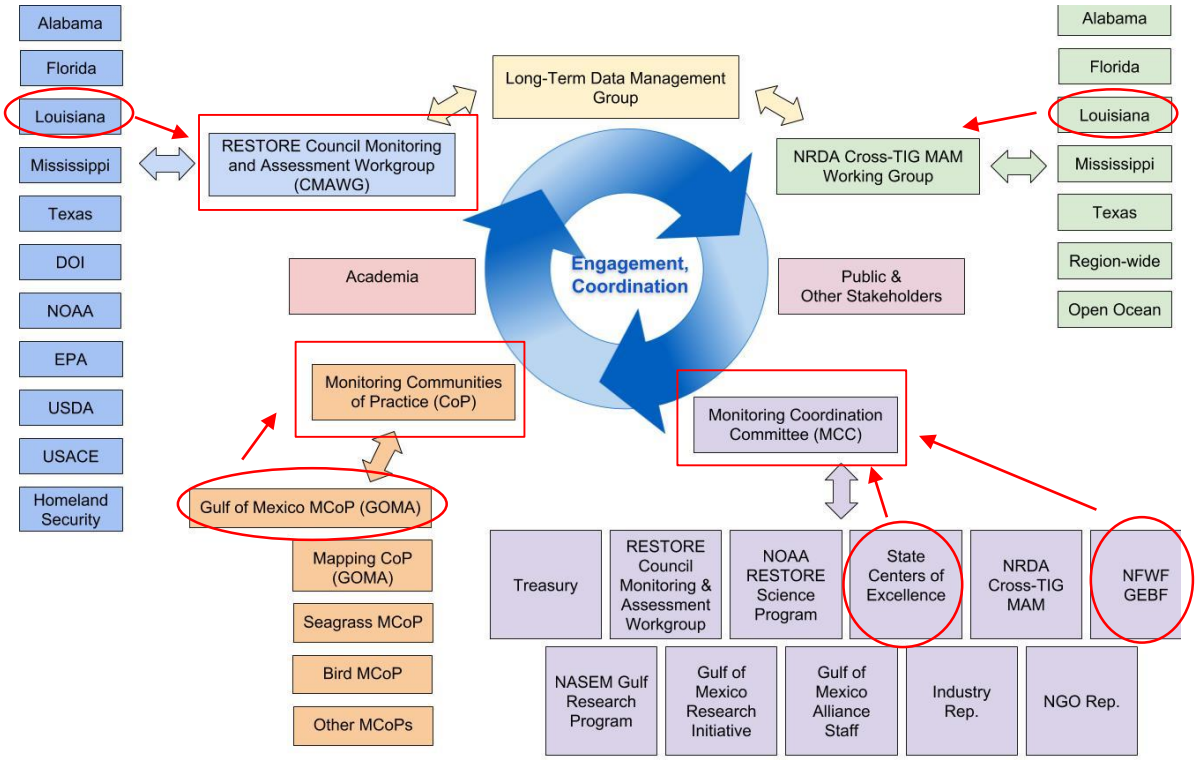


CRMS in CMAP

CMAP is also compiling an inventory of existing habitat and water quality monitoring and mapping activities in the Gulf.

The CWPPRA program, through CRMS, is contributing the majority of the information for the habitat inventory process for LA.

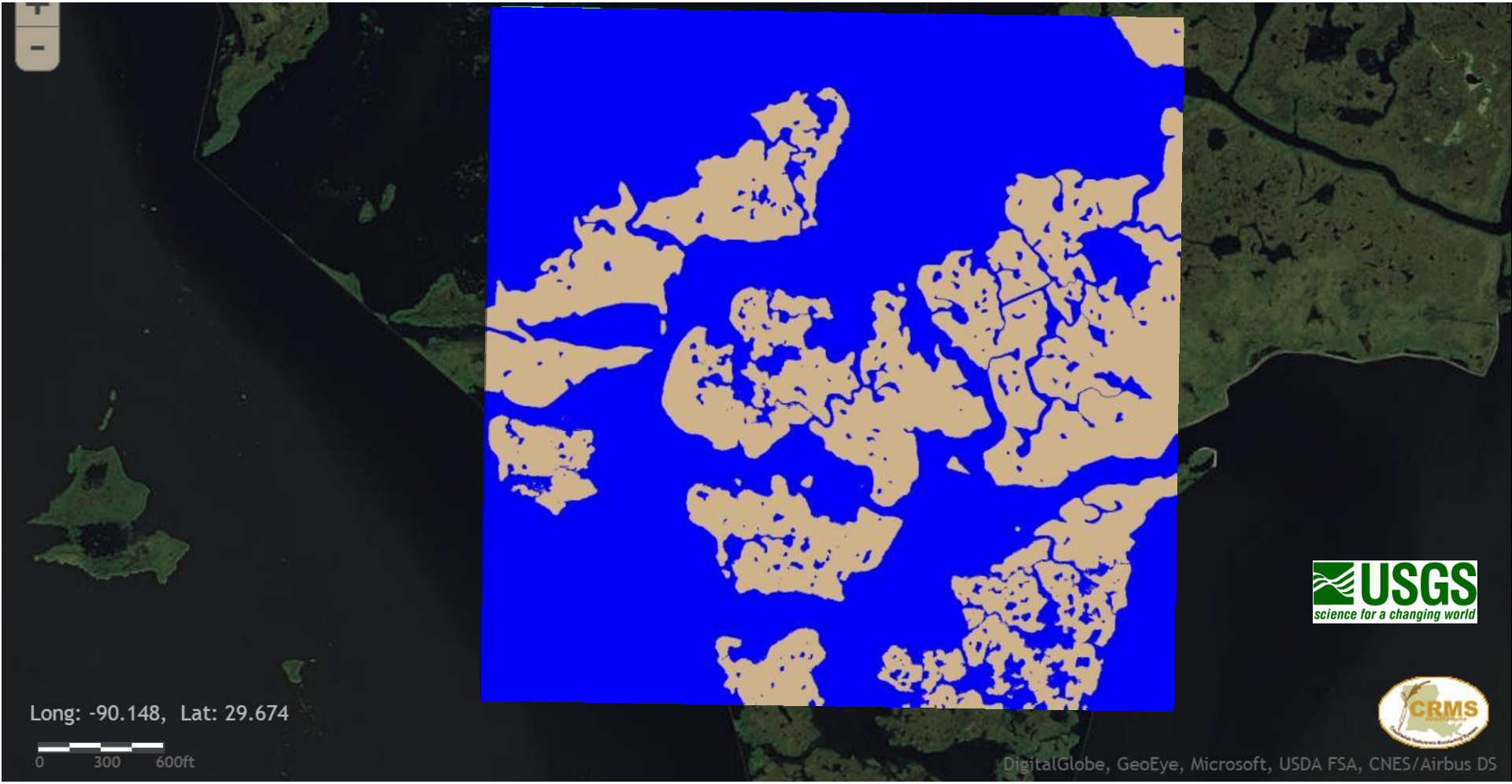
CRMS and BICM data are fundamental data components for LA.



2018 Coastwide flight begins this month.

Will be in the air day 1 to ensure all data collected within the flight window.

2015/2016 CRMS % land data available this month.



OM&M Reports

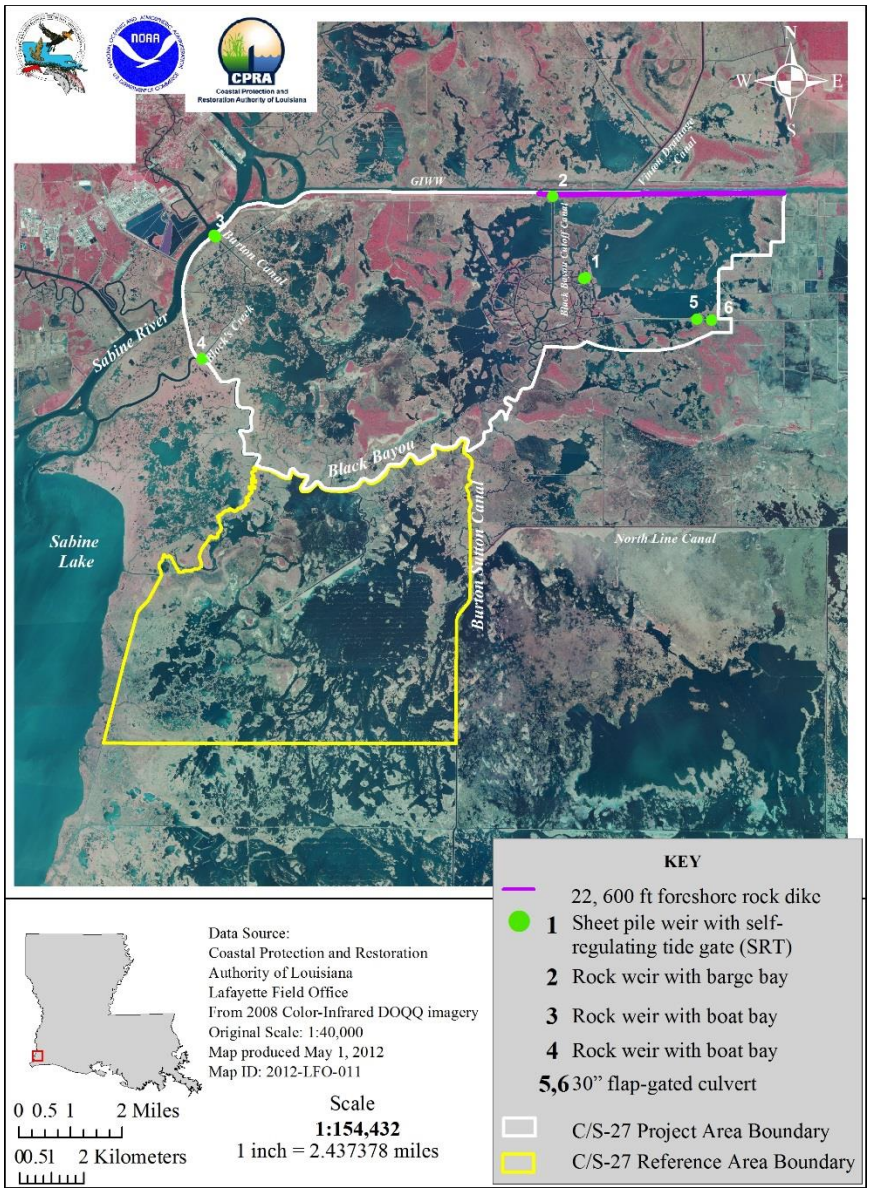
2018 OM&M Reports			
	Project	Notes	CPRA Regional Office
AT-02	Atchafalaya Sediment Delivery	Closeout	TRO
AT-03	Big Island Mining	Closeout	TRO
BA-02	GIWW to Clovelly HR	Closeout	TRO
TE-28	Brady Canal HR	Closeout	TRO
TE-20	Isle Derniers Restoration East Island	Closeout	TRO
TE-24	Isle Derniers Restoration Trinity Island	Closeout	TRO
TE-27	Whiskey Island Restoration	Closeout	TRO
TE-26	Lake Chapeau Sediment Input and HR, Point au Fer Island	Closeout	TRO
BA-38	Pelican Island and Pass La Mer to Chaland Pass Restoration		NORO
BS-11	Delta Management at Fort St. Phillip		NORO
MR-09	Delta-Wide Crevasses		NORO
PO-22	Bayou Cevee Shoreline Protection		NORO
BA-36	Dedicated Dredging on the Barataria Basin Landbridge		NORO
CS-27	Black Bayou HR		LRO
CS-31	Holly Beach Sand Management	Closeout	LRO
LA-16	Non-rock Shoreline Protection Demo	Closeout	LRO
TV-14	Marsh Island HR		LRO
TV-21	East Marsh Island MC		LRO

CWPPRA Project Spotlight – Black Bayou Hydrologic Restoration (CS-27), Constructed in 2001

- **Restoration Approach:**
  Encourage freshwater retention.
  - Control saltwater input from the GIWW by constructing rock dike to plug breaches
  - Reduce hydrologic exchange by adding weirs to waterways that flow into the project area

- **Goals:** Increase FW retention, establish emergent vegetation in open water areas, protect marsh from erosion, increase SAVs.

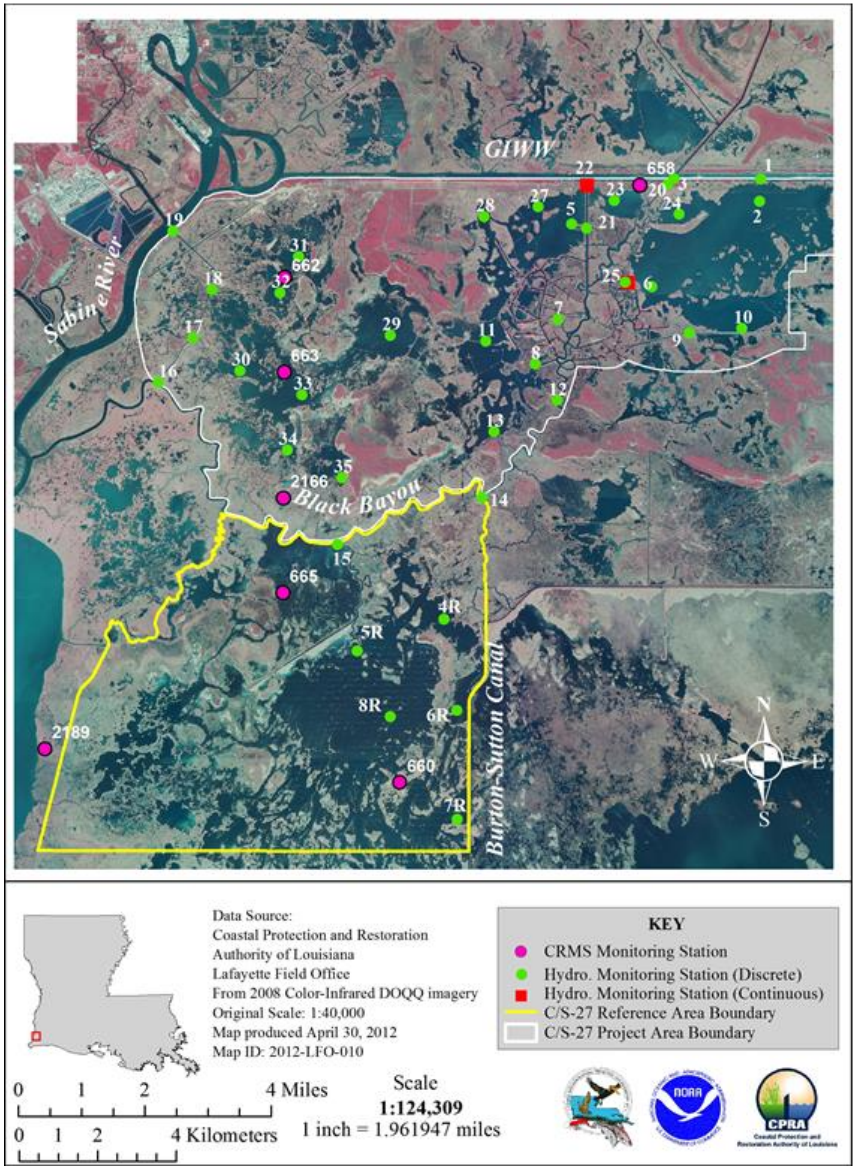
- **Monitoring Approach:** Quantify changes in land, salinity, emergent vegetation, submerged aquatic vegetation (SAV), and shoreline position



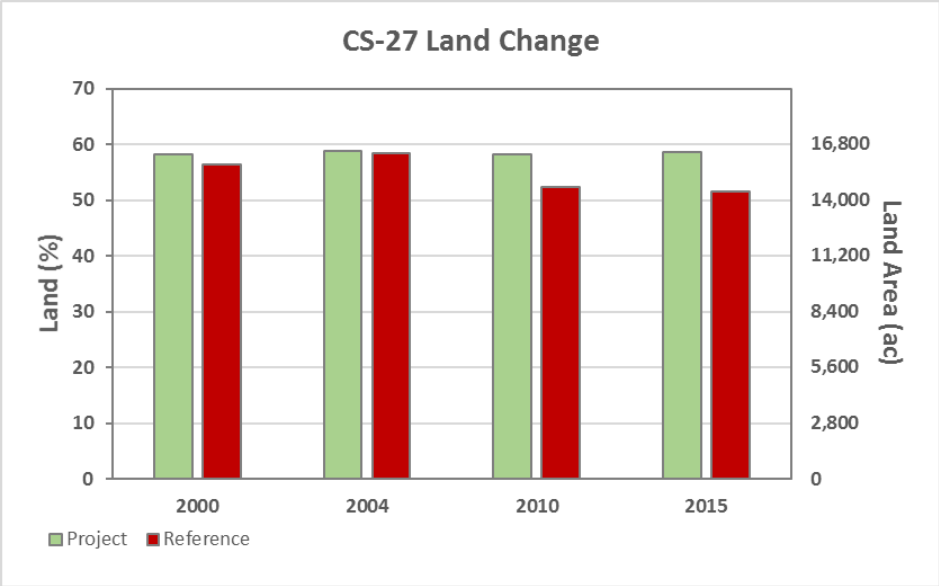
CWPPRA Project Spotlight – Black Bayou Hydrologic Restoration (CS-27) Project Specific and CRMS monitoring stations

- Both CRMS and Project Specific Data have been collected within the project area and in the region (project specific since 2000, CRMS since 2007).

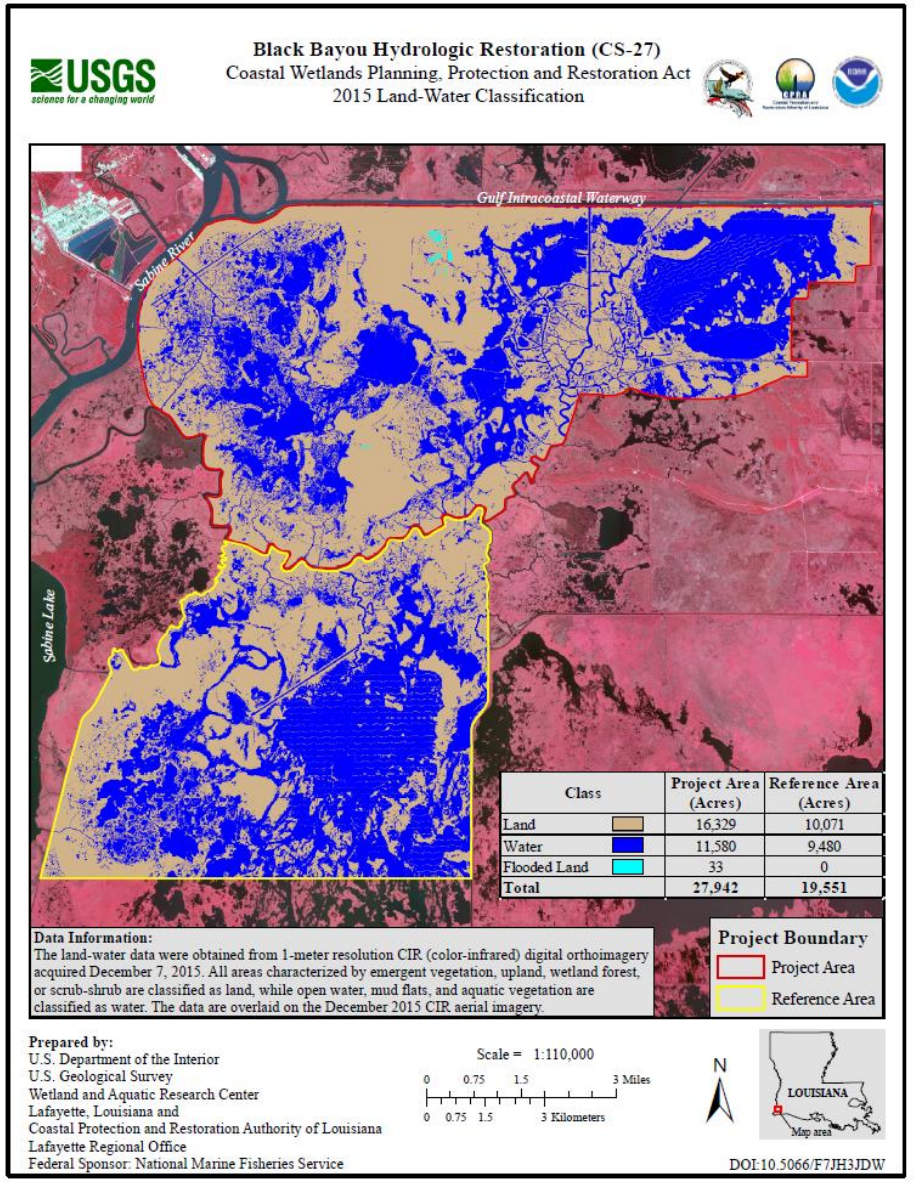
- The most recent analysis confirmed that CRMS data alone are sufficient for monitoring this project area and as a result, project specific monitoring ceased.



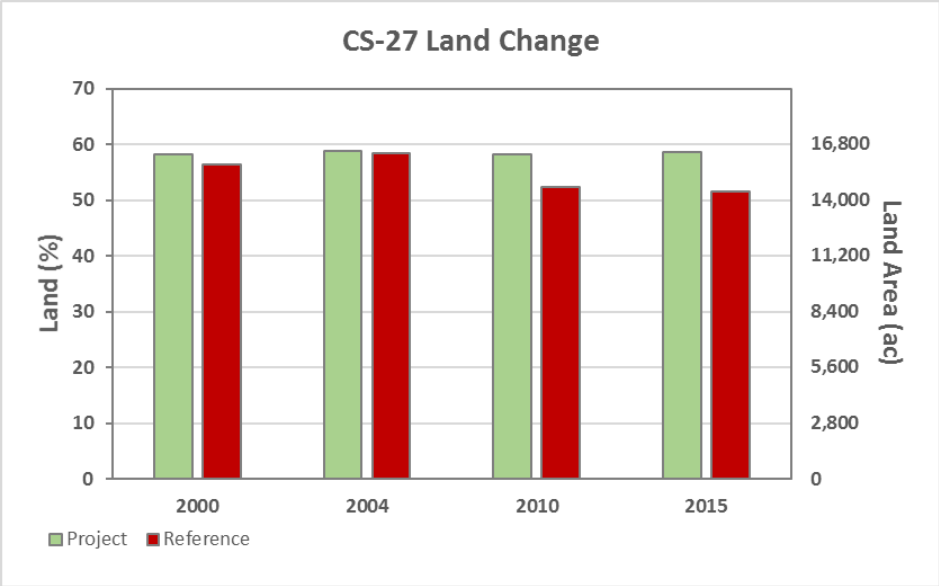
CWPPRA Project Spotlight – Black Bayou Hydrologic Restoration (CS-27), Land Change



- The project area has been stable while the reference area lost 1,168 acres to Hurricanes Rita and Ike.



CWPPRA Project Spotlight – Black Bayou Hydrologic Restoration (CS-27), Land Change



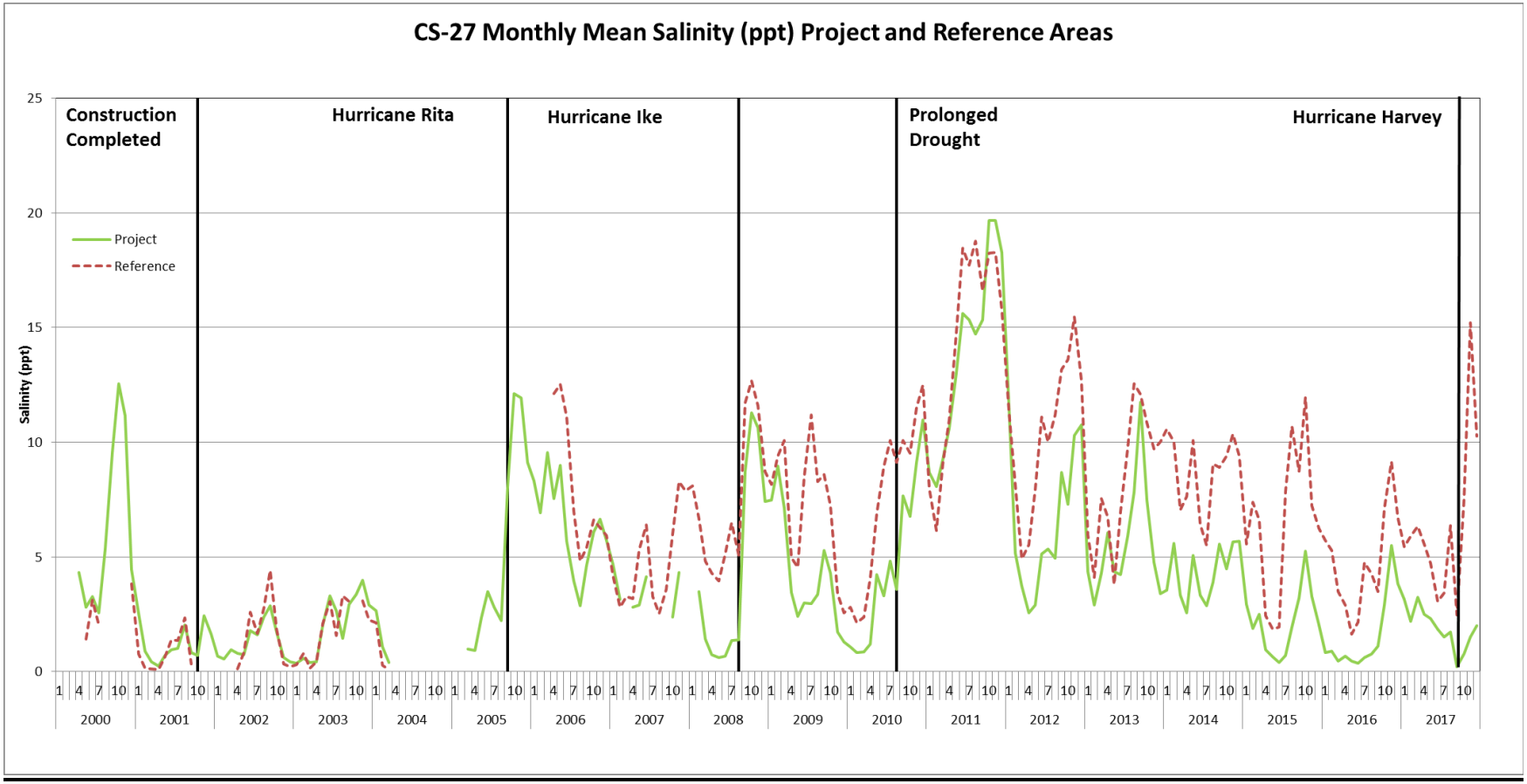
- The project area has been stable while the reference area lost 1168 acres to Hurricanes Rita and Ike.

- Image: Shallow open water area in the CS-27 reference area created by Hurricane Ike.



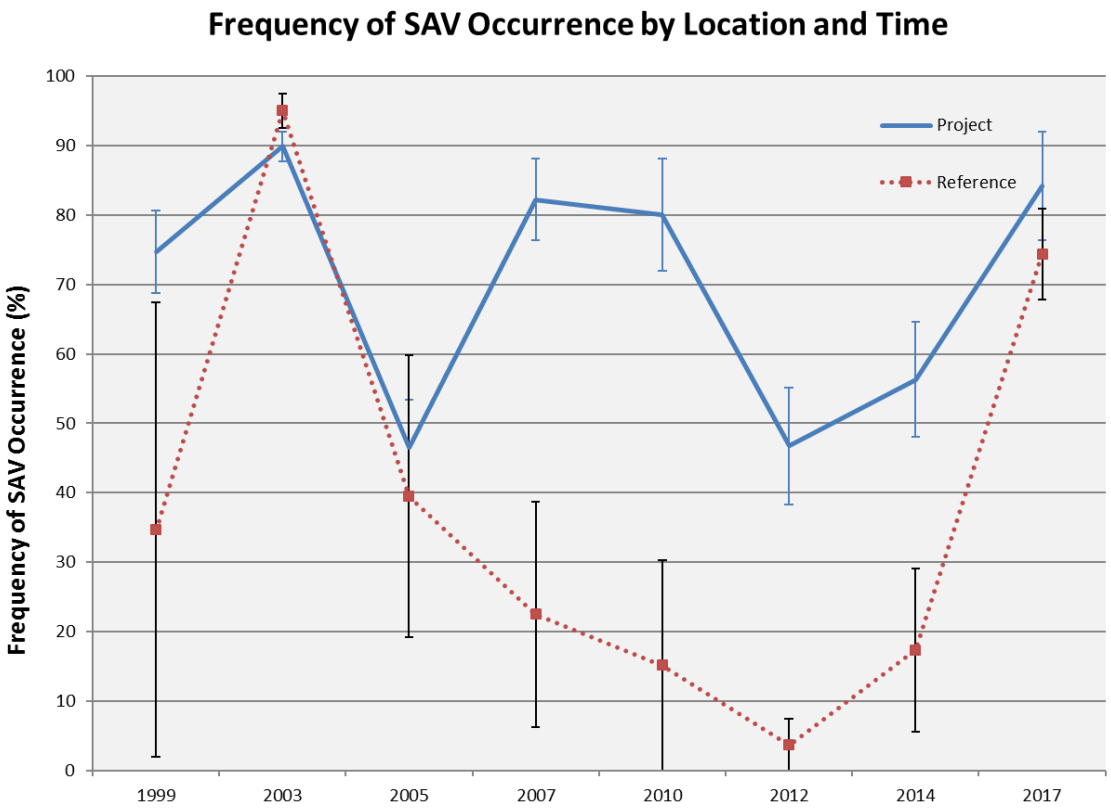
CWPPRA Project Spotlight – Black Bayou Hydrologic Restoration (CS-27), Salinity

- Salinities in the Reference Area are consistently higher than those in the Project Area.
- The freshwater impoundment is not fresher than adjacent waters due to breaches along the GIWW.



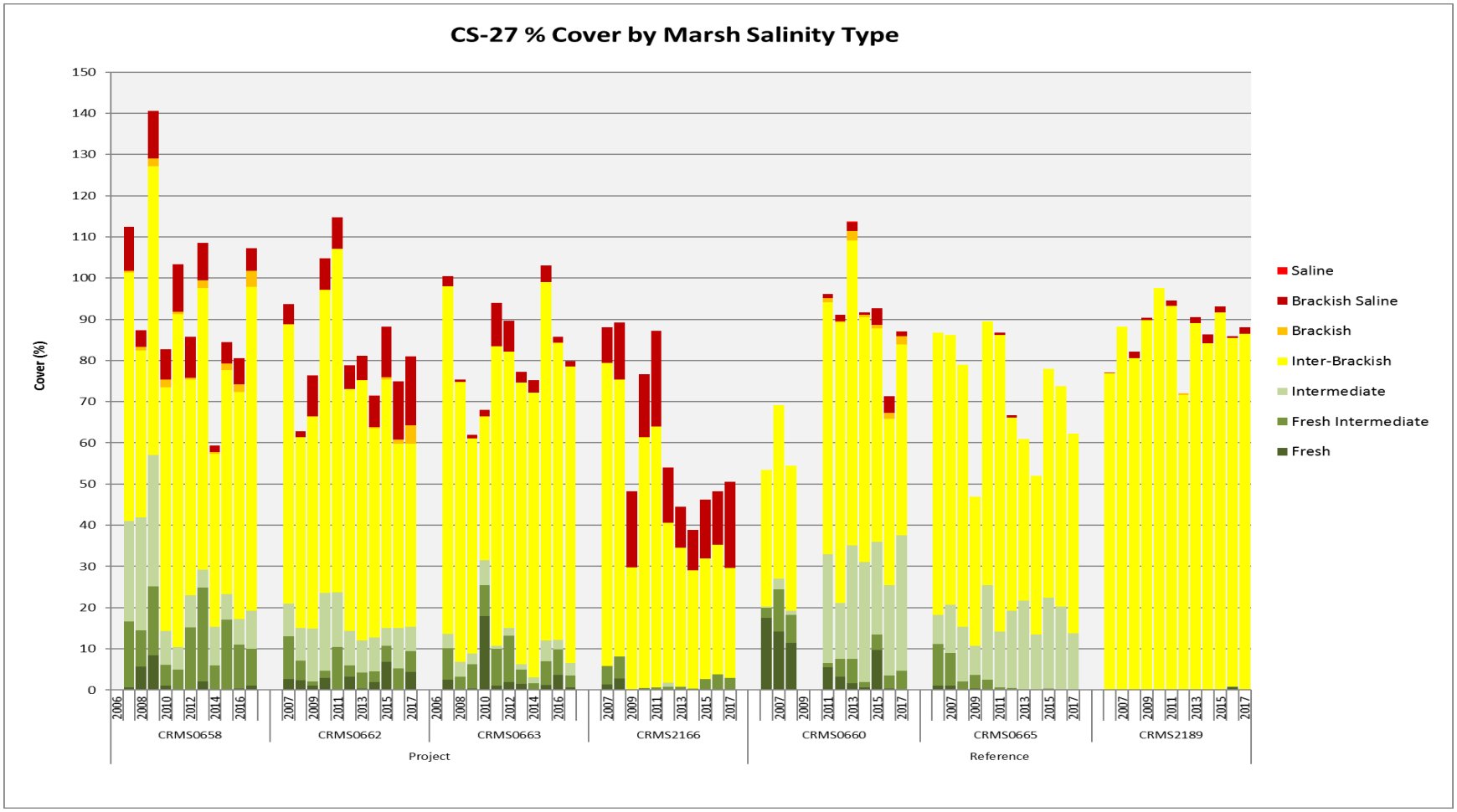
CWPPRA Project Spotlight – Black Bayou Hydrologic Restoration (CS-27), Submerged Aquatic Vegetation

- SAV abundance varies from year to year and depends on rainfall and salinity.
- There has consistently been more SAV in the project area than the reference area since construction.



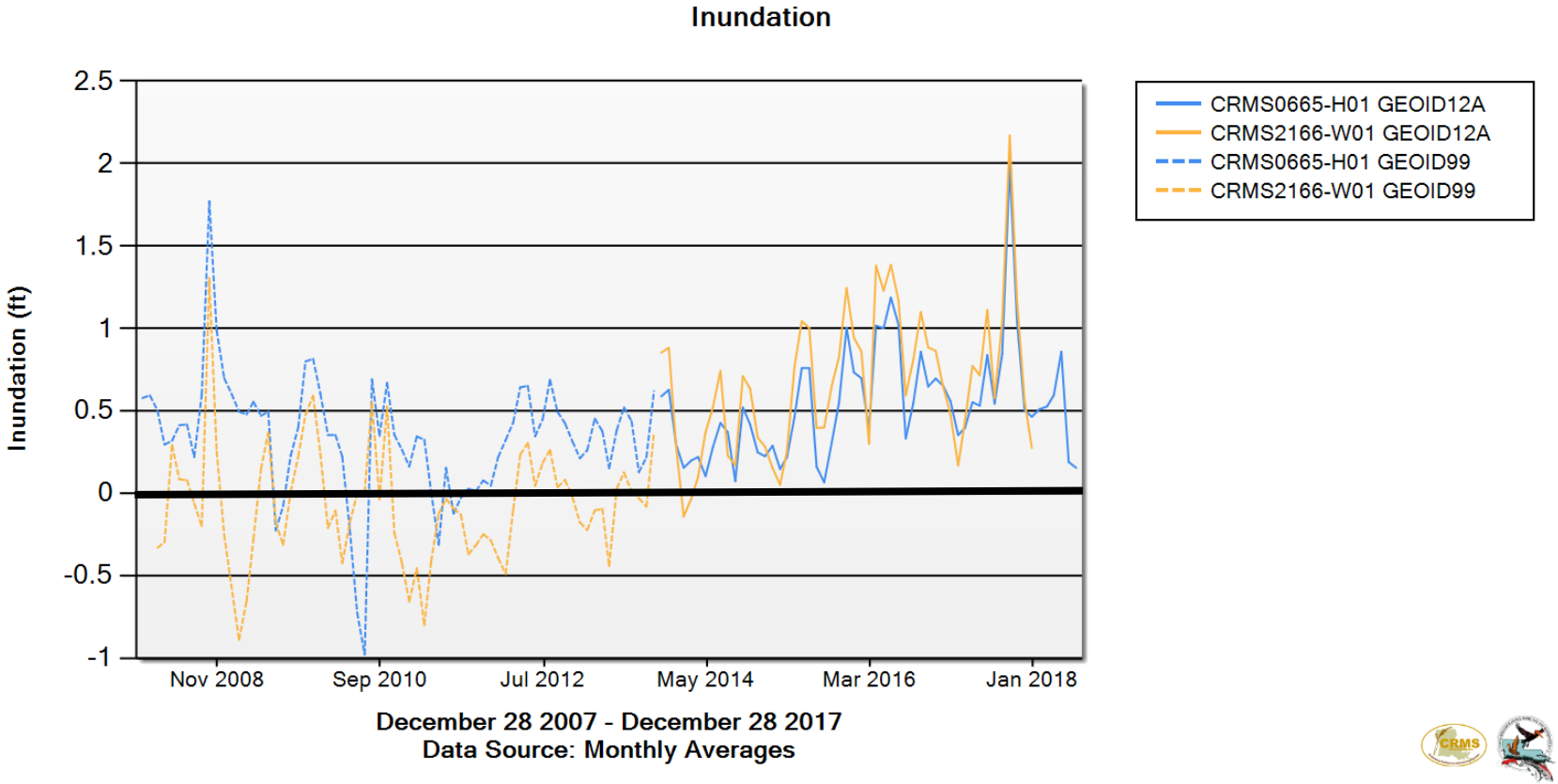
CWPPRA Project Spotlight – Black Bayou Hydrologic Restoration (CS-27), Vegetation

- The project has not shifted vegetation assemblages to fresher species. Assemblages remain about the same and some sites are losing vegetation, most likely due to the impacts of prolonged flooding.



CWPPRA Project Spotlight – Black Bayou Hydrologic Restoration (CS-27), Flooding

- Marshes in the project area have been flooded since September 2013.
- Ideally, marshes should going through cycles of drying and wetting. Vegetative productivity suffers when marshes are always flooded.



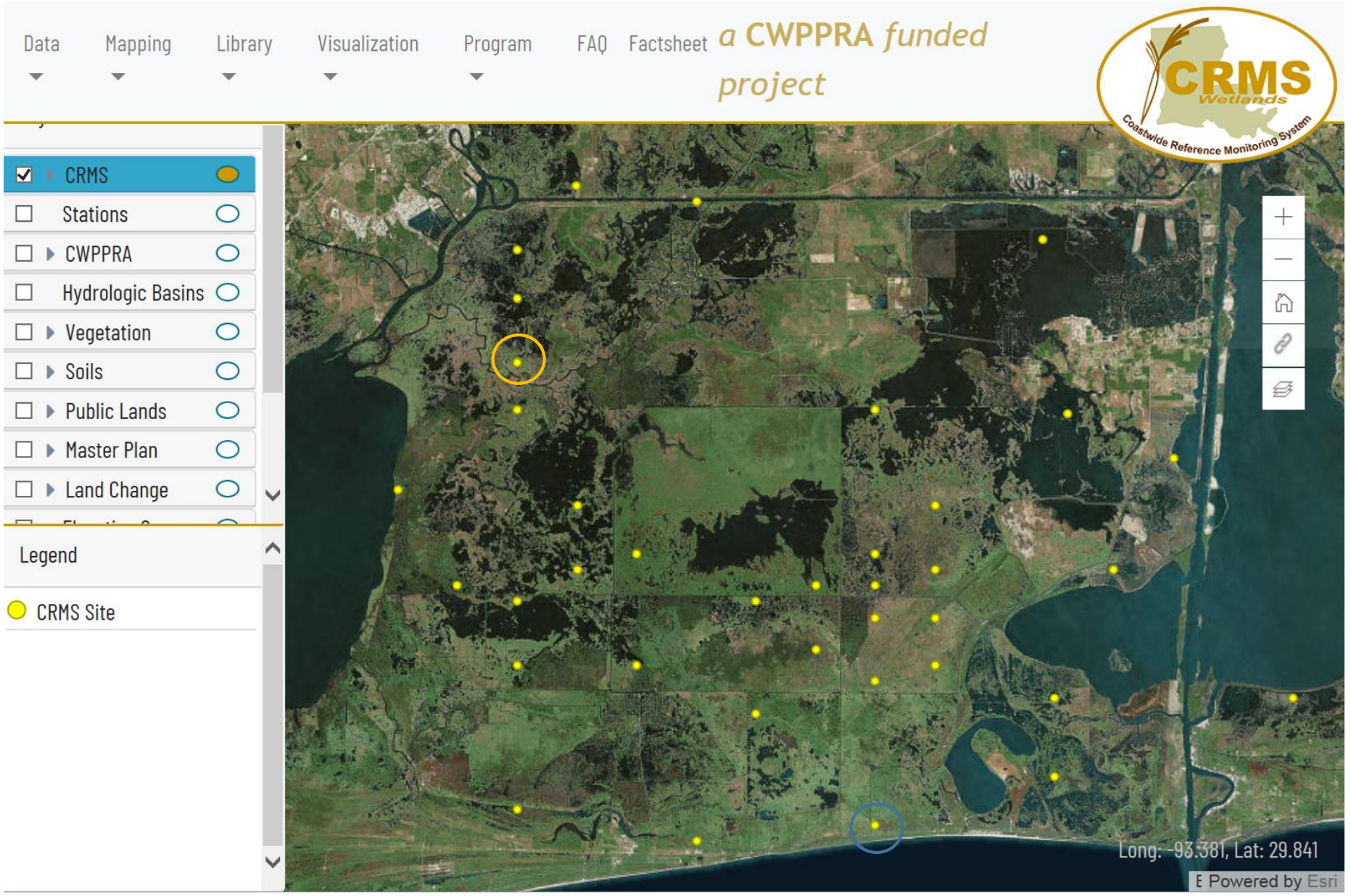
CWPPRA Project Spotlight – Black Bayou Hydrologic Restoration (CS-27)

- The project has been successful at freshening the marsh. SAV's have responded positively but vegetation has not.

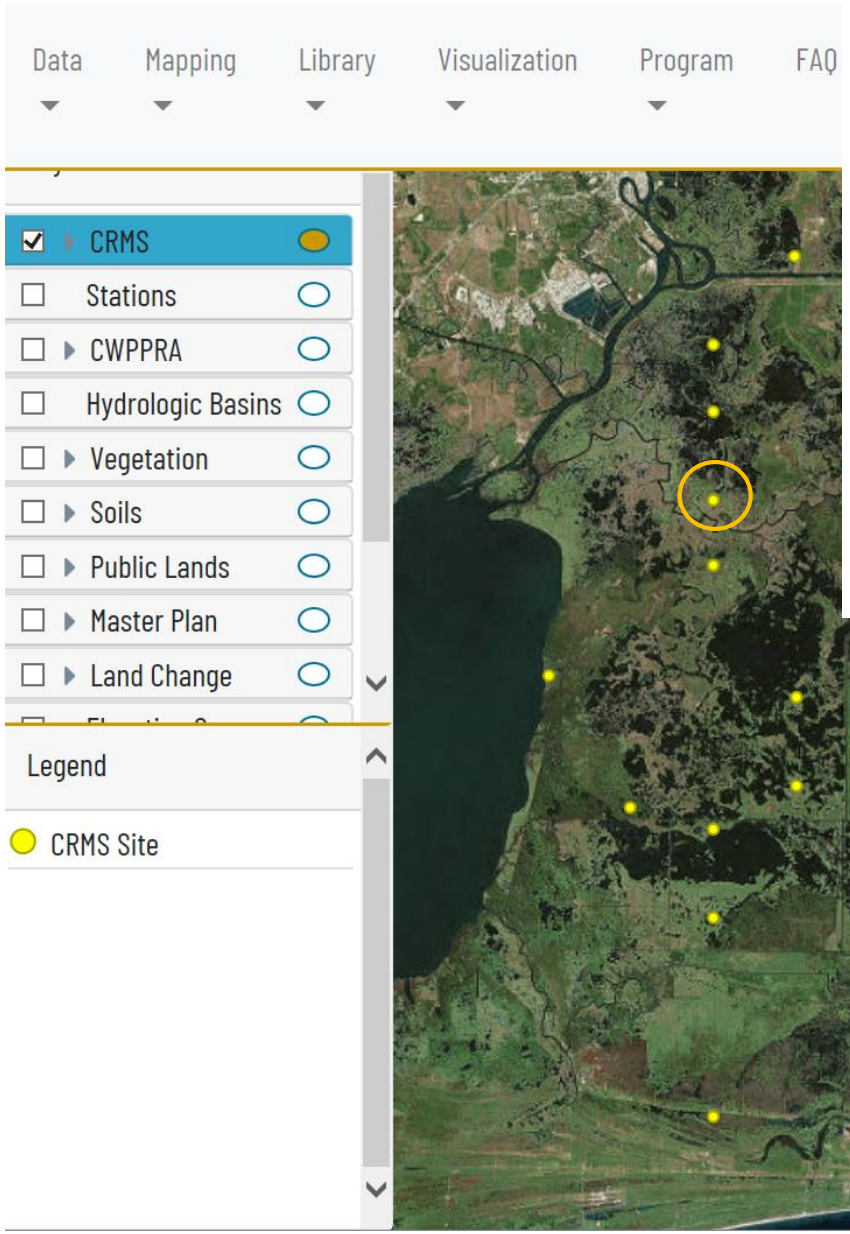
- Marshes are flooded too frequently which weakens vegetation and makes the marsh vulnerable to storm damage.

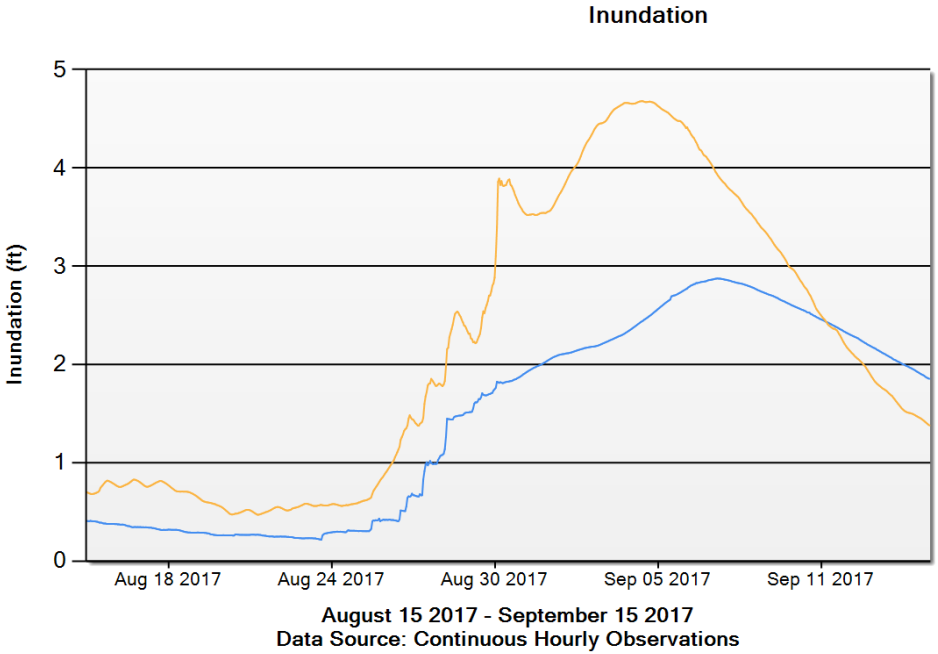
- Future projects should consider addressing flooding issues in this region.

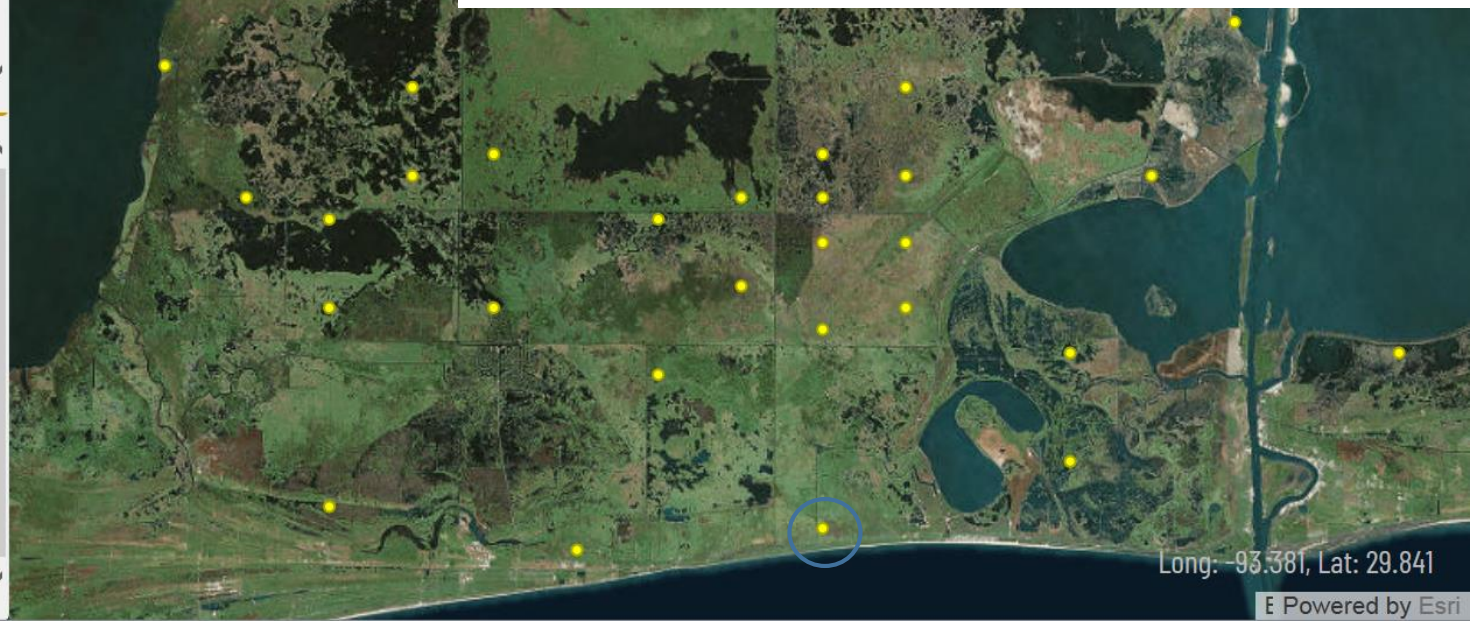
Hurricane Harvey and the Toledo Bend Release



Hurricane Harvey and the Toledo Bend Release

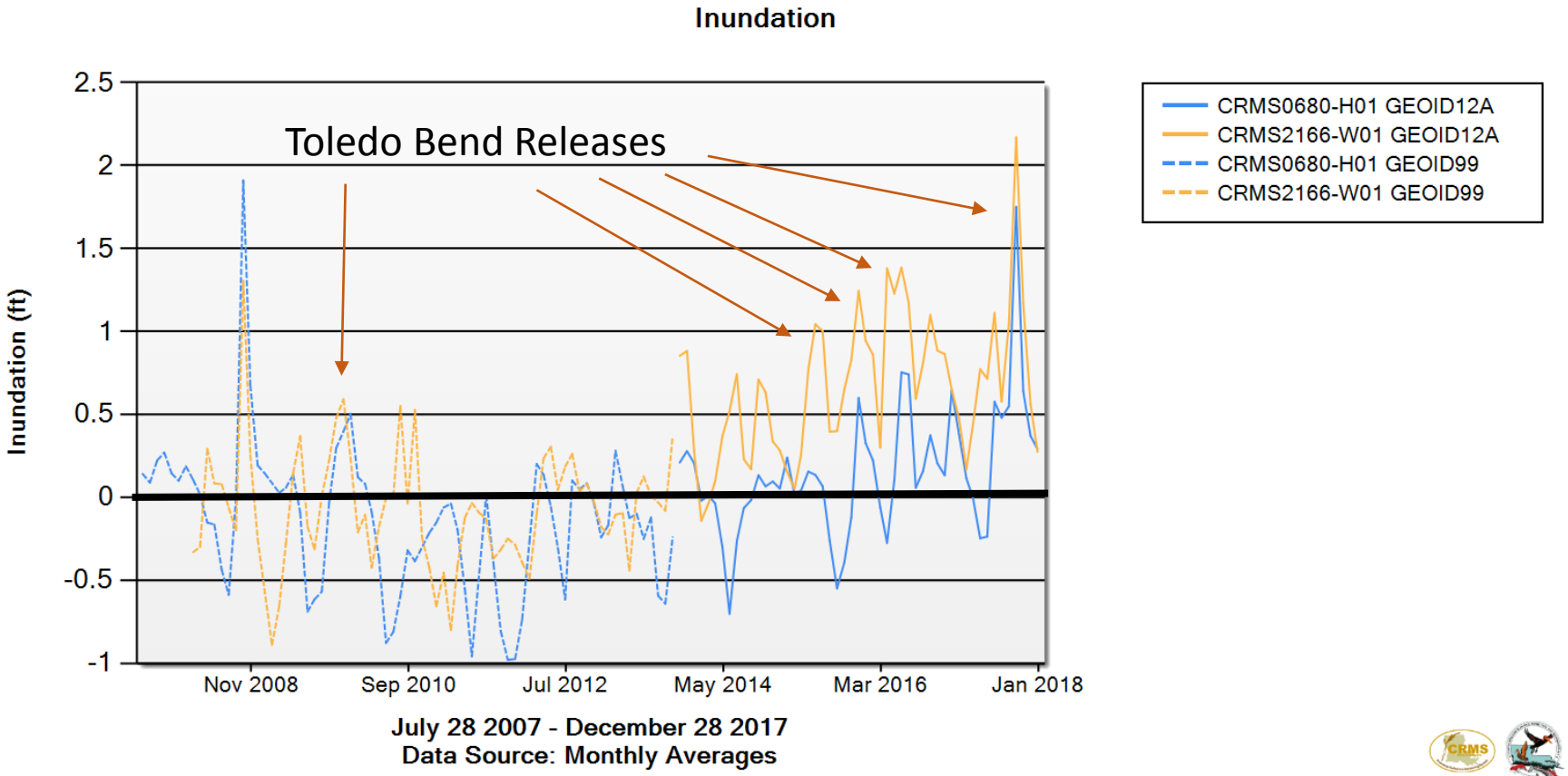






CWPPRA Project Spotlight – Black Bayou Hydrologic Restoration (CS-27), Flooding

- Marshes in the project area have been flooded since September 2013.
- In that time, there have been four major Toledo Bend releases which exacerbate flooding and can impact the entire CS Basin.



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

ANNUAL REQUEST FOR INCREMENTAL FUNDING FOR FY21 ADMINISTRATIVE COSTS FOR CASH FLOW PROJECTS

For Decision:

The U.S. Army Corps of Engineers will request funding approval in the amount of $36,434 for administrative costs for cash flow projects beyond Increment 1.

Technical Committee Recommendation:

The Task Force will consider and vote on the Technical Committee's recommendation to approve the request for incremental funding for FY21 Administrative costs for cash flow projects.

ANNUAL REQUEST FOR INCREMENTAL FUNDING FOR FY21 ADMINISTRATIVE COSTS FOR CASH FLOW PROJECTS

For Decision:
The U.S. Army Corps of Engineers will request funding approval in the amount of $36,434 for administrative costs for cash flow projects beyond Increment 1. The Task Force will consider the recommendation and vote to approve the request for funds for the following projects:

- GIWW to Clovelly Hydrologic Restoration, (BA-02), PPL-1, NRCS
  Incremental Funding amount: $1,349

- Freshwater Bayou Wetland Protection, (ME-04), PPL-2, NRCS
  Incremental Funding amount: $890

- East Mud Lake Marsh Mgmt, (CS-20), PPL-2, NRCS
  Incremental Funding amount: $2,579

- Freshwater Bayou Bank Stabilization (ME-13), PPL-5, NRCS
  Incremental Funding amount: $1,481

- Black Bayou Hydrologic Restoration (CS-27), PPL-6, NOAA
  Incremental Funding amount: $2,993

- South Lake Decade Freshwater Introduction (TE-39), PPL-9, NRCS
  Incremental Funding amount: $903

- Freshwater Intro S. of Hwy 82 (ME-16), PPL-9, FWS
  Incremental Funding amount: $907

- Timbalier Island Dune & Marsh Restoration (TE-40), PPL-9, EPA
  Incremental Funding amount: $1,022

- Four Mile Canal Terracing & Sediment Trapping (TV-18), PPL-9, NOAA
  Incremental Funding amount: $1,091

- Black Bayou Culverts Hydrologic Restoration (CS-29), PPL-9, NRCS
  Incremental Funding amount: $2,404

- Lake Borgne Shoreline Protection (PO-30), PPL-10, EPA
  Incremental Funding amount: $935

- Delta Management at Fort St. Philip (BS-11), PPL-10, FWS
  Incremental Funding amount: $1,172

- Coastwide Nutria Control Program, (LA-03b), PPL-11, NRCS
  Incremental Funding amount: $539

- Dedicated Dredge BB Landbridge (BA-35), PPL-11, FWS
  Incremental Funding amount: $919

- Pass Chaland to Grand Bayou Pass Barrier Shoreline, (BA-37), PPL-11, NMFS
  Incremental Funding amount: $947

- Little Lake Shoreline Protection, (BA-37), PPL-11, NMFS
  Incremental Funding amount: $1,206

- Barataria Bain Landbridge Shoreline Protection Phase 4, (BA-27d), PPL-11, NRCS
  Incremental Funding amount: $1,207

- Pelican Island and Pass La Mer to Chaland Pass BBI, (BA-38), PPL-11, NMFS
  Incremental Funding amount: $2,970

- Bayou Dupont Sediment Delivery System (BA-39), PPL-12, EPA
  Incremental Funding amount: $958

- South White Lake Shoreline Protection (ME-22), PPL12, COE
  Incremental funding amount: $1,391

- Goose Point/Point Platte Marsh Creation (PO-33), PPL-13, FWS
  Incremental Funding amount: $2,756

- East Marsh Island Marsh Creation (TV-21), PPL-14, NRCS
  Incremental Funding amount: $1,541

- Lake Hermitage Marsh Creation, (BA-42), PPL-15, FWS
  Incremental Funding amount: $2,876

- West Belle Pass Barrier Headland Restoration, (TE-52), PPL-16, NMFS
  Incremental Funding amount: $1,398

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

REQUEST FOR FUNDING FOR THE CWPPRA PROGRAM'S TECHNICAL SERVICES

For Decision:

The U.S. Geological Survey (USGS) and CPRA are requesting funding for technical services for the CWPPRA program in the amount of $182,951.

Technical Committee Recommendation:

The Task Force will consider the Technical Committee's recommendation to approve the request for funding for technical services in the amount of $182,951.

United States Department of the Interior

U.S. GEOLOGICAL SURVEY
BIOLOGICAL RESOURCES DIVISION

Wetland and Aquatic Research Center

March 27, 2018
Scope of Work

Technical Services to the CWPPRA Program

Accurate and timely information is critical to large, interagency programs such as CWPPRA for project planning and interacting with the general public. Due to the spatial extent of the CWPPRA program, the number of stakeholders involved, and the amount of Federal and State dollars associated with the program, the continued maintenance of project, GIS, and website data are necessary to ensure the most up to date and accurate data are available. It is the goal of USGS to provide the CWPPRA partners and the public with timely and accurate information about the program and the constructed projects, as well as, aid project managers during project reevaluation.

Project Information Database Maintenance Task Description:

WARC has created and maintains a real-time, interactive, internet-based data management system, which provides consistent, current programmatic information. This system comprised of several synchronized database components deployed in various locations which serve specific tasks at their respective location ranging from tracking project costs to progress milestones. This information system is currently working with several CWPPRA databases including: 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. Additionally, the presence of this system allows staff to "database enable" the CWPPRA fact sheets thus allowing the inclusion of real-time information which directly addresses the conflicting information problem.

As security requirements governing federal systems change, there is a need to ensure that the CWPPRA project information database complies with current with information exchange policies wherever a database component is deployed.

As the primary mechanism for integrating databases across the five Task Force agencies and the State of Louisiana, this system is critical to ensure consistent, accurate information exchange and dissemination between the many moving parts of CWPPRA and ensures resources are available to address any problems or user needs in a timely manner.

CWPPRA Website (www.LACoast.gov) Maintenance Task Description:

The CWPPRA website currently provides a continuous online presence for federal/state partners and the general public to access the latest information on CWPPRA, its projects, partners, and other pertinent information related to Louisiana's coastal wetlands conservation and restoration. The LaCoast.gov website is an interface between the public and the program. WARC utilizes web server hardware and software, and performs system management, backup and recovery maintenance, and programming efforts for the www.LaCoast.gov website. This task includes storing and distributing WaterMarks, fact sheets, videos, legislative links, and educational materials, as well as, daily maintenance and update of text and links.

GIS Task Description:

During Phase I of a CWPPRA project it may be necessary to reevaluate that project to facilitate a scope change at 30% or 95% design. Some projects require little geospatial work, while others need evaluations similar to Phase 0 (Candidate phase). This includes historic land change assessments, project specific land water, shoreline change analysis, and project map creation or editing. Typically, three to five projects require this level of evaluation within a fiscal year. In addition, many projects are approaching their end of project life. Post-project analyses that aid in determining a path forward for the project may be needed. WARC provides the project manager with GIS support that consists of spatial data analyses, maps, graphics, and technical support utilizing the most recent spatial data sets available. Providing these products and services to CWPPRA agencies requires a standardized GIS data management environment and a good deal of coordination with those project managers. As these decisions are just beginning for the CWPPRA program, impacts on workload have been minimal. However, more projects are approaching this crossroads, and it is anticipated geospatial analysis in project-life decisions to increase over time.

Technical Services for FY19

Description	Cost
Project Information Database Maintenance - USGS	$41,710
CWPPRA Website (www.LACoast.gov) Maintenance	$56,741
GIS Support for CWPPRA Constructed Project Activities	$84,500
TOTAL	$182,951

Justification for budget increase:

- In Phase project work on the horizon is expected to increase compared to previous years:
  - Typically 3-5 Phase 1 scope changes or Phase 2 funding requests require updated WVAs. Work group members anticipate as mas as 18 over the next two fiscal years.
- End of project life projects:
  - When we created this budget, End of Project Life workloads were not a consideration. Over the last year or so, there weren't many projects that required this evaluation, so costs were not adjusted.
  - Work group members foresee up to 17 projects entering the matrix decision in the next year or so. Realistically some will require WVA re-evaluations.
- This budget has been frozen since inception in FY11. Both salaries and OH have increased, necessitating a re-evaluation of the budget.

Deliverables:

Project Information Database Maintenance Task

- Programming and database administration
- Data enabling fact sheets
- Federal security review

CWPPRA Website Maintenance Task

- Active and updated CWPPRA website maintained on daily basis
- Summary of CWPPRA website activities

GIS Task

- Updated WVA analysis for In Phase projects (Typically 3-5 a year)
- End of project life analysis for constructed projects, as requested
- Fact Sheet maps for In Phase and newly selected PPL projects
- Miscellaneous requests for CWPPRA agencies

Points of Contact:

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COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

REQUEST FOR OPERATION AND MAINTENANCE (O&M) INCREMENTAL FUNDING

For Decision:

The Task Force will consider and vote to approve requests for total FY21 incremental funding in the amount of $1,840,548.12 and O&M budget increases in the amount of $150,000.

a. PPL 9+ Projects requesting approval for FY21 O&M incremental funding in the amount of $1,665,053 and budget increases in the total amount of $150,000 for the following projects:

- Four Mile Canal Terracing and Sediment Trapping (TV-18), PPL-9, NMFS
  Incremental funding amount: $6,941.00
- Freshwater Introduction South of Highway 82 (ME-16), PPL-9, USFWS
  Incremental funding amount: $15,357.00
- Black Bayou Culverts Hydrologic Restoration (CS-29), PPL-9, NRCS
  Incremental funding amount: $35,563.00
- GIWW - Perry Ridge West Bank Stabilization (CS-30) PPL-9, NRCS
  Incremental funding amount: $7,208.00
- Timbalier Island Dune and Marsh Creation (TE-40), PPL-9, EPA
  Budget increase amount: $150,000
  Incremental funding amount: $150,000
- New Cut Dune and Marsh Creation (TE-37), PPL-9, EPA
  Incremental funding amount: $7,961.00
- Grand Lake Shoreline Protection (ME-21), PPL-11, NRCS
  Incremental funding amount: $8,109.00
- Barataria Barrier Island Complex (BA-38), PPL-11, NMFS
  Incremental funding amount: $11,154.00
- Little Lake Shoreline Protection (BA-37), PPL-11, NMFS
  Incremental funding amount: $3,620.00
- Pass Chaland to Grand Bayou Pass Barrier Island Shoreline Restoration (BA-35), PPL-11, NMFS
  Incremental funding amount: $6,909.00
- Coastwide Nutria Control Program (LA-03b), PPL-11, NRCS
  Incremental funding amount (FY16): $1,194,275.12
- Bayou Dupont Sediment Delivery System (BA-39), PPL 12, EPA
  Incremental funding request: $31,123.00

- South White Lake Shoreline Protection (ME-22), PPL-12, USACE
  Incremental funding amount: $8,825.00
- Whiskey Island Back Barrier Marsh Creation (TE-50), PPL-13, EPA
  Incremental funding amount: $42,156.00
- East Marsh Island Marsh Creation (TV-21), PPL-14, EPA
  Incremental funding amount: $15,730.00
- West Belle Pass Barrier Island Headland Restoration (TE-52), PPL-16, NMFS
  Incremental funding amount: $7,213.00
- Bayou Dupont Marsh and Ridge Creation (BA-48), PPL-17, NMFS
  Incremental funding amount: $10,780.00
- Grand Liard Marsh and Ridge Restoration (BA-68), PPL-18, NMFS
  Incremental funding amount: $7,130.00
- Coastwide Vegetative Planting (LA-39), PPL-20, NRCS
  Incremental funding amount: $7,826.00
- Oyster Bayou Marsh Creation and Terracing (CS-59), PPL-21, NMFS
  Incremental funding amount: $9,987.00
- Bayou Dupont Sediment Delivery- Marsh Creation 3 (BA-164), PPL-22, EPA
  Incremental funding request: $77,186.00

b. PPL 1-8 Project requesting approval for FY21 O&M incremental funding in the total amount of $175,495:
   - Cameron Creole Maintenance (CS-04a), PPL-3, NRCS
     Incremental funding amount: $104,209.00
   - Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal, and Hog Island Gully (CS-23), PPL-3, USFWS
     Incremental funding amount: $51,344.00
   - Black Bayou Hydrologic Restoration (CS-27), PPL-6, NMFS
     Incremental funding amount: $19,942.00

Request for CWPPRA Project O&M Funding Increase
August 2018

Timbalier Island Dune/Marsh Creation Project (TE-40)

Introduction

The Timbalier Island Dune/Marsh Creation Project is located on Timbalier Island in Terrebonne Parish. The project was constructed through the Coastal Wetlands, Planning, Protection, and Restoration Act (CWPPRA) and was funded in Project Priority List (PPL) 9. The Timberlier Island Dune/Marsh Creation project restored the eastern part of Timbalier Island using dredge sediment from nearshore sand sources to reconstruct approximately 450 acres of vegetated dunes and marsh platform. Also included in the original construction of the Timbalier Island (TE-40) project was a timber wharf and walkway on the back side of the island access. The timber wharf is 8 ft. wide, approximately 100 ft. long and was constructed to an elevation of +4.0 NAVD88. (figure 1)

As typical with most barrier islands, the island has retreated/rolled back causing the current location of the timber wharf and walkway to be gulf-side rather than behind the island as the island moved (figure 2 and 3). As the wharf moves further out towards the gulf, the structure has or soon to become a hazard to boat and maritime traffic. Due to the potential hazard this structure presents and possible liability concerns, we are recommended that the wharf structure be removed entirely (See attached budget).

When the Timbalier Island (TE-40) project was approved by the CWPPRA Task Force, limited funds ($9,004) was approved for funding Operations and Maintenance of the project features. We are requesting a funding increase from the Task Force for a one-time maintenance event to remove the timber wharf. CPRA is planning to add this maintenance event to the Terrebonne Basin Barrier Island and Beach Nourishment (TE-0143) project, which is planned for construction in 2019. By combining this maintenance event with the TE-0143 project, a cost reduction will be realized not having to incur mobilization, demobilization, and construction administration costs for this maintenance event.

Performance Synopsis

Rodrigues et al. (2011) concluded that Timbalier Island Dune/Marsh Restoration (TE-40) project conclude that one of the project goals was attained and three have not been achieved to date. The first goal the area, average width, length, and position monitoring goal is not being achieved in the TE-40 fill area at this time. Cross-shore transport induced by the 2005 and 2008 hurricanes are the primary reason why this goal is not being realized. Although the width and acreage of the TE-40 fill area expanded after the 2005 hurricanes, no elevation or habitat data has been collected since the 2008

hurricanes. Limited shoreline position data collected during the Annual Inspections indicates continued declines in volume and the inability to hold the eastern ends position. Therefore, future monitoring will determine the extent of the TE-40 fill area's geomorphic recovery. The second goal to maintain the longshore transport of the Timbalier Island shoreline is currently being attained. The western shorelines of Timbalier Island maintained their position during this intense period of hurricane activity while the eastern shorelines transgressed. Therefore, a considerable volume of sediments from the TE-40 fill area were retained in the Timbalier Island sediment budget since the western portion of the island seems to have been nourished in the post-construction period. The third goal the tidal creek development monitoring goal is not currently being attained. No depressions fitting the sinusoidal pattern of tidal creeks were found within the three tidal creek areas. However, cross-shore transport may be infilling embryonic tidal creeks and curtailing their evolution. The fourth goal the elevation and habitats goal is not being realized at this time. Elevation and subaerial habitats are declining in the TE-40 fill area principally due to the magnitude and frequency of tropical storm activity in the vicinity of the Timbalier Island Dune/Marsh Restoration (TE-40) project.

Final monitoring analysis is currently underway utilizing both project and BICM datasets, but an initial review of habitat data indicate that although the project footprint exhibits a large amount of erosion thru 2016, the project is maintaining the Timbalier Island thru the addition of sediment within the littoral system and continued to provide all the Barrier island habitats (figure 3).

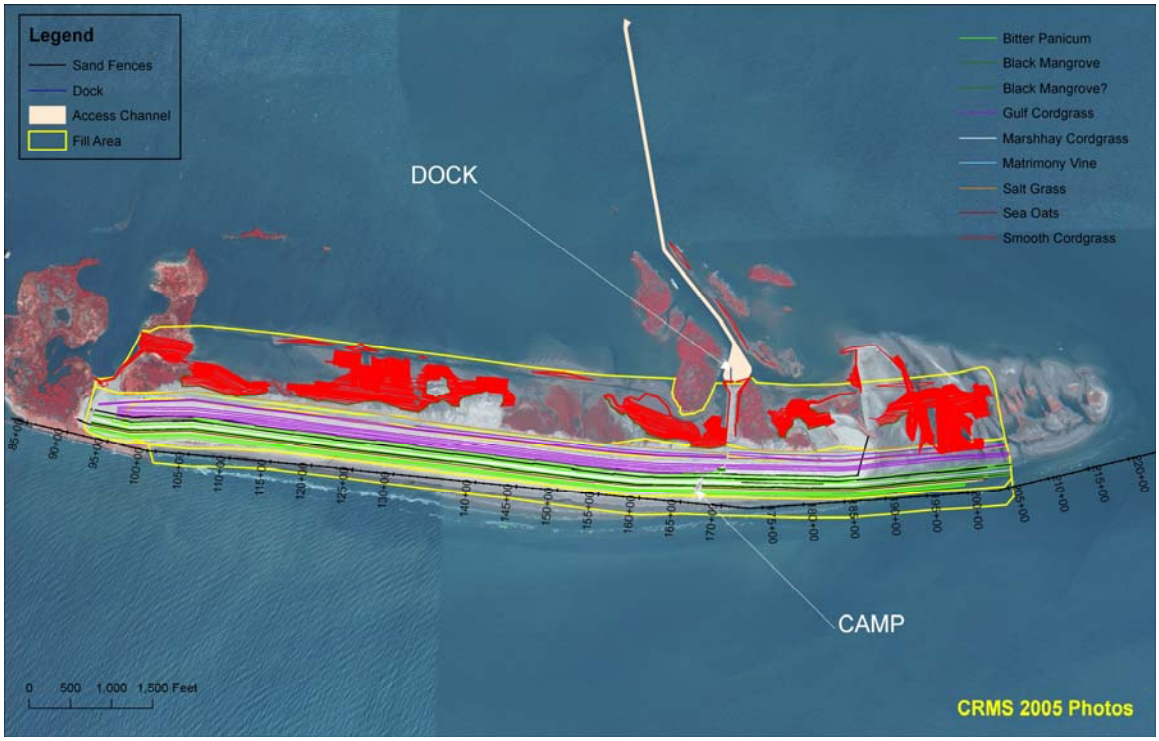


Figure 1. Timbalier Island (TE-0040) plantings.


Figure 2. September 03, 2017 Oblique Aerial Photo provided by the Barrier Island Monitoring Program (BICM) Shoreline Assessment.

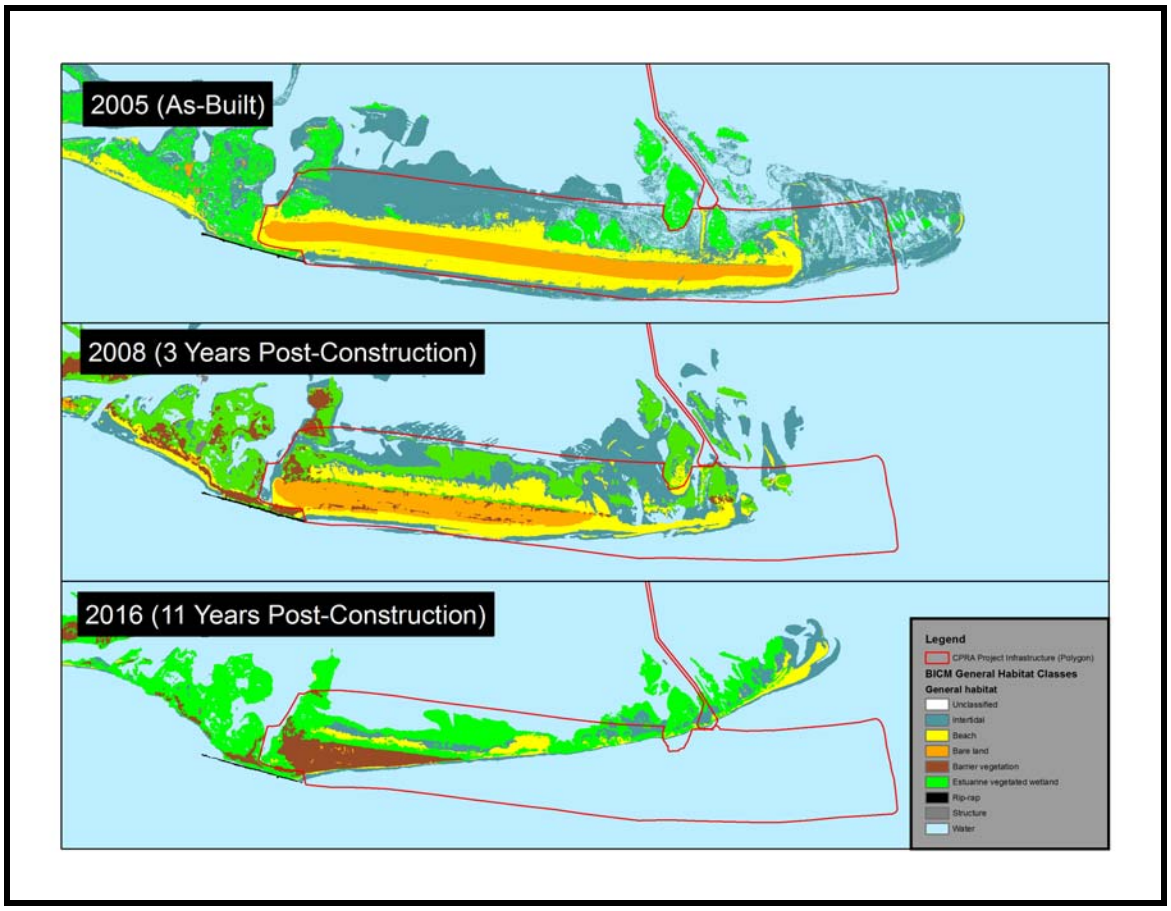


Figure 3. Barrier Island Monitoring Program (BICM) Habitat data.

CWPPRA Project O&M Budget Adjustment Template

Project Name: Timbalier Island Dune/Marsh Creation Project
PPL: 9
Project Sponsor: EPA

Prepared By: CPRA
Date Prepared: 8/27/2018
Date Revised:

	Approved Base Line				Obligations to Date				Proposed Revised Estimate and Schedule			
Year	FY	State O&M & Insp.	Corps Admin	Fed S&A & Insp	FY	State O&M & Insp.	Corps Admin	Fed S&A & Insp	FY	O&M & State Insp.	Corps Admin	Fed S&A & Insp
0	2005	$9,004	$0	$0	2005	$0	$0	$0	2005	$0	$0	$0
-1	2006	$0	$0	$0	2006	$0	$0	$0	2006	$0	$0	$0
-2	2007	$0	$0	$0	2007	$0	$0	$0	2007	$0	$0	$0
-3	2008	$0	$0	$0	2008	$0	$0	$0	2008	$0	$0	$0
-4	2009	$0	$0	$0	2009	$0	$0	$0	2009	$0	$0	$0
-5	2010	$0	$0	$0	2010	$0	$0	$0	2010	$0	$0	$0
-6	2011	$0	$0	$0	2011	$0	$0	$0	2011	$0	$0	$0
-7	2012	$0	$0	$0	2012	$0	$0	$0	2012	$0	$0	$0
-8	2013	$0	$0	$0	2013	$0	$0	$0	2013	$0	$0	$0
-9	2014	$0	$0	$0	2014	$0	$0	$0	2014	$0	$0	$0
-10	2015	$0	$0	$0	2015	$0	$0	$0	2015	$0	$0	$0
-11	2016	$0	$0	$0	2016	$0	$0	$0	2016	$0	$0	$0
-12	2017	$0	$0	$0	2017	$1,334	$0	$0	2017	$7,670	$0	$0
-13	2018	$0	$0	$0	2018	$0	$0	$0	2018	$75,000	$0	$0
-14	2019	$0	$0	$0	2019	$0	$0	$0	2019	$0	$0	$0
-15	2020	$0	$0	$0	2020	$0	$0	$0	2020	$0	$0	$0
-16	2021	$0	$0	$0	2021	$0	$0	$0	2021	$0	$0	$0
-17	2022	$0	$0	$0	2022	$0	$0	$0	2022	$0	$0	$0
-18	2023	$0	$0	$0	2023	$0	$0	$0	2023	$0	$0	$0
-19	2024	$0	$0	$0	2024	$0	$0	$0	2024	$0	$0	$0
	Total	$9,004	$0	$0		$1,334	$0	$0		$82,670	$0	$0

SUMMARY:

Benefits:

Original Net Acres	Revised Net Acres
237	237

Approved O&M Budget vs Obligations to Date: Increment Years -0 through 2

Funding Category	Approved Original O&M Baseline	O&M Obligations to Date	Difference
State O&M & Insp.	$9,004	$0	$9,004
Corps Admin	$0	$0	$0
Fed S&A & Insp	$0	$0	$0
Totals	$9,004	***$0***	$9,004

Approved Budgeted O&M Funds less O&M Obligations to Date:

	Total Approved O&M	O&M Obligations to Date	Remaining Available O&M Budget
Approved Budget	***$9,004***	***$1,334***	
Funding Inc.	***$0***		
Funding Inc.	***$0***		
Funding Incr.	***$0***	***$0***	
Totals	***$9,004***	***$1,334***	***$7,670***

Total Approved Budget less Total Proposed Revised Budget

Funding Category	Current Total	Proposed Revised Total	Difference
State O&M & Insp.	$9,004	$82,670	($73,666)
Corps Admin	$0	$0	$0
Fed S&A & Insp	$0	$0	$0
Total	***$9,004***	***$82,670***	($73,666)

Current Request:

Current Increment Funding Request Year	Proposed Revised Estimate	Remaining Available O&M Budget	Current Funding Request Amount
Year -18	***$82,670***		
Year -19	***$0***		
Year -20	***$0***		
Totals	***$82,670***		***$82,670***

Original Approved vs Proposed Revised Fully Funded Estimates:

Original Fully Funded Baseline Estimate	Approved Net Budget Change to E&D, Constr., O&M and Monitoring	Additional O&M funding required for remaining project life	Requested Revised Fully Funded Estimate
$15,838,241	***$0***	***$73,666***	***$15,911,907***

Change in Total Cost and Cost Effectiveness:

As Compared To	Cost Estimate % Change	Cost Effectiveness	Revised Cost Effectiveness
Original Fully Funded Baseline Est.	***0.47%***	***$66,828***	***$67,139***
Approved Fully Funded Baseline Est. Plus Net Budget Changes	***0.47%***	***$66,828***	***$67,139***

Request for CWPPRA Project O&M Funding Increase
August 2018

Isle Dernieres Restoration (East Island) Project (TE-20)

Introduction

The Isle Dernieres Restoration - East Island (TE-20) project is considered Phase 0 of the Isle Dernieres Restoration Plan. The East Island (TE-20) project was constructed through the Coastal Wetlands, Planning, Protection, and Restoration Act (CWPPRA) and was funded in Project Priority List (PPL) 1. The Isles Dernieres Restoration, Phase 0, East Island (TE-20) project created approximately 242 acres of dunes and wetlands including supratidal (beach, dune, barrier flat) and intertidal (beach, marsh) habitat using sediments dredged from Lake Pelto and was completed in June 1999. The second phase of construction consisted of vegetative Plantings to stabilize the emplaced sediment on the newly created dune area, in the back-bay area, and on spurs from the dune area across the island to the back-bay area. Also included in the original construction of the East Island (TE-20) project was a timber wharf and walkway bayward of the newly constructed dune. The timber wharf is 8 ft. wide and 120 ft. long and was constructed to an elevation of +4.0 NGVD. (figures 1 and 2)

As typical with most barrier islands, the island has retreated/rolled back causing the current location of the timber wharf to be gulf-side rather than behind the island as the island moved (figures 3 and 4). As the wharf moves further out towards the gulf, off the island, the structure has or soon to become a hazard to boat and maritime traffic. Due to the potential hazard this structure presents and possible liability concerns, we are recommended that the wharf structure be removed entirely (see attached budget).

When the East Island (TE-20) project was approved by the CWPPRA Task Force, there was no allocation of funding for Operations and Maintenance of the project features. It is requested that the Task Force fund this one-time maintenance event to remove the timber wharf. CPRA is planning to add this maintenance event to the Terrebonne Basin Barrier Island and Beach Nourishment (TE-143) project documents, which is planned for construction in 2019. By combining this maintenance event with the TE-0143 project, a cost reduction will be realized not having to incur additional mobilization , demobilization, or costruction administration cost for this maintenance event.

Performance Synopsis

The objectives for the Isles Dernieres Restoration, Phase 0, East Island (TE-20) project were to restore the coastal dunes of East Island and reduce loss of sediment as well as enhance the physical stability of East Island by utilizing hand planted vegetation.

The following goals were established to evaluate the above objectives:

1. Increase the height and width of the eastern and central section of East Island and close breaches using dredged sediments.

2. Reduce loss of sediment through vegetative plantings therefore increasing the stability of the island.

Rodrigue et al. (2008) reported in the last OM&M report that sediment placed on the island in 1998 as part of project construction increased the height and width of the entire island, accomplishing the project goals. Since construction, the island has experienced several tropical systems which have accelerated erosion of the sediment. As of the 2008 hurricanes, the project's construction template has lost approximately 3,000 linear feet on the eastern portion of the island from survey stations 79+00 to 109+00 associated with the as-built drawings. The central and western sections of the island have experienced shoreline erosion, but not to the extent of the eastern section. This can be attributed to the east/west longshore transport and the influence of wave action as the storms affect the coastline.

The vegetative cover ranged from 50 – 80% in the 2007 sampling event which took place 2 years post-Hurricanes Katrina and Rita. The diversity of species observed was also the greatest since the start of sampling the vegetative community in 1999. The spread of the planted species, natural succession of the plant community, and the installation of sediment fences have demonstrated capture of the wind-blown sediments; particularly in the central and western portions of the island. Elevation models show the sediment fences as having the highest elevation on the island. As areas between the fences decrease slightly in elevation, the fencing captures the sediment resulting in linear features the same direction as the fencing.

Final Monitoring analysis is currently underway utilizing both project and BICM datasets, but an initial review of habitat data indicate that although the project footprint exhibits a large amount of erosion thru 2016, the project is maintaining the Isle Dernieres thru the addition of sediment within the littoral system and continued to provide all the Barrier island habitats (figure 5). McBride and Byrnes (1997) estimated disappearance of the Isle Dernieres in 2017, and as noted in the attached figure (figure 6), the Isle Derniers continues to exist do to various sediment additions that have extended the island chains life expectancy.

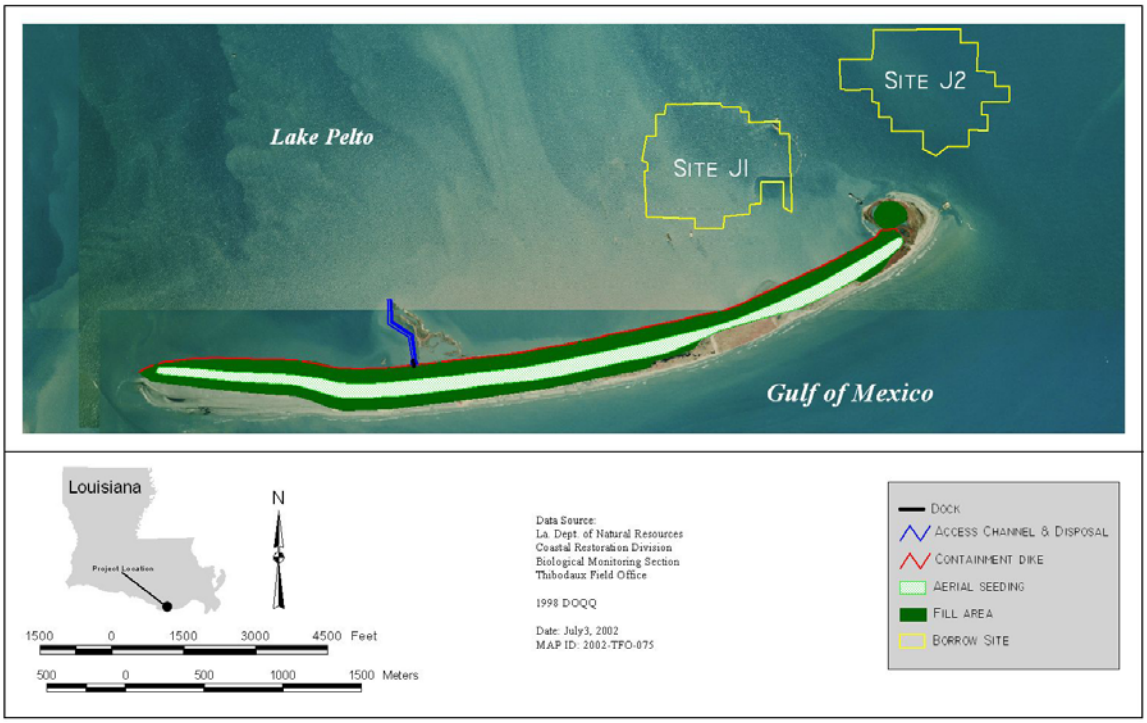


Figure 1. Project Infrastructure.



Figure 2. Project Infrastructure continued.



Figure 3. Scaled and Merged Oblique Aerial Photos provided by the Barrier Island Monitoring Program (BICM) Shoreline Assessment.



Figure 4. Scaled and Merged Oblique Aerial Photos provided by the Barrier Island Monitoring Program (BICM) Shoreline Assessment.

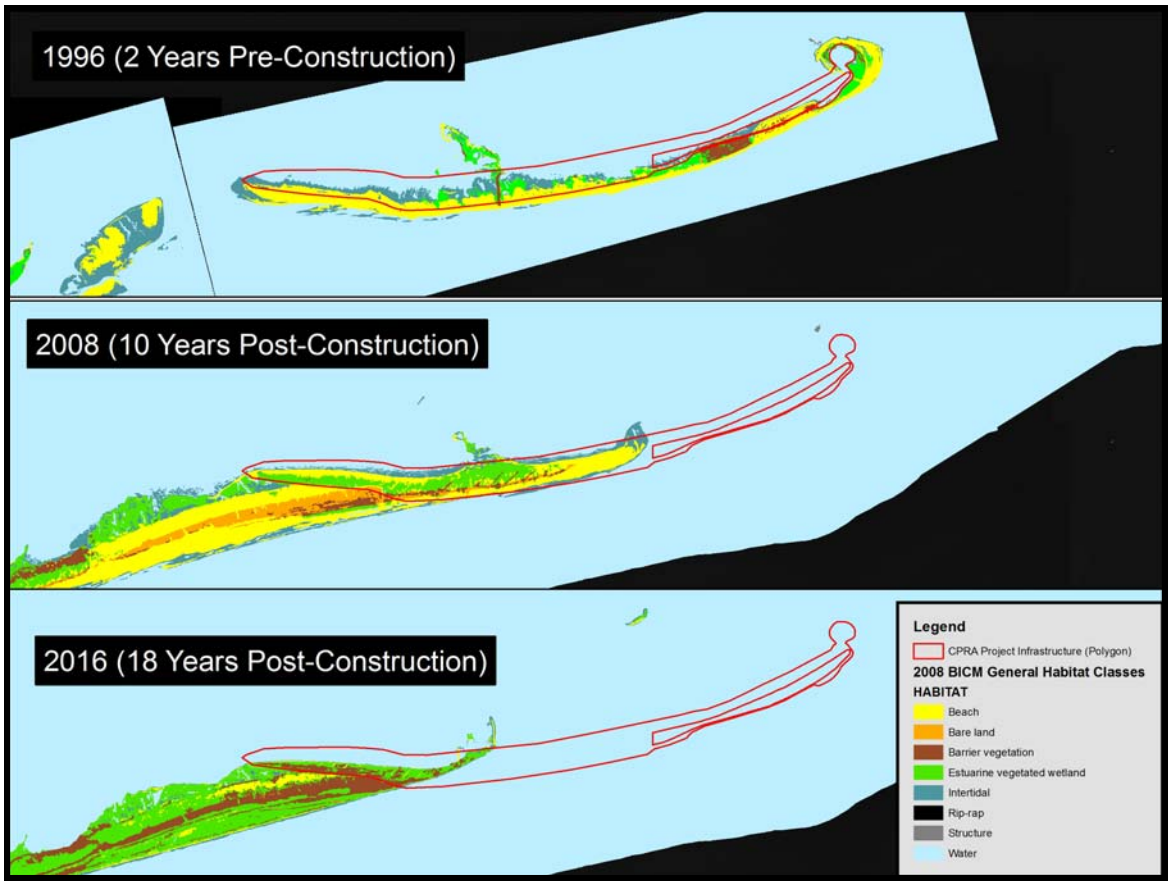


Figure 5. Barrier Island Monitoring Program (BICM) Habitat data.

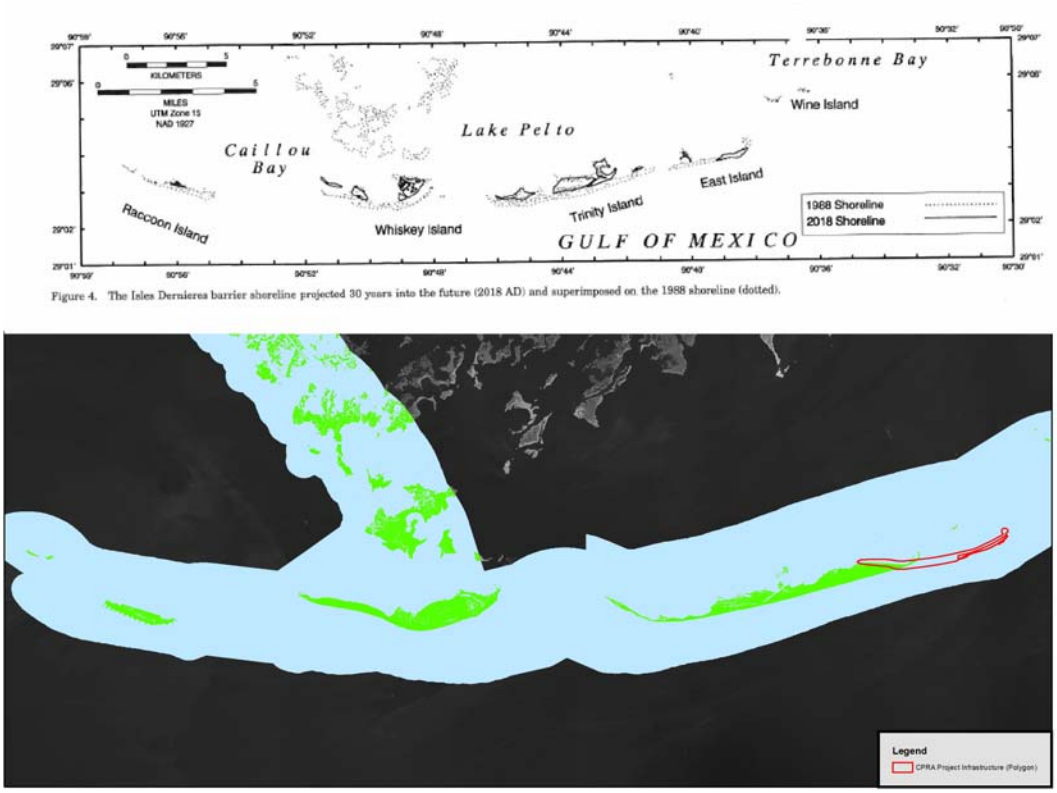


Figure 4. The Isles Dernieres barrier shoreline projected 30 years into the future (2018 AD) and superimposed on the 1988 shoreline (dotted).

Figure 6. 2016 Barrier Island Comprehensive Monitoring Program (BICM) 2016 habitat data indicating the extended life expectancy of the Isle Dernieres due to various restoration efforts.

CWPPRA Project O&M Budget Adjustment Template

Project Name: Isle Dernieres Restoration - East Island
PPL: 1
Project Sponsor: EPA

Prepared By: CPRA
Date Prepared: 8/27/2018
Date Revised:

	Approved Base Line				Obligations to Date				Proposed Revised Estimate and Schedule			
Year	FY	State O&M & Insp.	Corps Admin	Fed S&A & Insp	FY	State O&M & Insp.	Corps Admin	Fed S&A & Insp	FY	O&M & State Insp.	Corps Admin	Fed S&A & Insp
0	1999	$0	$0	$0	1999	$0	$0	$0	1999	$0	$0	$0
-1	2000	$0	$0	$0	2000	$0	$0	$0	2000	$0	$0	$0
-2	2001	$0	$0	$0	2001	$0	$0	$0	2001	$0	$0	$0
-3	2002	$0	$0	$0	2002	$0	$0	$0	2002	$0	$0	$0
-4	2003	$0	$0	$0	2003	$0	$0	$0	2003	$0	$0	$0
-5	2004	$0	$0	$0	2004	$0	$0	$0	2004	$0	$0	$0
-6	2005	$0	$0	$0	2005	$0	$0	$0	2005	$0	$0	$0
-7	2006	$0	$0	$0	2006	$0	$0	$0	2006	$0	$0	$0
-8	2007	$0	$0	$0	2007	$0	$0	$0	2007	$0	$0	$0
-9	2008	$0	$0	$0	2008	$0	$0	$0	2008	$0	$0	$0
-10	2009	$0	$0	$0	2009	$0	$0	$0	2009	$0	$0	$0
-11	2010	$0	$0	$0	2010	$0	$0	$0	2010	$0	$0	$0
-12	2011	$0	$0	$0	2011	$0	$0	$0	2011	$0	$0	$0
-13	2012	$0	$0	$0	2012	$0	$0	$0	2012	$0	$0	$0
-14	2013	$0	$0	$0	2013	$0	$0	$0	2013	$0	$0	$0
-15	2014	$0	$0	$0	2014	$0	$0	$0	2014	$0	$0	$0
-16	2015	$0	$0	$0	2015	$0	$0	$0	2015	$0	$0	$0
-17	2016	$0	$0	$0	2016	$0	$0	$0	2016	$0	$0	$0
-18	2017	$0	$0	$0	2017	$0	$0	$0	2017	$0	$0	$0
-19	2018	$0	$0	$0	2018	$0	$0	$0	2018	$75,000	$0	$0
	Total	$0	$0	$0		$0	$0	$0		$75,000	$0	$0

SUMMARY:

Benefits:

Original Net Acres	Revised Net Acres
9	9

Approved O&M Budget vs Obligations to Date: Increment Years -0 through 2

Funding Category	Approved Original O&M Baseline	O&M Obligations to Date	Difference
State O&M & Insp.	$0	$0	$0
Corps Admin	$0	$0	$0
Fed S&A & Insp	$0	$0	$0
Totals	$0	***$0***	$0

Approved Budgeted O&M Funds less O&M Obligations to Date:

	Total Approved O&M	O&M Obligations to Date	Remaining Available O&M Budget
Approved Budget	***$0***	***$0***	
Funding Inc.	***$0***		
Funding Inc.	***$0***		
Funding Incr.	***$0***	***$0***	
Totals	***$0***	***$0***	***$0***

Total Approved Budget less Total Proposed Revised Budget

Funding Category	Current Total	Proposed Revised Total	Difference
State O&M & Insp.	$0	$75,000	($75,000)
Corps Admin	$0	$0	$0
Fed S&A & Insp	$0	$0	$0
Total	***$0***	***$75,000***	($75,000)

Current Request:

Current Increment Funding Request Year	Proposed Revised Estimate	Remaining Available O&M Budget	Current Funding Request Amount
Year -18	***$75,000***		
Year -19	***$0***		
Year -20	***$0***		
Totals	***$75,000***		***$75,000***

Original Approved vs Proposed Revised Fully Funded Estimates:

Original Fully Funded Baseline Estimate	Approved Net Budget Change to E&D, Constr., O&M and Monitoring	Additional O&M funding required for remaining project life	Requested Revised Fully Funded Estimate
$8,762,415	***$0***	***$75,000***	***$8,837,415***

Change in Total Cost and Cost Effectiveness:

As Compared To	Cost Estimate % Change	Cost Effectiveness	Revised Cost Effectiveness
Original Fully Funded Baseline Est.	***0.86%***	***$973,602***	***$981,935***
Approved Fully Funded Baseline Est. Plus Net Budget Changes	***0.86%***	***$973,602***	***$981,935***

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

REQUEST FOR MONITORING INCREMENTAL FUNDING

For Decision:

The Task Force will consider and vote to approve FY21 incremental funding in the amount of $11,534,689 and budget increases in the amount of $312,776.

a. PPL 9+ Projects requesting approval for FY21 incremental funding in the amount of $865,369 and budget increases in the total amount of $119,239 for the following projects:
   - Barataria Basin Landbridge Shoreline Protection (BA27c), PPL-9, NRCS
     Incremental funding amount: $5,169.00
   - GIWW – Perry Ridge West Bank Stabilization (CS-30), PPL-9, NRCS
     Incremental funding amount: $5,339.00
   - Black Bayou Culverts Hydrologic Restoration (CS-29), PPL-9, NRCS
     Incremental funding amount: $75,256.00
   - Freshwater Introduction South of Highway 82 (ME-16), PPL-9, USFWS
     Incremental funding amount: $11,000.00
   - Timbalier Island Dune and Marsh Creation (TE-40), PPL-9, EPA
     Incremental funding amount: $49,966.00
   - Grand-White Lakes Landbridge Protection (ME-19), PPL-10, USFWS
     Incremental funding request: $72,800.00
   - Delta Management at Fort St. Phillip (BS-11), PPL-10, USFWS
     Incremental funding amount: $42,396.00
   - Raccoon Island Shoreline Protection and Marsh Creation (TE-48), PPL-11, NRCS
     Incremental funding amount: $37,287.00
   - West Lake Boudreaux Shoreline Protection and Marsh Creation (TE-46), PPL-11, USFWS
     Incremental funding amount: $44,335.00
   - Coastwide Nutria Control Program (LA-03b), PPL-11, NRCS
     Incremental funding amount (FY16): $87,638.00
   - Dedicated Dredging on the Barataria Basin Landbridge (BA-36), PPL-11, USFWS
     Incremental funding amount: $12,409.00
   - Mississippi Sediment Delivery- Bayou Dupont (BA-39), PPL-12, EPA
     Incremental funding amount: $20,000.00
   - South White Lake Shoreline Protection (ME-22), PPL-12, USACE
     Budget increase amount: $119,239

Incremental funding amount: $119,239

- East Marsh Island Marsh Creation (TV-21), PPL-14, EPA
  Incremental funding amount: $115,035.00
- Bayou Dupont Marsh and Ridge Creation (BA-48), PPL-17, NMFS
  Incremental funding amount: $30,663.00
- Grand Liard Marsh and Ridge Restoration (BA-68), PPL-18, NMFS
  Incremental funding amount: $73,517.00
- Coastwide Vegetative Planting (LA-39), PPL-20, NRCS
  Incremental funding amount: $63,320.00

b. PPL 1-8 Project requesting approval for FY21 incremental funding in the amount of $322,671 and budget increases in the total amount of $193,537:
   - Isle Dernieres Restoration East Island (TE-20), PPL-1, EPA
     Budget increase amount: $30,000.00
     Incremental funding amount: $30,000.00
   - Cameron Creole Maintenance (CS-04a), PPL-3, NRCS
     Incremental funding amount: $76,870.00
   - Naomi Outfall Project (BA-03c), PPL-5, NRCS
     Incremental funding amount: $6,173.00
   - Sediment Trapping at the Jaws (TV-15), PPL-6, NMFS
     Budget increase amount: $69,019.00
     Increment funding amount: $69,019.00
   - Pecan Island Terracing (ME-14), PPL-7, NMFS
     Budget increase amount: $94,518.00
     Incremental funding amount: $94,518.00
   - East Sabine Marsh Creation Cycles 4 and 5 (CS-28-4), PPL-8, USFWS
     Incremental funding amount: $46,091.00

c. Coastwide Reference Monitoring System (CRMS) requesting approval for FY21 incremental funding in the total amount of $10,346,649.00:
   - Coastwide Reference Monitoring System (CRMS) (LA-30) USGS
     Incremental funding amount: $10,346,649.00

Project Performance Synopsis for South White Lake Shoreline Protection (ME-22)

August 8, 2018

According to the most recent Annual Inspection Report from July 2016, the ME-22 shoreline protection project appears to be in good condition and functioning as designed. The foreshore rock dikes and substrate improvement demonstration projects have settled but maintain their integrity and there has been no maintenance or structure operations required on this project (Figure 1).

The initial monitoring plan for ME-22 included shoreline movement analysis via CRMS-Wetlands aerial photography and spatial imagery. Unfortunately, the budget did not allow for such analyses. However, satellite imagery does reveal progradation of vegetation behind the foreshore rock dikes, except where fish dips are located (Figure 2).

End of Project Life:

If the foreshore rock dikes are left as is and no maintenance is conducted after the project life expires, we predict the rocks will continue to provide shoreline protection measures. Areas in and around the fish dips will more than likely continue to erode especially as the rock dikes continue to settle.

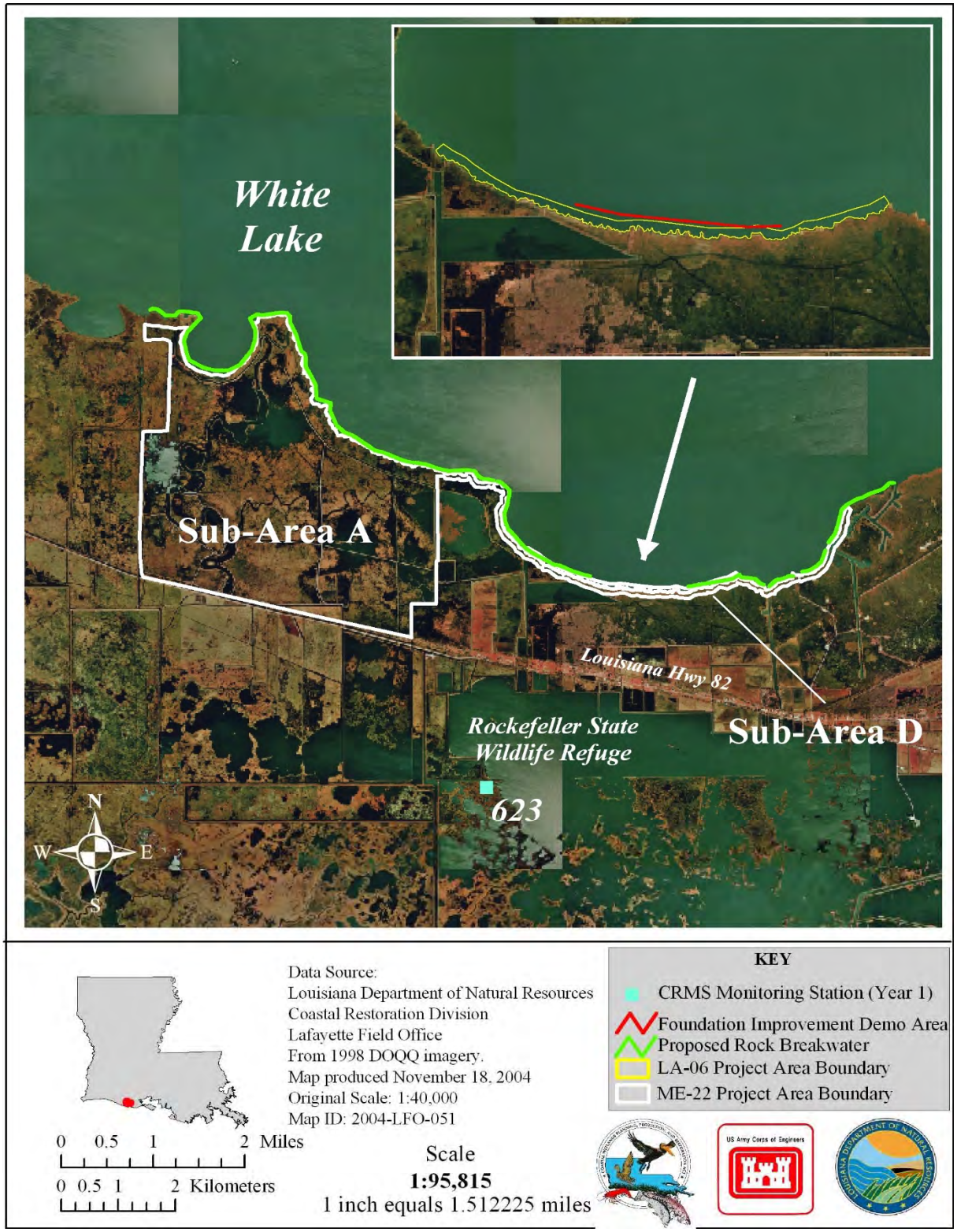


Figure 1. South White Lake Shoreline Protection (ME-22) project features.



Figure 2. Satellite imagery indicating progradation of vegetation behind the foreshore rock dike except where fish dips are located.

Requesting Monitoring Funds for Final Analysis and Reporting for
TV-15 Sediment Trapping at the Jaws

1) Project History

a. Description

The Sediment Trapping at the Jaws (TV-15) project from PPL 6 (pre-cash flow) is sponsored by the National Marine Fisheries Service (NMFS). Ninety-one percent of the 4,543 acre (1,838 ha) project area, was classified as open water, while 404 acres (163 ha) was classified as fresh and intermediate marsh (CRMS spatial viewer land/water 2008, Barras et al. 2008). The project is located near "The Jaws" in the northeast section of West Cote Blanche Bay, approximately 10 miles southwest of Franklin, Louisiana in St. Mary Parish.

The area has experienced major hydrologic changes since Gulf Intracoastal Waterway (GIWW) construction in the 1920's, which created a hydrologic connection between the project area and the sediment-laden Atchafalaya River. During southeast winds, sediment rich water is also delivered to the project area via West Cote Blanche Bay. The GIWW construction greatly increased tidal exchange between East and West Cote Blanche Bays and interior marshes. The hydrology alterations increased freshwater and sediment delivery to the project area. Project features were intended to enhance sediment retention.

b. Monitoring Completed to Date

Two types of monitoring data have been collected to assess the performance of this restoration project to date: elevation and land water classification. A post-construction survey was conducted in early 2005 (As Built). Land water analyses was performed using 2005 aerial imagery data to estimate the land to water ratio post construction. Although other imagery has been collected, the data have not been analyzed to date. OM&M reports were written in 2005 and 2012 using the aforementioned and CRMS data.

c. Original Project Budget

The original approved CWPPRA monitoring budget was $148,823.00 of which $37,933 remain.

d. Previous Monitoring Funding Increases

There have been no previous monitoring funding increases.

2) Increase Request

a. Monitoring Increment Increase Being Requested

Total Increase for 20-year Project Life
$68,019.00

3-year Incremental Request
$68,019.00

b. Fully Funded Cost Estimate
$217,823

c. Description of Proposed Monitoring Events to Be Accomplished With the Requested Funding
The requested funding would be used to fund:

- Three years of Land Water Analysis
- Final Vegetation Monitoring
- Final Monitoring Report

3) Monitoring Fund Increase Justification

a. Summary of Project Performance
The TV-15 project has successfully accumulated significant quantities of sub-aqueous sediment in the project area. While this material has yet to form large expanses of emergent marsh vegetation it has shown increases in submerged aquatic vegetation (SAV) and pioneer emergent marsh vegetation compared to the open West Cote Blanche Bay (WCBB). The project shoreline has remained very stable since project construction in December 2004, and has been prograding in some locations. This data has not been captured in project specific monitoring but through Coastwide planting (LA-39) and the Coastwide Reference Monitoring system (CRMS). As it approaches closeout, a final project specific monitoring to capture these details and quantify the success yielded requires additional funding.

Pre-construction, the Jaws was slowly retaining sediment in the form of near channel sand bars. Post-construction, the area quickly filled in creating large expanses of mudflats between project terraces. These areas have recruited pioneer marsh species, and were aided with planted vegetation courtesy of the LA-39 project. Emergent vegetation reduces fetch and causes sediment to fallout of the water column. SAV has also recruited to the formally open water areas of WCBB. This combination of terraces, mudflats, emergent vegetation and SAV contribute to further reduce the edge erosion on the project area shoreline relative to the unprotected adjacent shorelines in what expectantly will become a positive feedback cycle for the project area long after its 20 year economic life has ended.

b. Summary of Project Deficiency
Currently there is no deficiency in the type of monitoring data collected. The reason for the fund request is to assess the outcome of this sediment capture project at the end of the project life. The large alluvial flood that occurred in 2011 likely enhanced the sediment

capturing potential and subaerial growth within the project area. In addition, LA-39 elevation and vegetation survey of the area were completed as recently as May of 2018 and will provide information on the continued evolution of the project area and habitat transition. The additional vegetation data will show the project area vegetation at the end of the project life. The land water data will also allow for assessing the terrestrial and subaerial growth within the project area compared to pre-project conditions, a period which includes the large flood of 2011. The data collected from this type of project-end sampling could inform project area changes and future design of more efficient sediment trapping projects.

c. Reasons for Requested Increase

- The additional land water analyses (three separate dates) will address the projects protection of existing marsh shoreline (Goal 1) and the creation of emergent and subaqueous land (Goal 2) through end of project life.

- Vegetation surveys will determine if the project area continues to vegetate with both emergent marsh and SAV, and if invasive species are present (Goals 2 and 3).

- One final OM&M report at the end of the project life would aggregate the project specific data, utilize existing imagery, provide a rate deltaic growth, and document how the terrace network was effective in enhancing sediment retention in an area of high energy and sediment load.

CWWPRA PROJECT O&M CURRENT INCREMENT TEMPLATE

Project Name : TV-12 Sediment Trapping at the 'Jaws'
PPL: 6
Project Sponsor: NMFS
Construction Completed: 19-May-05

	Current Project Life Budget [1]			
Year	FY[2]	O&M & State Insp.	Corps Admin	Fed S&A & Insp
0	2005			
-1	2006			
-2	2007			
-3	2008			
-4	2009			
-5	2010			
-6	2011			
-7	2012			
-8	2013			
-9	2014			
-10	2015			
-11	2016			
-12	2017	$110,891		
-13	2018			
-14	2019	$ 36,328		
-15	2020			
-16	2021	$ 19,208		
-17	2022	$ 51,416		
-18	2023			
-19	2024			
	Total	$217,842	**$0**	**$0**
Previous Increment(s) Approved		$148,823	$0	$0
Current Incremental Request		**$69,019**	**$0**	**$0**

Requesting Monitoring Funds for Final Analysis and Reporting for
ME-14 Pecan Island Terracing

1) **Project History**

a. Description

The Pecan Island Terracing (ME-14) project is located five miles north of the Gulf of Mexico just south of Pecan Island and Hwy 82 in the Lakes Sub-basin of Mermentau Basin, Vermilion Parish, Louisiana. The total project area is 3,753 acres (1,519 ha) of shallow open water and brackish marsh that was formerly pasture land.

The project featured construction of approximately 344 terraces amounting to –197,000 linear feet (60,046 m) of terrace in 50 ft (152.4 m) sections with 50 ft (15.24 m) gaps in between. Terraces run east to west in a staggered gap formation. The terraces were constructed by depositing borrow material with a 40 ft (12.19 m) berm with a crown width of 10 ft (3.04 m) and 4:1 side slopes. Initial constructed elevation was approximately 3.75 ft (1.14 m) NAVD 88 for a final elevation 1 ft above marsh elevation, or 2.5 ft NAVD 88. *Spartina alterniflora* (smooth cordgrass) plugs were planted every five linear feet on both sides of terraces and completed August 15, 2003.

b. Monitoring Completed to Date

Three types of monitoring data have been collected to evaluate the performance of this restoration project to date: two varieties of vegetation surveys and land water classification. Emergent vegetation surveys were conducted in 2003, 2005, and 2007, and submerged aquatic vegetation surveys were conducted in 2001 (preconstruction) and 2005. Land:water analysis was performed on 2001 (preconstruction) and 2004 aerial imagery data to estimate the land to water ratio post construction. Although other imagery has been collected, those data have not been analyzed yet. OM&M reports were written in 2004 and 2005. A 2009 report included CRMS floristic quality data.

c. Original Project Budget

The original approved CWPPRA monitoring budget was $151,536.00 of which -1,546.07 remain.

d. Previous Monitoring Funding Increases

There have been no previous monitoring funding increases.

2) **Increase Request**

a. Monitoring Increment Increase Being Requested

Total Increase for 20-year Project Life

$94,518

3-year Incremental Request

$94,518

b. Fully Funded Cost Estimate

$245,992

c. Description of Proposed Monitoring Events to Be Accomplished With the Requested Funding

The requested funding would be used to fund:

- Land Water Analysis
- Final Vegetation Monitoring
- Final Monitoring Report

3) Monitoring Fund Increase Justification

a. Summary of Project Performance

The ME-14 project successfully recruited emergent and submerged-aquatic vegetation before the area was heavily impacted by Hurricane Rita in 2005. The project area vegetation recovered from the damage, but overall acreage of land was reduced due to erosion of exposed terraces. The project area terraces have continued to erode, with multiple rows of failed terraces in some locations. This information has been provided by the CRMS coastwide flight data and analysis. A final project-specific monitoring would show the remaining land gain, important lessons learned, and habitat benefits this project has produced nearing the end of its 20-year life.

Pre-construction, the Pecan Island terracing area was rapidly losing land from the loss of hydrologic control in subsided pastureland and shoreline erosion. Post-construction, the area quickly filled with SAV and some emergent marsh, creating large waterfowl and aquatic species habitat between the project area terraces. The outermost terraces have been exposed to wind driven wave energy, as vegetation has failed to halt perimeter erosion and causes the complete loss of some terraces. Erosion to centrally located terraces is less. This combination of terrace erosion and subsidence, may eventually nullify project gains. This would result in the continuation of area marsh erosion that terraces were built to protect.

b. Summary of Project Deficiency

The reason for the fund request is to assess the outcome of this terracing project at the end of the project life. The monitoring plan included a final data collection in 2018. However, funds were expended early primarily due to a failure at Phase II approval to include funds for the USGS elements (as attached), and then were cut with CRMS implementation. The additional vegetation data will show the condition and value of the project area vegetation at the end of the project life. Hurricanes of 2005 and 2008 likely exacerbated terrace failures and erosion while substantially impacting both the emergent and SAV communities. The land water data will also allow for assessing the remaining land area within the project boundaries compared to pre-project conditions, a period which includes the two major hurricanes – that was not in earlier monitoring data. The data collected from this type of project-end sampling could additionally inform changes in the vicinity of the project and contribute to the design of more efficient terraces.

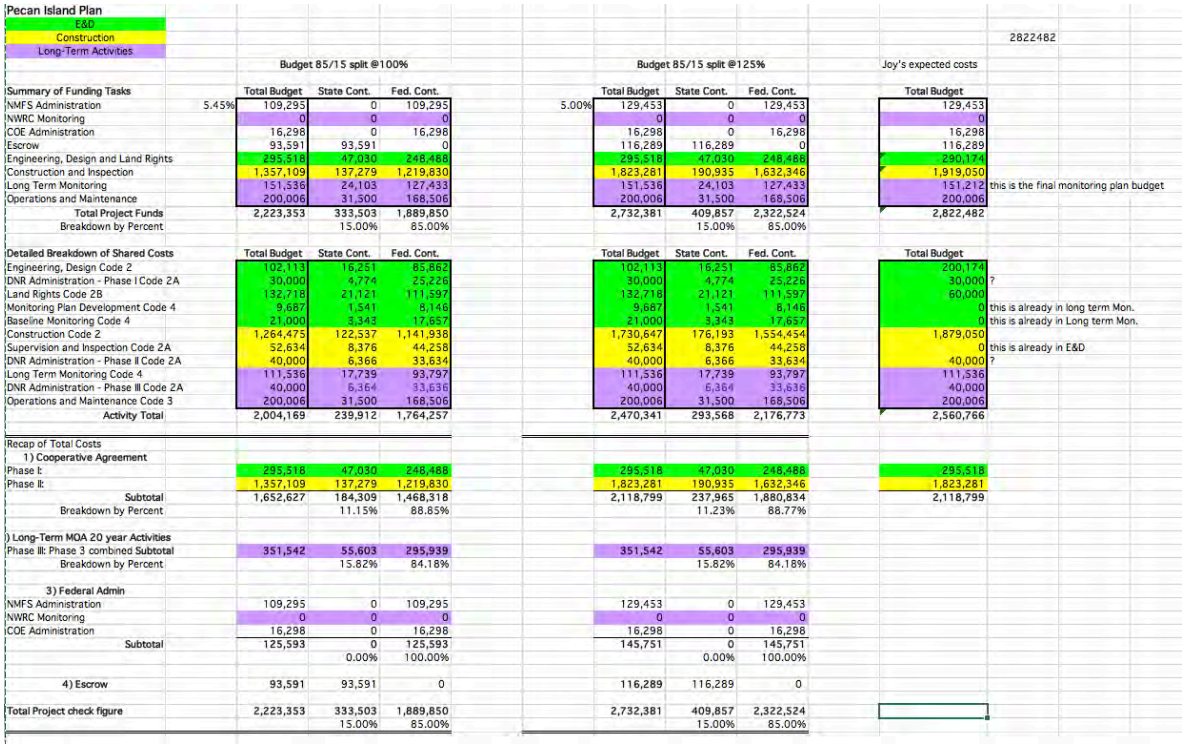
c. Reasons for Requested Increase

- This is for added data collection and completion of originally planned information. The additional land water analyses of project area will address the projects change in land to water ratios over time (Goal 1 and 2).

- Vegetation surveys will determine if the project area is continuing to vegetate with emergent marsh and/or SAV (Goals 3 and 4).

- One final OM&M report at the end of the project life would aggregate the project specific data for this terracing project, utilize existing imagery, and provide lessons learned on how a large network of terraces can be effective in enhancing local aquatic and emergent marsh habitat and its susceptibility to high energy edge erosion and failures when unarmored.

- Initial funding seems to did not include inflation. CRMS implementation reappointed some funding, but project specific that was cut is still desired at end of project life.



Pecan Island Plan										
E&D										
Construction										2822482
Long-Term Activities										
		Budget 85/15 split @100%				Budget 85/15 split @125%			Joy's expected costs	
Summary of Funding Tasks		Total Budget	State Cont.	Fed. Cont.		Total Budget	State Cont.	Fed. Cont.	Total Budget	
NMFS Administration	5.45%	109,295	0	109,295	5.00%	129,453	0	129,453	129,453	
NWRC Monitoring		0	0	0		0	0	0	0	
COE Administration		16,298	0	16,298		16,298	0	16,298	16,298	
Escrow		93,591	93,591	0		116,289	116,289	0	116,289	
Engineering, Design and Land Rights		295,518	47,030	248,488		295,518	47,030	248,488	290,174	
Construction and Inspection		1,357,109	137,279	1,219,830		1,823,281	190,935	1,632,346	1,919,050	
Long Term Monitoring		151,536	24,103	127,433		151,536	24,103	127,433	151,212	this is the final monitoring plan budget
Operations and Maintenance		200,006	31,500	168,506		200,006	31,500	168,506	200,006	
Total Project Funds		2,223,353	333,503	1,889,850		2,732,381	409,857	2,322,524	2,822,482	
Breakdown by Percent			15.00%	85.00%			15.00%	85.00%		
Detailed Breakdown of Shared Costs		Total Budget	State Cont.	Fed. Cont.		Total Budget	State Cont.	Fed. Cont.	Total Budget	
Engineering, Design Code 2		102,113	16,251	85,862		102,113	16,251	85,862	200,174	
DNR Administration - Phase I Code 2A		30,000	4,774	25,226		30,000	4,774	25,226	30,000	?
Land Rights Code 2B		132,718	21,121	111,597		132,718	21,121	111,597	60,000	
Monitoring Plan Development Code 4		9,687	1,541	8,146		9,687	1,541	8,146	0	this is already in long term Mon.
Baseline Monitoring Code 4		21,000	3,343	17,657		21,000	3,343	17,657	0	this is already in Long term Mon.
Construction Code 2		1,264,475	122,537	1,141,938		1,730,647	176,193	1,554,454	1,879,050	
Supervision and Inspection Code 2A		52,634	8,376	44,258		52,634	8,376	44,258	0	this is already in E&D
DNR Administration - Phase II Code 2A		40,000	6,366	33,634		40,000	6,366	33,634	40,000	?
Long Term Monitoring Code 4		111,536	17,739	93,797		111,536	17,739	93,797	111,536	
DNR Administration - Phase III Code 2A		40,000	6,364	33,636		40,000	6,364	33,636	40,000	
Operations and Maintenance Code 3		200,006	31,500	168,506		200,006	31,500	168,506	200,006	
Activity Total		2,004,169	239,912	1,764,257		2,470,341	293,568	2,176,773	2,560,766	
Recap of Total Costs										
1) Cooperative Agreement										
Phase I:		295,518	47,030	248,488		295,518	47,030	248,488	295,518	
Phase II:		1,357,109	137,279	1,219,830		1,823,281	190,935	1,632,346	1,823,281	
Subtotal		1,652,627	184,309	1,468,318		2,118,799	237,965	1,880,834	2,118,799	
Breakdown by Percent			11.15%	88.85%			11.23%	88.77%		
) Long-Term MOA 20 year Activities										
Phase III: Phase 3 combined Subtotal		351,542	55,603	295,939		351,542	55,603	295,939		
Breakdown by Percent			15.82%	84.18%			15.82%	84.18%		
3) Federal Admin										
NMFS Administration		109,295	0	109,295		129,453	0	129,453		
NWRC Monitoring		0	0	0		0	0	0		
COE Administration		16,298	0	16,298		16,298	0	16,298		
Subtotal		125,593	0	125,593		145,751	0	145,751		
			0.00%	100.00%			0.00%	100.00%		
4) Escrow		93,591	93,591	0		116,289	116,289	0		
Total Project check figure		2,223,353	333,503	1,889,850		2,732,381	409,857	2,322,524		
			15.00%	85.00%			15.00%	85.00%		

CWWPRA PROJECT O&M CURRENT INCREMENT TEMPLATE

Project Name : ME-14 Pecan Island Terracing
PPL: 7
Project Sponsor: NMFS
Construction Complete 10-Sep-03

	Current Project Life Budget [1]			
Year	FY[2]	&M & State Ins	Corps Admin	ed S&A & Ins
0	2003			
-1	2004			
-2	2005			
-3	2006			
-4	2007			
-5	2008			
-6	2009			
-7	2010			
-8	2011			
-9	2012			
-10	2013			
-11	2014			
-12	2015			
-13	2016			
-14	2017			
-15	2018	$153,082		
-16	2019			
-17	2020	7,650.00		
-18	2021	31,200.00		
-19	2022	54,121.61		
	Total	**$246,054**	**$0**	**$0**
Previous Increment(s) Approved		$151,536	$0	$0
Current Incremental Request		**$94,518**	**$0**	**$0**

Monitoring Funding Increase Request Beyond the Approved 20-Year Budget
for
TE-20 Isles Dernieres Restoration, Phase 0, East Island

1) Project History

a. Description

The Isles Dernieres Restoration, Phase 0, East Island (TE-20) project is a barrier island restoration project. This project is located on East/Trinity Island, which lies within the Louisiana Department of Wildlife and Fisheries (LDWF) administered Isle Dernieres Barrier Islands Refuge. East Island is positioned approximately 15 mi south of Cocodrie in Terrebonne Parish, Louisiana. Like all of Louisiana's barrier islands, East/Trinity Island is experiencing island narrowing and land loss as a consequence of a complex interaction among global sea level rise, compactual subsidence, wave and storm processes, inadequate sediment supply, and significant anthropogenic disturbances.

The TE-20 project was designed to restore the eastern part of East/Trinity Island in the Isles Dernieres chain by increasing the elevation and width of the island, closing existing breaches, and restoring back barrier marshes. This East/Trinity Island restoration project created approximately 242 acres of dune, supratidal, and intertidal habitat using sediments dredged from Lake Pelto. Approximately, 3,900,000 yd^3 of sediment were dredged to create these habitats. The constructed dunes were raised to an 8.0 ft NAVD 88 elevation while the other habitats were elevated to at least a 2.0 ft NAVD 88 elevation. Project construction was completed in December of 1998.

In October 2015, the CWPPRA Task Force combined monitoring of the TE-20 project with two other CWPPRA projects, the Isles Dernieres Restoration, Phase 0, Trinity Island (TE-24) project and the Whiskey Island Restoration (TE-27) project. This Task Force decision merged the monitoring of the TE-24 and TE-27 projects into the TE-20 monitoring budget. All three of these projects were implemented to restore segments of the Isles Dernieres Barrier Island Arc, were very similar in design, and were constructed in 1998. Moreover, these projects all follow the same monitoring regime and timeline. In addition, the TE-20 and TE-24 projects are located on the same barrier island (East/Trinity Island), and the 2 mi wide Whiskey Pass separates TE-27 from other two projects.

The TE-24 project was designed to restore the western part of East/Trinity Island in the Isles Dernieres chain by increasing the elevation and width of the island, closing existing breaches, and restoring back barrier marshes. This East/Trinity Island restoration project created approximately 353 acres of dune, supratidal, and intertidal habitat using sediments dredged from Whiskey Pass and Lake Pelto. Approximately, 4,800,000 yd3 of sediment were dredged to create these habitats. The constructed dunes were raised to an 8.0 ft NAVD 88 elevation while the other habitats were elevated to at least a 2.0 ft NAVD 88 elevation. Project construction was completed in December of 1998.

The TE-27 project was designed to restore Whiskey Island in the Isles Dernieres chain by increasing the elevation and width of the island, closing existing breaches, and restoring back barrier marshes. This restoration project created approximately 355 acres of supratidal and intertidal habitat using sediments dredged from Whiskey Pass. Approximately, 2,900,000 yd3 of sediment were dredged to create these habitats. The constructed supratidal habitats were raised to a 4.0 ft NAVD 88 elevation while the intertidal habitats were elevated to at least a 1.0 ft NAVD 88 elevation. Project construction was completed in September of 1998.

b. Monitoring Completed to Date

Two types of monitoring data have been collected to assess the performance of these restoration projects, elevation and vegetation data. Pre-construction elevation data were collected in 1997 and post-construction O&M surveys were conducted in 1998 (as-built), 2000, 2006, and 2016. Spatial analyses were performed using this data to estimate elevation and volume changes over time. Post-construction vegetation data were collected in 1999, 2001, 2003, 2007, and 2016. Vegetation composition and cover graphs were plotted to determine spatial and temporal changes in these plant communities over time. OM&M reports were written for each project in 2004 and 2008 using the aforementioned data.

c. Original Project Budget

The original approved Phase I CWPPRA monitoring budget was $511,530.00.

d. Previous Monitoring Funding Increases

There have been no previous monitoring funding increases.

2) Increase Request

a. Monitoring Increment Increase Being Requested

Total Increase for 20-year Project Life
$30,000.00

3-year Incremental Request
$30,000.00

b. Fully Funded Cost Estimate

$541,530.00

c. Description of Proposed Monitoring Events to Be Accomplished With the Requested Funding

The requested funding would be used to fund the following items

- Analysis of Project Specific and BICM Data Sets
- Monitoring Close-out Reports

3) Monitoring Fund Increase Justification

a. Summary of Project Performance

The elevation and vegetation data collected to date show that these projects have successfully enhanced East/Trinity and Whiskey Islands. These data also show that the TE-20 and TE-24 projects have retained 27% and 49% of their as-built sediment volumes and their mean elevations are considerably higher than pre-construction mean elevations while TE-27 project recorded a sediment volume deficit (125% loss) and its mean elevation is below its pre-construction means. The primary cause for this large sediment loss inside the TE-27 fill area is the rapid northwestern movement of the eastern part of Whiskey Island leaving an estimated 135 acres subaqueous. Moreover, segments of Whiskey Island have transgressed over 1000 ft since construction. Although the volume in the fill area has decreased considerably, portions of the sand and sediment resources were conserved outside the fill area. The TE-20 project also experienced transgressions on its eastern side leaving 50 acres of the fill area subaqueous while TE-24 did not. Several factors have enhanced the sustainability of the TE-24 project. One factor is the eastern border of Trinity Island is partially buffered from storm and geomorphic impacts by East Island. This factor is important because East Island, Whiskey Island, and Timbalier Island all lost sizeable acreages on their eastern border since 2000 while Trinity Island did not. A second factor is the westward drifting longshore transport on Isles Dernieres, which nourish Trinity Island with sediments removed from East Island. All three of these projects (TE-20, TE-24, and TE-27) have shown increased vegetation diversity over time and greater than 50% vegetative cover.

b. Summary of Project Deficiency

Currently there is no deficiency in the monitoring data type or frequency. The problem is funding to close these projects. Although the monitoring of the TE-20, TE-24, and TE-27 projects were combined in 2015, no funding increase was sought at that time, and the TE-24 and TE-27 projects had little funding remaining. Additionally, the Barrier Island Comprehensive Monitoring Program (BICM) has collected two iterations (2006 and 2016) of habitat mapping, shoreline position, sediment characteristics, and elevation data that would greatly aid in the analysis of these projects. This data would enhance the quality of the closeout reports. Therefore, the monitoring budget increase would fund the analyses of vegetation and BICM data and finance two closeout OM&M reports (Combined TE-20 and TE-24; and TE-27). This would provide performance measures to year 18 (2016) of the TE-20, TE-24, and TE-27 project lives.

c. Reasons for Requested Increase

- The additional funding would provide for and enhance the closeout reports. It would allow for and provide performance measures to year 18 (2016) of the project lives. Specifically, it would also allow for the utilization of BICM data, which would address the project goal to increase the height and width of the project areas (Goal #1 for TE-20, TE-24, and TE-27). In addition, the increased funding would allow for analysis of vegetation data addressing the goal to reduce loss of sediment through vegetative plantings (Goal #2 for TE-20, TE-24, and TE-27).

CWPPRA Project O&M Budget Adjustment Template

Project Name: Isles Dernieres Restoration, Phase 0, East Island (TE-20)
PPL: 1
Project Sponsor: EPA

Prepared By: CPRA
Date Prepared: 8/31/2018
Date Revised:

	Approved Original Base Line				Obligations to Date				Proposed Revised Estimate and Schedule			
Year	FY	State O&M & Insp.	Corps Admin	Fed S&A & Insp	FY	State O&M & Insp.	Corps Admin	Fed S&A & Insp	FY	O&M & State Insp.	Corps Admin	Fed S&A & Insp
0	2000	$511,530	$0	$0	2000				2000			
-1	2001	$0	$0	$0	2001				2001			
-2	2002	$0	$0	$0	2002				2002			
-3	2003	$0	$0	$0	2003				2003			
-4	2004	$0	$0	$0	2004				2004			
-5	2005	$0	$0	$0	2005				2005			
-6	2006	$0	$0	$0	2006				2006			
-7	2007	$0	$0	$0	2007				2007			
-8	2008	$0	$0	$0	2008				2008			
-9	2009	$0	$0	$0	2009				2009			
-10	2010	$0	$0	$0	2010				2010			
-11	2011	$0	$0	$0	2011				2011			
-12	2012	$0	$0	$0	2012				2012			
-13	2013	$0	$0	$0	2013				2013			
-14	2014	$0	$0	$0	2014				2014			
-15	2015	$0	$0	$0	2015	$437,664			2015	$437,664		
-16	2016	$0	$0	$0	2016				2016			
-17	2017	$0	$0	$0	2017	$58,605			2017	$58,605		
-18	2018	$0	$0	$0	2018	$3,464			2018	$3,464		
-19	2019	$0	$0	$0	2019				2019	$41,797		
	Total	$511,530	$0	$0		$499,733	$0	$0		$541,530	$0	$0

SUMMARY:

Benefits:

Original Net Acres	Revised Net Acres

Approved O&M Budget vs Obligations to Date: Increment Years -0 through -2

Funding Category	Approved Original O&M Baseline	O&M Obligations to Date	Difference
State O&M & Insp.	$511,530	$0	$511,530
Corps Admin	$0	$0	$0
Fed S&A & Insp	$0	$0	$0
Totals	$511,530	***$0***	$511,530

Current Request:

Current Increment Funding Request Year	Current Funding Request Amount
Year -3	***$0***

Approved Original Budgeted O&M Funds less O&M Obligations to Date:

	Total Approved Original O&M Baseline	O&M Obligations to Date	Remaining Available O&M Budget
	$511,530	***$0***	***$511,530***

Original Approved vs Proposed Revised Fully Fund

Approved Fully Funded Baseline Estimate	Additional O&M funding required for remaining project life	Requested Revised Fully Funded Estimate
$511,530	***$30,000***	***$541,530***

Total Approved Original Budget less Total Proposed Revised Budget

Funding Category	Original Total	Proposed Revised Total	Difference
State O&M & Insp.	$511,530	$541,530	($30,000)
Corps Admin	$0	$0	$0
Fed S&A & Insp	$0	$0	$0
Total	***$511,530***	***$541,530***	($30,000)

Change in Total Cost and Cost Effectiveness:

Fully Funded Cost Estimate % Change	Original Cost Effectivness	Revised Cost Effectiveness
5.86%	***#DIV/0!***	***#DIV/0!***

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

ADDITIONAL AGENDA ITEMS

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

REQUEST FOR PUBLIC COMMENTS

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

DATE OF UPCOMING CWPPRA PROGRAM MEETING

For Announcement:

The Technical Committee Meeting will be held December 6, 2018 at 9:30 a.m. at the LA Department of Natural Resources, LaSalle Building, 617 North Third Street, Baton Rouge, LA (LaBelle Room).

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

OCTOBER 11, 2018

SCHEDULED DATES OF FUTURE PROGRAM MEETINGS

For Announcement:

December 6, 2018	9:30 a.m.	Technical Committee	Baton Rouge
January 2018	9:30 a.m.	Task Force	TBD
January 2018	1:00 p.m.	Region IV RPT	TBD
January 2018	9:30 a.m.	Region III RPT	TBD
February 2018	10:00 a.m.	Region I&II RPT	TBD

*Dates and locations are subject to change. Please check back with lacoast.gov for the latest calendar.