

CWPPRA
COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT
TASK FORCE MEETING

AGENDA
January 27, 2022, 9:30 a.m.

Location:
Virtual-Webex

Documentation of Task Force meetings (including minutes, attendance records, PowerPoint Presentations, and meeting binders) may be found at:
<http://www.mvn.usace.army.mil/Missions/Environmental/CWPPRA.aspx>

Tab Number

Agenda Item

- 1. Meeting Initiation 9:30 a.m. to 9:40 a.m.**
 - 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
- 2. Report: Status of CWPPRA Program Funds and Projects (Jernice Cheavis, USACE) 9:40 a.m. to 9:50 a.m.** Ms. Jernice Cheavis will provide an overview of the status of CWPPRA accounts and available funding in the Planning and Construction Programs.
- 3. Report: Electronic Votes and Approvals (Sarah Bradley, USACE) 9:50 a.m. to 10:00 a.m.** Ms. Sarah Bradley will report out on recent electronic votes and approvals.
- 4. Report: Construction Update (Sarah Bradley, USACE) 10:00 a.m. to 10:15 a.m.** The CWPPRA agencies will provide a report on projects that are currently under construction and projects that have recently completed construction.
- 5. Report: Public Outreach Committee Report (Lauren Leonpacher, USGS) 10:15 a.m. to 10:35 a.m.** Ms. Lauren Leonpacher will present the Public Outreach Committee report.
- 6. Report: Coastwide Reference Monitoring System (CRMS) Report (Leigh Anne Sharp, CPRA) 10:35 a.m. to 10:55 a.m.** Ms. Leigh Anne Sharp will provide a report on CRMS.
- 7. Report: Bio-Engineered Oyster Reef Creation Demonstration (LA-08) Project Final Report (Donna Rogers, NMFS) 10:55 a.m. to 11:05 a.m.** NMFS will present the Final Report for the Bio-Engineered Oyster Reef Demonstration (LA-08) Project. A brief PowerPoint presentation will be provided along with information on how to access the Final Report.

- 8. Report: Construction Update for Caminada Headlands Back Barrier Marsh Creation (BA-171) Project (Karen McCormick, EPA) 11:05 a.m. to 11:15 a.m.** CPRA and EPA will provide a post-storm status/ construction update for the Caminada Headlands Back Barrier Marsh Creation (BA-171) Project.
- 9. Decision: Request for an O&M Budget Increase for the Terrebonne Bay Shore Protection Demonstration (TE-45) Project (Kevin Roy, FWS) 11:15 a.m. to 11:25 a.m.** As part of project closeout, the FWS and CPRA request an O&M budget increase of \$67,016. Final accounting as part of project closeout revealed an over-expenditure of \$67,016, primarily due to indirect costs not accounted for in previous project budgets.
- 10. Decision: Request for Additional Site Selections for Coastwide Vegetative Planting (LA-39) Project (Quin Kinler, NRCS). 11:25 a.m. to 11:35 a.m.** The LA-39 project was set up to select sites annually for 10 years, with O&M and Monitoring to extend such that the project has a typical 20-year life which is due to end in 2033. After 10 years of site selections, 30 sites have been planted in 14 coastal parishes, with 3 additional sites scheduled to be planted in 2022. At this time, there is over \$3 million funded / unexpended with which additional sites could be selected, planted, and then monitored for 5 years. NRCS and CPRA request Task Force approval based on the Technical Committee recommendation to allow use of funded / unexpended funds to select, plant, and monitoring additional sites. No additional funds nor project life extensions are being requested.
- 11. Decision: Request for a Change in Scope for the PPL25 – Fritchie Marsh Creation and Terracing (PO-173) Project (Brandon Howard, NMFS) 11:35 a.m. to 11:45 a.m.** NMFS and CPRA request Task Force approval based on the Technical Committee recommendation of a change in scope for the Fritchie Marsh Creation and Terracing (PO-173) Project. A scope change is required due to a major change in scope (shifted project location), an increase in total project cost by more than 25%, and the ratio of the total cost to the number of net acres created by more than 25% from the Phase 0 Candidate.
- 12. Report/Decision: Request for Phase II Authorization and Approval of Phase II Increment 1 Funding (Sarah Bradley, USACE) 11:45 a.m. to 12:15 p.m.** The Technical Committee reviewed project information and took public comments on requests for Phase II approval on the projects shown in the following table. The Task Force will consider the Technical Committee’s recommendation to approve Phase II authorization and Increment 1 funding for the Breton Landbridge MC (West) River aux Chenes to Grand Lake, the Northeast Turtle Bay, and the No Name Bayou Marsh Creation projects totaling \$85,824,555 as indicated in the table below. Funding approval is within the construction program’s available funding limits.

Agency	Project No.	PPL	Project Name	Phase II, Increment 1 Request	Fully-Funded Phase 1 Cost	Fully-Funded Phase II Cost incl O&M	Total Fully Funded Cost Est.	Net Benefit Acres	Total Cost per Acre
FWS	BS-24	22	Terracing and Marsh Creation South of Big Mar	\$22,467,322	\$2,308,599	\$23,907,328	\$26,215,927	322	\$81,416

NMFS	BS-38	28	Breton Landbridge MC (West) River aux Chenes to Grand Lake	\$26,459,920	\$3,837,365	\$27,939,717	\$31,777,082	379	\$83,845
FWS	BA-217	28	Grand Bayou Ridge and Marsh Restoration-Increment 1	\$36,173,264	\$3,463,474	\$37,406,527	\$40,870,001	297	\$137,609
NRCS	BA-195	25	Barataria Bay Rim Marsh Creation and Nourishment	\$26,543,561	\$2,693,708	\$27,600,583	\$30,294,291	226	\$134,046
NRCS	BA-206	27	Northeast Turtle Bay	\$32,341,815	\$3,952,451	\$33,571,605	\$37,524,056	536	\$70,008
NRCS	TE-112	22	North Catfish Lake	\$31,121,999	\$3,216,194	\$32,321,142	\$35,537,336	489	\$72,673
NMFS	TE-117	23	Island Road Marsh Creation and Nourishment Project	\$24,722,496	\$3,721,447	\$26,136,944	\$29,858,391	206	\$144,944
NRCS	ME-31	19	Freshwater Bayou Marsh Creation	\$28,868,058	\$2,425,997	\$30,252,567	\$32,678,564	283	\$115,472
NMFS	CS-78	24	No Name Bayou Marsh Creation	\$27,022,820	\$2,724,524	\$28,491,392	\$31,215,916	468	\$66,701
NMFS	CS-79	25	Oyster Lake Marsh Creation and Nourishment	\$36,025,729	\$3,608,939	\$37,323,973	\$40,932,912	250	\$163,732

13. Report/Decision: 31st Priority Project List (Kristen Ramsey, FWS) 12:15 p.m. to 12:30 p.m. The Environmental Workgroup Chairman will present an overview of the four candidate projects being recommended by the Technical Committee for PPL 31 Phase I approval. The Task Force will consider approving the Technical Committee’s recommendation for Phase I funding approval in the amount of \$13,252,855 for the PPL 31 projects listed below.

- Grand Bayou Ridge and Marsh Restoration Increment 2 FWS \$3,411,317
- Northeast Turtle Bay Marsh Creation Extension NRCS \$3,591,775
- Port Fourchon Marsh Creation EPA \$3,484,176
- East Cove Marsh Creation NRCS \$2,765,587

14. Additional Agenda Items (Sarah Bradley, USACE) 12:30 p.m. to 12:35 p.m.

15. Request for Public Comments (Sarah Bradley, USACE) 12:35 p.m. to 12:35 p.m.

16. Announcement: Priority Project List 31 Regional Planning Team Meetings (Sarah Bradley, USACE) 12:35 p.m. to 12:40 p.m.

February 8, 2022	9:30 a.m.	Region IV Planning Team Meeting	TBD
February 9, 2022	9:30 a.m.	Region III Planning Team Meeting	TBD
February 10, 2022	9:30 a.m.	Region I & II Planning Team Meeting	TBD
February 24, 2022	10:30 a.m.	Coastwide Electronic Voting	(via email, no meeting)

17. Announcement: Date of Upcoming CWPPRA Program Meeting (Sarah Bradley, USACE) 12:40 p.m. to 12:40 p.m. The Technical Committee meeting will be held April 7, 2022 at 9:30 a.m.

18. Announcement: Scheduled Dates of Future Program Meetings* (Sarah Bradley, USACE) 12:40 p.m. to 12:45 p.m.

February 8, 2022	9:30 a.m.	Region IV Planning Team Meeting	TBD
February 9, 2022	9:30 a.m.	Region III Planning Team Meeting	TBD
February 10, 2022	9:30 a.m.	Region I & II Planning Team Meeting	TBD
April 7, 2022	9:30 a.m.	Technical Committee Meeting	TBD
May 5, 2022	9:30 a.m.	Task Force	TBD
September 1, 2022	9:30 a.m.	Technical Committee Meeting	TBD
October 6, 2022	9:30 a.m.	Task Force	TBD
December 8, 2022	9:30 a.m.	Technical Committee Meeting	TBD

*subject to change

19. Decision: Adjourn

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

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

JANUARY 27, 2022

STATUS OF CWPPRA PROGRAM FUNDS AND PROJECTS

For Report:

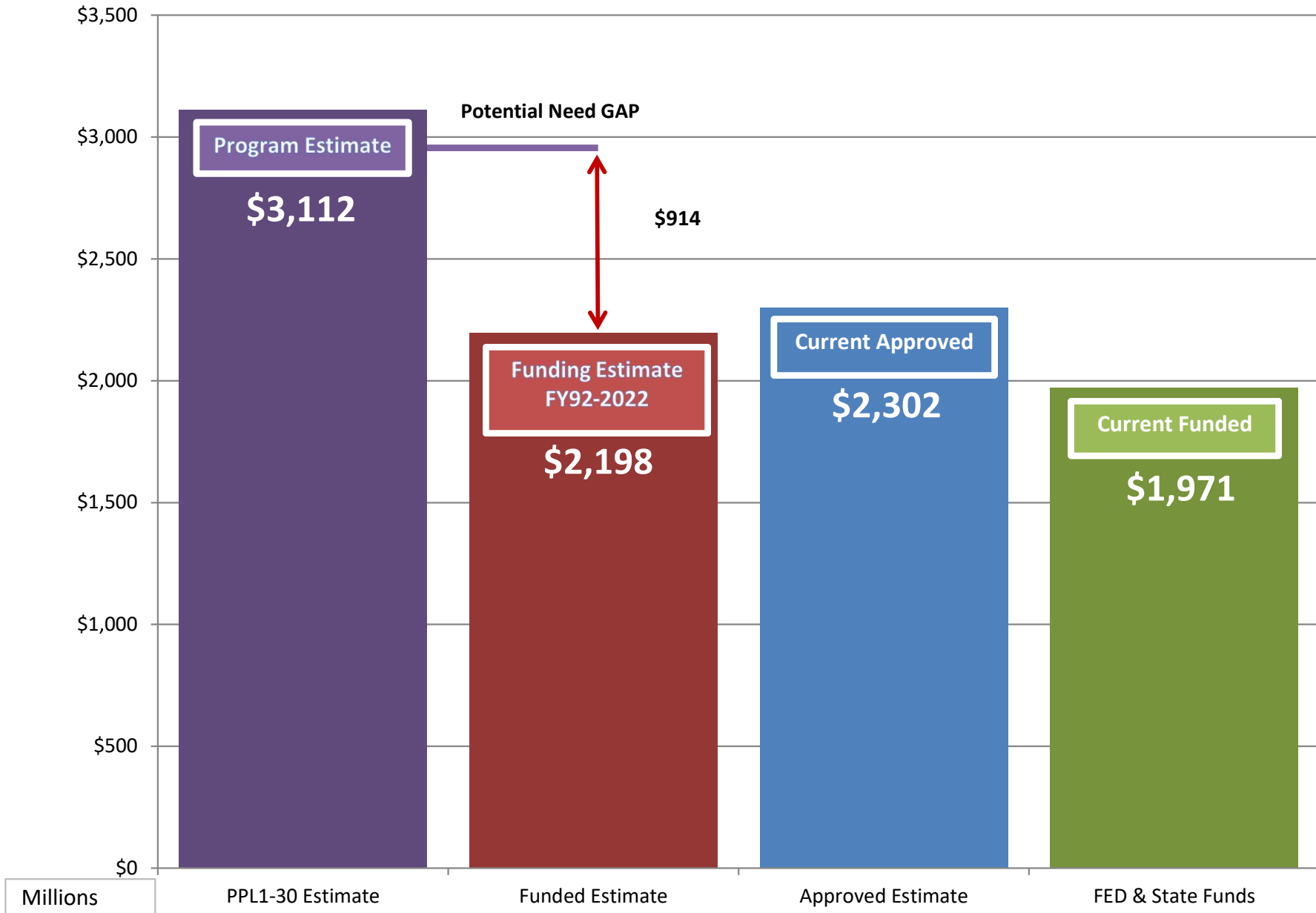
Ms. Jernice Cheavis will provide an overview of the status of CWPPRA accounts and available funding in the Planning and Construction Programs.

Status of CWPPRA Program Funds & Projects

Jernice P. Cheavis

January 27, 2022

CWPPRA CONSTRUCTION PROGRAM



CWPPRA CONSTRUCTION FUNDS

December 2021 Technical Committee Recommendations

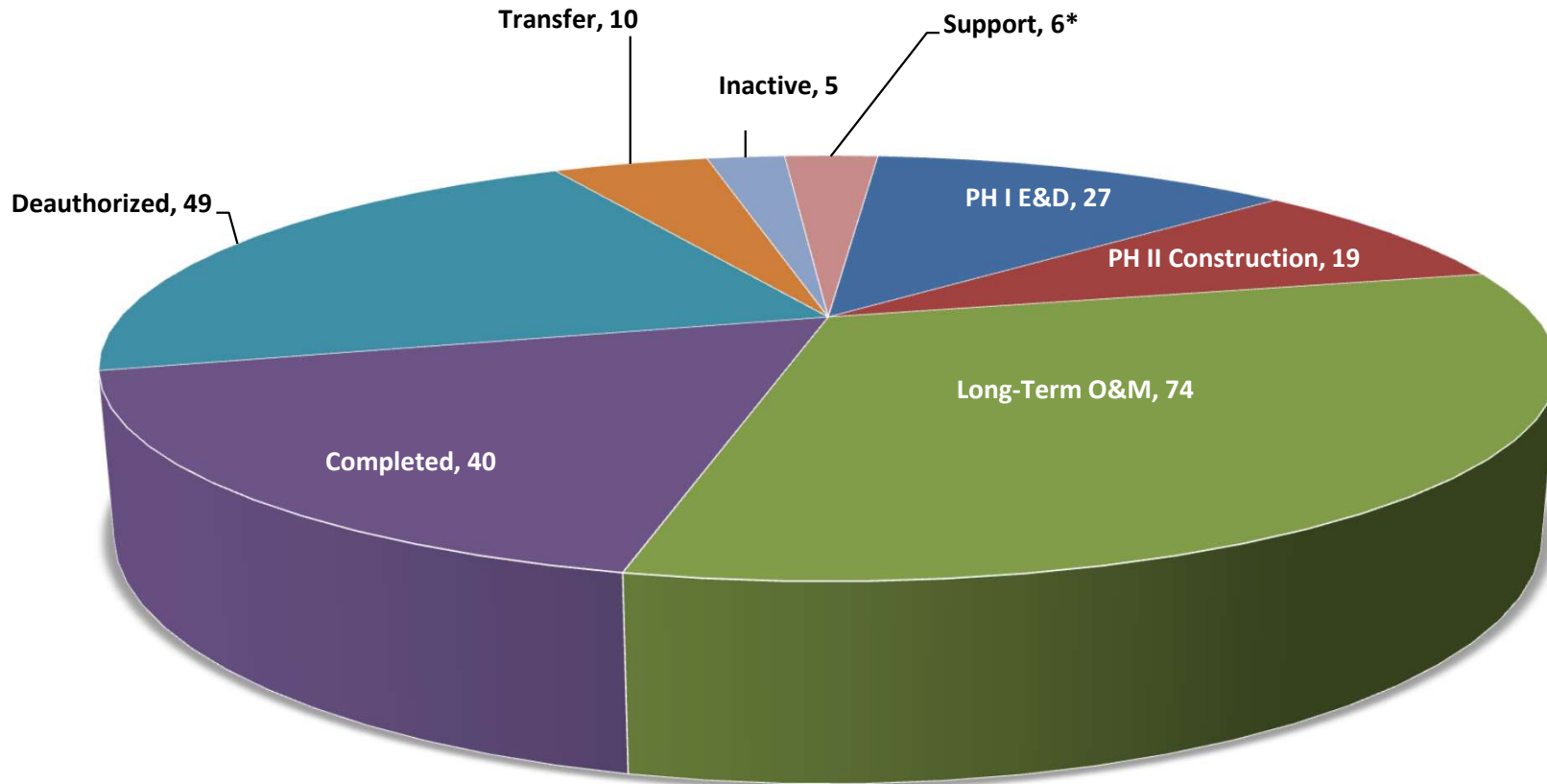
\$	80,502,853	Carryover Balance (October 2021)
\$	32,220,376	2021 Financial Closeouts
\$	(805,179)	Nov. 2021 DOI Authorization Letter (<i>\$85.02M net Planning</i>)
\$	(13,252,855)	PPL 31 (Top 4 ranked projects)
\$	(85,825,555)	Phase II Increment I Authorizations (Top 3 ranked projects)
\$	(67,016)	TE-45 Terrebonne Bay DEMO
\$	12,773,624	<i>Remaining Balance</i>



CWPPRA PROJECT STATUS

TOTAL CWPPRA PROJECTS: 230

ACTIVE PROJECTS: 126



***(1) CRMS (2) Monitoring Contingency Fund (3) Storm Recovery Procedures (4) Construction Program Technical Support (5) Wetland Conservation Plan (6) Programmatic Signage**

2021 Completed Financial Closeouts

FIRST COST RECONCILIATIONS

Grand Lake SP (ME-21)	PPL 11	\$1,989,926.00
Coastwide Vegetative Plantings (LA-39)	PPL 20	\$ 0.00
Penchant Basin NR Plan (TE-34)	PPL 6	\$2,431,670.64
GIWW Bank Restoration (TE-43)	PPL 10	\$ 945,592.59
South Shore of the Pen (BA-41)	PPL 14	\$ 598,950.46
Bayou Dupont Ridge Creation (BA-48)	PPL 18	\$1,982,410.60
Grand Liard Marsh Restoration (BA-68)	PPL 17	\$7,930,335.08
Central Terrebonne FW (TE-66)	PPL 18	\$ 981,130.52
Shoreline Prot., Pres., & Rest. PANE Demo (LA-280)	PPL 25	\$1,482,312.58
Oyster Bayou Marsh Restoration (CS-59)	PPL 21	\$3,206,831.93
Bayou Dupont SDS MC 3 (BA-164)	PPL 22	\$3,395,661.52
Whiskey Island Back Barrier MC (TE-50)	PPL 13	\$4,190,351.92
Caminada Back Barrier Incr. 2 (BA-193)	PPL 25	\$1,999,430.74

LONG-TERM PROJECT RECONCILIATIONS

Vermilion Bay/Boston Canal (TV-09)	PPL 1	\$ 140,202.97
Raccoon Island Breakwaters DEMO (TE-29)	PPL 1	\$ 37,057.11
Shoreline Prot., Pres., & Rest. PANE Demo (LA-280)	PPL 25	\$ 545,685.00
Channel Armor Gap (MR-06)	PPL 3	\$ 4,184.48
Clear Marais (CS-22)	PPL 2	\$ 221,017.25
Flexible Dustpan (MR-10)	PPL 6	\$ 14,325.60
Vermilion River Cutoff (TV-03)	PPL 1	\$ 23,793.96
West Belle Pass (TE-23)	PPL 2	\$ 99,505.17

TOTAL FUNDS RETURNS

\$ 32,220,376.12

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
0.5	1		0	0	0	\$0	\$0	\$2,767,206	\$703,878	\$0	\$0
1	14	18,932	14	0	14	\$28,084,900	\$14,234,786	\$85,396,255	\$85,284,417	\$78,917,210	\$78,724,387
2	14	13,090	14	0	14	\$28,173,110	\$14,594,499	\$89,193,888	\$85,387,854	\$78,474,355	\$78,302,518
3	10	11,427	10	0	10	\$29,939,100	\$8,771,322	\$73,965,248	\$55,558,916	\$49,989,932	\$49,652,209
4	4	1,650	4	0	4	\$29,957,533	\$2,202,220	\$13,567,294	\$13,567,294	\$13,199,414	\$13,199,414
5	6	1,907	6	0	6	\$33,371,625	\$2,037,227	\$20,524,984	\$17,171,650	\$16,057,754	\$16,032,129
6	10	9,439	10	0	10	\$39,134,000	\$6,722,155	\$51,442,617	\$51,253,930	\$42,698,005	\$42,487,069
7	4	1,873	4	0	4	\$42,540,715	\$4,669,116	\$31,213,042	\$31,213,042	\$30,113,319	\$29,690,696
8	7	1,529	7	0	7	\$41,864,079	\$5,701,494	\$32,620,981	\$32,288,931	\$28,342,154	\$28,288,490
9	10	2,147	10	1	10	\$47,907,300	\$15,351,967	\$109,850,646	\$96,831,501	\$83,523,514	\$82,063,743
10	9	1,794	9	1	9	\$47,659,220	\$19,767,857	\$139,158,923	\$128,738,427	\$120,213,196	\$111,208,017
11	10	17,941	10	1	10	\$57,332,369	\$43,153,885	\$370,563,740	\$276,523,362	\$249,262,238	\$230,087,945
11.1	1	330	1	0	1	\$0	\$7,065,116	\$14,130,233	\$14,130,233	\$14,056,958	\$14,056,958
12	3	1,170	3	0	3	\$51,938,097	\$6,297,127	\$39,505,942	\$35,595,774	\$35,113,899	\$35,103,836
13	3	708	3	0	3	\$54,023,130	\$7,111,607	\$41,374,010	\$41,215,021	\$40,730,025	\$40,705,293
14	2	275	2	0	2	\$53,054,804	\$7,068,563	\$39,427,981	\$37,369,875	\$35,818,528	\$35,791,600
15	1	447	1	0	1	\$58,059,645	\$5,992,915	\$34,858,396	\$34,463,038	\$34,330,819	\$34,317,599
16	2	305	2	0	2	\$71,402,872	\$7,092,928	\$29,110,053	\$28,928,293	\$26,869,631	\$26,818,494
17	3	595	2	0	3	\$83,286,685	\$11,394,848	\$71,895,820	\$70,942,903	\$64,571,006	\$64,553,545
18	3	588	2	1	3	\$84,916,489	\$8,108,998	\$67,501,355	\$61,763,339	\$60,010,716	\$49,591,593
19	3	1,450	3	1	2	\$79,566,889	\$5,616,638	\$92,892,835	\$88,265,236	\$65,662,576	\$35,206,513
20	3	1,733	3	2	3	\$77,389,442	\$9,969,534	\$69,652,950	\$68,333,603	\$45,651,245	\$41,809,426
21	4	1,873	3	2	3	\$74,239,647	\$9,169,799	\$91,215,519	\$88,455,209	\$62,003,379	\$60,731,733
22	4	1,221	3	1	2	\$75,310,243	\$3,940,650	\$59,004,237	\$57,590,472	\$52,052,366	\$21,492,093
23	4	1,215	1	1	1	\$64,666,970	\$1,915,165	\$51,246,322	\$48,519,259	\$42,993,585	\$16,761,395
24	3	939	1	0	0	\$73,630,672	\$1,656,775	\$58,664,796	\$55,344,969	\$30,326,559	\$6,331,105
25	4	971	1	0	0	\$75,783,982	\$2,791,778	\$13,362,031	\$13,362,031	\$10,468,497	\$6,239,752
26	4	821	1	0	0	\$74,434,809	\$1,906,695	\$36,697,033	\$32,411,844	\$25,732,412	\$5,209,003
27	4	2,203	1	0	0	\$75,141,227	\$2,209,886	\$48,376,073	\$46,817,481	\$7,198,515	\$5,315,385
28	4	1,301	0	0	0	\$77,338,932	\$1,985,874	\$13,239,163	\$13,239,163	\$10,003,384	\$3,370,688
29	4	1,182	1	0	0	\$78,641,934	\$2,089,707	\$13,931,381	\$13,931,381	\$3,560,187	\$142,187
30	3	827	0	0	0	\$88,831,831	\$1,149,452	\$7,663,013	\$7,663,013	\$0	\$0
Active/Completed Projects	161	101,883	132	11	127	\$1,797,622,251	\$245,706,386	\$1,914,013,969	\$1,732,865,340	\$1,457,945,377	\$1,263,284,819

Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction		Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date					Estimate	Obligations	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	\$7,782,764.46	\$7,782,764.46	\$7,782,764.46
FY2013	24-Apr-1997 A 28-Oct-2010 A	01-Jun-2013 *	01-Oct-2014 A	FWS	6	266	Lake Boudreaux Freshwater Introduction INACTIVE	\$11,129.12	\$11,129.12	\$11,129.12
FY Total						330		\$7,793,893.58	\$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			Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date						Estimate	Obligations	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	\$33,950,437.94	\$34,099,880.57	\$34,099,880.57	
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		\$33,950,437.94	\$34,099,880.57	\$34,099,880.57	

Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction			Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date						Estimate	Obligations	Expenditures
FY2015	21-Jan-2009 A 21-Jan-2009 A	05-Mar-2015 A	31-Dec-2017 A	NRCS	18	0	Non-Rock Alternatives to Shoreline Protection Demo	\$4,659,528.16	\$4,659,528.16	\$4,659,528.16	
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		\$4,659,528.16	\$4,659,528.16	\$4,659,528.16	

Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction			Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date						Estimate	Obligations	Expenditures
FY2016	25-Oct-2007 A 19-Jan-2012 A	31-Jul-2015 A	01-Jun-2018 A	FWS	17	409	South Lake Lery Shoreline and Marsh Restoration	\$25,029,372.00	\$23,949,220.38	\$23,949,220.38	
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	\$12,507,266.93	\$12,507,266.93	\$12,507,266.93	
FY Total						527		\$37,536,638.93	\$36,456,487.31	\$36,456,487.31	

Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction			Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date						Estimate	Obligations	Expenditures
FY2017	19-Jan-2012 A 22-Jan-2015 A	01-Oct-2016 A	21-Jan-2019 A	NMFS	21	433	Oyster Bayou Marsh Restoration	\$24,938,671.74	\$24,938,671.74	\$24,938,671.74	
FY2017	16-Jan-2002 A 15-Feb-2007 A	01-Dec-2016 A	07-Jul-2017 A	NRCS	11	45	Grand Lake Shoreline Protection	\$4,041,356.39	\$4,041,356.39	\$4,041,356.39	
FY2017	20-Jan-2010 A 24-Jan-2013 A	25-Jan-2017 A	30-Nov-2018 A	FWS	19	452	Lost Lake Marsh Creation and Hydrologic Restoration	\$28,414,381.00	\$27,909,370.38	\$27,909,370.38	
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		\$57,394,409.13	\$56,889,398.51	\$56,889,398.51	

Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction		Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date					Estimate	Obligations	Expenditures
FY2018	19-Jan-2011 A 22-Jan-2015 A	01-Sep-2017 A	01-Dec-2018 *	FWS	20	476	Cameron-Creole Watershed Grand Bayou Marsh Creation	\$20,600,444.28	\$11,407,183.28	\$11,407,183.28
FY2018	10-Jan-2001 A 22-Jan-2016 *	01-Nov-2017 A	31-Mar-2018 *	EPA	10	0	Hydrologic Restoration & Vegetative Planting in the Lac des Allemands Swamp	\$1,715,768.00	\$2,374,902.11	\$662,121.36
FY2018	10-Jan-2001 A 22-Jan-2016 A	01-Nov-2017 A	27-May-2020 A	NMFS	10	256	Rockefeller Refuge Gulf Shoreline Stabilization	\$25,941,244.00	\$29,107,115.18	\$22,020,391.35
FY2018	19-Jan-2012 A 21-Jan-2016 A	01-Apr-2018 A	31-Mar-2019 *	NMFS	21	340	Coles Bayou Marsh Restoration	\$15,921,120.00	\$14,907,932.36	\$14,695,045.96
FY2018	20-Jan-2010 A 22-Jan-2014 *	01-Jul-2018 *	01-Aug-2019 *	NRCS	19	283	Freshwater Bayou Marsh Creation	\$0.00	\$0.00	\$0.00
FY2018	19-Jan-2012 A 21-Jan-2018 *	01-Sep-2018 *	01-Sep-2020 *	NRCS	21	668	LaBranche Central Marsh Creation	\$0.00	\$0.00	\$0.00
FY Total						2,023		\$64,178,576.28	\$57,797,132.93	\$48,784,741.95

Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction		Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date					Estimate	Obligations	Expenditures
FY2019	24-Jan-2013 A 21-Jan-2017 A	21-Feb-2019 A	24-Aug-2020 *	NMFS	22	292	Cameron Meadows Marsh Creation	\$29,584,907.00	\$30,571,904.09	\$597,117.26
FY2019	19-Jan-2012 A 12-Jan-2017 A	01-Apr-2019 A	01-Mar-2020 *	FWS	21	432	Northwest Turtle Bay Marsh Creation	\$24,558,643.00	\$11,378,808.33	\$11,378,808.33
FY Total						724		\$54,143,550.00	\$41,950,712.42	\$11,975,925.59

Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction		Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date					Estimate	Obligations	Expenditures
FY2020	20-Jan-2010 A 29-Jan-2020 A	01-Sep-2020 A	01-Sep-2019 *	NRCS	19	715	LaBranche East Marsh Creation	\$43,608,675.00	\$30,442,990.07	\$11,374.79
FY Total						715		\$43,608,675.00	\$30,442,990.07	\$11,374.79

Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction		Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date					Estimate	Obligations	Expenditures
FY2021	21-Jan-2016 A 01-Jan-2019 *	01-Nov-2020 *	01-Nov-2021 *	NRCS	25	226	Barataria Bay Rim Marsh Creation	\$0.00	\$0.00	\$0.00
FY Total						226		\$0.00	\$0.00	\$0.00

Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction		Agency	PL	Acres	Project	Construction		
		Start Date	Compl Date					Estimate	Obligations	Expenditures
FY2023	12-Feb-2019 A 01-Jan-2022 *	23-Apr-2023	01-Aug-2024	FWS	28	297	Grand Bayou Ridge and Marsh Restoration	\$0.00	\$0.00	\$0.00
FY Total						297		\$0.00	\$0.00	\$0.00

Construction Start/Completion Schedule Construction Estimate/Obligations/Expenditures

Construction Start FY	Ph I Appr Ph II Appr	Construction		Agency	PL	Acres	Project	Construction Estimate	Construction Obligations	Expenditures
		Start Date	Compl Date							
Grand Total						7,687		\$303,265,709.02	\$270,090,023.55	\$200,671,230.46

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

PROJECT STATUS SUMMARY REPORT

18 January 2022

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

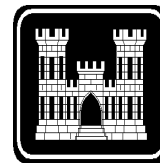
Project Summary by Basin

Project Summary Estimates

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

Prepared by:

Project Management Division
Coastal Restoration Branch
U.S. Army Corps of Engineers
New Orleans District
7400 Leake Avenue
New Orleans, LA 70118



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

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

Lead Agency: EPA, REGION 6

Priority List Conservation Plan

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	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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total							\$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 - Lead Agency: DEPT. OF THE INTERIOR (USGS)

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

Lead Agency: USGS, U.S. Geological Survey

Priority List 0.1

Coastwide Reference Monitoring System - Wetlands	COAST	COAST		13-Feb-2013 A	14-Aug-2003 A		\$316,907,558	\$166,907,559	52.7	\$133,080,656 \$131,569,877
--	-------	-------	--	---------------	---------------	--	---------------	---------------	------	--------------------------------

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.

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	0.1					\$316,907,558	\$166,907,559	52.7	\$133,080,656 \$131,569,877
	1 Project(s)									
	1 Cost Sharing Agreements Executed									
	1 Construction Started									
	0 Construction Completed									
	0 Project(s) Deferred/Deauthorized									
Total							\$316,907,558	\$166,907,559	52.7	\$133,080,656 \$131,569,877
	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 - Lead Agency: DEPT. OF THE INTERIOR (USGS)

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

Lead Agency: USGS, U.S. Geological Survey

Priority List 0.2

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
	<p>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).</p> <p>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).</p>									

Total Priority List	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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total							\$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 - Lead Agency: DEPT. OF THE INTERIOR (USGS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: USGS, U.S. Geological Survey										
Priority List 0.3										
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		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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total							\$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 - Lead Agency: DEPT. OF THE INTERIOR (USGS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: USGS, U.S. Geological Survey										
Priority List 0.4										
Construction Program	COAST	COAST	0	19-Oct-2011 A	19-Oct-2011 A		\$2,245,693	\$2,245,693	100.0	\$1,811,947
Technical Support										\$1,559,191
Services Fund	Status:									
<hr/>										
	Total Priority List	0.4	0				\$2,245,693	\$2,245,693	100.0	\$1,811,947 \$1,559,191
<hr/>										
	1 Project(s)									
	1 Cost Sharing Agreements Executed									
	1 Construction Started									
	0 Construction Completed									
	0 Project(s) Deferred/Deauthorized									
Total			0				\$2,245,693	\$2,245,693	100.0	\$1,811,947 \$1,559,191
	1 Project(s)									
	1 Cost Sharing Agreements Executed									
	1 Construction Started									
	0 Construction Completed									
	0 Project(s) Deferred/Deauthorized									

Notes:

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

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

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

Lead Agency: NRCS, NATURAL RESOURCES CONSERVATION SERVICE

Priority List 0.5

Programmatic Signage Project	COAST	COAST					\$2,767,206	\$703,878	25.4	\$0	
		Status:								\$0	
Total Priority List											
		0.5					\$2,767,206	\$703,878	25.4	\$0	

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

Total							\$2,767,206	\$703,878	25.4	\$0
--------------	--	--	--	--	--	--	--------------------	------------------	-------------	------------

- 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 - Lead Agency: DEPT. OF THE ARMY (COE)

Actual
Obligations/
Expenditures

***** SCHEDULES *****

***** ESTIMATES *****

PROJECT	BASIN	PARISH	ACRES	CSA	Const Start	Const End	Approved	Funded	%	Actual Obligations/Expenditures
---------	-------	--------	-------	-----	-------------	-----------	----------	--------	---	---------------------------------

Lead Agency: COE, CORPS OF ENGINEERS

Priority List 1

Barataria Bay Waterway Wetland Creation COMPLETE	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 COMPLETE	PONT	STCHA	203	17-Apr-1993 A	06-Jan-1994 A	07-Apr-1994 A	\$3,761,898	\$3,761,898	100.0	\$3,761,898 \$3,761,898
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 obligate 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.										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lake Salvador Shoreline Protection at Jean Lafitte NHP&P COMPLETE	BARA	JEFF		29-Oct-1996 A	01-Jun-1995 A	21-Mar-1996 A	\$60,375	\$60,375	100.0	\$60,375 \$60,375
<p>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.</p> <p>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.</p> <p>Complete. This project was design only.</p>										
Vermilion River Cutoff Bank Protection COMPLETE	TECHE	VERMI	65	17-Apr-1993 A	10-Jan-1996 A	11-Feb-1996 A	\$2,023,685	\$2,023,685	100.0	\$2,023,685 \$2,023,685
<p>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.</p> <p>The Task Force approved a revised project estimate of \$2,500,000; however, current estimate is less.</p> <p>The Task Force approved a revised project estimate of \$2,500,000; however, current estimate is less.</p> <p>Condemnation of real estate easements was required because of unclear ownership titles and significantly lengthened the project schedule. Construction was completed in February 1996.</p> <p>Complete.</p>										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$44,631,007 \$44,578,507	
<p>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.</p> <p>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 beneficially 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.</p> <p>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-Exaco 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.</p>											
Total Priority List			1	10,544				\$57,877,292	\$57,877,292	100.0	\$51,644,796 \$51,592,296

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Isles Dernieres Restoration East Island COMPLETE	TERRE	TERRE	9	17-Apr-1993 A	16-Jan-1998 A	15-Jun-1999 A	\$8,663,767	\$8,663,767	100.0	\$8,663,767 \$8,663,767
<p>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.</p> <p>Construction start was January 16, 1998. Hydraulic dredging was completed September 1998. Vegetation planting was completed June 1999.</p>										
Total Priority List		1	9				\$8,663,767	\$8,663,767	100.0	\$8,663,767 \$8,663,767

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

Priority List 1

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	\$1,660,541 \$1,522,110
<p>Status: The pumps were not operated for several years following Hurricane Katrina, levee improvements, and pump replacement. The Task Force granted a 6-year extension to the project life. The project will expire in 2022.</p> <p>The pumps are rarely used and are no longer needed for management of the impoundment. The FWS is able to manage the unit via gravity drainage.</p>										
Cameron Creole Plugs COMPLETE	CA/SB	CAMER	865	17-Apr-1993 A	01-Oct-1996 A	28-Jan-1997 A	\$1,144,505	\$1,144,505	100.0	\$1,144,505 \$1,144,505
<p>Status: This project expired in 2017 and has been closed out. The project's features were made part of the CS-04a Cameron-Creole Watershed Maintenance Project which was approved for a 20-yr project life extension.</p>										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Cameron Prairie National Wildlife Refuge Shoreline Protection COMPLETE	MERM	CAMER	247	17-Apr-1993 A	19-May-1994 A	09-Aug-1994 A	\$1,061,657	\$1,061,657	100.0	\$1,061,657 \$1,061,657
	Status:	This project expired in 2014 and has been closed out. The structure was reported to be in good condition at the time of closeout.								
Sabine National Wildlife Refuge Erosion Protection COMPLETE	CA/SB	CAMER	5,542	17-Apr-1993 A	24-Oct-1994 A	01-Mar-1995 A	\$1,309,987	\$1,309,987	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		1	8,204				\$5,196,342	\$5,196,342	100.0	\$5,176,690 \$5,038,259

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

Priority List 1

Fourchon Hydrologic Restoration DEAUTHORIZED	TERRE	LAFOU					\$7,703	\$7,703	100.0	\$7,703 \$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.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lower Bayou LaCache Hydrologic Restoration DEAUTHORIZED	TERRE	TERRE		17-Apr-1993 A			\$99,625	\$99,625	100.0	\$99,625 \$99,625
<p>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.</p> <p>Deauthorized.</p>										

Total Priority List			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

Priority List 1

GIWW to Clovelly Hydrologic Restoration	BARA	LAFOU	175	17-Apr-1993 A	21-Apr-1997 A	31-Oct-2000 A	\$12,895,587	\$12,783,749	99.1	\$12,668,691 \$12,666,799
<p>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.</p>										
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
<p>Status: Sub-project of the Vegetative Plantings project.</p> <p>Complete and deauthorized.</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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.								
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		1	175				\$13,751,000	\$13,639,162	99.2	\$13,524,104 \$13,522,212

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			18,932				\$85,595,731	\$85,483,893	99.9	\$79,116,686 \$78,923,863

- 17 Project(s)
- 16 Cost Sharing Agreements Executed
- 15 Construction Started
- 14 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 - Lead Agency: DEPT. OF THE ARMY (COE)

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

Lead Agency: COE, CORPS OF ENGINEERS

Priority List 2

Clear Marais Bank Protection COMPLETE	CA/SB	CALCA	1,067	29-Apr-1996 A	29-Aug-1996 A	03-Mar-1997 A	\$3,046,459	\$3,046,459	100.0	\$3,046,459 \$3,046,459
<p>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.</p> <p>Complete.</p>										
West Belle Pass Headland Restoration COMPLETE	TERRE	LAFOU	474	27-Dec-1996 A	10-Feb-1998 A	15-Aug-1998 A	\$6,727,249	\$6,727,249	100.0	\$6,727,249 \$6,727,249
<p>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.</p>										

Total Priority List	2		1,541				\$9,773,708	\$9,773,708	100.0	\$9,773,708 \$9,773,708
---------------------	---	--	-------	--	--	--	-------------	-------------	-------	----------------------------

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

Priority List 2

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Isles Dernieres Restoration Trinity Island COMPLETE	TERRE	TERRE	109	17-Apr-1993 A	27-Jan-1998 A	15-Jun-1999 A	\$10,903,522	\$10,903,522	100.0	\$10,903,522 \$10,903,522
<p>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.</p> <p>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.</p>										
Total Priority List		2	109				\$10,903,522	\$10,903,522	100.0	\$10,903,522 \$10,903,522

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

Priority List 2

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	\$1,560,247 \$1,521,576
<p>Status: The pumps were inoperable for several years following Hurricane Katrina due to levee improvements and pump replacement. The Task Force granted a 6-year extension to the project life. The project will expire in 2023.</p> <p>The pumps are rarely used to manage the impoundment. The FWS is able to manage the impoundment via gravity drainage.</p>										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		2	1,280				\$1,692,552	\$1,692,552	100.0	\$1,560,247 \$1,521,576
<ul style="list-style-type: none"> 1 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 0 Project(s) Deferred/Deauthorized 										

Priority List 2

Atchafalaya Sediment Delivery COMPLETE	ATCH	STMRY	2,232	01-Aug-1994 A	25-Jan-1998 A	21-Mar-1998 A	\$2,315,725	\$2,315,725	100.0	\$2,315,725 \$2,315,725
<p>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.</p>										
Big Island Mining COMPLETE	ATCH	STMRY	1,560	01-Aug-1994 A	25-Jan-1998 A	08-Oct-1998 A	\$6,890,329	\$6,890,329	100.0	\$6,890,329 \$6,890,329
<p>Status: Project cost increase was approved by the Task Force at the January 16, 1998 meeting.</p> <p>Construction project complete. First costs accounting underway.</p>										
Point Au Fer Canal Plugs COMPLETE	TERRE	TERRE	375	01-Jan-1994 A	01-Oct-1995 A	08-May-1997 A	\$3,339,924	\$3,339,924	100.0	\$3,339,924 \$3,339,924
<p>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.</p>										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		2	4,167				\$12,545,978	\$12,545,978	100.0	\$12,545,978 \$12,545,978
<ul style="list-style-type: none"> 3 Project(s) 3 Cost Sharing Agreements Executed 3 Construction Started 3 Construction Completed 0 Project(s) Deferred/Deauthorized 										

Priority List 2

Brown Lake Hydrologic Restoration DEAUTHORIZED	CA/SB	CAMER		28-Mar-1994 A			\$1,097,828	\$1,097,828	100.0	\$1,097,828 \$1,097,828
	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.								
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	\$4,245,238 \$4,235,238
	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.								
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	\$6,107,853 \$6,107,853
	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. Construction complete. O&M plan executed. Maintenance needs on a water control structure is being evaluated.								

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Freshwater Bayou Wetland Protection	MERM	VERMI	1,593	17-Aug-1994 A	29-Aug-1994 A	15-Aug-1998 A	\$9,870,710	\$6,064,676	61.4	\$5,748,463 \$5,743,483
	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	\$1,974,934 \$1,974,934
	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	\$1,833,079	\$1,833,079	100.0	\$1,844,806 \$1,844,806
	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	\$22,866,062 \$22,747,877
	Status:	Construction has begun to repair vandalism to the concrete walls. Work is anticipated to be completed by October 2012.								
Vermilion Bay/Boston Canal Shore Protection COMPLETE	TECHE	VERMI	378	24-Mar-1994 A	13-Sep-1994 A	30-Nov-1995 A	\$903,545	\$903,545	100.0	\$903,545 \$903,545
	Status:	Complete.								

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	2	5,993				\$55,375,957	\$51,569,923	93.1	\$44,788,729 \$44,655,563
	8	Project(s)								
	8	Cost Sharing Agreements Executed								
	7	Construction Started								
	7	Construction Completed								
	1	Project(s) Deferred/Deauthorized								
Total			13,090				\$90,291,716	\$86,485,682	95.8	\$79,572,183 \$79,400,346
	15	Project(s)								
	15	Cost Sharing Agreements Executed								
	14	Construction Started								
	14	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 - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: COE, CORPS OF ENGINEERS										
Priority List 3										
Channel Armor Gap Crevasse COMPLETE	DELTA	PLAQ	936	13-Jan-1997 A	22-Sep-1997 A	02-Nov-1997 A	\$880,085	\$880,085	100.0	\$880,085 \$880,085
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.										
Pass-a-Loutre Crevasse DEAUTHORIZED	DELTA	PLAQ					\$119,835	\$119,835	100.0	\$119,835 \$119,835
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.										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		3	1,691				\$1,318,365	\$1,318,365	100.0	\$1,318,365 \$1,318,365
<ul style="list-style-type: none"> 3 Project(s) 2 Cost Sharing Agreements Executed 2 Construction Started 2 Construction Completed 1 Project(s) Deferred/Deauthorized 										

Priority List 3

Red Mud Demo DEAUTHORIZED	PONT	STJON		03-Nov-1994 A			\$520,129	\$520,129	100.0	\$520,129 \$520,129
<p>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.</p> <p>The Task Force approved the deauthorization of the project on August 7, 2001. Escrowed funds will be returned to Kaiser Aluminum and Chemical Corp.</p>										
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
<p>Status: At the January 16, 1998 meeting, the Task Force approved additional funds to cover the increased construction cost on lowest bid received.</p> <p>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.</p>										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		3	1,239				\$7,563,317	\$7,563,317	100.0	\$7,563,317 \$7,563,317
<ul style="list-style-type: none"> 2 Project(s) 2 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 1 Project(s) Deferred/Deauthorized 										

Priority List 3

Sabine Refuge Structure Replacement (Hog Island)	CA/SB	CAMER	953	25-Oct-1996 A	01-Nov-1999 A	10-Sep-2003 A	\$17,101,808	\$7,836,637	45.8	\$6,221,834 \$5,980,508
<p>Status: The project did not become fully operational until maintenance and structure modification in 2011. The structures experienced minor damage in 2020 with the passage of Hurricanes Laura and Delta. Damage assessments are scheduled for 2021. The project expires in 2023. FWS and CPRA will request a 20-yr project extension from the Task Force in 2021.</p>										

Total Priority List		3	953				\$17,101,808	\$7,836,637	45.8	\$6,221,834 \$5,980,508
<ul style="list-style-type: none"> 1 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 0 Project(s) Deferred/Deauthorized 										

Priority List 3

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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 COMPLETE	TERRE	LAFOU	1,913	01-Feb-1995 A	01-May-1999 A	01-May-2001 A	\$3,691,454	\$3,691,454	100.0	\$3,691,454 \$3,691,454
	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 COMPLETE	TERRE	TERRE	509	01-Mar-1995 A	14-Sep-1998 A	18-May-1999 A	\$6,199,560	\$6,199,560	100.0	\$6,199,560 \$6,199,560
	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.								
Lake Salvador Shore Protection Demo COMPLETE	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 \$2,801,782
	Status:	Phase 1 was completed September 1997. Phase 2 is shoreline protection between Bayou desAllemands 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.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		3	2,422				\$12,713,759	\$12,713,759	100.0	\$12,713,759 \$12,713,759
<ul style="list-style-type: none"> 4 Project(s) 4 Cost Sharing Agreements Executed 3 Construction Started 3 Construction Completed 1 Project(s) Deferred/Deauthorized 										

Priority List 3

Brady Canal Hydrologic Restoration	TERRE	TERRE	297	15-May-1998 A	01-May-1999 A	22-May-2000 A	\$7,751,565	\$7,510,491	96.9	\$7,623,141 \$7,623,141
<p>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.</p> <p>Construction project is complete. O&M plan signed July 16, 2002.</p>										
Cameron-Creole Maintenance	CA/SB	CAMER	2,602	09-Jan-1997 A	30-Sep-1997 A	30-Sep-1997 A	\$17,476,530	\$8,630,917	49.4	\$5,225,487 \$5,129,091
<p>Status: The first three contracts for maintenance work are complete. The project provides for maintenance on an as-needed basis.</p>										
Cote Blanche Hydrologic Restoration	TECHE	STMRY	2,223	01-Jul-1996 A	25-Mar-1998 A	15-Dec-1998 A	\$10,700,831	\$10,646,357	99.5	\$9,984,956 \$9,984,956
<p>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.</p> <p>O&M plan executed. Maintenance contract complete.</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Southwest Shore White Lake Demo DEAUTHORIZED	MERM	VERMI		11-Jan-1995 A	30-Apr-1996 A		\$103,468	\$103,468	100.0	\$103,468 \$103,468
	Status:	Complete. Project deauthorized.								
Violet Freshwater Distribution DEAUTHORIZED	PONT	STBER		13-Oct-1994 A			\$128,627	\$128,627	100.0	\$128,627 \$128,627
	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.								
West Pointe a la Hache Outfall Management DEAUTHORIZED	BARA	PLAQ		05-Jan-1995 A			\$1,168,631	\$1,168,631	100.0	\$1,168,631 \$1,168,631
	Status:	CPRA has withdrawn support for continuing this project. Project began Deauthorization in Fall 2014 Task Force meeting.								
White Ditch Outfall Management DEAUTHORIZED	BRET	PLAQ		13-Oct-1994 A			\$32,862	\$32,862	100.0	\$32,862 \$32,862
	Status:	LA DNR concurred with NRCS to deauthorize the project. Project deauthorized at the January 16, 1998 Task Force meeting. Deauthorized.								
Total Priority List			3	5,122			\$37,362,514	\$28,221,353	75.5	\$24,267,171 \$24,170,776

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			11,427				\$76,059,763	\$57,653,431	75.8	\$52,084,447 \$51,746,725

- 17 Project(s)
- 16 Cost Sharing Agreements Executed
- 11 Construction Started
- 10 Construction Completed
- 7 Project(s) Deferred/Deauthorized

Notes:

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

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

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

Lead Agency: COE, CORPS OF ENGINEERS

Priority List 4

Beneficial Use of Hopper Dredge Material Demo DEAUTHORIZED	DELTA	PLAQ		30-Jun-1997 A			\$58,310	\$58,310	100.0	\$58,310 \$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 DEAUTHORIZED	BRET	PLAQ					\$65,747	\$65,747	100.0	\$65,747 \$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							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

Priority List 4

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Compost Demo DEAUTHORIZED	CA/SB	CAMER		22-Jul-1996 A			\$255,391	\$255,391	100.0	\$255,391 \$255,391
<p>Status: Plans and specifications have been finalized. All permits and construction approvals have been obtained.</p> <p>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.</p> <p>The Task Force approved deauthorization on January 16, 2002.</p>										
Total Priority List		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

Priority List 4

East Timbalier Island Sediment Restoration, Phase 2 COMPLETE	TERRE	LAFOU	215	08-Jun-1995 A	01-May-1999 A	15-Jan-2000 A	\$7,548,066	\$7,548,066	100.0	\$7,548,066 \$7,548,066
<p>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.</p>										
Eden Isles East Marsh Restoration DEAUTHORIZED	PONT	STTAM					\$39,025	\$39,025	100.0	\$39,025 \$39,025
<p>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.</p> <p>Deauthorized.</p>										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		4	215				\$7,587,091	\$7,587,091	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										

Priority List 4

Barataria Bay Waterway West Side Shoreline Protection	BARA	JEFF	232	23-Jun-1997 A	01-Jun-2000 A	01-Nov-2000 A	\$3,405,167	\$3,405,167	100.0	\$3,379,499 \$3,379,499
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			\$106,960	\$106,960	100.0	\$106,960 \$106,960
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	\$1,946,879 \$1,946,879
Status: Project complete.										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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
<p>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.</p>										
Total Priority List		4	1,435				\$6,497,420	\$6,497,420	100.0	\$6,129,540 \$6,129,540
<p>5 Project(s) 5 Cost Sharing Agreements Executed 3 Construction Started 3 Construction Completed 2 Project(s) Deferred/Deauthorized</p>										
Total			1,650				\$14,463,959	\$14,463,959	100.0	\$14,096,079 \$14,096,079

- 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 - Lead Agency: DEPT. OF THE ARMY (COE)

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

Lead Agency: COE, CORPS OF ENGINEERS

Priority List 5

Bayou Chevee Shoreline Protection	PONT	ORL	75	01-Feb-2001 A	25-Aug-2001 A	17-Dec-2001 A	\$2,756,189	\$2,756,189	100.0	\$2,495,024 \$2,495,024
	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			5	75			\$2,756,189	\$2,756,189	100.0	\$2,495,024 \$2,495,024

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

Priority List 5

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			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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 5										
Grand Bayou Hydrologic Restoration DEAUTHORIZED	TERRE	LAFOU		28-May-2004 A			\$1,452,357	\$1,452,357	100.0	\$1,452,357 \$1,452,357
	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-authorization.								
Total Priority List 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

Priority List 5										
Little Vermilion Bay Sediment Trapping COMPLETE	TECHE	VERMI	441	22-May-1997 A	10-May-1999 A	20-Aug-1999 A	\$776,966	\$776,966	100.0	\$776,966 \$776,966
	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.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		5	441				\$1,258,769	\$1,258,769	100.0	\$1,258,769 \$1,258,769
<ul style="list-style-type: none"> 2 Project(s) 2 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 1 Project(s) Deferred/Deauthorized 										

Priority List 5

Freshwater Bayou Bank Stabilization	MERM	VERMI	511	01-Jul-1997 A	15-Feb-1998 A	15-Jun-1998 A	\$8,913,357	\$5,560,023	62.4	\$5,342,371 \$5,339,644
<p>Status: The local cost share is being paid by Acadian Gas Company.</p> <p>Contract was awarded January 14, 1998. Construction is complete.</p>										
Naomi Outfall Management	BARA	JEFF	633	12-May-1999 A	01-Jun-2002 A	15-Jul-2002 A	\$2,398,274	\$2,398,274	100.0	\$2,225,415 \$2,225,415
<p>Status: This project was combined with the BBWW "Dupre Cut" East project for planning and design; construction will be separate.</p> <p>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.</p> <p>O&M plan in draft.</p>										
Raccoon Island Breakwaters Demo COMPLETE	TERRE	TERRE	0	03-Sep-1996 A	21-Apr-1997 A	31-Jul-1997 A	\$1,751,046	\$1,751,046	100.0	\$1,747,809 \$1,747,809
<p>Status: Complete.</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$3,470,168 \$3,447,271
<p>Status: The rock bank protection feature of the project is complete.</p> <p>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.</p>										
Total Priority List		5	1,391				\$16,991,829	\$13,638,495	80.3	\$12,785,763 \$12,760,139
<p>4 Project(s) 4 Cost Sharing Agreements Executed 4 Construction Started 4 Construction Completed 0 Project(s) Deferred/Deauthorized</p>										
Total			1,907				\$23,959,144	\$20,605,810	86.0	\$19,491,913 \$19,466,289
<p>9 Project(s) 9 Cost Sharing Agreements Executed 6 Construction Started 6 Construction Completed 3 Project(s) Deferred/Deauthorized</p>										

Notes:

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

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

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

Lead Agency: EPA, REGION 6

Priority List 5.1

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		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

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

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

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: COE, CORPS OF ENGINEERS										
Priority List 6										
Flexible Dustpan Demo at Head of Passes Demo COMPLETE	DELTA	PLAQ	0	31-May-2002 A	03-Jun-2002 A	21-Jun-2002 A	\$1,889,631	\$1,889,631	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.										
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	\$4,732,551 \$4,732,551
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.										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		6	408				\$7,099,823	\$7,099,823	100.0	\$6,689,051 \$6,689,051
<ul style="list-style-type: none"> 3 Project(s) 2 Cost Sharing Agreements Executed 2 Construction Started 2 Construction Completed 1 Project(s) Deferred/Deauthorized 										

Priority List 6

Bayou Boeuf Pump Station DEAUTHORIZED	TERRE	STMAR					\$3,452	\$3,452	100.0	\$3,452 \$3,452
<p>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.</p> <p>Deauthorization was approved at the July 23, 1998 Task Force meeting.</p>										

Total Priority List		6					\$3,452	\$3,452	100.0	\$3,452 \$3,452
<ul style="list-style-type: none"> 1 Project(s) 0 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 1 Project(s) Deferred/Deauthorized 										

Priority List 6

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lake Boudreaux Freshwater Introduction INACTIVE	TERRE	TERRE	266	22-Oct-1998 A	01-Jun-2013 *	01-Oct-2014 A	\$4,275,329	\$4,275,329	100.0	\$4,275,329 \$4,275,329
<p>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).</p>										
Nutria Harvest for Wetland Restoration Demo COMPLETE	COAST	COAST	0	27-Oct-1998 A	20-Sep-1998 A	30-Oct-2003 A	\$806,220	\$806,220	100.0	\$806,220 \$806,220
<p>Status: Nutria Harvest Demonstration Project</p> <p>Status July 2005</p> <p>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.</p> <p>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.</p> <p>This project was completed in October 2003. The project sponsors have completed project close-out activities.</p>										
Total Priority List		6	266				\$5,081,549	\$5,081,549	100.0	\$5,081,549 \$5,081,549

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Black Bayou Hydrologic Restoration	CA/SB	CAMER	3,594	28-May-1998 A	01-Jul-2001 A	03-Nov-2003 A	\$12,698,222	\$12,509,535	98.5	\$8,692,096 \$8,558,112
	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	\$3,625,963 \$3,620,982
	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	\$1,722,811	\$1,722,811	100.0	\$1,442,341 \$1,414,078
	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.								
Total Priority List			6	7,979			\$19,149,352	\$18,960,665	99.0	\$13,760,400 \$13,593,171

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

Priority List 6

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	\$4,872,085 \$4,856,239
	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.								

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Cheniere au Tigre Sediment Trapping DEMO COMPLETE	TECHE	VERMI	0	20-Jul-1999 A	01-Sep-2001 A	02-Nov-2001 A	\$596,781	\$596,781	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	\$3,435,690	\$3,435,690	100.0	\$2,788,366 \$2,784,649
	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	\$15,197,143	\$15,197,143	100.0	\$13,251,972 \$13,227,827
	Status:	Project construction was completed on August 24, 2011.								
Total Priority List			6				\$24,454,091	\$24,454,091	100.0	\$21,509,203 \$21,465,496

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			9,705				\$55,788,266	\$55,599,579	99.7	\$47,043,655 \$46,832,718

13 Project(s)

11 Cost Sharing Agreements Executed

10 Construction Started

11 Construction Completed

2 Project(s) Deferred/Deauthorized

Notes:

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE										
Priority List 7										
Grand Terre Vegetative Plantings COMPLETE	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	\$2,485,502	\$2,485,502	100.0	\$2,351,296 \$2,351,296
	Status: An O&M inspection is planned for May 2011.									
Total Priority List			7	569			\$2,832,080	\$2,832,080	100.0	\$2,697,874 \$2,697,874

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

Priority List 7										
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	\$26,877,344 \$26,454,721
	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.									

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	7	1,304				\$28,380,962	\$28,380,962	100.0	\$27,415,444 \$26,992,821
	2	Project(s)								
	2	Cost Sharing Agreements Executed								
	2	Construction Started								
	2	Construction Completed								
	0	Project(s) Deferred/Deauthorized								
Total			1,873				\$31,213,042	\$31,213,042	100.0	\$30,113,319 \$29,690,696
	4	Project(s)								
	4	Cost Sharing Agreements Executed								
	4	Construction Started								
	4	Construction Completed								
	0	Project(s) Deferred/Deauthorized								

Notes:

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

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

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

Lead Agency: COE, CORPS OF ENGINEERS

Priority List 8

Sabine Refuge Marsh Creation, Cycle 1	CA/SB	CAMER	214	09-Mar-2001 A	15-Aug-2001 A	26-Feb-2002 A	\$3,613,164	\$3,613,164	100.0	\$3,422,433 \$3,422,433
<p>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.</p> <p>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.</p> <p>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.</p>										
Sabine Refuge Marsh Creation, Cycle 2	CA/SB	CAMER	261	17-Feb-2005 A	28-Apr-2009 A	28-Apr-2010 A	\$14,331,668	\$14,331,668	100.0	\$11,452,314 \$11,452,314
<p>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.</p>										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$3,013,679	99.2	\$2,875,267 \$2,875,267
	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.								
Total Priority List		8	662				\$20,983,079	\$20,958,510	99.9	\$17,750,014 \$17,750,014

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

Priority List 8

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$6,293,079	95.3	\$6,096,761 \$6,050,535
<p>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.</p>										
<hr/>										
Total Priority List		8	331				\$6,600,560	\$6,293,079	95.3	\$6,096,761 \$6,050,535

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

Priority List 8

Bayou Bienvenue Pump Station Diversion DEAUTHORIZED	PONT	STBER		01-Jun-2000 A			\$212,153	\$212,153	100.0	\$212,153 \$212,153
<p>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.</p> <p>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.</p>										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$1,998,835 \$1,998,465
<p>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. COstruction 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.</p>										

Total Priority List			8	134			\$2,493,439	\$2,493,439	100.0	\$2,210,988 \$2,210,618
---------------------	--	--	---	-----	--	--	-------------	-------------	-------	----------------------------

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

Priority List 8

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	\$1,356,368 \$1,348,300
<p>Status: Construction complete March 2003.</p>										
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	\$1,140,176 \$1,141,176
<p>Status: Project construction was completed on May 15, 2004. Monitoring Plan was finalized on July 19, 2004</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Upper Oak River Freshwater Siphon DEAUTHORIZED	BRET	PLAQ					\$56,476	\$56,476	100.0	\$56,476 \$56,476
<p>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.</p> <p>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.</p> <p>Deauthorization procedures initiated.</p>										
<hr/>										
Total Priority List		8	402				\$2,812,531	\$2,812,531	100.0	\$2,553,020 \$2,545,952
<p>3 Project(s) 2 Cost Sharing Agreements Executed 2 Construction Started 2 Construction Completed 1 Project(s) Deferred/Deauthorized</p>										
Total			1,529				\$32,889,610	\$32,557,560	99.0	\$28,610,783 \$28,557,119
<p>9 Project(s) 8 Cost Sharing Agreements Executed 7 Construction Started 7 Construction Completed 2 Project(s) Deferred/Deauthorized</p>										

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: COE, CORPS OF ENGINEERS										
Priority List 9										
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.								
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.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		9	519				\$1,803,283	\$1,803,283	100.0	\$1,803,283 \$1,803,283
<ul style="list-style-type: none"> 4 Project(s) 0 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 2 Project(s) Deferred/Deauthorized 										

Priority List 9

LA Highway 1 Marsh Creation DEAUTHORIZED	BARA	LAFOU		05-Oct-2000 A			\$250,257	\$250,257	100.0	\$250,257 \$250,257
	Status:	The project was deauthorized at the February 17, 2005 Task Force meeting.								
New Cut Dune and Marsh Restoration	TERRE	TERRE	102	01-Sep-2000 A	01-Oct-2006 A	30-Sep-2008 A	\$10,730,085	\$10,643,618	99.2	\$10,355,374 \$10,348,966
	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.								
Timbalier Island Dune & Marsh Restoration	TERRE	TERRE	273	05-Oct-2000 A	01-Jun-2004 A	19-Mar-2009 A	\$16,175,545	\$16,172,988	100.0	\$15,997,668 \$15,996,508
	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.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		9	375				\$27,155,888	\$27,066,864	99.7	\$26,603,300 \$26,595,732

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

Priority List 9

Freshwater Introduction South of Highway 82	MERM	CAMER	296	12-Sep-2000 A	01-Sep-2005 A	13-Dec-2006 A	\$6,342,505	\$5,478,977	86.4	\$5,332,519 \$5,307,714
	Status:	In 2020, project features received damage from Hurricane Laura and these damages are currently being assessed.								
Mandalay Bank Protection Demo COMPLETE	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 \$1,732,498
	Status:	Project construction was completed in 2003. Monitoring activities have been completed and the project has been closed out.								
Total Priority List		9	296				\$8,075,003	\$7,211,475	89.3	\$7,065,017 \$7,040,212

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

Priority List 9

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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 COMPLETE	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 transferred to the CIAP program for construction.										
Four Mile Canal Terracing and Sediment Trapping	TECHE	VERMI	167	25-Sep-2000 A	10-Jun-2003 A	23-May-2004 A	\$3,792,937	\$2,331,506	61.5	\$2,171,759 \$2,159,521
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.										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		9	722				\$8,869,322	\$7,407,891	83.5	\$7,248,144 \$7,235,906
5 Project(s) 5 Cost Sharing Agreements Executed 2 Construction Started 2 Construction Completed 2 Project(s) Deferred/Deauthorized										

Priority List 9

Barataria Basin Landbridge Shoreline Protection, Ph 3	BARA	JEFF	264	25-Jul-2000 A	20-Oct-2003 A	30-Sep-2018 *	\$46,231,596	\$37,386,183	80.9	\$26,886,105 \$25,499,489
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	\$16,606,302	98.3	\$14,882,067 \$14,863,020
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:										
<ul style="list-style-type: none"> •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. 										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Perry Ridge West Bank Stabilization	CA/SB	CAMER	83	25-Jul-2000 A	01-Nov-2001 A	31-Jul-2002 A	\$2,204,709	\$2,204,692	100.0	\$1,942,950 \$1,941,824
<p>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.</p> <p>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.</p>										
South Lake Decade Freshwater Introduction	TERRE	TERRE	202	25-Jul-2000 A	24-Jan-2011 A	12-Jul-2011 A	\$4,901,784	\$3,434,809	70.1	\$3,382,646 \$3,374,275
<p>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.</p>										
Total Priority List			9				\$71,540,861	\$60,935,699	85.2	\$48,397,482 \$46,982,322

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			3,001				\$117,444,358	\$104,425,212	88.9	\$91,117,226 \$89,657,455

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: COE, CORPS OF ENGINEERS										
Priority List 10										
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 compiled. 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% design review anticipated July 25, 2007.

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 10										
Delta Management at Fort St. Philip	BRET	PLAQ	267	16-May-2001 A	19-Jun-2006 A	14-Dec-2006 A	\$2,767,921	\$2,544,882	91.9	\$2,039,309 \$2,034,034
	Status:	The project was completed in 2006. No maintenance has been conducted and monitoring activities are ongoing. The project will expire in 2026.								
East Sabine Lake Hydrologic Restoration	CA/SB	CAMER	225	17-Jul-2001 A	01-Dec-2004 A	11-Aug-2009 A	\$6,049,990	\$6,037,713	99.8	\$4,974,624 \$4,957,344
	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.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Grand-White Lake Landbridge Restoration	MERM	CAMER	213	24-Jul-2001 A	10-Jul-2003 A	01-Oct-2004 A	\$8,584,334	\$4,971,559	57.9	\$3,983,639 \$3,920,763

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.

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
North Lake Mechant Landbridge Restoration	TERRE	TERRE	604	16-May-2001 A	01-Apr-2003 A	16-Dec-2009 A	\$36,734,873	\$35,283,796	96.0	\$34,486,162 \$34,436,643	
	Status: Construction of this project has been completed. This project is now in the Operation and Maintenance Phase.										
	The Sheetpile Plug No.2 suffered catastrophic structural damage due to Hurricane Isaac in August 2012. A large portion of the center section of the sheet pile wall has collapsed over into the channel allowing water to pass through/over the structure. The structure is damaged in such a way that there are minimal options for repairing the structure, it must be removed and then replaced. CPRA has initiated a claim with the Federal Emergency Management Agency (FEMA) as the structure was damaged during a natural disaster. May 2015, FEMA had rejected CPRA's claim for funding the repair of the steel sheetpile structure. CPRA has appealed FEMA's decision and is currently awaiting a ruling on the appeal. Due to condition of the structure and the delays in CPRA's appeal to FEMA, CPRA has decided to proceed with the removal and replacement of the steel sheetpile plug using state funds. An engineering firm has been selected to prepare bid documents for this maintenance event. It is estimated that construction should be completed by late 2021.										
Terrebonne Bay Shore Protection Demo COMPLETE	COAST	TERRE	0	24-Jul-2001 A	25-Aug-2007 A	19-Dec-2007 A	\$3,247,966	\$3,247,966	100.0	\$3,234,665 \$3,234,665	
	Status: All structures and signs have been removed from the project site. CPRA and FWS are in the process of closing out all of the costs and budgeting issues associated with this project. This should be completed March/April 2021.										
Total Priority List			10	1,309				\$57,385,084	\$52,085,916	90.8	\$48,718,399 \$48,583,449

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Rockefeller Refuge Gulf Shoreline Stabilization	MERM	CAMER	256	27-Sep-2001 A	01-Nov-2017 A	27-May-2020 A	\$34,330,523	\$33,367,215	97.2	\$30,959,520 \$23,851,683
	Status: The bid opening was on July 9, 2017 and the construction contract was awarded to Leblanc Marine, LLC. The pre-construction meeting was held on October 4, 2017 and the notice to proceed was issued on November 1, 2017. Mobilization for construction began on April 21, 2018 and the project was accepted on May 27, 2020. A total of 266,962 tons of armor stone; 43,106 tons of bedding stone; 62,815 cubic yards of lightweight aggregate; and 181,780 square yards of geotextile fabric were installed. A total of 20,352 linear feet of breakwater were installed along the Gulf of Mexico shoreline of Rockefeller Refuge.									

Total Priority List	10		256				\$34,330,523	\$33,367,215	97.2	\$30,959,520 \$23,851,683
---------------------	----	--	-----	--	--	--	--------------	--------------	------	------------------------------

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

Priority List 10

GIWW Bank Restoration of Critical Areas in Terrebonne	TERRE	TERRE	64	16-May-2001 A	02-May-2013 A	01-Feb-2014 A	\$12,076,653	\$10,322,158	85.5	\$9,401,796 \$9,377,663
	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	10		64				\$12,076,653	\$10,322,158	85.5	\$9,401,796 \$9,377,663
---------------------	----	--	----	--	--	--	--------------	--------------	------	----------------------------

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			10,685				\$143,858,989	\$133,438,493	92.8	\$124,913,262 \$115,908,083

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

Notes:

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: EPA, FISH & WILDLIFE SERVICE										
Priority List 11										
River Reintroduction into Maurepas Swamp TRANSFER	PONT	STJON	5,438	04-Apr-2002 A			\$6,548,690	\$6,548,690	100.0	\$6,548,690 \$6,548,690
	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.								
Ship Shoal: Whiskey West Flank Restoration DEAUTHORIZED	TERRE	TERRE		17-Mar-2003 A			\$2,298,822	\$2,298,822	100.0	\$2,298,822 \$2,298,822
	Status:	Phase 2 funding was requested, but not recommended, at the December 2012 Technical Committee Meeting. Sponsors will determine whether future Phase 2 requests will be made.								
Total Priority List		11	5,438				\$8,847,512	\$8,847,512	100.0	\$8,847,512 \$8,847,512

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

Priority List 11

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	\$15,955,678	98.0	\$15,879,567 \$15,869,392
	Status:	This project was completed in 2010. It is in the OM&M phase and monitoring activities are ongoing.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$21,152,444 \$2,588,231
	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	\$17,757,162	91.3	\$16,036,828 \$16,030,910
	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.									
Total Priority List		11	1,296				\$58,359,460	\$55,995,780	95.9	\$53,068,839 \$34,488,533

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$23,321,026	79.0	\$22,764,494 \$22,723,332
	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) had 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	\$40,260,888	98.9	\$37,745,965 \$37,706,603
	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	\$70,498,223	99.1	\$69,630,143 \$69,547,454
	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)								
Total Priority List			11	1,310			\$141,398,046	\$134,080,138	94.8	\$130,140,602 \$129,977,389

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$13,192,643	74.5	\$6,954,991 \$6,598,284
	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	\$123,588,927	\$47,270,719	38.2	\$33,668,535 \$33,602,165
	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	\$8,065,690	\$5,107,498	63.3	\$5,076,247 \$5,076,247
	Status:	Construction completed 7/7/2017.								
Raccoon Island Shoreline Protection/Marsh Creation	TERRE	TERRE	71	23-Apr-2002 A	13-Dec-2005 A	27-Apr-2013 A	\$21,442,401	\$20,876,585	97.4	\$20,353,024 \$20,345,327
	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			11				\$170,806,234	\$86,447,444	50.6	\$66,052,797 \$65,622,023

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			23,379				\$379,411,252	\$285,370,874	75.2	\$258,109,750 \$238,935,457

- 12 Project(s)
- 12 Cost Sharing Agreements Executed
- 10 Construction Started
- 9 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 - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: NRCS,										
Priority List 11.1										
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	\$14,056,958 \$14,056,958
	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		11.1	330				\$14,130,233	\$14,130,233	100.0	\$14,056,958 \$14,056,958

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			330				\$14,130,233	\$14,130,233	100.0	\$14,056,958 \$14,056,958

- 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 - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: COE, CORPS OF ENGINEERS										
Priority List 12										
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.								
South White Lake Shoreline Protection	MERM	VERMI	844	24-Mar-2005 A	01-Nov-2005 A	29-Aug-2006 A	\$14,566,733	\$10,715,427	73.6	\$10,511,480 \$10,511,480
	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.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		12	844				\$17,746,854	\$13,895,548	78.3	\$13,691,600 \$13,691,600
<ul style="list-style-type: none"> 4 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 3 Project(s) Deferred/Deauthorized 										

Priority List 12

Bayou Dupont Sediment Delivery System	BARA	PLAQ	326	21-Mar-2004 A	04-Feb-2009 A	03-Jun-2010 A	\$23,870,607	\$23,811,745	99.8	\$23,533,818 \$23,523,755
Status: Additional post-primary construction activities will not be pursued. Sponsors will be proceeding with construction grant close-out activities.										

Total Priority List		12	326				\$23,870,607	\$23,811,745	99.8	\$23,533,818 \$23,523,755
<ul style="list-style-type: none"> 1 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 0 Project(s) Deferred/Deauthorized 										

Priority List 12

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Freshwater Floating Marsh Creation Demo COMPLETE	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 \$1,068,602
<p>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.</p> <p>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.</p>										
Total Priority List		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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			1,170				\$42,686,062	\$38,775,894	90.8	\$38,294,019 \$38,283,956

- 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 - Lead Agency: DEPT. OF THE ARMY (COE)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: COE, CORPS OF ENGINEERS										
Priority List 13										
Shoreline Protection Foundation Improvements Demo COMPLETE	COAST	COAST	0	24-Mar-2005 A	01-Nov-2005 A	29-Aug-2006 A	\$592,153	\$592,153	100.0	\$592,153 \$592,153
	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.								
<hr/>										
	Total Priority List	13	0				\$902,305	\$902,305	100.0	\$902,305 \$902,305

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

Priority List 13

Whiskey Island Back Barrier Marsh Creation	TERRE	TERRE	272	29-Sep-2004 A	11-Feb-2009 A	18-Jun-2010 A	\$26,223,734	\$26,151,714	99.7	\$25,994,871 \$25,994,046
	Status:	After further assessment of project vegetation, sponsors intend to pursue an additional vegetation planting event.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		13	272				\$26,223,734	\$26,151,714	99.7	\$25,994,871 \$25,994,046
1 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 0 Project(s) Deferred/Deauthorized										

Priority List 13

Goose Point/Point Platte Marsh Creation	PONT	STTAM	436	14-May-2004 A	02-Apr-2008 A	12-Feb-2009 A	\$14,558,123	\$14,471,154	99.4	\$14,143,001 \$14,119,094
Status: The project was completed in 2009 and monitoring activities are ongoing. A maintenance event was conducted in 2020 which included the construction of containment dike gaps and tidal creeks to improve tidal exchange and marsh functionality.										

Total Priority List		13	436				\$14,558,123	\$14,471,154	99.4	\$14,143,001 \$14,119,094
1 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 0 Project(s) Deferred/Deauthorized										

Priority List 13

Bayou Sale Shoreline Protection DEAUTHORIZED	TECHE	STMRY		16-Jun-2004 A			\$1,855,824	\$1,855,824	100.0	\$1,855,824 \$1,855,824
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.										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		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										
Total			708				\$43,539,987	\$43,380,998	99.6	\$42,896,001 \$42,871,270
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 - Lead Agency: DEPT. OF COMMERCE (NMFS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE										
Priority List 14										
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.								
<hr/>										
Total Priority List		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

Priority List 14

East Marsh Island Marsh Creation	TECHE	IBERI	169	04-Oct-2006 A	15-Feb-2010 A	22-Jul-2011 A	\$18,387,358	\$18,115,702	98.5	\$17,932,066 \$17,905,138
	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	\$21,040,624	\$19,254,174	91.5	\$17,886,462 \$17,886,462
	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.								

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	14	275				\$40,448,401	\$38,390,295	94.9	\$36,838,948 \$36,812,020
	3 Project(s)									
	3 Cost Sharing Agreements Executed									
	2 Construction Started									
	2 Construction Completed									
	1 Project(s) Deferred/Deauthorized									
Total			275				\$43,383,426	\$41,325,320	95.3	\$39,773,972 \$39,747,045
	4 Project(s)									
	4 Cost Sharing Agreements Executed									
	2 Construction Started									
	2 Construction Completed									
	2 Project(s) Deferred/Deauthorized									

Notes:

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

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

Actual
Obligations/
Expenditures

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

Priority List 15

Lake Hermitage Marsh Creation	BARA	PLAQ	447	28-Mar-2006 A	24-Feb-2012 A	19-May-2015 A	\$34,858,396	\$34,463,038	98.9	\$34,330,819 \$34,317,599
	Status:	The project was completed in 2015. Monitoring activities are ongoing.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		15	447				\$34,858,396	\$34,463,038	98.9	\$34,330,819 \$34,317,599
<ul style="list-style-type: none"> 1 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 0 Project(s) Deferred/Deauthorized 										

Priority List 15

South Pecan Island Freshwater Introduction DEAUTHORIZED	MERM	VERMI		21-Sep-2006 A			\$779,422	\$779,422	100.0	\$779,422 \$779,422
<p>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.</p>										

Total Priority List		15					\$779,422	\$779,422	100.0	\$779,422 \$779,422
<ul style="list-style-type: none"> 1 Project(s) 1 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 1 Project(s) Deferred/Deauthorized 										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			1,385				\$36,258,549	\$35,863,191	98.9	\$35,730,972 \$35,717,753

- 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 - Lead Agency: DEPT. OF THE ARMY (COE)

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

Lead Agency: COE, CORPS OF ENGINEERS

Priority List 16

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			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

Priority List 16

Enhancement of Barrier Island Vegetation Demo COMPLETE	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.										

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

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

Priority List 16

Madison Bay Marsh Creation and Terracing INACTIVE	TERRE	TERRE	334	31-May-2007 A	01-Dec-2015 *	01-Jul-2017 *	\$1,783,480	\$1,783,480	100.0	\$1,783,480 \$1,783,480
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	\$28,518,054	\$28,336,294	99.4	\$26,277,632 \$26,226,496
Status: Ecological Restoration Services planted 20,000 plugs of smooth cordgrass on May 2017 on the marsh platform along the containment dike in non-vegetated areas. This was done to protect the platform from unabated erosion when Timbalier Bay finally establishes a connection with the internal ditch south of the containment dike.										

Total Priority List		16	639				\$30,301,534	\$30,119,774	99.4	\$28,061,112 \$28,009,976
2 Project(s) 2 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 0 Project(s) Deferred/Deauthorized										

Priority List 16

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

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

Lead Agency: EPA, FISH & WILDLIFE SERVICE

Priority List 17

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 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

Priority List 17

South Lake Lery Shoreline and Marsh Restoration	BRET	MULTI	409	19-Feb-2008 A	31-Jul-2015 A	01-Jun-2018 A	\$32,663,803	\$32,335,897	99.0	\$26,413,795 \$26,408,394
	Status:	All construction on this project is complete and it is now in the O&M Phase. There has been a large amount of erosion along most of the shoreline berm component. The most western portion has several breaches. Along the southern shoreline the erosion has completely washed out all of the earthen berm and containment dikes and is now eroding the marsh creation units. Other places along the southern shoreline also show signs of erosion but just not to that scale.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		17	409				\$32,663,803	\$32,335,897	99.0	\$26,413,795 \$26,408,394
1 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 0 Project(s) Deferred/Deauthorized										

Priority List 17

Bayou Dupont Ridge Creation & Marsh Restoration	BARA	JEFF	186	17-Jul-2008 A	21-Apr-2014 A	30-Jun-2015 A	\$37,002,781	\$36,377,770	98.3	\$35,927,438 \$35,915,378
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 COMPLETE	MERM	MULTI	0		02-Aug-2011 A	17-Feb-2012 A	\$2,229,236	\$2,229,236	100.0	\$2,229,773 \$2,229,773
Status: Oyster and elevation surveys are complete and a final report are in process.										

Total Priority List		17	186				\$39,232,017	\$38,607,006	98.4	\$38,157,211 \$38,145,151
2 Project(s) 1 Cost Sharing Agreements Executed 2 Construction Started 2 Construction Completed 0 Project(s) Deferred/Deauthorized										

Priority List 17

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			595				\$73,949,965	\$72,997,048	98.7	\$66,538,127 \$66,520,666

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

Notes:

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: EPA, NATIONAL MARINE FISHERIES SERVICE										
Priority List 18										
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 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

Priority List 18										
Grand Liard Marsh and Ridge Restoration	BARA	PLAQ	370		01-Jul-2014 A	01-Oct-2015 A	\$34,649,281	\$34,516,324	99.6	\$33,892,740 \$33,856,882
	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.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		18	370				\$34,649,281	\$34,516,324	99.6	\$33,892,740 \$33,856,882
<ul style="list-style-type: none"> 1 Project(s) 0 Cost Sharing Agreements Executed 1 Construction Started 1 Construction Completed 0 Project(s) Deferred/Deauthorized 										

Priority List 18

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	\$20,042,638 \$9,659,373
<p>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</p>										
Central Terrebonne Freshwater Enhancement TRANSFER	TERRE	TERRE	233	04-May-2009 A	01-Sep-2017 *	01-Jul-2018 *	\$1,345,158	\$1,345,158	100.0	\$1,345,158 \$1,345,158
<p>Status: Project features are being incorporated into the Restore Act Project: Bayou Dularge Ridge, Marsh, and Hydrologic Restoration.</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Non-Rock Alternatives to Shoreline Protection Demo	COAST	COAST	0	04-May-2009 A	05-Mar-2015 A	31-Dec-2017 A	\$6,075,338	\$6,075,338	100.0	\$6,075,338 \$6,075,338
	Status:	Projected Timelines								
		Project was advertised on Nov. 15, 2011								
		Site Visits Nov. 16 & 17, 2011								
		Proposals Due on RFP Mar. 15, 2012)								
		< Phase I >								
		Review of Proposals May 14, 2012)								
		Interview Process June 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 Budget January 17, 2013								
		< Phase 3 >								
		Notice of Selection (for Phase III) (Jan. 25, 2013)								
		Advertise NRCS Dredging Contract (Mar. 18, 2013)								
		Finalize NRCS Plans & Specifications (May 25, 2013)								
		Phase 3 Contract Award (May 27, 2013)								

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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		18	451				\$34,197,233	\$28,592,174	83.6	\$27,463,135 \$17,079,870

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			821				\$69,368,497	\$63,630,481	91.7	\$61,877,859 \$51,458,736

- 5 Project(s)
- 4 Cost Sharing Agreements Executed
- 3 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 - Lead Agency: DEPT. OF THE INTERIOR (FWS)

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

Lead Agency: FWS, FISH & WILDLIFE SERVICE

Priority List 19

Lost Lake Marsh Creation and Hydrologic Restoration	TERRE	TERRE	452	22-Apr-2010 A	25-Jan-2017 A	30-Nov-2018 A	\$35,125,857	\$31,531,382	89.8	\$30,481,720 \$30,481,720
Status: Project construction was completed in November 2018. In January 2021, vegetative plantings were installed in the marsh creation cell along the northwestern Lost Lake shoreline to address an area of erosion.										
The project is now in the OM&M phase.										

Total Priority List	19		452				\$35,125,857	\$31,531,382	89.8	\$30,481,720 \$30,481,720
---------------------	----	--	-----	--	--	--	--------------	--------------	------	------------------------------

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

Priority List 19

Chenier Ronquille Barrier Island Restoration DEAUTHORIZED	BARA	PLAQ		18-Aug-2010 A			\$1,042,540	\$1,042,540	100.0	\$1,042,540 \$1,042,540
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.										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		19					\$1,042,540	\$1,042,540	100.0	\$1,042,540 \$1,042,540
<ul style="list-style-type: none"> 1 Project(s) 1 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 1 Project(s) Deferred/Deauthorized 										

Priority List 19

Freshwater Bayou Marsh Creation	MERM	VERMI	283	01-Apr-2010 A	01-Jul-2018 *	01-Aug-2019 *	\$2,425,997	\$2,425,997	100.0	\$2,270,404 \$2,245,973
<p>Status: Milestones shown above are not correct. Federal Sponsor does not have access to change the information.</p> <p>Scheduled Dates: 30% Review May 2016 95% Review August 2016 Contracting April 2017 Construction Start September 2017</p>										
LaBranche East Marsh Creation	PONT	STCHA	715	01-Apr-2010 A	01-Sep-2020 A	01-Sep-2019 *	\$55,340,981	\$54,307,857	98.1	\$32,910,451 \$2,478,820
<p>Status: Revised Scheduled Dates: 30% Review Nov 2017; 95% Review April 2018; Contracting April 2019; Construction Start September 2019</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	19	998				\$57,766,978	\$56,733,854	98.2	\$35,180,855 \$4,724,793
	2	Project(s)								
	2	Cost Sharing Agreements Executed								
	1	Construction Started								
	0	Construction Completed								
	0	Project(s) Deferred/Deauthorized								
Total			1,450				\$93,935,375	\$89,307,776	95.1	\$66,705,116 \$36,249,053
	4	Project(s)								
	4	Cost Sharing Agreements Executed								
	2	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 - Lead Agency: DEPT. OF THE INTERIOR (FWS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: FWS, FISH & WILDLIFE SERVICE										
Priority List 20										
Bayou Bonfouca Marsh Creation	PONT	STTAM	478	14-Mar-2011 A	05-Sep-2016 A	20-Jan-2018 A	\$28,253,969	\$27,816,047	98.5	\$21,585,663 \$21,514,387
	Status: All construction has been completed for this project. A large O&M event was completed in February 2021 which included creating tidal creeks in each of the marsh creation units as well as dredging the created ponds located in marsh creation unit 2.									
Cameron-Creole Watershed Grand Bayou Marsh Creation	CA/SB	CAMER	476	24-Oct-2011 A	01-Sep-2017 A	01-Dec-2018 *	\$28,707,688	\$28,155,793	98.1	\$13,303,085 \$13,303,085
	Status: Notice to Proceed to Construction was issued on September 13, 2017.									
Terrebonne Bay Marsh Creation-Nourishment DEAUTHORIZED	TERRE	TERRE					\$801,388	\$801,388	100.0	\$801,388 \$801,388
	Status: The project was deauthorized in 2017.									
Total Priority List			20	954			\$57,763,045	\$56,773,228	98.3	\$35,690,137 \$35,618,861

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

Priority List 20

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Coastwide Vegetative Planting	COAST	COAST	779	20-Sep-2011 A	27-Jul-2012 A	01-Jun-2013 *	\$12,691,294	\$12,361,764	97.4	\$10,762,496 \$6,991,953
	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 IIs 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 *	\$1,265,369	\$1,265,369	100.0	\$1,265,369 \$1,265,369
	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		20	1,053				\$13,956,662	\$13,627,132	97.6	\$12,027,865 \$8,257,322

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			2,007				\$71,719,707	\$70,400,360	98.2	\$47,718,002 \$43,876,183

- 5 Project(s)
- 4 Cost Sharing Agreements Executed
- 3 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 - Lead Agency: DEPT. OF THE INTERIOR (FWS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: FWS, FISH & WILDLIFE SERVICE										
Priority List 21										
Northwest Turtle Bay Marsh Creation	BARA	JEFF	432	10-May-2012 A	01-Apr-2019 A	01-Mar-2020 *	\$33,664,671	\$32,607,095	96.9	\$13,753,258 \$13,753,258
	Status: Project construction began in April 2019. In 2020, the Task Force approved a 315-acre expansion to the project. Construction is still underway and is expected to be completed in May 2021.									
<hr/>										
	Total Priority List	21	432				\$33,664,671	\$32,607,095	96.9	\$13,753,258 \$13,753,258

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

Priority List 21										
Coles Bayou Marsh Restoration	TECHE	VERMI	340		01-Apr-2018 A	31-Mar-2019 *	\$25,635,640	\$24,434,520	95.3	\$17,509,095 \$17,281,184
	Status: Project is on course for a phase 2 (construction) request in December 2015.									

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Oyster Bayou Marsh Restoration	CA/SB	CAMER	433	05-Feb-2013 A	01-Oct-2016 A	21-Jan-2019 A	\$28,029,910	\$27,528,296	98.2	\$26,982,327 \$26,949,340
<p>Status: The project was approved for construction (Phase 2) in January 2015. The bid opening was on August 9, 2016 and the construction contract was awarded to Weeks Marine, Inc. The notice to proceed was issued on October 17, 2016 and the pre-construction meeting was held on October 25, 2016.</p> <p>Equipment mobilization began in December 2016. Containment dike construction began on December 30, 2016 and was complete on August 11, 2017. Trenasse and secondary pond containment construction began on January 25, 2017 and was complete on August 10, 2017. A waterline located parallel to LA 27/82 was relocated between May 2 and May 12, 2017. The LA 27/82 Highway crossing and casing pipe installation began on May 13 and was complete on May 23, 2017. Earthen terrace construction began on June 15, 2017 and was complete on July 27, 2017. Dredging operations commenced on June 6, 2017 and were complete on September 8, 2017. Pavement at the LA 27/82 highway crossing was restored from September 24, 2018 to October 3, 2018. Approximately 6,615 linear feet of oilfield road were rehabilitated from August 18, 2018 to January 25, 2019.</p> <p>A total of 4,314,929 cubic yards of marsh compatible fill material was dredged from the Gulf of Mexico borrow area and utilized to construct six confined marsh creation areas along with a marsh nourishment area. Approximately 836 acres of marsh were created and nourished using sediment dredged from a Gulf of Mexico borrow area located about five miles south of the project site. Marsh ponds and tidal creeks were also constructed in the project site. About 13 acres of additional marsh area were created using unconfined disposal. Approximately 9,000 linear feet of earthen terraces were also constructed for the project. Containment dikes were gapped to improve access for fish and other aquatic organisms and create a functional marsh.</p>										
Total Priority List		21	773				\$53,665,550	\$51,962,816	96.8	\$44,491,422 \$44,230,524

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

Priority List 21

LaBranche Central Marsh Creation	PONT	STCHA	668	01-Jun-2012 A	01-Sep-2018 *	01-Sep-2020 *	\$3,885,298	\$3,885,298	100.0	\$3,758,700 \$2,747,952
<p>Status: Revised Scheduled Dates: 30% Review Jan 2018; 95% Review July 2018; Contracting April 2019; Construction Start September 2019</p>										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	21	668				\$3,885,298	\$3,885,298	100.0	\$3,758,700 \$2,747,952
	1	Project(s)								
	1	Cost Sharing Agreements Executed								
	0	Construction Started								
	0	Construction Completed								
	0	Project(s) Deferred/Deauthorized								
Total			1,873				\$91,215,519	\$88,455,209	97.0	\$62,003,379 \$60,731,733
	4	Project(s)								
	3	Cost Sharing Agreements Executed								
	3	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 - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)

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

Lead Agency: EPA, FISH & WILDLIFE SERVICE

Priority List 22

Bayou Dupont Sediment Delivery-Marsh Creation 3	BARA	PLAQ	118	23-Aug-2013 A	07-Dec-2015 A	29-Jun-2017 A	\$14,727,483	\$14,380,048	97.6	\$14,142,798 \$14,133,537
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	22		118				\$14,727,483	\$14,380,048	97.6	\$14,142,798 \$14,133,537
---------------------	----	--	-----	--	--	--	--------------	--------------	------	------------------------------

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

Priority List 22

Terracing & Marsh Creation South of Big Mar	BARA	PLAQ	322	31-Oct-2013 A			\$2,308,599	\$2,308,599	100.0	\$1,635,482 \$1,567,375
Status: Design of this project was transferred to CPRA and is currently in the process of being redesigned. Because of these delays we are now having to complete a detailed cultural resource Phase I investigation. Some additional surveys and geotechnical data also had to be collected.										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		22	322				\$2,308,599	\$2,308,599	100.0	\$1,635,482 \$1,567,375
1 Project(s) 1 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										

Priority List 22

Cameron Meadows Marsh Creation	CA/SB	CAMER	292		21-Feb-2019 A	24-Aug-2020 *	\$38,751,961	\$37,685,631	97.2	\$33,641,478 \$3,666,691
Status:										

Total Priority List		22	292				\$38,751,961	\$37,685,631	97.2	\$33,641,478 \$3,666,691
---------------------	--	----	-----	--	--	--	--------------	--------------	------	-----------------------------

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

Priority List 22

North Catfish Lake Marsh Creation	TERRE	LAFOU	489		11-Oct-2013 A		\$3,216,194	\$3,216,194	100.0	\$2,632,608 \$2,124,489
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.										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	22	489				\$3,216,194	\$3,216,194	100.0	\$2,632,608 \$2,124,489
	1	Project(s)								
	1	Cost Sharing Agreements Executed								
	0	Construction Started								
	0	Construction Completed								
	0	Project(s) Deferred/Deauthorized								
Total			1,221				\$59,004,237	\$57,590,472	97.6	\$52,052,366 \$21,492,093
	4	Project(s)								
	3	Cost Sharing Agreements Executed								
	2	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 - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)

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

Lead Agency: EPA, FISH & WILDLIFE SERVICE

Priority List 23

Caminada Headlands Back Barrier Marsh Creation	BARA	LAFOU	379		22-Feb-2018 A		\$42,129,331	\$39,402,268	93.5	\$36,602,676 \$12,751,352
Status:										
Total Priority List		23	379				\$42,129,331	\$39,402,268	93.5	\$36,602,676 \$12,751,352

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

Priority List 23

Bayou Grande Cheniere Marsh & Ridge Restoration	BARA	PLAQ	237		23-Jan-2015 A		\$2,742,302	\$2,742,302	100.0	\$964,387 \$964,387
Status:		In 2019, the project was transferred to the State of Louisiana and is now the BA-240 Grand Cheniere Ridge Marsh Creation Project. It is funded for construction and will be advertised for bids in May 2021. Funding is provided via Deepwater Horizon NRDA funds.								

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		23	237				\$2,742,302	\$2,742,302	100.0	\$964,387 \$964,387
1 Project(s) 1 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										

Priority List 23

Island Road Marsh Creation & Nourishment	TERRE	TERRE	206	01-Jul-2014 *			\$3,721,447	\$3,721,447	100.0	\$3,593,408 \$2,450,436
Status:										

Total Priority List		23	206				\$3,721,447	\$3,721,447	100.0	\$3,593,408 \$2,450,436
---------------------	--	----	-----	--	--	--	-------------	-------------	-------	----------------------------

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

Priority List 23

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	\$1,833,114 \$595,220
Status: Project design is on hold due to difficulty in obtaining landrights.										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	23	393				\$2,653,242	\$2,653,242	100.0	\$1,833,114 \$595,220
	1 Project(s)									
	0 Cost Sharing Agreements Executed									
	0 Construction Started									
	0 Construction Completed									
	0 Project(s) Deferred/Deauthorized									
Total			1,215				\$51,246,322	\$48,519,259	94.7	\$42,993,585 \$16,761,395
	4 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 - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)

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

Lead Agency: EPA, FISH & WILDLIFE SERVICE

Priority List 24

Shell Beach South Marsh Creation TRANSFER	PONT	STBER	344	22-Jul-2015 A	30-Sep-2019 *	\$3,176,569	\$3,176,569	100.0	\$336,701
---	------	-------	-----	---------------	---------------	-------------	-------------	-------	-----------

Status: The PO-168 project was deauthorized/transferred because the benefit area overlapped with a much larger NRDA project.

Total Priority List	24		344			\$3,176,569	\$3,176,569	100.0	\$336,701
---------------------	----	--	-----	--	--	-------------	-------------	-------	-----------

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

Priority List 24

New Orleans Landbridge Shoreline & Marsh Creation	PONT	ORL	167	30-Oct-2015 A		\$25,446,124	\$23,098,518	90.8	\$1,988,600
---	------	-----	-----	---------------	--	--------------	--------------	------	-------------

Status:

Total Priority List	24		167			\$25,446,124	\$23,098,518	90.8	\$1,988,600
---------------------	----	--	-----	--	--	--------------	--------------	------	-------------

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 24										
No Name Bayou Marsh Creation & Nourishment	CA/SB	CAMER	468				\$2,724,524	\$2,724,524	100.0	\$2,680,727 \$2,311,159
	Status:	Approved for Phase I Engineering and Design in January 2015								
West Fourchon Marsh Creation & Marsh Nourishment	TERRE	LAFOU	304				\$30,494,148	\$29,521,927	96.8	\$25,657,232 \$2,031,346
	Status:	The project was approved for Phase 1 engineering and design funding in January 2015. The 30% design review meeting was held on July 10, 2018 and the 95% design review meeting was held on October 24, 2018. The project was approved for Phase 2 construction in January 2020.								
Total Priority List		24	772				\$33,218,672	\$32,246,451	97.1	\$28,337,959 \$4,342,505

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			1,283				\$61,841,365	\$58,521,538	94.6	\$30,663,260 \$6,667,806

- 4 Project(s)
- 2 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 - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)

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

Lead Agency: EPA, NATIONAL MARINE FISHERIES SERVICE

Priority List 25

Caminada Headlands Back Barrier Marsh Creation II DEAUTHORIZED	BARA	LAFOU					\$1,034,879	\$1,034,879	100.0	\$1,034,879 \$1,034,879
Status:		The BA-193 project area was combined with BA-171, hence, this project number is being deauthorized. Costs and benefits are now assigned to BA-171.								
Total Priority List		25					\$1,034,879	\$1,034,879	100.0	\$1,034,879 \$1,034,879

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

Priority List 25

East Leeville Marsh Creation and Nourishment	BARA	LAFOU	205				\$4,026,090	\$4,026,090	100.0	\$3,849,045 \$2,293,225
Status:										
Fritchie Marsh Creation and Terracing	PONT	STTAM	290				\$3,033,294	\$3,033,294	100.0	\$661,865 \$359,655
Status:										
Oyster Lake Marsh Creation and Nourishment	CA/SB	CAMER	250				\$3,608,939	\$3,608,939	100.0	\$3,367,432 \$1,256,789
Status:										

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Shoreline Protection, Preservation, and Restoration Panel (DEMO) DEAUTHORIZED	COAST	COAST					\$187,516	\$187,516	100.0	\$187,516 \$187,516
	Status:									

Total Priority List	25		745				\$10,855,839	\$10,855,839	100.0	\$8,065,859 \$4,097,184
---------------------	----	--	-----	--	--	--	--------------	--------------	-------	----------------------------

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

Priority List 25

Barataria Bay Rim Marsh Creation	BARA	JEFF	226	25-Jul-2017 A	01-Nov-2020 *	01-Nov-2021 *	\$2,693,708	\$2,693,708	100.0	\$2,590,154 \$2,330,084
	Status:									

Total Priority List	25		226				\$2,693,708	\$2,693,708	100.0	\$2,590,154 \$2,330,084
---------------------	----	--	-----	--	--	--	-------------	-------------	-------	----------------------------

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			971				\$14,584,427	\$14,584,427	100.0	\$11,690,892 \$7,462,148

- 6 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 - Lead Agency: DEPT. OF THE INTERIOR (FWS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: FWS, FISH & WILDLIFE SERVICE										
Priority List 26										
Salvinia Weevil Propagation Facility	COAST	COAST	26				\$3,802,748	\$934,567	24.6	\$721,454 \$675,985
	Status:									
St. Catherine Island Marsh Creation & Shoreline Protection	PONT	STTAM	214	02-Nov-2017 A			\$2,389,308	\$2,389,308	100.0	\$1,280,204 \$1,216,625
	Status: Currently the project team is still collecting data because of issues steaming from numerous cultural resource issues. The project design has undergone some changes because of these issues as well as an increase is costs.									
<hr/>										
	Total Priority List	26	240				\$6,192,056	\$3,323,875	53.7	\$2,001,658 \$1,892,610

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

Priority List 26

Bayou DeCade Ridge and Marsh Creation	TERRE	TERRE	378				\$27,268,025	\$25,851,017	94.8	\$22,475,962 \$2,193,467
	Status:									

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List		26	378				\$27,268,025	\$25,851,017	94.8	\$22,475,962 \$2,193,467
1 Project(s) 0 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										

Priority List 26

Bayou LaLoutre Ridge and Marsh Creation	PT/BR	STBER	203				\$3,236,952	\$3,236,952	100.0	\$1,254,793 \$1,122,926
Status:										

Total Priority List		26	203				\$3,236,952	\$3,236,952	100.0	\$1,254,793 \$1,122,926
1 Project(s) 0 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report - Lead Agency: (NRCS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			821				\$36,697,033	\$32,411,844	88.3	\$25,732,412 \$5,209,003

- 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 - Lead Agency: DEPT. OF THE INTERIOR (FWS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: FWS, FISH & WILDLIFE SERVICE										
Priority List 27										
Bayou Cane Marsh Creation	PONT	STTAM	356				\$3,239,930	\$3,239,930	100.0	\$1,053,162 \$1,008,759
	Status:									
Mid Breton Landbridge Marsh Creation and Terracing	BRET	PLAQ	411	30-Jan-2019 A			\$37,358,961	\$35,800,369	95.8	\$2,433,308 \$2,349,749
	Status: Currently the project team is acquiring land right agreements and applying for a 404 Permit from the Corps.									
Sabine Marsh Creation Cycles 6 & 7	CA/SB	CAMER	900				\$3,824,731	\$3,824,731	100.0	\$211,471 \$112,625
	Status: Currently CPRA is collecting survey and geotechnical data for engineering and design of this project.									
Total Priority List			27				\$44,423,622	\$42,865,030	96.5	\$3,697,941 \$3,471,132

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

Priority List 27

Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection	BARA	JEFF	536				\$3,952,451	\$3,952,451	100.0	\$3,500,573 \$1,844,253
	Status:									

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	27	536				\$3,952,451	\$3,952,451	100.0	\$3,500,573 \$1,844,253
	1 Project(s)									
	0 Cost Sharing Agreements Executed									
	0 Construction Started									
	0 Construction Completed									
	0 Project(s) Deferred/Deauthorized									
Total			2,203				\$48,376,073	\$46,817,481	96.8	\$7,198,515 \$5,315,385
	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 - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)

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

Lead Agency: EPA, FISH & WILDLIFE SERVICE

Priority List 28

Long Point Bayou Marsh Creation	CA/SB	CAMER	311				\$2,295,824	\$2,295,824	100.0	\$2,757,670 \$1,751,034
Status:										
Total Priority List			28	311			\$2,295,824	\$2,295,824	100.0	\$2,757,670 \$1,751,034

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

Priority List 28

Grand Bayou Ridge and Marsh Restoration	BARA	PLAQ	297		23-Apr-2023	01-Aug-2024	\$3,463,474	\$3,463,474	100.0	\$558,496 \$550,482
Status:										
Total Priority List			28	297			\$3,463,474	\$3,463,474	100.0	\$558,496 \$550,482

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 28										
Breton Landbridge Marsh Creation	BRET	PLAQ	379				\$3,837,364	\$3,837,364	100.0	\$3,431,297 \$575,574
	Status:									
East Delacroix Marsh Creation and Terracing	BRET	STBER	314				\$3,642,501	\$3,642,501	100.0	\$3,255,920 \$493,598
	Status:									
Total Priority List			28	693			\$7,479,865	\$7,479,865	100.0	\$6,687,218 \$1,069,172

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

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total			1,301				\$13,239,163	\$13,239,163	100.0	\$10,003,384 \$3,370,688

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 - Lead Agency: DEPT. OF THE INTERIOR (FWS)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: FWS, FISH & WILDLIFE SERVICE										
Priority List 29										
Bay Raccourci Marsh Creation and Ridge	TERRE	TERRE	343	23-Jul-2020 A			\$3,447,902	\$3,447,902	100.0	\$118,580 \$23,473
	Status:									
East Catfish Lake Marsh Creation and Shoreline Protection	TERRE	LAFOU	248				\$3,376,249	\$3,376,249	100.0	\$42,266 \$18,770
	Status:									
Phoenix Marsh Creation	BRET	PLAQ	297				\$3,393,064	\$3,393,064	100.0	\$82,751 \$64,552
	Status:									
Total Priority List			29	888			\$10,217,215	\$10,217,215	100.0	\$243,597 \$106,795

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

Priority List 29										
North Delacroix Marsh Creation and Terracing	BRET	STBER	294				\$3,714,166	\$3,714,166	100.0	\$3,316,590 \$35,392
	Status:									

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	29	294				\$3,714,166	\$3,714,166	100.0	\$3,316,590 \$35,392
	1 Project(s)									
	0 Cost Sharing Agreements Executed									
	0 Construction Started									
	0 Construction Completed									
	0 Project(s) Deferred/Deauthorized									
Total			1,182				\$13,931,381	\$13,931,381	100.0	\$3,560,187 \$142,187
	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 - Lead Agency: ENVIRONMENTAL PROTECTION AGENCY (EPA)

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lead Agency: EPA, FISH & WILDLIFE SERVICE										
Priority List 30										
Reggio Marsh Creation and Hydrologic Restoration	BRET	STBER	283				\$3,648,496	\$3,648,496	100.0	
	Status:									
Total Priority List			30	283			\$3,648,496	\$3,648,496	100.0	

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

Priority List 30										
Bay Raccourci Marsh Creation Increment II	TERRE	TERRE	237	01-May-2021 *			\$2,962,500	\$2,962,500	100.0	\$0
	Status:									
Phoenix Marsh Creation – West Increment	BRET	PLAQ	307				\$1,052,017	\$1,052,017	100.0	\$0
	Status:									

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

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
	Total Priority List	30	544				\$4,014,517	\$4,014,517	100.0	\$0 \$0
	2 Project(s)									
	0 Cost Sharing Agreements Executed									
	0 Construction Started									
	0 Construction Completed									
	0 Project(s) Deferred/Deauthorized									
Total			827				\$7,663,013	\$7,663,013	100.0	\$0 \$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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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
	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:

- Expenditures based on Corps of Engineers financial data.
- Date codes: A = Actual date * = Behind schedule
- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$166,907,559	52.7	\$133,080,656 \$131,569,877
--	-------	-------	--	---------------	---------------	--	---------------	---------------	------	--------------------------------

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:

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List	USGS	0.1					\$316,907,558	\$166,907,559	52.7	\$133,080,656 \$131,569,877
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	\$166,907,559	52.7	\$133,080,656 \$131,569,877
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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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
	<p>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).</p> <p>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).</p>									

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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
		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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List	0.4	Lead Agency: USGS, U.S. Geological Survey								
Construction Program	COAST	COAST	0	19-Oct-2011 A	19-Oct-2011 A		\$2,245,693	\$2,245,693	100.0	\$1,811,947
Technical Support										\$1,559,191
Services Fund	Status:									
Total Priority List	USGS	0.4	0				\$2,245,693	\$2,245,693	100.0	\$1,811,947 \$1,559,191
1 Project(s) 1 Cost Sharing Agreements Executed 1 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										
PPL Total	0.4					0	\$2,245,693	\$2,245,693	100.0	\$1,811,947 \$1,559,191
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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List	0.5	Lead Agency:		NRCS, NATURAL RESOURCES CONSERVATION SERVICE						
Programmatic Signage Project	COAST	COAST					\$2,767,206	\$703,878	25.4	\$0
		Status:								\$0
Total Priority List	NRCS	0.5					\$2,767,206	\$703,878	25.4	\$0
										\$0
										\$0
										\$0
										\$0
										\$0
PPL Total	0.5						\$2,767,206	\$703,878	25.4	\$0
										\$0
										\$0
										\$0
										\$0
										\$0

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 1				Lead Agency: COE, CORPS OF ENGINEERS						
Barataria Bay Waterway Wetland Creation COMPLETE	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 COMPLETE	PONT	STCHA	203	17-Apr-1993 A	06-Jan-1994 A	07-Apr-1994 A	\$3,761,898	\$3,761,898	100.0	\$3,761,898 \$3,761,898
				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 obligate 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:

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lake Salvador Shoreline Protection at Jean Lafitte NHP&P COMPLETE	BARA	JEFF		29-Oct-1996 A	01-Jun-1995 A	21-Mar-1996 A	\$60,375	\$60,375	100.0	\$60,375 \$60,375
<p>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.</p> <p>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.</p> <p>Complete. This project was design only.</p>										
Vermilion River Cutoff Bank Protection COMPLETE	TECHE	VERMI	65	17-Apr-1993 A	10-Jan-1996 A	11-Feb-1996 A	\$2,023,685	\$2,023,685	100.0	\$2,023,685 \$2,023,685
<p>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.</p> <p>The Task Force approved a revised project estimate of \$2,500,000; however, current estimate is less.</p> <p>Condemnation of real estate easements was required because of unclear ownership titles and significantly lengthened the project schedule. Construction was completed in February 1996.</p> <p>Complete.</p>										

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$44,631,007 \$44,578,507
<p>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.</p> <p>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 beneficiially 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.</p> <p>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-Exaco 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.</p>										
<p>Total Priority List COE 1 10,544 \$57,877,292 \$57,877,292 100.0 \$51,644,796 \$51,592,296</p>										
<p>5 Project(s) 5 Cost Sharing Agreements Executed 5 Construction Started 5 Construction Completed 0 Project(s) Deferred/Deauthorized</p>										

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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 1

Lead Agency: EPA, REGION 6

Isles Dernieres Restoration East Island COMPLETE	TERRE	TERRE	9	17-Apr-1993 A	16-Jan-1998 A	15-Jun-1999 A	\$8,663,767	\$8,663,767	100.0	\$8,663,767 \$8,663,767
<p>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.</p> <p>Construction start was January 16, 1998. Hydraulic dredging was completed September 1998. Vegetation planting was completed June 1999.</p>										

Total Priority List	EPA	1	9				\$8,663,767	\$8,663,767	100.0	\$8,663,767 \$8,663,767
---------------------	-----	---	---	--	--	--	-------------	-------------	-------	----------------------------

- 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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****				
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$1,660,541 \$1,522,110	
	Status:	The pumps were not operated for several years following Hurricane Katrina, levee improvements, and pump replacement. The Task Force granted a 6-year extension to the project life. The project will expire in 2022.									
		The pumps are rarely used and are no longer needed for management of the impoundment. The FWS is able to manage the unit via gravity drainage.									
Cameron Creole Plugs COMPLETE	CA/SB	CAMER	865	17-Apr-1993 A	01-Oct-1996 A	28-Jan-1997 A	\$1,144,505	\$1,144,505	100.0	\$1,144,505 \$1,144,505	
	Status:	This project expired in 2017 and has been closed out. The project's features were made part of the CS-04a Cameron-Creole Watershed Maintenance Project which was approved for a 20-yr project life extension.									
Cameron Prairie National Wildlife Refuge Shoreline Protection COMPLETE	MERM	CAMER	247	17-Apr-1993 A	19-May-1994 A	09-Aug-1994 A	\$1,061,657	\$1,061,657	100.0	\$1,061,657 \$1,061,657	
	Status:	This project expired in 2014 and has been closed out. The structure was reported to be in good condition at the time of closeout.									

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Sabine National Wildlife Refuge Erosion Protection COMPLETE	CA/SB	CAMER	5,542	17-Apr-1993 A	24-Oct-1994 A	01-Mar-1995 A	\$1,309,987	\$1,309,987	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				\$5,196,342	\$5,196,342	100.0	\$5,176,690 \$5,038,259

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

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****				
				CSA	Const Start	Const End	Approved	Funded	%		
Priority List 1											
Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE											
Fourchon Hydrologic Restoration DEAUTHORIZED	TERRE	LAFOU						\$7,703	\$7,703	100.0	\$7,703 \$7,703
<p>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.</p> <p>Deauthorized.</p>											
Lower Bayou LaCache Hydrologic Restoration DEAUTHORIZED	TERRE	TERRE		17-Apr-1993 A				\$99,625	\$99,625	100.0	\$99,625 \$99,625
<p>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.</p> <p>Deauthorized.</p>											
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:

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$12,895,587	\$12,783,749	99.1	\$12,668,691 \$12,666,799
				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.						

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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				\$13,751,000	\$13,639,162	99.2	\$13,524,104 \$13,522,212

- 5 Project(s)
- 5 Cost Sharing Agreements Executed
- 5 Construction Started
- 4 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
PPL Total	1				18,932			\$85,595,731	\$85,483,893	99.9	\$79,116,686 \$78,923,863
17											Project(s)
16											Cost Sharing Agreements Executed
15											Construction Started
14											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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****				
				CSA	Const Start	Const End	Approved	Funded	%		
Priority List 2											
Lead Agency: COE, CORPS OF ENGINEERS											
Clear Marais Bank Protection COMPLETE	CA/SB	CALCA	1,067	29-Apr-1996 A	29-Aug-1996 A	03-Mar-1997 A	\$3,046,459	\$3,046,459	100.0	\$3,046,459 \$3,046,459	
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 COMPLETE	TERRE	LAFOU	474	27-Dec-1996 A	10-Feb-1998 A	15-Aug-1998 A	\$6,727,249	\$6,727,249	100.0	\$6,727,249 \$6,727,249	
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				\$9,773,708	\$9,773,708	100.0	\$9,773,708 \$9,773,708	

- 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.
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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 2

Lead Agency: EPA, REGION 6

Isles Dernieres Restoration Trinity Island COMPLETE	TERRE	TERRE	109	17-Apr-1993 A	27-Jan-1998 A	15-Jun-1999 A	\$10,903,522	\$10,903,522	100.0	\$10,903,522 \$10,903,522
<p>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.</p> <p>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.</p>										

Total Priority List	EPA	2	109				\$10,903,522	\$10,903,522	100.0	\$10,903,522 \$10,903,522
---------------------	-----	---	-----	--	--	--	--------------	--------------	-------	------------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$1,560,247 \$1,521,576
Status:		The pumps were inoperable for several years following Hurricane Katrina due to levee improvements and pump replacement. The Task Force granted a 6-year extension to the project life. The project will expire in 2023.								
		The pumps are rarely used to manage the impoundment. The FWS is able to manage the impoundment via gravity drainage.								
Total Priority List		FWS	2	1,280			\$1,692,552	\$1,692,552	100.0	\$1,560,247 \$1,521,576

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
Priority List 2				Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE							
Atchafalaya Sediment Delivery COMPLETE	ATCH	STMRY	2,232	01-Aug-1994 A	25-Jan-1998 A	21-Mar-1998 A	\$2,315,725	\$2,315,725	100.0	\$2,315,725 \$2,315,725	
	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 COMPLETE	ATCH	STMRY	1,560	01-Aug-1994 A	25-Jan-1998 A	08-Oct-1998 A	\$6,890,329	\$6,890,329	100.0	\$6,890,329 \$6,890,329	
	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 COMPLETE	TERRE	TERRE	375	01-Jan-1994 A	01-Oct-1995 A	08-May-1997 A	\$3,339,924	\$3,339,924	100.0	\$3,339,924 \$3,339,924	
	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:

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List	NMFS	2	4,167				\$12,545,978	\$12,545,978	100.0	\$12,545,978 \$12,545,978
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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 2										
				Lead Agency: NRCS,						
Brown Lake Hydrologic Restoration DEAUTHORIZED	CA/SB	CAMER		28-Mar-1994 A			\$1,097,828	\$1,097,828	100.0	\$1,097,828 \$1,097,828
				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 deauthorization in Fall 2009.						
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	\$4,245,238 \$4,235,238
				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.						
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	\$6,107,853 \$6,107,853
				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. Construction complete. O&M plan executed. Maintenance needs on a water control structure is being evaluated.						

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Freshwater Bayou Wetland Protection	MERM	VERMI	1,593	17-Aug-1994 A	29-Aug-1994 A	15-Aug-1998 A	\$9,870,710	\$6,064,676	61.4	\$5,748,463 \$5,743,483
	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	\$1,974,934 \$1,974,934
	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	\$1,833,079	\$1,833,079	100.0	\$1,844,806 \$1,844,806
	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	\$22,866,062 \$22,747,877
	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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
Vermilion Bay/Boston Canal Shore Protection COMPLETE	TECHE	VERMI	378	24-Mar-1994 A	13-Sep-1994 A	30-Nov-1995 A	\$903,545	\$903,545	100.0	\$903,545 \$903,545	
	Status:	Complete.									
Total Priority List NRCS 2			5,993				\$55,375,957	\$51,569,923	93.1	\$44,788,729 \$44,655,563	
8 Project(s) 8 Cost Sharing Agreements Executed 7 Construction Started 7 Construction Completed 1 Project(s) Deferred/Deauthorized											
PPL Total	2						13,090	\$90,291,716	\$86,485,682	95.8	\$79,572,183 \$79,400,346
15 Project(s) 15 Cost Sharing Agreements Executed 14 Construction Started 14 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 3

Lead Agency: COE, CORPS OF ENGINEERS

Channel Armor Gap Crevasse COMPLETE	DELTA	PLAQ	936	13-Jan-1997 A	22-Sep-1997 A	02-Nov-1997 A	\$880,085	\$880,085	100.0	\$880,085 \$880,085
--	-------	------	-----	---------------	---------------	---------------	-----------	-----------	-------	------------------------

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:

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Pass-a-Loutre Crevasse DEAUTHORIZED	DELTA	PLAQ					\$119,835	\$119,835	100.0	\$119,835 \$119,835
<p>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.</p> <p>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.</p>										
<p>Total Priority List COE 3 1,691 \$1,318,365 \$1,318,365 100.0 \$1,318,365 \$1,318,365</p>										
<p>3 Project(s) 2 Cost Sharing Agreements Executed 2 Construction Started 2 Construction Completed 1 Project(s) Deferred/Deauthorized</p>										

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures			
				CSA	Const Start	Const End	Approved	Funded	%				
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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$17,101,808	\$7,836,637	45.8	\$6,221,834 \$5,980,508
Status: The project did not become fully operational until maintenance and structure modification in 2011. The structures experienced minor damage in 2020 with the passage of Hurricanes Laura and Delta. Damage assessments are scheduled for 2021. The project expires in 2023. FWS and CPRA will request a 20-yr project extension from the Task Force in 2021.										

Total Priority List	FWS	3	953				\$17,101,808	\$7,836,637	45.8	\$6,221,834 \$5,980,508
---------------------	-----	---	-----	--	--	--	--------------	-------------	------	----------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures			
				CSA	Const Start	Const End	Approved	Funded	%				
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 COMPLETE	TERRE	LAFOU	1,913	01-Feb-1995	A	01-May-1999	A	01-May-2001	A	\$3,691,454	\$3,691,454	100.0	\$3,691,454 \$3,691,454
				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 COMPLETE	TERRE	TERRE	509	01-Mar-1995	A	14-Sep-1998	A	18-May-1999	A	\$6,199,560	\$6,199,560	100.0	\$6,199,560 \$6,199,560
				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:

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Lake Salvador Shore Protection Demo COMPLETE	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 \$2,801,782
<p>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.</p> <p>Closed out cooperative agreement between NOAA and LADNR. First costs accounting undersay.</p> <p>Project has served its demonstration purpose and is being removed by DNR with O&M funds, summer of 2002.</p>										
Total Priority List NMFS 3			2,422				\$12,713,759	\$12,713,759	100.0	\$12,713,759 \$12,713,759

- 4 Project(s)
- 4 Cost Sharing Agreements Executed
- 3 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$7,751,565	\$7,510,491	96.9	\$7,623,141 \$7,623,141
	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	\$17,476,530	\$8,630,917	49.4	\$5,225,487 \$5,129,091
	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	\$10,700,831	\$10,646,357	99.5	\$9,984,956 \$9,984,956
	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:

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Southwest Shore White Lake Demo DEAUTHORIZED	MERM	VERMI		11-Jan-1995 A	30-Apr-1996 A		\$103,468	\$103,468	100.0	\$103,468 \$103,468
	Status:	Complete. Project deauthorized.								
Violet Freshwater Distribution DEAUTHORIZED	PONT	STBER		13-Oct-1994 A			\$128,627	\$128,627	100.0	\$128,627 \$128,627
	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.								
West Pointe a la Hache Outfall Management DEAUTHORIZED	BARA	PLAQ		05-Jan-1995 A			\$1,168,631	\$1,168,631	100.0	\$1,168,631 \$1,168,631
	Status:	CPRA has withdrawn support for continuing this project. Project began Deauthorization in Fall 2014 Task Force meeting.								
White Ditch Outfall Management DEAUTHORIZED	BRET	PLAQ		13-Oct-1994 A			\$32,862	\$32,862	100.0	\$32,862 \$32,862
	Status:	LA DNR concurred with NRCS to deauthorize the project. Project deauthorized at the January 16, 1998 Task Force meeting. 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List	NRCS	3	5,122				\$37,362,514	\$28,221,353	75.5	\$24,267,171 \$24,170,776
7										Project(s)
7										Cost Sharing Agreements Executed
4										Construction Started
3										Construction Completed
4										Project(s) Deferred/Deauthorized
PPL Total		3				11,427	\$76,059,763	\$57,653,431	75.8	\$52,084,447 \$51,746,725
17										Project(s)
16										Cost Sharing Agreements Executed
11										Construction Started
10										Construction Completed
7										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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 4				Lead Agency: COE, CORPS OF ENGINEERS						
Beneficial Use of Hopper Dredge Material Demo DEAUTHORIZED	DELTA	PLAQ		30-Jun-1997	A		\$58,310	\$58,310	100.0	\$58,310 \$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 DEAUTHORIZED	BRET	PLAQ					\$65,747	\$65,747	100.0	\$65,747 \$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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 4

Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE

East Timbalier Island Sediment Restoration, Phase 2 COMPLETE	TERRE	LAFOU	215	08-Jun-1995 A	01-May-1999 A	15-Jan-2000 A	\$7,548,066	\$7,548,066	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				\$7,587,091	\$7,587,091	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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$3,405,167	\$3,405,167	100.0	\$3,379,499 \$3,379,499
	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			\$106,960	\$106,960	100.0	\$106,960 \$106,960
	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	\$1,946,879 \$1,946,879
	Status:	Project complete.								

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$6,497,420	\$6,497,420	100.0	\$6,129,540 \$6,129,540
5 Project(s) 5 Cost Sharing Agreements Executed 3 Construction Started 3 Construction Completed 2 Project(s) Deferred/Deauthorized											
PPL Total	4					1,650	\$14,463,959	\$14,463,959	100.0	\$14,096,079 \$14,096,079	
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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$2,756,189	\$2,756,189	100.0	\$2,495,024
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				\$2,756,189	\$2,756,189	100.0	\$2,495,024
---------------------	-----	---	----	--	--	--	-------------	-------------	-------	-------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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:

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 5

Lead Agency: FWS, FISH & WILDLIFE SERVICE

Grand Bayou Hydrologic Restoration DEAUTHORIZED	TERRE	LAFOU		28-May-2004 A				\$1,452,357	\$1,452,357	100.0	\$1,452,357 \$1,452,357
	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-authorization.									

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:

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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 5

Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE

Little Vermilion Bay Sediment Trapping COMPLETE	TECHE	VERMI	441	22-May-1997 A	10-May-1999 A	20-Aug-1999 A	\$776,966	\$776,966	100.0	\$776,966 \$776,966
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				\$1,258,769	\$1,258,769	100.0	\$1,258,769 \$1,258,769
---------------------	------	---	-----	--	--	--	-------------	-------------	-------	----------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$8,913,357	\$5,560,023	62.4	\$5,342,371 \$5,339,644	
	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	\$2,398,274	\$2,398,274	100.0	\$2,225,415 \$2,225,415	
	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 COMPLETE	TERRE	TERRE	0	03-Sep-1996 A	21-Apr-1997 A	31-Jul-1997 A	\$1,751,046	\$1,751,046	100.0	\$1,747,809 \$1,747,809	
	Status: Complete.										

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$3,470,168 \$3,447,271
<p>Status: The rock bank protection feature of the project is complete.</p> <p>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.</p>										
<p>Total Priority List NRCS 5 1,391 \$16,991,829 \$13,638,495 80.3 \$12,785,763 \$12,760,139</p>										
<p>4 Project(s) 4 Cost Sharing Agreements Executed 4 Construction Started 4 Construction Completed 0 Project(s) Deferred/Deauthorized</p>										
PPL Total	5				1,907		\$23,959,144	\$20,605,810	86.0	\$19,491,913 \$19,466,289
<p>9 Project(s) 9 Cost Sharing Agreements Executed 6 Construction Started 6 Construction Completed 3 Project(s) Deferred/Deauthorized</p>										

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$1,889,631	\$1,889,631	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:

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$4,732,551 \$4,732,551
<p>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.</p> <p>Revised design of closures from earthen to rock because soil borings indicate highly organic material in borrow area.</p>										
Total Priority List		COE	6				\$7,099,823	\$7,099,823	100.0	\$6,689,051 \$6,689,051

- 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.
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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 6

Lead Agency: EPA, REGION 6

Bayou Boeuf Pump Station DEAUTHORIZED	TERRE	STMAR					\$3,452	\$3,452	100.0	\$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
---------------------	-----	---	--	--	--	--	---------	---------	-------	---------

- 1 Project(s)
- 0 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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 6

Lead Agency: FWS, FISH & WILDLIFE SERVICE

Lake Boudreaux Freshwater Introduction INACTIVE	TERRE	TERRE	266	22-Oct-1998 A	01-Jun-2013 *	01-Oct-2014 A	\$4,275,329	\$4,275,329	100.0	\$4,275,329 \$4,275,329
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).										

Nutria Harvest for Wetland Restoration Demo COMPLETE	COAST	COAST	0	27-Oct-1998 A	20-Sep-1998 A	30-Oct-2003 A	\$806,220	\$806,220	100.0	\$806,220 \$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.										

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List	FWS	6	266				\$5,081,549	\$5,081,549	100.0	\$5,081,549 \$5,081,549
2										Project(s)
2										Cost Sharing Agreements Executed
1										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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$12,509,535	98.5	\$8,692,096 \$8,558,112
	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	\$3,625,963 \$3,620,982
	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	\$1,722,811	\$1,722,811	100.0	\$1,442,341 \$1,414,078
	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:

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List	NMFS	6	7,979				\$19,149,352	\$18,960,665	99.0	\$13,760,400 \$13,593,171
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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****				
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$4,872,085 \$4,856,239	
	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 COMPLETE	TECHE	VERMI	0	20-Jul-1999 A	01-Sep-2001 A	02-Nov-2001 A	\$596,781	\$596,781	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	\$3,435,690	\$3,435,690	100.0	\$2,788,366 \$2,784,649	
	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	\$15,197,143	\$15,197,143	100.0	\$13,251,972 \$13,227,827	
	Status:	Project construction was completed on August 24, 2011.									

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List	NRCS	6	1,052				\$24,454,091	\$24,454,091	100.0	\$21,509,203 \$21,465,496
4										Project(s)
4										Cost Sharing Agreements Executed
4										Construction Started
4										Construction Completed
0										Project(s) Deferred/Deauthorized
PPL Total		6				9,705	\$55,788,266	\$55,599,579	99.7	\$47,043,655 \$46,832,718
13										Project(s)
11										Cost Sharing Agreements Executed
10										Construction Started
11										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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 7

Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE

Grand Terre Vegetative Plantings COMPLETE	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	\$2,485,502	\$2,485,502	100.0	\$2,351,296 \$2,351,296
Status: An O&M inspection is planned for May 2011.										
Total Priority List			NMFS	7	569		\$2,832,080	\$2,832,080	100.0	\$2,697,874 \$2,697,874

- 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.
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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$26,877,344 \$26,454,721
	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	\$27,415,444 \$26,992,821

- 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.
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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
PPL Total	7				1,873		\$31,213,042	\$31,213,042	100.0	\$30,113,319 \$29,690,696
4	Project(s)									
4	Cost Sharing Agreements Executed									
4	Construction Started									
4	Construction Completed									
0	Project(s) Deferred/Deauthorized									

Notes:

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

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$3,613,164	\$3,613,164	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	\$14,331,668	\$14,331,668	100.0	\$11,452,314 \$11,452,314	
	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:

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$3,013,679	99.2	\$2,875,267 \$2,875,267
	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.								
	Total Priority List	COE	8				\$20,983,079	\$20,958,510	99.9	\$17,750,014 \$17,750,014
	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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$6,293,079	95.3	\$6,096,761 \$6,050,535
---	-------	-------	-----	---------------	---------------	---------------	-------------	-------------	------	----------------------------

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	\$6,293,079	95.3	\$6,096,761 \$6,050,535
---------------------	-----	---	-----	--	--	--	-------------	-------------	------	----------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List	8	Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE								
Bayou Bienvenue Pump Station Diversion DEAUTHORIZED	PONT	STBER		01-Jun-2000 A			\$212,153	\$212,153	100.0	\$212,153 \$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	\$1,998,835 \$1,998,465
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. COstruction 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	\$2,210,988 \$2,210,618

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$1,356,368 \$1,348,300	
	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	\$1,140,176 \$1,141,176	
	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.									

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
Total Priority List	NRCS	8	402				\$2,812,531	\$2,812,531	100.0	\$2,553,020 \$2,545,952	
3										Project(s)	
2										Cost Sharing Agreements Executed	
2										Construction Started	
2										Construction Completed	
1										Project(s) Deferred/Deauthorized	
PPL Total	8						1,529	\$32,889,610	\$32,557,560	99.0	\$28,610,783 \$28,557,119
9										Project(s)	
8										Cost Sharing Agreements Executed	
7										Construction Started	
7										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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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.								

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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			\$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:

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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 9				Lead Agency: EPA, REGION 6						
LA Highway 1 Marsh Creation DEAUTHORIZED	BARA	LAFOU		05-Oct-2000 A			\$250,257	\$250,257	100.0	\$250,257 \$250,257
	Status:	The project was deauthorized at the February 17, 2005 Task Force meeting.								
New Cut Dune and Marsh Restoration	TERRE	TERRE	102	01-Sep-2000 A	01-Oct-2006 A	30-Sep-2008 A	\$10,730,085	\$10,643,618	99.2	\$10,355,374 \$10,348,966
	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.								
Timbalier Island Dune & Marsh Restoration	TERRE	TERRE	273	05-Oct-2000 A	01-Jun-2004 A	19-Mar-2009 A	\$16,175,545	\$16,172,988	100.0	\$15,997,668 \$15,996,508
	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.								
Total Priority List	EPA	9	375				\$27,155,888	\$27,066,864	99.7	\$26,603,300 \$26,595,732

- 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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 9	Lead Agency: FWS, FISH & WILDLIFE SERVICE									
Freshwater Introduction South of Highway 82	MERM	CAMER	296	12-Sep-2000 A	01-Sep-2005 A	13-Dec-2006 A	\$6,342,505	\$5,478,977	86.4	\$5,332,519 \$5,307,714
	Status: In 2020, project features received damage from Hurricane Laura and these damages are currently being assessed.									
Mandalay Bank Protection Demo COMPLETE	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 \$1,732,498
	Status: Project construction was completed in 2003. Monitoring activities have been completed and the project has been closed out.									
Total Priority List	FWS	9	296				\$8,075,003	\$7,211,475	89.3	\$7,065,017 \$7,040,212

- 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.
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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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 COMPLETE	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 transferred to the CIAP program for construction.								

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Four Mile Canal Terracing and Sediment Trapping	TECHE	VERMI	167	25-Sep-2000 A	10-Jun-2003 A	23-May-2004 A	\$3,792,937	\$2,331,506	61.5	\$2,171,759 \$2,159,521
	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				\$8,869,322	\$7,407,891	83.5	\$7,248,144 \$7,235,906

- 5 Project(s)
- 5 Cost Sharing Agreements Executed
- 2 Construction Started
- 2 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$37,386,183	80.9	\$26,886,105 \$25,499,489
	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	\$16,606,302	98.3	\$14,882,067 \$14,863,020
	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: <ul style="list-style-type: none"> •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:

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Perry Ridge West Bank Stabilization	CA/SB	CAMER	83	25-Jul-2000 A	01-Nov-2001 A	31-Jul-2002 A	\$2,204,709	\$2,204,692	100.0	\$1,942,950 \$1,941,824
<p>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.</p> <p>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.</p>										
South Lake Decade Freshwater Introduction	TERRE	TERRE	202	25-Jul-2000 A	24-Jan-2011 A	12-Jul-2011 A	\$4,901,784	\$3,434,809	70.1	\$3,382,646 \$3,374,275
<p>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.</p>										
Total Priority List	NRCS	9	1,089				\$71,540,861	\$60,935,699	85.2	\$48,397,482 \$46,982,322

- 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
PPL Total	9				3,001			\$117,444,358	\$104,425,212	88.9	\$91,117,226 \$89,657,455
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.
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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
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 compiled. 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:

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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
3. Percent codes: ! = 125% of baseline estimate exceeded

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

Project Status Summary Report by Project Priority List

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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 A	31-Mar-2018 *	\$7,886,704	\$5,566,861	70.6	\$4,830,015 \$3,091,756
	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	\$27,396,277	99.7	\$26,303,467 \$26,303,467
	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	\$32,963,138	93.2	\$31,133,482 \$29,395,222

- 2 Project(s)
- 2 Cost Sharing Agreements Executed
- 2 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$2,767,921	\$2,544,882	91.9	\$2,039,309 \$2,034,034
	Status:	The project was completed in 2006. No maintenance has been conducted and monitoring activities are ongoing. The project will expire in 2026.								
East Sabine Lake Hydrologic Restoration	CA/SB	CAMER	225	17-Jul-2001 A	01-Dec-2004 A	11-Aug-2009 A	\$6,049,990	\$6,037,713	99.8	\$4,974,624 \$4,957,344
	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.								

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Grand-White Lake Landbridge Restoration	MERM	CAMER	213	24-Jul-2001 A	10-Jul-2003 A	01-Oct-2004 A	\$8,584,334	\$4,971,559	57.9	\$3,983,639 \$3,920,763

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.

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
North Lake Mechant Landbridge Restoration	TERRE	TERRE	604	16-May-2001 A	01-Apr-2003 A	16-Dec-2009 A	\$36,734,873	\$35,283,796	96.0	\$34,486,162 \$34,436,643
	Status:	Construction of this project has been completed. This project is now in the Operation and Maintenance Phase.								
		The Sheetpile Plug No.2 suffered catastrophic structural damage due to Hurricane Isaac in August 2012. A large portion of the center section of the sheet pile wall has collapsed over into the channel allowing water to pass through/over the structure. The structure is damaged in such a way that there are minimal options for repairing the structure, it must be removed and then replaced. CPRA has initiated a claim with the Federal Emergency Management Agency (FEMA) as the structure was damaged during a natural disaster. May 2015, FEMA had rejected CPRA's claim for funding the repair of the steel sheetpile structure. CPRA has appealed FEMA's decision and is currently awaiting a ruling on the appeal. Due to condition of the structure and the delays in CPRA's appeal to FEMA, CPRA has decided to proceed with the removal and replacement of the steel sheetpile plug using state funds. An engineering firm has been selected to prepare bid documents for this maintenance event. It is estimated that construction should be completed by late 2021.								
Terrebonne Bay Shore Protection Demo COMPLETE	COAST	TERRE	0	24-Jul-2001 A	25-Aug-2007 A	19-Dec-2007 A	\$3,247,966	\$3,247,966	100.0	\$3,234,665 \$3,234,665
	Status:	All structures and signs have been removed from the project site. CPRA and FWS are in the process of closing out all of the costs and budgeting issues associated with this project. This should be completed March/April 2021.								
Total Priority List	FWS	10	1,309				\$57,385,084	\$52,085,916	90.8	\$48,718,399 \$48,583,449

- 5 Project(s)
- 5 Cost Sharing Agreements Executed
- 5 Construction Started
- 5 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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 A	27-May-2020 A	\$34,330,523	\$33,367,215	97.2	\$30,959,520 \$23,851,683
---	------	-------	-----	---------------	---------------	---------------	--------------	--------------	------	------------------------------

Status: The bid opening was on July 9, 2017 and the construction contract was awarded to Leblanc Marine, LLC. The pre-construction meeting was held on October 4, 2017 and the notice to proceed was issued on November 1, 2017. Mobilization for construction began on April 21, 2018 and the project was accepted on May 27, 2020. A total of 266,962 tons of armor stone; 43,106 tons of bedding stone; 62,815 cubic yards of lightweight aggregate; and 181,780 square yards of geotextile fabric were installed. A total of 20,352 linear feet of breakwater were installed along the Gulf of Mexico shoreline of Rockefeller Refuge.

Total Priority List	NMFS	10	256				\$34,330,523	\$33,367,215	97.2	\$30,959,520 \$23,851,683
---------------------	------	----	-----	--	--	--	--------------	--------------	------	------------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$12,076,653	\$10,322,158	85.5	\$9,401,796 \$9,377,663
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				\$12,076,653	\$10,322,158	85.5	\$9,401,796 \$9,377,663
---------------------	------	----	----	--	--	--	--------------	--------------	------	----------------------------

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

PPL Total 10

10,685	\$143,858,989	\$133,438,493	92.8	\$124,913,262 \$115,908,083
--------	---------------	---------------	------	--------------------------------

- 12 Project(s)
- 9 Cost Sharing Agreements Executed
- 9 Construction Started
- 8 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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 11		Lead Agency: EPA, REGION 6								
River Reintroduction into Maurepas Swamp TRANSFER	PONT	STJON	5,438	04-Apr-2002	A		\$6,548,690	\$6,548,690	100.0	\$6,548,690 \$6,548,690
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.										
Ship Shoal: Whiskey West Flank Restoration DEAUTHORIZED	TERRE	TERRE		17-Mar-2003	A		\$2,298,822	\$2,298,822	100.0	\$2,298,822 \$2,298,822
Status: Phase 2 funding was requested, but not recommended, at the December 2012 Technical Committee Meeting. Sponsors will determine whether future Phase 2 requests will be made.										
Total Priority List	EPA	11	5,438				\$8,847,512	\$8,847,512	100.0	\$8,847,512 \$8,847,512

- 2 Project(s)
- 2 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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****				
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$15,955,678	98.0	\$15,879,567 \$15,869,392	
	Status:	This project was completed in 2010. It is in the OM&M phase and 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	\$21,152,444 \$2,588,231	
	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	\$17,757,162	91.3	\$16,036,828 \$16,030,910	
	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:

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List	FWS	11	1,296				\$58,359,460	\$55,995,780	95.9	\$53,068,839 \$34,488,533
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.
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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****				
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$23,321,026	79.0	\$22,764,494 \$22,723,332	
	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) had 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	\$40,260,888	98.9	\$37,745,965 \$37,706,603	
	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	\$70,498,223	99.1	\$69,630,143 \$69,547,454	
	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:

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List	NMFS	11	1,310				\$141,398,046	\$134,080,138	94.8	\$130,140,602 \$129,977,389
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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$13,192,643	74.5	\$6,954,991 \$6,598,284
	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	\$123,588,927	\$47,270,719	38.2	\$33,668,535 \$33,602,165
	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	\$8,065,690	\$5,107,498	63.3	\$5,076,247 \$5,076,247
	Status:	Construction completed 7/7/2017.								

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
Raccoon Island Shoreline Protection/Marsh Creation	TERRE	TERRE	71	23-Apr-2002 A	13-Dec-2005 A	27-Apr-2013 A	\$21,442,401	\$20,876,585	97.4	\$20,353,024 \$20,345,327	
	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							\$170,806,234	\$86,447,444	50.6	\$66,052,797 \$65,622,023	
4 Project(s) 4 Cost Sharing Agreements Executed 4 Construction Started 4 Construction Completed 0 Project(s) Deferred/Deauthorized											
PPL Total	11						23,379	\$379,411,252	\$285,370,874	75.2	\$258,109,750 \$238,935,457
12 Project(s) 12 Cost Sharing Agreements Executed 10 Construction Started 9 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$14,056,958
	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	\$14,056,958
										\$14,056,958
				1 Project(s)						
				1 Cost Sharing Agreements Executed						
				1 Construction Started						
				1 Construction Completed						
				0 Project(s) Deferred/Deauthorized						
PPL Total										
							\$14,130,233	\$14,130,233	100.0	\$14,056,958
										\$14,056,958
				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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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:

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
South White Lake Shoreline Protection	MERM	VERMI	844	24-Mar-2005 A	01-Nov-2005 A	29-Aug-2006 A	\$14,566,733	\$10,715,427	73.6	\$10,511,480 \$10,511,480
	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				\$17,746,854	\$13,895,548	78.3	\$13,691,600 \$13,691,600

- 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$23,870,607	\$23,811,745	99.8	\$23,533,818 \$23,523,755
---------------------------------------	------	------	-----	---------------	---------------	---------------	--------------	--------------	------	------------------------------

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				\$23,870,607	\$23,811,745	99.8	\$23,533,818 \$23,523,755
---------------------	-----	----	-----	--	--	--	--------------	--------------	------	------------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 12

Lead Agency: NRCS,

Freshwater Floating Marsh Creation Demo COMPLETE	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 \$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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
PPL Total	12				1,170		\$42,686,062	\$38,775,894	90.8	\$38,294,019 \$38,283,956
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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$592,153	\$592,153	100.0	\$592,153 \$592,153
	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				\$902,305	\$902,305	100.0	\$902,305 \$902,305

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$26,223,734	\$26,151,714	99.7	\$25,994,871 \$25,994,046
---	-------	-------	-----	---------------	---------------	---------------	--------------	--------------	------	------------------------------

Status: After further assessment of project vegetation, sponsors intend to pursue an additional vegetation planting event.

Total Priority List	EPA	13	272				\$26,223,734	\$26,151,714	99.7	\$25,994,871 \$25,994,046
---------------------	-----	----	-----	--	--	--	--------------	--------------	------	------------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$14,471,154	99.4	\$14,143,001 \$14,119,094
---	------	-------	-----	---------------	---------------	---------------	--------------	--------------	------	------------------------------

Status: The project was completed in 2009 and monitoring activities are ongoing. A maintenance event was conducted in 2020 which included the construction of containment dike gaps and tidal creeks to improve tidal exchange and marsh functionality.

Total Priority List	FWS	13	436				\$14,558,123	\$14,471,154	99.4	\$14,143,001 \$14,119,094
---------------------	-----	----	-----	--	--	--	--------------	--------------	------	------------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 13

Lead Agency: NRCS,

Bayou Sale Shoreline Protection DEAUTHORIZED	TECHE	STMRY		16-Jun-2004 A			\$1,855,824	\$1,855,824	100.0	\$1,855,824 \$1,855,824
	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.								

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			\$43,539,987	\$43,380,998	99.6	\$42,896,001 \$42,871,270
------------------	-----------	--	--	------------	--	--	---------------------	---------------------	-------------	--

- 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****				
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$18,387,358	\$18,115,702	98.5	\$17,932,066 \$17,905,138	
	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	\$21,040,624	\$19,254,174	91.5	\$17,886,462 \$17,886,462	
	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				\$40,448,401	\$38,390,295	94.9	\$36,838,948 \$36,812,020	

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
PPL Total	14				275			\$43,383,426	\$41,325,320	95.3	\$39,773,972 \$39,747,045
4	Project(s)										
4	Cost Sharing Agreements Executed										
2	Construction Started										
2	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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 15										
										Lead Agency: EPA, REGION 6
Bayou Lamoque Freshwater Diversion TRANSFER	BRET	PLAQ	620				\$9,510	\$9,510	100.0	\$9,510 \$9,510
	Status:	CORRECTION: The project was TRANSFERRED to the state by the CWPPRA Task Force on October 25, 2007.								
Venice Ponds Marsh Creation and Crevasses INACTIVE	DELTA	PLAQ	318	19-Jun-2009 A			\$611,222	\$611,222	100.0	\$611,222 \$611,222
	Status:	Phase 2 funding was requested, but not recommended, at the December 2012 Technical Committee Meeting. Sponsors will determine whether future Phase 2 requests will be made.								
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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$34,858,396	\$34,463,038	98.9	\$34,330,819 \$34,317,599
-------------------------------	------	------	-----	---------------	---------------	---------------	--------------	--------------	------	------------------------------

Status: The project was completed in 2015. Monitoring activities are ongoing.

Total Priority List	FWS	15	447				\$34,858,396	\$34,463,038	98.9	\$34,330,819 \$34,317,599
---------------------	-----	----	-----	--	--	--	--------------	--------------	------	------------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 15

Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE

South Pecan Island Freshwater Introduction DEAUTHORIZED	MERM	VERMI		21-Sep-2006 A				\$779,422	\$779,422	100.0	\$779,422 \$779,422
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.											

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				\$36,258,549	\$35,863,191	98.9	\$35,730,972 \$35,717,753
------------------	-----------	--	--	--------------	--	--	--	---------------------	---------------------	-------------	--

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 16

Lead Agency: EPA, REGION 6

Enhancement of Barrier Island Vegetation Demo COMPLETE	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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	
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 *	\$1,783,480	\$1,783,480	100.0	\$1,783,480 \$1,783,480
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	\$28,518,054	\$28,336,294	99.4	\$26,277,632 \$26,226,496
Status: Ecological Restoration Services planted 20,000 plugs of smooth cordgrass on May 2017 on the marsh platform along the containment dike in non-vegetated areas. This was done to protect the platform from unabated erosion when Timbalier Bay finally establishes a connection with the internal ditch south of the containment dike.										
Total Priority List NMFS 16 639 \$30,301,534 \$30,119,774 99.4 \$28,061,112 \$28,009,976										

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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 A	\$32,663,803	\$32,335,897	99.0	\$26,413,795 \$26,408,394
	Status: All construction on this project is complete and it is now in the O&M Phase. There has been a large amount of erosion along most of the shoreline berm component. The most western portion has several breaches. Along the southern shoreline the erosion has completely washed out all of the earthen berm and containment dikes and is now eroding the marsh creation units. Other places along the southern shoreline also show signs of erosion but just not to that scale.									

Total Priority List	FWS	17	409				\$32,663,803	\$32,335,897	99.0	\$26,413,795 \$26,408,394
---------------------	-----	----	-----	--	--	--	--------------	--------------	------	------------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$37,002,781	\$36,377,770	98.3	\$35,927,438 \$35,915,378
	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 COMPLETE	MERM	MULTI	0		02-Aug-2011 A	17-Feb-2012 A	\$2,229,236	\$2,229,236	100.0	\$2,229,773 \$2,229,773
	Status: Oyster and elevation surveys are complete and a final report are in process.									
Total Priority List	NMFS	17	186				\$39,232,017	\$38,607,006	98.4	\$38,157,211 \$38,145,151

- 2 Project(s)
- 1 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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
	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
	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

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
PPL Total	17			595			\$73,949,965	\$72,997,048	98.7	\$66,538,127 \$66,520,666
6	Project(s)									
5	Cost Sharing Agreements Executed									
4	Construction Started									
4	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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$34,649,281	\$34,516,324	99.6	\$33,892,740 \$33,856,882
---	------	------	-----	--	---------------	---------------	--------------	--------------	------	------------------------------

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				\$34,649,281	\$34,516,324	99.6	\$33,892,740 \$33,856,882
---------------------	------	----	-----	--	--	--	--------------	--------------	------	------------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
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	\$20,042,638 \$9,659,373	
	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 *	\$1,345,158	\$1,345,158	100.0	\$1,345,158 \$1,345,158	
	Status:	Project features are being incorporated into the Restore Act Project: Bayou Dularge Ridge, Marsh, and Hydrologic Restoration.									

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Non-Rock Alternatives to Shoreline Protection Demo	COAST	COAST	0	04-May-2009 A	05-Mar-2015 A	31-Dec-2017 A	\$6,075,338	\$6,075,338	100.0	\$6,075,338 \$6,075,338
	Status:	Projected Timelines								
		Project was advertised on Nov. 15, 2011								
		Site Visits Nov. 16 & 17, 2011								
		Proposals Due on RFP Mar. 15, 2012)								
		< Phase I >								
		Review of Proposals May 14, 2012)								
		Interview Process June 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 Budget January 17, 2013								
		< Phase 3 >								
		Notice of Selection (for Phase III) (Jan. 25, 2013)								

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
PPL Total	18				821			\$69,368,497	\$63,630,481	91.7	\$61,877,859 \$51,458,736
5	Project(s)										
4	Cost Sharing Agreements Executed										
3	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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	30-Nov-2018 A	\$35,125,857	\$31,531,382	89.8	\$30,481,720
	Status: Project construction was completed in November 2018. In January 2021, vegetative plantings were installed in the marsh creation cell along the northwestern Lost Lake shoreline to address an area of erosion.									
	The project is now in the OM&M phase.									

Total Priority List	FWS	19	452				\$35,125,857	\$31,531,382	89.8	\$30,481,720
---------------------	-----	----	-----	--	--	--	--------------	--------------	------	--------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 19

Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE

Chenier Ronquille Barrier Island Restoration DEAUTHORIZED	BARA	PLAQ		18-Aug-2010 A			\$1,042,540	\$1,042,540	100.0	\$1,042,540 \$1,042,540
	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.								

Total Priority List	NMFS	19					\$1,042,540	\$1,042,540	100.0	\$1,042,540 \$1,042,540
---------------------	------	----	--	--	--	--	-------------	-------------	-------	----------------------------

- 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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****				
				CSA	Const Start	Const End	Approved	Funded	%		
Priority List 19											
Lead Agency: NRCS,											
Freshwater Bayou Marsh Creation	MERM	VERMI	283	01-Apr-2010 A	01-Jul-2018 *	01-Aug-2019 *	\$2,425,997	\$2,425,997	100.0	\$2,270,404 \$2,245,973	
	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-2020 A	01-Sep-2019 *	\$55,340,981	\$54,307,857	98.1	\$32,910,451 \$2,478,820	
	Status: Revised Scheduled Dates: 30% Review Nov 2017; 95% Review April 2018; Contracting April 2019; Construction Start September 2019										
Total Priority List	NRCS	19	998				\$57,766,978	\$56,733,854	98.2	\$35,180,855 \$4,724,793	

- 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
PPL Total	19				1,450		\$93,935,375	\$89,307,776	95.1	\$66,705,116 \$36,249,053
4	Project(s)									
4	Cost Sharing Agreements Executed									
2	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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 20				Lead Agency: FWS, FISH & WILDLIFE SERVICE						
Bayou Bonfouca Marsh Creation	PONT	S TTAM	478	14-Mar-2011 A	05-Sep-2016 A	20-Jan-2018 A	\$28,253,969	\$27,816,047	98.5	\$21,585,663 \$21,514,387
	Status:	All construction has been completed for this project. A large O&M event was completed in February 2021 which included creating tidal creeks in each of the marsh creation units as well as dredging the created ponds located in marsh creation unit 2.								
Cameron-Creole Watershed Grand Bayou Marsh Creation	CA/SB	CAMER	476	24-Oct-2011 A	01-Sep-2017 A	01-Dec-2018 *	\$28,707,688	\$28,155,793	98.1	\$13,303,085 \$13,303,085
	Status:	Notice to Proceed to Construction was issued on September 13, 2017.								
Terrebonne Bay Marsh Creation-Nourishment DEAUTHORIZED	TERRE	TERRE					\$801,388	\$801,388	100.0	\$801,388 \$801,388
	Status:	The project was deauthorized in 2017.								
Total Priority List	FWS	20	954				\$57,763,045	\$56,773,228	98.3	\$35,690,137 \$35,618,861

- 3 Project(s)
- 2 Cost Sharing Agreements Executed
- 2 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 20				Lead Agency: NRCS,						
Coastwide Vegetative Planting	COAST	COAST	779	20-Sep-2011 A	27-Jul-2012 A	01-Jun-2013 *	\$12,691,294	\$12,361,764	97.4	\$10,762,496 \$6,991,953
				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 IIs 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 *	\$1,265,369	\$1,265,369	100.0	\$1,265,369 \$1,265,369
				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				\$13,956,662	\$13,627,132	97.6	\$12,027,865 \$8,257,322

- 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
PPL Total	20				2,007		\$71,719,707	\$70,400,360	98.2	\$47,718,002 \$43,876,183
5										Project(s)
4										Cost Sharing Agreements Executed
3										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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 21

Lead Agency: FWS, FISH & WILDLIFE SERVICE

Northwest Turtle Bay Marsh Creation	BARA	JEFF	432	10-May-2012 A	01-Apr-2019 A	01-Mar-2020 *	\$33,664,671	\$32,607,095	96.9	\$13,753,258
-------------------------------------	------	------	-----	---------------	---------------	---------------	--------------	--------------	------	--------------

Status: Project construction began in April 2019. In 2020, the Task Force approved a 315-acre expansion to the project. Construction is still underway and is expected to be completed in May 2021.

Total Priority List	FWS	21	432				\$33,664,671	\$32,607,095	96.9	\$13,753,258
---------------------	-----	----	-----	--	--	--	--------------	--------------	------	--------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 21

Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE

Coles Bayou Marsh Restoration	TECHE	VERMI	340		01-Apr-2018 A	31-Mar-2019 *	\$25,635,640	\$24,434,520	95.3	\$17,509,095 \$17,281,184
-------------------------------	-------	-------	-----	--	---------------	---------------	--------------	--------------	------	------------------------------

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	21-Jan-2019 A	\$28,029,910	\$27,528,296	98.2	\$26,982,327 \$26,949,340
--------------------------------	-------	-------	-----	---------------	---------------	---------------	--------------	--------------	------	------------------------------

Status: The project was approved for construction (Phase 2) in January 2015. The bid opening was on August 9, 2016 and the construction contract was awarded to Weeks Marine, Inc. The notice to proceed was issued on October 17, 2016 and the pre-construction meeting was held on October 25, 2016.

Equipment mobilization began in December 2016. Containment dike construction began on December 30, 2016 and was complete on August 11, 2017. Trenasse and secondary pond containment construction began on January 25, 2017 and was complete on August 10, 2017. A waterline located parallel to LA 27/82 was relocated between May 2 and May 12, 2017. The LA 27/82 Highway crossing and casing pipe installation began on May 13 and was complete on May 23, 2017. Earthen terrace construction began on June 15, 2017 and was complete on July 27, 2017. Dredging operations commenced on June 6, 2017 and were complete on September 8, 2017. Pavement at the LA 27/82 highway crossing was restored from September 24, 2018 to October 3, 2018. Approximately 6,615 linear feet of oilfield road were rehabilitated from August 18, 2018 to January 25, 2019.

A total of 4,314,929 cubic yards of marsh compatible fill material was dredged from the Gulf of Mexico borrow area and utilized to construct six confined marsh creation areas along with a marsh nourishment area. Approximately 836 acres of marsh were created and nourished using sediment dredged from a Gulf of Mexico borrow area located about five miles south of the project site. Marsh ponds and tidal creeks were also constructed in the project site. About 13 acres of additional marsh area were created using unconfined disposal. Approximately 9,000 linear feet of earthen terraces were also constructed for the project. Containment dikes were gapped to improve access for fish and other aquatic organisms and create a functional marsh.

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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List	NMFS	21	773				\$53,665,550	\$51,962,816	96.8	\$44,491,422 \$44,230,524
2										Project(s)
1										Cost Sharing Agreements Executed
2										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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List	21	Lead Agency: NRCS,								
LaBranche Central Marsh Creation	PONT	STCHA	668	01-Jun-2012 A	01-Sep-2018 *	01-Sep-2020 *	\$3,885,298	\$3,885,298	100.0	\$3,758,700 \$2,747,952
	Status:	Revised Scheduled Dates: 30% Review Jan 2018; 95% Review July 2018; Contracting April 2019; Construction Start September 2019								
Total Priority List	NRCS	21	668				\$3,885,298	\$3,885,298	100.0	\$3,758,700 \$2,747,952
1 Project(s) 1 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										
PPL Total	21				1,873		\$91,215,519	\$88,455,209	97.0	\$62,003,379 \$60,731,733
4 Project(s) 3 Cost Sharing Agreements Executed 3 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$14,727,483	\$14,380,048	97.6	\$14,142,798 \$14,133,537
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				\$14,727,483	\$14,380,048	97.6	\$14,142,798 \$14,133,537
---------------------	-----	----	-----	--	--	--	--------------	--------------	------	------------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 22

Lead Agency: FWS, FISH & WILDLIFE SERVICE

Terracing & Marsh Creation South of Big Mar	BARA	PLAQ	322	31-Oct-2013	A		\$2,308,599	\$2,308,599	100.0	\$1,635,482 \$1,567,375
	Status: Design of this project was transferred to CPRA and is currently in the process of being redesigned. Because of these delays we are now having to complete a detailed cultural resource Phase I investigation. Some additional surveys and geotechnical data also had to be collected.									

Total Priority List	FWS	22	322				\$2,308,599	\$2,308,599	100.0	\$1,635,482 \$1,567,375
---------------------	-----	----	-----	--	--	--	-------------	-------------	-------	----------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 22

Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE

Cameron Meadows Marsh Creation	CA/SB	CAMER	292		21-Feb-2019 A	24-Aug-2020 *	\$38,751,961	\$37,685,631	97.2	\$33,641,478 \$3,666,691
--------------------------------	-------	-------	-----	--	---------------	---------------	--------------	--------------	------	-----------------------------

Status:

Total Priority List	NMFS	22	292				\$38,751,961	\$37,685,631	97.2	\$33,641,478 \$3,666,691
---------------------	------	----	-----	--	--	--	--------------	--------------	------	-----------------------------

- 1 Project(s)
- 0 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 22

Lead Agency: NRCS,

North Catfish Lake Marsh Creation	TERRE	LAFOU	489	11-Oct-2013 A				\$3,216,194	\$3,216,194	100.0	\$2,632,608 \$2,124,489
-----------------------------------	-------	-------	-----	---------------	--	--	--	-------------	-------------	-------	----------------------------

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	489					\$3,216,194	\$3,216,194	100.0	\$2,632,608 \$2,124,489
---------------------	------	----	-----	--	--	--	--	-------------	-------------	-------	----------------------------

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

PPL Total	22			1,221				\$59,004,237	\$57,590,472	97.6	\$52,052,366 \$21,492,093
------------------	-----------	--	--	--------------	--	--	--	---------------------	---------------------	-------------	--

- 4 Project(s)**
- 3 Cost Sharing Agreements Executed**
- 2 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 23

Lead Agency: EPA, REGION 6

Caminada Headlands Back Barrier Marsh Creation	BARA	LAFOU	379		22-Feb-2018 A		\$42,129,331	\$39,402,268	93.5	\$36,602,676 \$12,751,352
Status:										
Total Priority List	EPA	23	379				\$42,129,331	\$39,402,268	93.5	\$36,602,676 \$12,751,352

- 1 Project(s)
- 0 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

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	\$964,387
	Status:	In 2019, the project was transferred to the State of Louisiana and is now the BA-240 Grand Cheniere Ridge Marsh Creation Project. It is funded for construction and will be advertised for bids in May 2021. Funding is provided via Deepwater Horizon NRDA funds.									

Total Priority List	FWS	23	237					\$2,742,302	\$2,742,302	100.0	\$964,387
---------------------	-----	----	-----	--	--	--	--	-------------	-------------	-------	-----------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 23		Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE								
Island Road Marsh Creation & Nourishment	TERRE	TERRE	206	01-Jul-2014 *			\$3,721,447	\$3,721,447	100.0	\$3,593,408 \$2,450,436
Status:										
Total Priority List	NMFS	23	206				\$3,721,447	\$3,721,447	100.0	\$3,593,408 \$2,450,436

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
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	\$1,833,114 \$595,220
	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	\$1,833,114 \$595,220
1 Project(s) 0 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										
PPL Total	23				1,215		\$51,246,322	\$48,519,259	94.7	\$42,993,585 \$16,761,395
4 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 24		Lead Agency: EPA, REGION 6								
Shell Beach South Marsh Creation TRANSFER	PONT	STBER	344	22-Jul-2015 A		30-Sep-2019 *	\$3,176,569	\$3,176,569	100.0	\$336,701
	Status: The PO-168 project was deauthorized/transferred because the benefit area overlapped with a much larger NRDA project.									
Total Priority List	EPA	24	344				\$3,176,569	\$3,176,569	100.0	\$336,701

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 24

Lead Agency: FWS, FISH & WILDLIFE SERVICE

New Orleans Landbridge Shoreline & Marsh Creation	PONT	ORL	167	30-Oct-2015 A				\$25,446,124	\$23,098,518	90.8	\$1,988,600 \$1,988,600
	Status:										
Total Priority List	FWS	24	167					\$25,446,124	\$23,098,518	90.8	\$1,988,600 \$1,988,600

- 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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 24										
Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE										
No Name Bayou Marsh Creation & Nourishment	CA/SB	CAMER	468				\$2,724,524	\$2,724,524	100.0	\$2,680,727 \$2,311,159
	Status: Approved for Phase I Engineering and Design in January 2015									
West Fourchon Marsh Creation & Marsh Nourishment	TERRE	LAFOU	304				\$30,494,148	\$29,521,927	96.8	\$25,657,232 \$2,031,346
	Status: The project was approved for Phase 1 engineering and design funding in January 2015. The 30% design review meeting was held on July 10, 2018 and the 95% design review meeting was held on October 24, 2018. The project was approved for Phase 2 construction in January 2020.									
Total Priority List	NMFS	24	772				\$33,218,672	\$32,246,451	97.1	\$28,337,959 \$4,342,505

- 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
PPL Total	24				1,283		\$61,841,365	\$58,521,538	94.6	\$30,663,260 \$6,667,806
4	Project(s)									
2	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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 25

Lead Agency: EPA, REGION 6

Caminada Headlands Back Barrier Marsh Creation II DEAUTHORIZED	BARA	LAFOU					\$1,034,879	\$1,034,879	100.0	\$1,034,879 \$1,034,879
	Status:	The BA-193 project area was combined with BA-171, hence, this project number is being deauthorized. Costs and benefits are now assigned to BA-171.								

Total Priority List	EPA	25					\$1,034,879	\$1,034,879	100.0	\$1,034,879 \$1,034,879
---------------------	-----	----	--	--	--	--	-------------	-------------	-------	----------------------------

- 1 Project(s)
- 0 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 25				Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE						
East Leeville Marsh Creation and Nourishment	BARA	LAFOU	205				\$4,026,090	\$4,026,090	100.0	\$3,849,045 \$2,293,225
	Status:									
Fritchie Marsh Creation and Terracing	PONT	STTAM	290				\$3,033,294	\$3,033,294	100.0	\$661,865 \$359,655
	Status:									
Oyster Lake Marsh Creation and Nourishment	CA/SB	CAMER	250				\$3,608,939	\$3,608,939	100.0	\$3,367,432 \$1,256,789
	Status:									
Shoreline Protection, Preservation, and Restoration Panel (DEMO) DEAUTHORIZED	COAST	COAST					\$187,516	\$187,516	100.0	\$187,516 \$187,516
	Status:									

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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Total Priority List	NMFS	25	745				\$10,855,839	\$10,855,839	100.0	\$8,065,859 \$4,097,184
4	Project(s)									
0	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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures	
				CSA	Const Start	Const End	Approved	Funded	%		
Priority List	25	Lead Agency: NRCS,									
Barataria Bay Rim Marsh Creation	BARA	JEFF	226	25-Jul-2017 A	01-Nov-2020 *	01-Nov-2021 *	\$2,693,708	\$2,693,708	100.0	\$2,590,154 \$2,330,084	
	Status:										
Total Priority List	NRCS	25	226				\$2,693,708	\$2,693,708	100.0	\$2,590,154 \$2,330,084	
1 Project(s) 1 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized											
PPL Total	25						971	\$14,584,427	\$14,584,427	100.0	\$11,690,892 \$7,462,148
6 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

Actual
Obligations/
Expenditures

PROJECT	BASIN	PARISH	ACRES	***** SCHEDULES *****			***** ESTIMATES *****			
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List	26	Lead Agency: FWS, FISH & WILDLIFE SERVICE								
Salvinia Weevil Propagation Facility	COAST	COAST	26				\$3,802,748	\$934,567	24.6	\$721,454 \$675,985
	Status:									
St. Catherine Island Marsh Creation & Shoreline Protection	PONT	STTAM	214	02-Nov-2017	A		\$2,389,308	\$2,389,308	100.0	\$1,280,204 \$1,216,625
	Status: Currently the project team is still collecting data because of issues steaming from numerous cultural resource issues. The project design has undergone some changes because of these issues as well as an increase is costs.									
Total Priority List	FWS	26	240				\$6,192,056	\$3,323,875	53.7	\$2,001,658 \$1,892,610

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 26

Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE

Bayou DeCade Ridge and Marsh Creation	TERRE	TERRE	378				\$27,268,025	\$25,851,017	94.8	\$22,475,962 \$2,193,467
Status:										
Total Priority List	NMFS	26	378				\$27,268,025	\$25,851,017	94.8	\$22,475,962 \$2,193,467

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List	26									
										Lead Agency: NRCS,
Bayou LaLoutre Ridge and Marsh Creation	PT/BR	STBER	203				\$3,236,952	\$3,236,952	100.0	\$1,254,793
										\$1,122,926
										Status:
Total Priority List	NRCS	26	203				\$3,236,952	\$3,236,952	100.0	\$1,254,793
										\$1,122,926
										1 Project(s)
										0 Cost Sharing Agreements Executed
										0 Construction Started
										0 Construction Completed
										0 Project(s) Deferred/Deauthorized
PPL Total	26					821	\$36,697,033	\$32,411,844	88.3	\$25,732,412
										\$5,209,003
										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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 27		Lead Agency: FWS, FISH & WILDLIFE SERVICE								
Bayou Cane Marsh Creation	PONT	STTAM	356				\$3,239,930	\$3,239,930	100.0	\$1,053,162 \$1,008,759
	Status:									
Mid Breton Landbridge Marsh Creation and Terracing	BRET	PLAQ	411	30-Jan-2019	A		\$37,358,961	\$35,800,369	95.8	\$2,433,308 \$2,349,749
	Status: Currently the project team is acquiring land right agreements and applying for a 404 Permit from the Corps.									
Sabine Marsh Creation Cycles 6 & 7	CA/SB	CAMER	900				\$3,824,731	\$3,824,731	100.0	\$211,471 \$112,625
	Status: Currently CPRA is collecting survey and geotechnical data for engineering and design of this project.									
Total Priority List	FWS	27	1,667				\$44,423,622	\$42,865,030	96.5	\$3,697,941 \$3,471,132

- 3 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List	27	Lead Agency:		NRCS, NATURAL RESOURCES CONSERVATION SERVICE						
Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection	BARA	JEFF	536				\$3,952,451	\$3,952,451	100.0	\$3,500,573 \$1,844,253
	Status:									
Total Priority List	NRCS	27	536				\$3,952,451	\$3,952,451	100.0	\$3,500,573 \$1,844,253
1 Project(s) 0 Cost Sharing Agreements Executed 0 Construction Started 0 Construction Completed 0 Project(s) Deferred/Deauthorized										
PPL Total	27			2,203			\$48,376,073	\$46,817,481	96.8	\$7,198,515 \$5,315,385
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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 28

Lead Agency: EPA, REGION 6

Long Point Bayou Marsh Creation	CA/SB	CAMER	311				\$2,295,824	\$2,295,824	100.0	\$2,757,670 \$1,751,034
Status:										
Total Priority List	EPA	28	311				\$2,295,824	\$2,295,824	100.0	\$2,757,670 \$1,751,034

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List	28	Lead Agency: FWS, FISH & WILDLIFE SERVICE								
Grand Bayou Ridge and Marsh Restoration	BARA	PLAQ	297		23-Apr-2023	01-Aug-2024	\$3,463,474	\$3,463,474	100.0	\$558,496 \$550,482
Status:										
Total Priority List	FWS	28	297				\$3,463,474	\$3,463,474	100.0	\$558,496 \$550,482

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 28

Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE

Breton Landbridge Marsh Creation	BRET	PLAQ	379				\$3,837,364	\$3,837,364	100.0	\$3,431,297 \$575,574
----------------------------------	------	------	-----	--	--	--	-------------	-------------	-------	--------------------------

Status:

East Delacroix Marsh Creation and Terracing	BRET	STBER	314				\$3,642,501	\$3,642,501	100.0	\$3,255,920 \$493,598
---	------	-------	-----	--	--	--	-------------	-------------	-------	--------------------------

Status:

Total Priority List	NMFS	28	693				\$7,479,865	\$7,479,865	100.0	\$6,687,218 \$1,069,172
---------------------	------	----	-----	--	--	--	-------------	-------------	-------	----------------------------

- 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
PPL Total	28				1,301		\$13,239,163	\$13,239,163	100.0	\$10,003,384 \$3,370,688
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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List 29		Lead Agency: FWS, FISH & WILDLIFE SERVICE								
Bay Raccourci Marsh Creation and Ridge	TERRE	TERRE	343	23-Jul-2020	A		\$3,447,902	\$3,447,902	100.0	\$118,580 \$23,473
	Status:									
East Catfish Lake Marsh Creation and Shoreline Protection	TERRE	LAFOU	248				\$3,376,249	\$3,376,249	100.0	\$42,266 \$18,770
	Status:									
Phoenix Marsh Creation	BRET	PLAQ	297				\$3,393,064	\$3,393,064	100.0	\$82,751 \$64,552
	Status:									
Total Priority List	FWS	29	888				\$10,217,215	\$10,217,215	100.0	\$243,597 \$106,795

- 3 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 *****			***** ESTIMATES *****			Actual Obligations/ Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List	29	Lead Agency: NMFS, NATIONAL MARINE FISHERIES SERVICE								
North Delacroix Marsh Creation and Terracing	BRET	STBER	294				\$3,714,166	\$3,714,166	100.0	\$3,316,590 \$35,392
Status:										
Total Priority List	NMFS	29	294				\$3,714,166	\$3,714,166	100.0	\$3,316,590 \$35,392
1 Project(s)										
0 Cost Sharing Agreements Executed										
0 Construction Started										
0 Construction Completed										
0 Project(s) Deferred/Deauthorized										
PPL Total	29			1,182			\$13,931,381	\$13,931,381	100.0	\$3,560,187 \$142,187
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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	

Priority List 30

Lead Agency: EPA, REGION 6

Reggio Marsh Creation and Hydrologic Restoration	BRET	STBER	283				\$3,648,496	\$3,648,496	100.0	
	Status:									
Total Priority List	EPA	30	283				\$3,648,496	\$3,648,496	100.0	

- 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 *****			***** ESTIMATES *****			Actual Obligations/Expenditures
				CSA	Const Start	Const End	Approved	Funded	%	
Priority List	30	Lead Agency: FWS, FISH & WILDLIFE SERVICE								
Bay Raccourci Marsh Creation Increment II	TERRE	TERRE	237	01-May-2021 *			\$2,962,500	\$2,962,500	100.0	\$0
	Status:									
Phoenix Marsh Creation – West Increment	BRET	PLAQ	307				\$1,052,017	\$1,052,017	100.0	\$0
	Status:									
Total Priority List	FWS	30	544				\$4,014,517	\$4,014,517	100.0	\$0

- 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 - Total All Priority Lists

PROJECT	ACRES	***** ESTIMATES *****			%	Obligations	Expenditures
		Baseline	Current				
SUMMARY	Total All Projects	120,524	\$2,301,648,626	\$1,970,499,998	85.6	\$1,657,367,716	\$1,460,943,624

230 Project(s)

178 Cost Sharing Agreements Executed

10 Construction Started

118 Construction Completed

64 Project(s) Deauthorized/Transferred/Inactivated

Total Available Funds

Federal Funds \$1,797,622,251

Non/Federal Funds \$293,594,049

Total Funds \$2,091,216,300

CWPPRA Priority List Estimates

18-Jan-2022

			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	166,907,558.62	0.00	0.00	0.00	166,907,558.62	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	2,245,693.00	2,245,693.00	0.00	0.00	0.00	0.00	0.00
			Current Funded	2,245,693.00	2,245,693.00	0.00	0.00	0.00	0.00	0.00
Priority List	0.5	Total	Current Approved	2,767,206.00	0.00	0.00	0.00	0.00	2,767,206.00	0.00
			Current Funded	703,878.00	0.00	0.00	0.00	0.00	703,878.00	0.00
Priority List	1	Total	Current Approved	85,595,730.54	3,955,813.24	1,224,777.18	25,924,348.19	4,545,642.46	49,945,149.47	0.00
			Current Funded	85,483,892.54	3,955,813.24	1,224,777.18	25,924,348.19	4,545,642.46	49,833,311.47	0.00
Priority List	2	Total	Current Approved	90,291,716.07	6,058,264.31	680,028.71	53,020,845.73	7,933,348.11	22,599,229.21	0.00
			Current Funded	86,485,682.07	6,058,264.31	680,028.71	53,020,845.73	7,937,925.11	18,788,618.21	0.00
Priority List	3	Total	Current Approved	76,059,763.39	4,630,885.40	261,183.60	25,350,948.35	9,410,568.56	36,406,177.48	0.00
			Current Funded	57,653,431.39	4,630,885.40	261,183.60	25,350,948.35	5,565,312.74	21,845,101.30	0.00

CWPPRA Priority List Estimates

18-Jan-2022

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
Priority List	4	Total	Current Approved	14,463,959.31	1,865,719.55	224,438.57	10,233,178.28	574,721.44	1,565,901.47	0.00
			Current Funded	14,463,959.31	1,865,719.55	224,438.57	10,233,178.28	574,721.44	1,565,901.47	0.00
Priority List	5	Total	Current Approved	23,959,143.79	4,661,382.22	162,120.25	8,916,757.54	1,716,396.41	8,502,487.37	0.00
			Current Funded	20,605,809.79	4,661,382.22	162,120.25	8,916,757.54	1,716,396.41	5,149,153.37	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	55,788,266.42	7,125,536.16	1,284,133.37	26,981,864.51	4,712,189.03	15,684,543.35	0.00
			Current Funded	55,599,579.42	7,125,536.16	1,284,133.37	26,981,864.51	4,712,189.03	15,495,856.35	0.00
Priority List	7	Total	Current Approved	31,213,042.47	1,773,716.11	87,162.93	26,678,166.92	945,855.21	1,728,141.30	0.00
			Current Funded	31,213,042.47	1,773,716.11	87,162.93	26,678,166.92	945,855.21	1,728,141.30	0.00
Priority List	8	Total	Current Approved	32,889,610.07	2,198,384.48	893,328.98	22,973,151.76	2,248,239.74	4,576,505.11	0.00
			Current Funded	32,557,560.07	2,198,384.48	893,328.98	22,973,151.76	1,996,472.74	4,496,222.11	0.00
Priority List	9	Total	Current Approved	117,444,357.62	14,904,719.40	651,074.50	73,820,176.46	2,538,245.55	25,530,141.71	0.00
			Current Funded	104,425,211.91	14,904,719.40	651,074.50	73,820,176.46	2,213,719.55	12,835,522.00	0.00
Priority List	10	Total	Current Approved	143,858,988.81	16,172,817.15	869,555.48	97,245,448.36	3,934,035.82	21,587,643.00	4,049,489.00
			Current Funded	133,438,492.81	16,172,817.15	869,555.48	97,245,448.36	2,383,975.82	12,717,207.00	4,049,489.00
Priority List	11	Total	Current Approved	379,411,252.06	24,219,947.55	2,972,189.69	189,670,678.73	9,229,023.09	149,693,394.00	3,626,019.00
			Current Funded	285,370,874.10	24,219,947.55	2,972,189.69	189,670,678.73	4,556,457.01	60,325,582.12	3,626,019.00

CWPPRA Priority List Estimates

18-Jan-2022

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
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
Priority List	12	Total	Current Approved	42,686,062.45	5,398,660.35	241,846.89	31,727,610.58	726,980.66	4,590,963.97	0.00
			Current Funded	38,775,894.45	5,398,660.35	241,846.89	31,727,610.58	834,156.66	573,619.97	0.00
Priority List	13	Total	Current Approved	43,539,986.69	4,607,529.72	201,910.67	37,324,420.34	481,001.96	925,124.00	0.00
			Current Funded	43,380,997.69	4,607,529.72	201,910.67	37,324,420.34	494,731.96	752,405.00	0.00
Priority List	14	Total	Current Approved	43,383,426.01	6,981,826.85	122,238.88	29,580,352.28	369,974.00	6,329,034.00	0.00
			Current Funded	41,325,320.01	6,981,826.85	122,238.88	29,580,352.28	247,693.00	4,393,209.00	0.00
Priority List	15	Total	Current Approved	36,258,549.13	2,170,251.34	81,177.07	33,318,032.72	501,094.00	187,994.00	0.00
			Current Funded	35,863,191.13	2,170,251.34	81,177.07	33,318,032.72	248,058.00	45,672.00	0.00
Priority List	16	Total	Current Approved	32,268,419.61	5,581,459.40	86,321.28	23,667,572.30	134,541.00	2,798,525.63	0.00
			Current Funded	32,086,659.61	5,581,459.40	86,321.28	23,667,572.30	134,541.00	2,616,765.63	0.00
Priority List	17	Total	Current Approved	73,949,965.37	6,372,253.77	358,962.55	61,310,548.08	1,079,533.18	1,164,474.79	3,664,193.00
			Current Funded	72,997,048.37	6,372,253.77	358,962.55	61,310,548.08	588,259.18	702,831.79	3,664,193.00
Priority List	18	Total	Current Approved	69,368,497.35	6,749,379.30	274,439.08	54,038,257.25	1,796,953.26	6,509,468.46	0.00
			Current Funded	63,630,481.35	6,749,379.30	274,439.08	54,038,257.25	1,183,624.26	1,384,781.46	0.00
Priority List	19	Total	Current Approved	93,935,375.43	10,505,159.32	488,950.11	72,023,056.00	1,936,394.00	4,343,317.00	4,638,499.00
			Current Funded	89,307,776.43	10,505,159.32	488,950.11	72,023,056.00	518,407.00	1,133,705.00	4,638,499.00

CWPPRA Priority List Estimates

18-Jan-2022

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
Priority List	20	Total	Current Approved	71,719,707.26	6,847,385.03	364,103.95	41,658,559.05	3,012,856.00	10,376,852.00	9,459,951.23
			Current Funded	70,400,360.26	6,847,385.03	364,103.95	41,658,559.05	2,201,593.00	9,868,768.00	9,459,951.23
Priority List	21	Total	Current Approved	91,215,519.07	12,387,004.62	304,852.71	65,418,434.74	2,379,167.00	2,064,565.00	8,661,495.00
			Current Funded	88,455,209.07	12,387,004.62	304,852.71	65,418,434.74	1,053,127.00	630,295.00	8,661,495.00
Priority List	22	Total	Current Approved	59,004,236.52	10,572,444.57	946,745.02	42,092,173.93	1,215,668.00	1,167,194.00	3,010,011.00
			Current Funded	57,590,471.52	10,572,444.57	946,745.02	42,092,173.93	235,408.00	733,689.00	3,010,011.00
Priority List	23	Total	Current Approved	51,246,322.00	12,124,975.00	1,451,081.00	26,273,436.00	2,429,475.00	3,419,784.00	5,547,571.00
			Current Funded	48,519,259.00	12,124,975.00	1,451,081.00	26,273,436.00	1,139,633.00	1,982,562.00	5,547,572.00
Priority List	24	Total	Current Approved	61,841,365.00	11,551,692.00	974,823.00	38,234,613.00	1,759,895.00	3,103,183.00	6,217,159.00
			Current Funded	58,521,538.00	11,551,692.00	974,823.00	38,234,613.00	402,923.00	1,140,328.00	6,217,159.00
Priority List	25	Total	Current Approved	14,584,426.68	13,561,082.22	1,023,344.46	0.00	0.00	0.00	0.00
			Current Funded	14,584,426.68	13,561,082.22	1,023,344.46	0.00	0.00	0.00	0.00
Priority List	26	Total	Current Approved	36,697,033.00	9,283,859.00	634,077.00	17,602,268.00	1,981,133.00	3,869,251.00	3,326,445.00
			Current Funded	32,411,844.00	9,283,859.00	634,077.00	17,602,268.00	467,551.00	1,097,644.00	3,326,445.00
Priority List	27	Total	Current Approved	48,376,073.00	15,172,492.00	799,970.00	25,491,023.00	1,099,672.00	2,266,972.00	3,545,944.00
			Current Funded	46,817,481.00	15,172,492.00	490,656.00	25,491,023.00	199,758.00	1,917,608.00	3,545,944.00
Priority List	28	Total	Current Approved	13,239,163.00	12,475,544.00	763,619.00	0.00	0.00	0.00	0.00
			Current Funded	13,239,163.00	12,475,544.00	763,619.00	0.00	0.00	0.00	0.00

CWPPRA Priority List Estimates

18-Jan-2022

			Type	Total	Engineering	Real Estate	Construction	Monitoring	O & M	Contingency
Priority List 29	Total	Current Approved	13,931,381.00	13,204,042.00	727,339.00	0.00	0.00	0.00	0.00	0.00
		Current Funded	13,931,381.00	13,204,042.00	727,339.00	0.00	0.00	0.00	0.00	0.00
Priority List 30	Total	Current Approved	7,663,013.00	7,252,791.00	410,222.00	0.00	0.00	0.00	0.00	0.00
		Current Funded	7,663,013.00	7,252,791.00	410,222.00	0.00	0.00	0.00	0.00	0.00
Grand Total		Current Approved	2,301,648,626.04	270,691,204.55	19,619,754.56	1,173,540,514.18	387,437,568.28	394,612,808.24	55,746,776.23	
		Current Funded	1,970,499,997.83	270,691,204.55	19,310,440.56	1,173,540,514.18	215,843,096.84	235,367,964.47	55,746,777.23	

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	\$9,206,054	\$9,206,054	\$9,206,054
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	\$10,923,936	\$10,923,936	\$10,923,936

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	0	\$14,123,794	\$14,011,956	\$13,895,006
Priority List:	2	1	510	1	1	0	\$28,896,380	\$28,896,380	\$22,747,877
Priority List:	3	3	0	3	1	2	\$3,991,376	\$3,991,376	\$3,991,376
Priority List:	4	2	232	2	1	1	\$3,776,400	\$3,776,400	\$3,750,731
Priority List:	5	2	633	2	1	1	\$2,880,077	\$2,880,077	\$2,707,218
Priority List:	6	1	217	1	1	0	\$5,224,477	\$5,224,477	\$4,856,239
Priority List:	7	2	1,431	2	2	0	\$28,189,439	\$28,189,439	\$26,801,299
Priority List:	9	3	599	3	1	0	\$48,693,593	\$39,848,180	\$27,961,486
Priority List:	10	2	8,891	1	1	0	\$10,430,029	\$8,110,186	\$5,635,081
Priority List:	11	5	2,171	5	5	0	\$175,393,415	\$163,228,458	\$152,445,065
Priority List:	12	1	326	1	1	0	\$23,870,607	\$23,811,745	\$23,523,755
Priority List:	14	2	106	2	1	1	\$23,975,648	\$22,189,198	\$20,821,487
Priority List:	15	1	447	1	1	0	\$34,858,396	\$34,463,038	\$34,317,599
Priority List:	17	2	186	2	1	1	\$37,583,608	\$36,958,597	\$36,496,205
Priority List:	18	1	370	0	1	0	\$34,649,281	\$34,516,324	\$33,856,882
Priority List:	19	1		1	0	0	\$1,042,540	\$1,042,540	\$1,042,540
Priority List:	21	1	432	1	1	0	\$33,664,671	\$32,607,095	\$13,753,258
Priority List:	22	2	440	2	1	0	\$17,036,082	\$16,688,647	\$15,700,913
Priority List:	23	2	616	1	1	0	\$44,871,633	\$42,144,570	\$13,715,739
Priority List:	25	3	431	1	0	0	\$7,754,677	\$7,754,677	\$5,658,188
Priority List:	27	1	536	0	0	0	\$3,952,451	\$3,952,451	\$1,844,253
Priority List:	28	1	297	0	0	0	\$3,463,474	\$3,463,474	\$550,482
Basin Total	42	19,491	35	25	21	9	\$588,322,049	\$557,749,286	\$466,072,678

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	\$4,235,238
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	\$3,946,562	\$3,723,523	\$3,212,675
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	1	1	\$33,166,395	\$32,838,489	\$26,910,986
Priority List: 18	1		1	0	0	1	\$521,984	\$521,984	\$521,984
Priority List: 27	1	411	1	0	0	0	\$37,358,961	\$35,800,369	\$2,349,749
Priority List: 28	2	693	0	0	0	0	\$7,479,865	\$7,479,865	\$1,069,172
Priority List: 29	2	591	0	0	0	0	\$7,107,230	\$7,107,230	\$99,944
Priority List: 30	2	590	0	0	0	0	\$4,700,513	\$4,700,513	\$0
Basin Total	18	4,383	8	3	3	7	\$100,002,525	\$97,892,988	\$39,584,763

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	\$2,710,743	\$2,710,743	\$2,710,743
Priority List: 2	4	2,737	4	3	3	1	\$12,014,107	\$12,014,107	\$12,096,945
Priority List: 3	2	3,555	2	2	2	0	\$34,578,338	\$16,467,554	\$11,109,598
Priority List: 4	3	1,203	3	2	2	1	\$2,869,451	\$2,869,451	\$2,527,240
Priority List: 5	1	247	1	1	1	0	\$3,929,152	\$3,929,152	\$3,447,271
Priority List: 6	1	3,594	1	1	1	0	\$12,698,222	\$12,509,535	\$8,558,112
Priority List: 8	4	993	4	4	4	0	\$27,583,639	\$27,251,589	\$23,800,549
Priority List: 9	2	623	2	2	2	0	\$19,103,768	\$18,810,993	\$16,804,844
Priority List: 10	1	225	1	1	1	0	\$6,049,990	\$6,037,713	\$4,957,344
Priority List: 11.1	1	330	1	1	1	0	\$14,130,233	\$14,130,233	\$14,056,958
Priority List: 18	1	218	1	1	0	0	\$26,776,736	\$21,171,677	\$9,659,373
Priority List: 20	2	750	2	1	0	0	\$29,973,056	\$29,421,161	\$14,568,454
Priority List: 21	1	433	1	1	1	0	\$28,029,910	\$27,528,296	\$26,949,340
Priority List: 22	1	292	0	1	0	0	\$38,751,961	\$37,685,631	\$3,666,691
Priority List: 24	1	468	0	0	0	0	\$2,724,524	\$2,724,524	\$2,311,159
Priority List: 25	1	250	0	0	0	0	\$3,608,939	\$3,608,939	\$1,256,789
Priority List: 27	1	900	0	0	0	0	\$3,824,731	\$3,824,731	\$112,625
Priority List: 28	1	311	0	0	0	0	\$2,295,824	\$2,295,824	\$1,751,034
Basin Total	31	23,536	26	24	21	2	\$271,653,324	\$244,991,853	\$160,345,068

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	\$166,907,559	\$131,569,877
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	\$2,245,693	\$2,245,693	\$1,559,191
Priority List: 0.5	1		0	0	0	0	\$2,767,206	\$703,878	\$0
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	\$3,247,966	\$3,247,966	\$3,234,665
Priority List: 11	1	14,963	1	1	1	0	\$123,588,927	\$47,270,719	\$33,602,165
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	\$592,153	\$592,153	\$592,153
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	1	0	\$6,075,338	\$6,075,338	\$6,075,338
Priority List: 20	1	779	1	1	0	0	\$12,691,294	\$12,361,764	\$6,991,953
Priority List: 25	1		0	0	0	1	\$187,516	\$187,516	\$187,516
Priority List: 26	1	26	0	0	0	0	\$3,802,748	\$934,567	\$675,985
Basin Total	18	15,768	14	14	8	2	\$477,888,895	\$246,309,648	\$189,159,537

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	\$44,578,507
Priority List: 3	2	936	1	1	1	1	\$999,920	\$999,920	\$999,920
Priority List: 4	1		1	0	0	1	\$58,310	\$58,310	\$58,310
Priority List: 6	2	2,386	2	2	2	0	\$6,617,949	\$6,617,949	\$5,510,612
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	\$60,793,947	\$60,793,947	\$53,401,614

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	\$1,153,804	\$1,153,804	\$1,153,804
Priority List: 2	1	1,593	1	1	1	0	\$9,870,710	\$6,064,676	\$5,743,483
Priority List: 3	1		1	1	0	1	\$103,468	\$103,468	\$103,468
Priority List: 5	1	511	1	1	1	0	\$8,913,357	\$5,560,023	\$5,339,644
Priority List: 7	1	442	1	1	1	0	\$2,485,502	\$2,485,502	\$2,351,296
Priority List: 8	1	378	1	1	1	0	\$1,574,926	\$1,574,926	\$1,348,300
Priority List: 9	2	296	2	1	1	1	\$7,646,218	\$6,782,690	\$6,611,427
Priority List: 10	2	469	2	2	2	0	\$42,914,857	\$38,338,774	\$27,772,445
Priority List: 11	2	459	2	2	1	0	\$30,689,036	\$27,390,438	\$7,664,478
Priority List: 12	1	844	1	1	1	0	\$14,566,733	\$10,715,427	\$10,511,480
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	\$2,229,236	\$2,229,236	\$2,229,773
Priority List: 19	1	283	1	0	0	0	\$2,425,997	\$2,425,997	\$2,245,973
Priority List: 23	1	393	0	0	0	0	\$2,653,242	\$2,653,242	\$595,220
Basin Total	19	6,803	16	14	11	4	\$128,017,165	\$108,268,282	\$74,460,869

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	\$5,442,091	\$5,442,091	\$5,284,008
Priority List:	2	2	2,320	2	2	2	0	\$3,894,225	\$3,894,225	\$3,496,509
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	\$2,756,189	\$2,756,189	\$2,495,024
Priority List:	8	2	134	2	1	1	1	\$2,493,439	\$2,493,439	\$2,210,618
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	\$27,396,277	\$26,303,467
Priority List:	11	1	5,438	1	0	0	0	\$6,548,690	\$6,548,690	\$6,548,690
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	\$14,471,154	\$14,119,094
Priority List:	16	1	181	1	0	0	0	\$1,364,230	\$1,364,230	\$1,364,230
Priority List:	19	1	715	1	1	0	0	\$55,340,981	\$54,307,857	\$2,478,820
Priority List:	20	1	478	1	1	1	0	\$28,253,969	\$27,816,047	\$21,514,387
Priority List:	21	1	668	1	0	0	0	\$3,885,298	\$3,885,298	\$2,747,952
Priority List:	24	2	511	2	0	0	0	\$28,622,693	\$26,275,087	\$2,325,301
Priority List:	25	1	290	0	0	0	0	\$3,033,294	\$3,033,294	\$359,655
Priority List:	26	1	214	1	0	0	0	\$2,389,308	\$2,389,308	\$1,216,625
Priority List:	27	1	356	0	0	0	0	\$3,239,930	\$3,239,930	\$1,008,759
Basin Total	27	14,709	22	12	11	7	\$192,628,535	\$188,639,232	\$96,799,254	
Basin: Lake Pont. & Breton										
Priority List:	26	1	203	0	0	0	0	\$3,236,952	\$3,236,952	\$1,122,926
Basin Total	1	203	0	0	0	0	\$3,236,952	\$3,236,952	\$1,122,926	

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	\$2,023,685	\$2,023,685	\$2,023,685
Priority List: 2	1	378	1	1	1	0	\$903,545	\$903,545	\$903,545
Priority List: 3	1	2,223	1	1	1	0	\$10,700,831	\$10,646,357	\$9,984,956
Priority List: 5	1	441	1	1	1	0	\$776,966	\$776,966	\$776,966
Priority List: 6	4	2,567	4	4	4	0	\$10,898,605	\$10,898,605	\$9,528,059
Priority List: 8	1	24	1	1	1	0	\$1,181,129	\$1,181,129	\$1,141,176
Priority List: 9	3	686	1	1	1	0	\$5,428,732	\$3,967,301	\$3,795,316
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	\$18,387,358	\$18,115,702	\$17,905,138
Priority List: 21	1	340	0	1	0	0	\$25,635,640	\$24,434,520	\$17,281,184
Basin Total	15	6,893	12	12	11	1	\$77,792,315	\$74,803,634	\$65,195,850

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	\$9,278,111	\$9,278,111	\$9,278,111
Priority List:	2	3	958	3	3	3	0	\$20,970,695	\$20,970,695	\$20,970,695
Priority List:	3	4	3,958	4	4	4	0	\$24,685,767	\$24,444,693	\$24,557,343
Priority List:	4	2	215	2	1	1	1	\$7,655,026	\$7,655,026	\$7,655,026
Priority List:	5	3	0	3	1	1	2	\$4,703,403	\$4,703,403	\$4,700,166
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	2	2	\$19,542,793	\$19,542,793	\$17,573,476
Priority List:	7	1	0	1	1	1	0	\$538,101	\$538,101	\$538,101
Priority List:	9	4	577	4	4	4	0	\$33,539,912	\$31,983,913	\$31,452,247
Priority List:	10	2	668	2	2	2	0	\$48,811,526	\$45,605,954	\$43,814,306
Priority List:	11	3	348	3	2	2	1	\$43,191,184	\$40,932,569	\$38,675,060
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	\$26,223,734	\$26,151,714	\$25,994,046
Priority List:	16	2	639	2	1	1	0	\$30,301,534	\$30,119,774	\$28,009,976
Priority List:	18	1	233	1	0	0	0	\$1,345,158	\$1,345,158	\$1,345,158
Priority List:	19	1	452	1	1	1	0	\$35,125,857	\$31,531,382	\$30,481,720
Priority List:	20	1		0	0	0	1	\$801,388	\$801,388	\$801,388
Priority List:	22	1	489	1	0	0	0	\$3,216,194	\$3,216,194	\$2,124,489
Priority List:	23	1	206	0	0	0	0	\$3,721,447	\$3,721,447	\$2,450,436
Priority List:	24	1	304	0	0	0	0	\$30,494,148	\$29,521,927	\$2,031,346
Priority List:	26	1	378	0	0	0	0	\$27,268,025	\$25,851,017	\$2,193,467
Priority List:	29	2	591	1	0	0	0	\$6,824,151	\$6,824,151	\$42,243
Priority List:	30	1	237	0	0	0	0	\$2,962,500	\$2,962,500	\$0
Basin Total	46	11,475	36	25	26	11	\$390,388,983	\$376,890,239	\$303,877,130	
Total All Basins	230	120,524	178	135	118	49	\$2,301,648,626	\$1,970,499,998	\$1,460,943,624	

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

ELECTRONIC VOTES AND APPROVALS

For Report:

Ms. Sarah Bradley will report out on recent requests approved via electronic vote.

Kerl, Alice P CIV USARMY CEMVN (USA)

From: Kerl, Alice P CIV USARMY CEMVN (USA)
Sent: Thursday, January 20, 2022 5:52 PM
To: Wingate, Mark R CIV USARMY CEMVN (USA); patrick.williams; McCormick, Karen; Paul, Britt - NRCS, Alexandria, LA; Roy, Kevin; Brian Lezina
Cc: Murphy, Stephen F COL USARMY CEMVN (USA); Chris Doley - NOAA Federal; Bren Hasse; Jeff Weller; Richard Kacir; Maguire, Charles; Hill.Troy@epa.gov; Kinler, Quin - NRCS, Denham Springs, LA; Inman, Brad L CIV USARMY CEMVN (USA); Bradley, Sarah C CIV USARMY CEMVN (USA); Taylor Patty; Kent Bollfrass; Joseph Wes Leblanc; cecelia.linder@noaa.gov; Dubois, Robert; Cheavis, Jernice P CIV USARMY CEMVN (USA); Carriere, Kaitlyn M CIV USARMY CEMVN (USA); Leigh Anne Sharp; Piazza, Sarai; Wilson, Scott A; Wright, Kacie M; Ladner, Kathy M; Leonpacher, Lauren (Contractor) A; 'Erick M Swenson'; Dixon, Amy A CIV USARMY CEMVN (USA); Von Hoven, Terri M CIV USARMY CEMVN (USA); Kerl, Alice P CIV USARMY CEMVN (USA)
Subject: TC Electronic Vote: BA-171
Attachments: Estimated Hurricane Ida Repairs for BA-171 Jan 19 2022.xlsx

Technical Committee,

On behalf of EPA and CPRA, please see the below message and attachment for additional details.

An electronic vote is requested for the Technical Committee to make a recommendation to the Task Force on a budget increase in the amount of \$8,814,345 for the Caminada Headlands Back Barrier Marsh Creation (BA-171) Project. Please reply with your vote no later than next Wednesday, 26 January to either approve or oppose the budget increase for BA-171.

"Dear Tech Committee

As you know, the Caminada Headlands Back Barrier Marsh Creation (BA-171) CWPPRA Project took a direct hit from Hurricane Ida in August 2021. The project was about one month away from the start of dredging with many project features in place. Since August, EPA and CPRA have been working with CPRA's construction contractor to assess the extent of the damages and impacts to construction. The estimated repair costs listed in the attached spreadsheet total \$8,814,345. These additional costs are needed to restore the project to its condition just prior to Hurricane Ida. We are asking if you need more information or can the additional funding request be presented to the Task Force next week for consideration and a vote.

We realize that we are asking a lot from you to review this information in a short period of time however we need to expedite a decision as soon as possible for contracting purposes. Please let Alice know if your decision is to move forward and consider a request for additional funding or if you need additional information. We appreciate your consideration in this matter and look forward to your input. Thanks."

Thank you,
Alice Kerl
Project Manager

U.S. Army Corps of Engineers
New Orleans District
Work: (504) 862-2396

Kerl, Alice P CIV USARMY CEMVN (USA)

From: McCormick, Karen <McCormick.Karen@epa.gov>
Sent: Tuesday, January 25, 2022 12:04 PM
To: Kerl, Alice P CIV USARMY CEMVN (USA); Wingate, Mark R CIV USARMY CEMVN (USA); patrick.williams; Paul, Britt - NRCS, Alexandria, LA; Roy, Kevin; Brian Lezina
Cc: Murphy, Stephen F COL USARMY CEMVN (USA); Chris Doley - NOAA Federal; Bren Hasse; Jeff Weller; Richard Kacir; Maguire, Charles; Hill, Troy; Kinler, Quin - NRCS, Denham Springs, LA; Inman, Brad L CIV USARMY CEMVN (USA); Bradley, Sarah C CIV USARMY CEMVN (USA); Taylor Patty; Kent Bollfrass; Joseph Wes Leblanc; cecelia.linder@noaa.gov; Dubois, Robert; Cheavis, Jernice P CIV USARMY CEMVN (USA); Carriere, Kaitlyn M CIV USARMY CEMVN (USA); Leigh Anne Sharp; Piazza, Sarai; Wilson, Scott A; Wright, Kacie M; Ladner, Kathy M; Leonpacher, Lauren (Contractor) A; 'Erick M Swenson'; Dixon, Amy A CIV USARMY CEMVN (USA); Von Hoven, Terri M CIV USARMY CEMVN (USA)
Subject: [Non-DoD Source] RE: TC Electronic Vote: BA-171

Follow Up Flag: Follow up
Flag Status: Completed

Alice – EPA votes YES to the request.

I want to again thank you Alice and Brad for assisting us in today's call. I want to thank the TC for asking questions and I hope that the State and my staff were able to give you what you may need to make a decision. However, if you do need anything, please let me know. Thanks everyone

From: Kerl, Alice P CIV USARMY CEMVN (USA) <Alice.P.Kerl@usace.army.mil>
Sent: Thursday, January 20, 2022 5:52 PM
To: Wingate, Mark R CIV USARMY CEMVN (USA) <Mark.R.Wingate@usace.army.mil>; patrick.williams <patrick.williams@noaa.gov>; McCormick, Karen <McCormick.Karen@epa.gov>; Paul, Britt - NRCS, Alexandria, LA <britt.paul@usda.gov>; Roy, Kevin <kevin_roy@fws.gov>; Brian Lezina <Brian.Lezina@la.gov>
Cc: Murphy, Stephen F COL USARMY CEMVN (USA) <Stephen.F.Murphy@usace.army.mil>; Chris Doley - NOAA Federal <chris.doley@noaa.gov>; bren.haase@la.gov; Weller, Jeff <jeff_weller@fws.gov>; Richard Kacir <richard.kacir@usda.gov>; Maguire, Charles <maguire.charles@epa.gov>; Hill, Troy <Hill.Troy@epa.gov>; Kinler, Quin - NRCS, Denham Springs, LA <quin.kinler@usda.gov>; Inman, Brad L CIV USARMY CEMVN (USA) <Brad.L.Inman@usace.army.mil>; Bradley, Sarah C CIV USARMY CEMVN (USA) <Sarah.C.Bradley@usace.army.mil>; Taylor, Patricia-A <Taylor.Patricia-A@epa.gov>; Kent Bollfrass <Kent.Bollfrass@la.gov>; Joseph Wes Leblanc <Joseph.Leb Blanc@la.gov>; cecelia.linder@noaa.gov; Dubois, Robert <Robert_Dubois@fws.gov>; Cheavis, Jernice P CIV USARMY CEMVN (USA) <jernice.p.cheavis@usace.army.mil>; Carriere, Kaitlyn M CIV USARMY CEMVN (USA) <Kaitlyn.M.Carriere@usace.army.mil>; Leigh Anne Sharp <LeighAnne.Sharp@la.gov>; Piazza, Sarai <piazas@usgs.gov>; Wilson, Scott A <wilsons@usgs.gov>; Wright, Kacie M <kmwright@usgs.gov>; Ladner, Kathy M <ladnerk@usgs.gov>; Leonpacher, Lauren (Contractor) A <leonpacher@contractor.usgs.gov>; 'Erick M Swenson' <eswenson@lsu.edu>; Dixon, Amy A CIV USARMY CEMVN (USA) <Amy.Dixon@usace.army.mil>; Von Hoven, Terri M CIV USARMY CEMVN (USA) <Terri.M.VonHoven@usace.army.mil>; Kerl, Alice P CIV USARMY CEMVN (USA) <Alice.P.Kerl@usace.army.mil>
Subject: TC Electronic Vote: BA-171

Technical Committee,

On behalf of EPA and CPRA, please see the below message and attachment for additional details.

An electronic vote is requested for the Technical Committee to make a recommendation to the Task Force on a budget increase in the amount of \$8,814,345 for the Caminada Headlands Back Barrier Marsh Creation (BA-171) Project. Please reply with your vote no later than next Wednesday, 26 January to either approve or oppose the budget increase for BA-171.

“Dear Tech Committee

As you know, the Caminada Headlands Back Barrier Marsh Creation (BA-171) CWPPRA Project took a direct hit from Hurricane Ida in August 2021. The project was about one month away from the start of dredging with many project features in place. Since August, EPA and CPRA have been working with CPRA’s construction contractor to assess the extent of the damages and impacts to construction. The estimated repair costs listed in the attached spreadsheet total \$8,814,345. These additional costs are needed to restore the project to its condition just prior to Hurricane Ida. We are asking if you need more information or can the additional funding request be presented to the Task Force next week for consideration and a vote.

We realize that we are asking a lot from you to review this information in a short period of time however we need to expedite a decision as soon as possible for contracting purposes. Please let Alice know if your decision is to move forward and consider a request for additional funding or if you need additional information. We appreciate your consideration in this matter and look forward to your input. Thanks.”

Thank you,
Alice Kerl
Project Manager
U.S. Army Corps of Engineers
New Orleans District
Work: (504) 862-2396

Kerl, Alice P CIV USARMY CEMVN (USA)

From: Brian Lezina <Brian.Lezina@la.gov>
Sent: Tuesday, January 25, 2022 11:55 AM
To: Kerl, Alice P CIV USARMY CEMVN (USA); Wingate, Mark R CIV USARMY CEMVN (USA); patrick.williams; McCormick, Karen; Paul, Britt - NRCS, Alexandria, LA; Roy, Kevin
Cc: Murphy, Stephen F COL USARMY CEMVN (USA); Chris Doley - NOAA Federal; Bren Hasse; Jeff Weller; Richard Kacir; Maguire, Charles; Hill.Troy@epa.gov; Kinler, Quin - NRCS, Denham Springs, LA; Inman, Brad L CIV USARMY CEMVN (USA); Bradley, Sarah C CIV USARMY CEMVN (USA); Taylor Patty; Kent Bollfrass; Joseph "Wes" Leblanc; cecelia.linder@noaa.gov; Dubois, Robert; Cheavis, Jernice P CIV USARMY CEMVN (USA); Carriere, Kaitlyn M CIV USARMY CEMVN (USA); Leigh Anne Sharp; Piazza, Sarai; Wilson, Scott A; Wright, Kacie M; Ladner, Kathy M; Leonpacher, Lauren (Contractor) A; 'Erick M Swenson'; Dixon, Amy A CIV USARMY CEMVN (USA); Von Hoven, Terri M CIV USARMY CEMVN (USA)
Subject: [Non-DoD Source] RE: TC Electronic Vote: BA-171

Alice the State votes YES to the request.

Thank you all for the earlier discussion and your continued diligence concerning this project and the overall CWPPRA Program. Please do not hesitate to reach out with any questions or comments.

Brian



Brian Lezina

Coastal Protection and Restoration Authority

Division Chief | Planning and Research

The Water Campus | 150 Terrace Avenue | Baton Rouge, LA 70802

o: 225.342.1475

www.coastal.la.gov

CONFIDENTIALITY NOTICE

This email communication may contain confidential information which also may be legally privileged and is intended only for the use of the intended recipients identified above. If you are not the intended recipient of this communication, you are hereby notified that any unauthorized review, use, dissemination, distribution, downloading, or copying of all or any part of this communication is strictly prohibited. If you are not the intended recipient and have received this communication in error, please immediately notify us by reply email, delete this communication and destroy all copies.

From: Kerl, Alice P CIV USARMY CEMVN (USA) <Alice.P.Kerl@usace.army.mil>

Sent: Thursday, January 20, 2022 5:52 PM

To: Wingate, Mark R CIV USARMY CEMVN (USA) <Mark.R.Wingate@usace.army.mil>; patrick.williams <patrick.williams@noaa.gov>; McCormick, Karen <mccormick.karen@epa.gov>; Paul, Britt - NRCS, Alexandria, LA <britt.paul@usda.gov>; Roy, Kevin <kevin_roy@fws.gov>; Brian Lezina <Brian.Lezina@la.gov>

Cc: Murphy, Stephen F COL USARMY CEMVN (USA) <Stephen.F.Murphy@usace.army.mil>; Chris Doley - NOAA Federal <chris.doley@noaa.gov>; Bren Haase <Bren.Haase@LA.GOV>; Jeff Weller <jeff_weller@fws.gov>; Richard Kacir <richard.kacir@usda.gov>; Maguire, Charles <maguire.charles@epa.gov>; Hill.Troy@epa.gov; Kinler, Quin - NRCS, Denham Springs, LA <quin.kinler@usda.gov>; Inman, Brad L CIV USARMY CEMVN (USA) <Brad.L.Inman@usace.army.mil>; Bradley, Sarah C CIV USARMY CEMVN (USA) <Sarah.C.Bradley@usace.army.mil>; Taylor Patty <taylor.patricia-a@epa.gov>; Kent Bollfrass <Kent.Bollfrass@la.gov>; Joseph "Wes" Leblanc <Joseph.Leb Blanc@LA.GOV>; cecelia.linder@noaa.gov; Dubois, Robert <Robert_Dubois@fws.gov>; Cheavis, Jernice P CIV USARMY CEMVN (USA) <jernice.p.cheavis@usace.army.mil>; Carriere, Kaitlyn M CIV USARMY CEMVN (USA)

<Kaitlyn.M.Carriere@usace.army.mil>; Leigh Anne Sharp <LeighAnne.Sharp@LA.GOV>; Piazza, Sarai <piazas@usgs.gov>; Wilson, Scott A <wilsons@usgs.gov>; Wright, Kacie M <kmwright@usgs.gov>; Ladner, Kathy M <ladnerk@usgs.gov>; Leonpacher, Lauren (Contractor) A <lleonpacher@contractor.usgs.gov>; 'Erick M Swenson' <eswenson@lsu.edu>; Dixon, Amy A CIV USARMY CEMVN (USA) <Amy.Dixon@usace.army.mil>; Von Hoven, Terri M CIV USARMY CEMVN (USA) <Terri.M.VonHoven@usace.army.mil>; Kerl, Alice P CIV USARMY CEMVN (USA) <Alice.P.Kerl@usace.army.mil>

Subject: TC Electronic Vote: BA-171

EXTERNAL EMAIL: Please do not click on links or attachments unless you know the content is safe.

Technical Committee,

On behalf of EPA and CPRA, please see the below message and attachment for additional details.

An electronic vote is requested for the Technical Committee to make a recommendation to the Task Force on a budget increase in the amount of \$8,814,345 for the Caminada Headlands Back Barrier Marsh Creation (BA-171) Project. Please reply with your vote no later than next Wednesday, 26 January to either approve or oppose the budget increase for BA-171.

"Dear Tech Committee

As you know, the Caminada Headlands Back Barrier Marsh Creation (BA-171) CWPPRA Project took a direct hit from Hurricane Ida in August 2021. The project was about one month away from the start of dredging with many project features in place. Since August, EPA and CPRA have been working with CPRA's construction contractor to assess the extent of the damages and impacts to construction. The estimated repair costs listed in the attached spreadsheet total \$8,814,345. These additional costs are needed to restore the project to its condition just prior to Hurricane Ida. We are asking if you need more information or can the additional funding request be presented to the Task Force next week for consideration and a vote.

We realize that we are asking a lot from you to review this information in a short period of time however we need to expedite a decision as soon as possible for contracting purposes. Please let Alice know if your decision is to move forward and consider a request for additional funding or if you need additional information. We appreciate your consideration in this matter and look forward to your input. Thanks."

Thank you,
Alice Kerl
Project Manager
U.S. Army Corps of Engineers
New Orleans District
Work: (504) 862-2396

Kerl, Alice P CIV USARMY CEMVN (USA)

From: Roy, Kevin <kevin_roy@fws.gov>
Sent: Tuesday, January 25, 2022 3:12 PM
To: Kerl, Alice P CIV USARMY CEMVN (USA); Wingate, Mark R CIV USARMY CEMVN (USA); patrick.williams; McCormick, Karen; Paul, Britt - NRCS, Alexandria, LA; Brian Lezina
Cc: Murphy, Stephen F COL USARMY CEMVN (USA); Chris Doley - NOAA Federal; Bren Hasse; Jeff Weller; Richard Kacir; Maguire, Charles; Hill.Troy@epa.gov; Kinler, Quin - NRCS, Denham Springs, LA; Inman, Brad L CIV USARMY CEMVN (USA); Bradley, Sarah C CIV USARMY CEMVN (USA); Taylor Patty; Kent Bollfrass; Joseph Wes Leblanc; cecelia.linder@noaa.gov; Dubois, Robert; Cheavis, Jernice P CIV USARMY CEMVN (USA); Carriere, Kaitlyn M CIV USARMY CEMVN (USA); LeighAnne.Sharp@LA.GOV; Piazza, Sarai; Wilson, Scott A; Wright, Kacie M; Ladner, Kathy M; Leonpacher, Lauren (Contractor); Erick M Swenson; Dixon, Amy A CIV USARMY CEMVN (USA); Von Hoven, Terri M CIV USARMY CEMVN (USA)
Subject: [Non-DoD Source] Re: [EXTERNAL] TC Electronic Vote: BA-171

Alice,

FWS votes to approve this request. Thank you.

Kevin Roy
CWPPRA Program Coordinator
U.S. Fish and Wildlife Service
Mississippi Basin Region
Louisiana Ecological Services
200 Dulles Drive
Lafayette, LA 70506
337-291-3120 (office) / 337-322-8612 (cell)
kevin_roy@fws.gov

<https://www.fws.gov/lafayette/>

<http://www.facebook.com/Louisiana-Ecological-Services-Office-364376830424514/>

From: Kerl, Alice P CIV USARMY CEMVN (USA) <Alice.P.Kerl@usace.army.mil>
Sent: Thursday, January 20, 2022 5:52 PM
To: Wingate, Mark R CIV USARMY CEMVN (USA) <Mark.R.Wingate@usace.army.mil>; patrick.williams <patrick.williams@noaa.gov>; McCormick, Karen <mccormick.karen@epa.gov>; Paul, Britt - NRCS, Alexandria, LA <britt.paul@usda.gov>; Roy, Kevin <kevin_roy@fws.gov>; Brian Lezina <Brian.Lezina@la.gov>
Cc: Murphy, Stephen F COL USARMY CEMVN (USA) <Stephen.F.Murphy@usace.army.mil>; Chris Doley - NOAA Federal <chris.doley@noaa.gov>; Bren Hasse <bren.haase@la.gov>; Weller, Jeff <jeff_weller@fws.gov>; Richard Kacir <richard.kacir@usda.gov>; Maguire, Charles <maguire.charles@epa.gov>; Hill.Troy@epa.gov <Hill.Troy@epa.gov>; Kinler, Quin - NRCS, Denham Springs, LA <quin.kinler@usda.gov>; Inman, Brad L CIV USARMY CEMVN (USA) <Brad.L.Inman@usace.army.mil>; Bradley, Sarah C CIV USARMY CEMVN (USA) <Sarah.C.Bradley@usace.army.mil>; Taylor, Patricia-A <taylor.patricia-a@epa.gov>; Kent Bollfrass <Kent.Bollfrass@la.gov>; Joseph Wes Leblanc <Joseph.Leblanc@la.gov>; cecelia.linder@noaa.gov <cecelia.linder@noaa.gov>; Dubois, Robert <robert_dubois@fws.gov>; Cheavis, Jernice P CIV USARMY CEMVN (USA) <jernice.p.cheavis@usace.army.mil>; Carriere, Kaitlyn M CIV USARMY CEMVN (USA) <Kaitlyn.M.Carriere@usace.army.mil>; LeighAnne.Sharp@LA.GOV <LeighAnne.Sharp@LA.GOV>; Piazza, Sarai <piazas@usgs.gov>; Wilson, Scott A <wilsons@usgs.gov>; Wright, Kacie M <kmwright@usgs.gov>; Ladner, Kathy M <ladnerk@usgs.gov>; Leonpacher, Lauren (Contractor)

<leonpacher@contractor.usgs.gov>; Erick M Swenson <eswenson@lsu.edu>; Dixon, Amy A CIV USARMY CEMVN (USA) <Amy.Dixon@usace.army.mil>; Von Hoven, Terri M CIV USARMY CEMVN (USA) <Terri.M.VonHoven@usace.army.mil>; Kerl, Alice P CIV USARMY CEMVN (USA) <Alice.P.Kerl@usace.army.mil>
Subject: [EXTERNAL] TC Electronic Vote: BA-171

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Technical Committee,

On behalf of EPA and CPRA, please see the below message and attachment for additional details.

An electronic vote is requested for the Technical Committee to make a recommendation to the Task Force on a budget increase in the amount of \$8,814,345 for the Caminada Headlands Back Barrier Marsh Creation (BA-171) Project. Please reply with your vote no later than next Wednesday, 26 January to either approve or oppose the budget increase for BA-171.

“Dear Tech Committee

As you know, the Caminada Headlands Back Barrier Marsh Creation (BA-171) CWPPRA Project took a direct hit from Hurricane Ida in August 2021. The project was about one month away from the start of dredging with many project features in place. Since August, EPA and CPRA have been working with CPRA’s construction contractor to assess the extent of the damages and impacts to construction. The estimated repair costs listed in the attached spreadsheet total \$8,814,345. These additional costs are needed to restore the project to its condition just prior to Hurricane Ida. We are asking if you need more information or can the additional funding request be presented to the Task Force next week for consideration and a vote.

We realize that we are asking a lot from you to review this information in a short period of time however we need to expedite a decision as soon as possible for contracting purposes. Please let Alice know if your decision is to move forward and consider a request for additional funding or if you need additional information. We appreciate your consideration in this matter and look forward to your input. Thanks.”

Thank you,
Alice Kerl
Project Manager
U.S. Army Corps of Engineers
New Orleans District
Work: (504) 862-2396

Kerl, Alice P CIV USARMY CEMVN (USA)

From: Paul, Britt - NRCS, Alexandria, LA <britt.paul@usda.gov>
Sent: Wednesday, January 26, 2022 7:00 AM
To: Kerl, Alice P CIV USARMY CEMVN (USA); Wingate, Mark R CIV USARMY CEMVN (USA); patrick.williams; McCormick, Karen; Roy, Kevin; Brian Lezina
Cc: Murphy, Stephen F COL USARMY CEMVN (USA); Chris Doley - NOAA Federal; Bren Hasse; Jeff Weller; Kacir, Richard - NRCS, Alexandria, LA; Maguire, Charles; Hill.Troy@epa.gov; Kinler, Quin - NRCS, Denham Springs, LA; Inman, Brad L CIV USARMY CEMVN (USA); Bradley, Sarah C CIV USARMY CEMVN (USA); Taylor Patty; Kent Bollfrass; Joseph Wes Leblanc; cecelia.linder@noaa.gov; Dubois, Robert; Cheavis, Jernice P CIV USARMY CEMVN (USA); Carriere, Kaitlyn M CIV USARMY CEMVN (USA); Leigh Anne Sharp; Piazza, Sarai; Wilson, Scott A; Wright, Kacie M; Ladner, Kathy M; Leonpacher, Lauren (Contractor) A; 'Erick M Swenson'; Dixon, Amy A CIV USARMY CEMVN (USA); Von Hoven, Terri M CIV USARMY CEMVN (USA)
Subject: [Non-DoD Source] RE: TC Electronic Vote: BA-171

NRCS votes to approve this request.

W. Britt Paul, P.E.
Assistant State Conservationist/Water Resources
USDA-NRCS
318-473-7756 office
318-613-7988 cell
britt.paul@usda.gov

From: Kerl, Alice P CIV USARMY CEMVN (USA) <Alice.P.Kerl@usace.army.mil>
Sent: Thursday, January 20, 2022 5:52 PM
To: Wingate, Mark R CIV USARMY CEMVN (USA) <Mark.R.Wingate@usace.army.mil>; patrick.williams <patrick.williams@noaa.gov>; McCormick, Karen <mccormick.karen@epa.gov>; Paul, Britt - NRCS, Alexandria, LA <britt.paul@usda.gov>; Roy, Kevin <kevin_roy@fws.gov>; Brian Lezina <Brian.Lezina@la.gov>
Cc: Murphy, Stephen F COL USARMY CEMVN (USA) <Stephen.F.Murphy@usace.army.mil>; Chris Doley - NOAA Federal <chris.doley@noaa.gov>; Bren Hasse <bren.haase@la.gov>; Jeff Weller <jeff_weller@fws.gov>; Kacir, Richard - NRCS, Alexandria, LA <richard.kacir@usda.gov>; Maguire, Charles <maguire.charles@epa.gov>; Hill.Troy@epa.gov; Kinler, Quin - NRCS, Denham Springs, LA <quin.kinler@usda.gov>; Inman, Brad L CIV USARMY CEMVN (USA) <Brad.L.Inman@usace.army.mil>; Bradley, Sarah C CIV USARMY CEMVN (USA) <Sarah.C.Bradley@usace.army.mil>; Taylor Patty <taylor.patricia-a@epa.gov>; Kent Bollfrass <Kent.Bollfrass@la.gov>; Joseph Wes Leblanc <Joseph.Leb Blanc@la.gov>; cecelia.linder@noaa.gov; Dubois, Robert <Robert_Dubois@fws.gov>; Cheavis, Jernice P CIV USARMY CEMVN (USA) <jernice.p.cheavis@usace.army.mil>; Carriere, Kaitlyn M CIV USARMY CEMVN (USA) <Kaitlyn.M.Carriere@usace.army.mil>; Leigh Anne Sharp <LeighAnne.Sharp@la.gov>; Piazza, Sarai <piazas@usgs.gov>; Wilson, Scott A <wilsons@usgs.gov>; Wright, Kacie M <kmwright@usgs.gov>; Ladner, Kathy M <ladnerk@usgs.gov>; Leonpacher, Lauren (Contractor) A <lleonpacher@contractor.usgs.gov>; 'Erick M Swenson' <eswenson@lsu.edu>; Dixon, Amy A CIV USARMY CEMVN (USA) <Amy.Dixon@usace.army.mil>; Von Hoven, Terri M CIV USARMY CEMVN (USA) <Terri.M.VonHoven@usace.army.mil>; Kerl, Alice P CIV USARMY CEMVN (USA) <Alice.P.Kerl@usace.army.mil>
Subject: TC Electronic Vote: BA-171

Technical Committee,

On behalf of EPA and CPRA, please see the below message and attachment for additional details.

An electronic vote is requested for the Technical Committee to make a recommendation to the Task Force on a budget increase in the amount of \$8,814,345 for the Caminada Headlands Back Barrier Marsh Creation (BA-171) Project. Please reply with your vote no later than next Wednesday, 26 January to either approve or oppose the budget increase for BA-171.

“Dear Tech Committee

As you know, the Caminada Headlands Back Barrier Marsh Creation (BA-171) CWPPRA Project took a direct hit from Hurricane Ida in August 2021. The project was about one month away from the start of dredging with many project features in place. Since August, EPA and CPRA have been working with CPRA’s construction contractor to assess the extent of the damages and impacts to construction. The estimated repair costs listed in the attached spreadsheet total \$8,814,345. These additional costs are needed to restore the project to its condition just prior to Hurricane Ida. We are asking if you need more information or can the additional funding request be presented to the Task Force next week for consideration and a vote.

We realize that we are asking a lot from you to review this information in a short period of time however we need to expedite a decision as soon as possible for contracting purposes. Please let Alice know if your decision is to move forward and consider a request for additional funding or if you need additional information. We appreciate your consideration in this matter and look forward to your input. Thanks.”

Thank you,
Alice Kerl
Project Manager
U.S. Army Corps of Engineers
New Orleans District
Work: (504) 862-2396

Kerl, Alice P CIV USARMY CEMVN (USA)

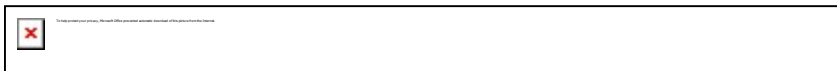
From: Patrick Williams - NOAA Federal <patrick.williams@noaa.gov>
Sent: Tuesday, January 25, 2022 4:17 PM
To: Kerl, Alice P CIV USARMY CEMVN (USA)
Cc: Wingate, Mark R CIV USARMY CEMVN (USA); McCormick, Karen; Paul, Britt - NRCS, Alexandria, LA; Roy, Kevin; Brian Lezina; Murphy, Stephen F COL USARMY CEMVN (USA); Chris Doley - NOAA Federal; Bren Hasse; Jeff Weller; Richard Kacir; Maguire, Charles; Hill.Troy@epa.gov; Kinler, Quin - NRCS, Denham Springs, LA; Inman, Brad L CIV USARMY CEMVN (USA); Bradley, Sarah C CIV USARMY CEMVN (USA); Taylor Patty; Kent Bollfrass; Joseph Wes Leblanc; cecelia.linder@noaa.gov; Dubois, Robert; Cheavis, Jernice P CIV USARMY CEMVN (USA); Carriere, Kaitlyn M CIV USARMY CEMVN (USA); Leigh Anne Sharp; Piazza, Sarai; Wilson, Scott A; Wright, Kacie M; Ladner, Kathy M; Leonpacher, Lauren (Contractor) A; Erick M Swenson; Dixon, Amy A CIV USARMY CEMVN (USA); Von Hoven, Terri M CIV USARMY CEMVN (USA)
Subject: [Non-DoD Source] Re: TC Electronic Vote: BA-171

Follow Up Flag: Follow up
Flag Status: Flagged

NMFS votes "yes" to approve the request.

I am teleworking until further notice. When contacting me by phone, use my cell number below*

Patrick Williams
NOAA Restoration Center
5304 Flanders Dr. Suite B
Baton Rouge, LA 70808-7206
225.329.9268 (c)



On Thu, Jan 20, 2022 at 5:55 PM Kerl, Alice P CIV USARMY CEMVN (USA) <Alice.P.Kerl@usace.army.mil> wrote:

Technical Committee,

On behalf of EPA and CPRA, please see the below message and attachment for additional details.

An electronic vote is requested for the Technical Committee to make a recommendation to the Task Force on a budget increase in the amount of \$8,814,345 for the Caminada Headlands Back Barrier Marsh Creation (BA-171) Project.

Please reply with your vote no later than next Wednesday, 26 January to either approve or oppose the budget increase for BA-171.

“Dear Tech Committee

As you know, the Caminada Headlands Back Barrier Marsh Creation (BA-171) CWPPRA Project took a direct hit from Hurricane Ida in August 2021. The project was about one month away from the start of dredging with many project features in place. Since August, EPA and CPRA have been working with CPRA’s construction contractor to assess the extent of the damages and impacts to construction. The estimated repair costs listed in the attached spreadsheet total \$8,814,345. These additional costs are needed to restore the project to its condition just prior to Hurricane Ida. We are asking if you need more information or can the additional funding request be presented to the Task Force next week for consideration and a vote.

We realize that we are asking a lot from you to review this information in a short period of time however we need to expedite a decision as soon as possible for contracting purposes. Please let Alice know if your decision is to move forward and consider a request for additional funding or if you need additional information. We appreciate your consideration in this matter and look forward to your input. Thanks.”

Thank you,
Alice Kerl
Project Manager
U.S. Army Corps of Engineers
New Orleans District
Work: (504) 862-2396



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

15 OCT 2021

CEMVN-PMR

MEMORANDUM FOR Louisiana Coastal Wetlands Conservation and Restoration
Task Force

SUBJECT: October 2021 Task Force Electronic Vote

1. As a result of Hurricane Ida's impacts to Southeast Louisiana, on 29 August 2021, including widespread power outages, the planned 7 October 2021 Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Task Force meeting was cancelled. In lieu of re-scheduling the October meeting, an electronic vote is requested on the agenda items that were to be presented for approval at the meeting. The CWPPRA Program's Task Force intended to virtually convene on 7 October 2021 to consider the Technical Committee's recommendation of approval on the requests for incremental Operation and Maintenance (O&M) and Monitoring funding for constructed cash flow projects, as well as O&M and Monitoring funding increases for non-cash flow projects. Other agenda items included: funding transfers from O&M to Monitoring, a scope change, a one-year time extension, a 20-year project life extension, authorization and funding for the Support Programmatic Project for Signage, CWPPRA Standard Operating Procedure (SOP) language revisions, and 2021 CWPPRA Report to Congress approval. The supporting materials for each request are enclosed (Encl 1). The recommendations of the Technical Committee can be referenced in the 29 September 2021 electronic voting results enclosed (Encl 2).

2. I request an electronic vote from the Task Force regarding the approval of the following motions to be recommended to the Task Force:

a. The CWPPRA Task Force approves and adopts the minutes from the May 6, 2021 Task Force meeting.

b. The CWPPRA Task Force approves the Technical Committee's recommendation of the final draft of the 2021 CWPPRA Report to Congress.

c. The CWPPRA Task Force approves the Technical Committee's recommendation for the changes and revisions to the scope change procedures in the CWPPRA SOP.

d. The CWPPRA Task Force approves the Technical Committee's recommendation for the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00.

e. The CWPPRA Task Force approves the Technical Committee's recommendation for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.

f. The CWPPRA Task Force approves the Technical Committee's recommendation for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.

g. The CWPPRA Task Force approves the Technical Committee's recommendation for a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.

h. The CWPPRA Task Force approves the Technical Committee's recommendation to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.

i. The CWPPRA Task Force approves the Technical Committee's recommendation to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.

j. The CWPPRA Task Force approves the Technical Committee's recommendation for a one-year time extension and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.

k. The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.

l. The CWPPRA Task Force approves the Technical Committee's recommendation for technical services for the CWPPRA program in the amount of \$216,546.00.

m. The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.

n. The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.

CEMVN-PMR

SUBJECT: October 2021 Task Force Electronic Vote

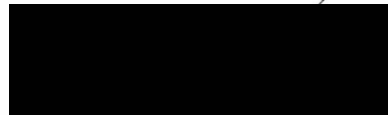
o. The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.

p. The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.

q. The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.

3. Please use the enclosed form to submit your vote (Encl 3). Please email a signed copy to Alice.P.Kerl@usace.army.mil by COB Friday, 22 October 2021.

4. If you have any questions concerning this request, please contact Ms. Sarah C. Bradley, CWPPRA Program Manager, at Sarah.C.Bradley@usace.army.mil or (504) 862-1723 or Mr. Mark R. Wingate, P. E., CWPPRA Technical Committee Chairman, at Mark.R.Wingate@usace.army.mil or (504) 862-2204.



STEPHEN F. MURPHY
Colonel, EN
Commanding

3 Encls

1. Meeting Support Material
2. TC Voting Results
3. Electronic Voting Sheets

CF via email (w/encls):

Mr. Jeffrey Weller, U. S. Fish and Wildlife Service
Mr. Chad Kacir, Natural Resource Conservation Service
Mr. Charles Maguire, Environmental Protection Agency
Mr. Chris Doley, National Marine and Fisheries Service
Mr. Bren Haase, Louisiana Office of Coastal Protection and Restoration
Mr. Kevin Roy, U. S. Fish and Wildlife Service
Mr. Brian Lezina, Louisiana Office of Coastal Protection and Restoration
Mr. Patrick Williams, National Marine and Fisheries Service
Ms. Karen McCormick, Environmental Protection Agency
Mr. Britt Paul, Natural Resource Conservation Service
Mr. Mark R. Wingate, P.E., U. S. Army Corps of Engineers

CWPPRA

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT TASK FORCE MEETING

AGENDA

October 7, 2021, 9:30 a.m.

Location:

Virtual-WebEx

Documentation of Task Force meetings (including minutes, attendance records, PowerPoint Presentations, and meeting binders) may be found at:

<http://www.mvn.usace.army.mil/Missions/Environmental/CWPPRA.aspx>

Tab Number

Agenda Item

1. **Decision: Adoption of Minutes for the May 6, 2021 Task Force Meeting (Sarah Bradley, USACE)** Ms. Sarah Bradley 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.
2. **Report: Status of CWPPRA Program Funds and Projects (Jernice Cheavis, USACE)** Ms. Jernice Cheavis will provide an overview of the status of CWPPRA accounts and available funding in the Planning and Construction Programs.
3. **Report: Outreach Committee Report (Lauren Leonpacher, USGS)** Ms. Lauren Leonpacher will provide the Outreach Committee report.
4. **Report: Coastwide Nutria Control Program – Annual Report (Jennifer Manuel, LDWF)** Ms. Jennifer Manuel with the Louisiana Department of Wildlife and Fisheries will present an annual report on the Coastwide Nutria Control Program (LA-03b).
5. **Report/Decision: 2021 CWPPRA Report to Congress (Kaitlyn Carriere, USACE)** USACE will provide a report on the development of the 2021 Report to Congress and the Task Force will consider the Technical Committee’s recommendation to approve the final draft.
6. **Report: Status of Unconstructed Projects (Kaitlyn Carriere, USACE)** The P&E Subcommittee will report on the status of unconstructed CWPPRA projects. There were three projects that were considered for “critical watch.”
 - a. Critical-watch unconstructed projects:
 - South Grand Chenier Marsh Creation (ME-20)
 - North Catfish Lake Marsh Creation (TE-112)

- Island Road Marsh Creation and Nourishment (TE-117)

- 7. Decision: CWPPRA Standard Operating Procedures (SOP) Update/Revisions (Kevin Roy, USFWS)** USFWS will present the requested changes and revisions to the scope change procedures in the CWPPRA SOP for Task Force approval based on the Technical Committee's recommendation.
- 8. Report/Decision: Development of the Support Programmatic Project for Signage (Kent Bollfrass, CPRA)** Mr. Kent Bollfrass will provide an update on the development of a support programmatic project for signage. The Task Force will consider the Technical Committee's recommendation to approve the project.
 - CPRA and NRCS request the Task Force considers the Technical Committee's recommended approval of the Ten-Year Support Programmatic Project for Signage; \$2,767,206.00
 - CPRA and NRCS request the Task Force considers the Technical Committee's recommended approval of the first three years of incremental funding for Support Programmatic Project for Signage; \$703,878.00
- 9. Decision: Request for a 20-Year Project Life Extension for Replace Sabine Refuge Water Control Structures at Hog Island Gully, West Cove, and Headquarters Canal (CS-23) Project (Kevin Roy, USFWS)** USFWS and CPRA propose a 20-year project life extension for CS-23. A formal assessment of costs and benefits has been completed and the results will be presented. The Task Force will consider the Technical Committee's recommendation to approve the project life extension request.
- 10. Decision: Request for a Change in Scope for the PPL23 – Island Road Marsh Creation and Nourishment (TE-117) Project (Patrick Williams, NMFS)** NMFS and CPRA request approval of a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project. A scope change is required due to a decrease in benefits by more than 25% from the Phase 0 Candidate. The Task Force will consider the Technical Committee's recommendation to approve the change in scope request.
- 11. Decision: Request for a Transfer of Approved O&M to Approved Monitoring for Four Mile Canal Terracing and Sediment Trapping (TV-18) Project (Cece Linder, NMFS or Leigh Anne Sharp, CPRA)** NMFS and CPRA request Task Force approval based on the Technical Committee's recommendation to transfer \$19,354 from the approved Operations and Maintenance budget to the approved Monitoring budget for the Four Mile Marsh Creation and Terracing (TV-18) Project. Funds are needed for two years of CRMS photography analysis deemed important for final reporting for this project. Incremental funding approval for the final monitoring increment will be made in a motion later in this agenda. This action does not represent an overall budget increase to the Project. It would reduce the Project's Operations and Maintenance budget to \$1,654,507 and increase the Project's Monitoring budget to \$198,634.
- 12. Decision: Request for the Monitoring and O&M Budget Increases for Brady Canal Hydrologic Restoration (TE-28) Project (Todd Folse, CPRA)** NRCS and CPRA

request a \$114,024.21 Monitoring budget increase and a \$43,789.00 Operations and Maintenance budget increase to reconcile past expenditures in advance of financial closeout. The Task Force will consider the Technical Committee's recommendation to approve the budget increase requests.

13. Decision: Request for a One-Year Time Extension and O&M Budget Increase for Bayou Chevee Shoreline Protection (PO-22) Project (Barry Richard, CPRA)

USACE and CPRA request a one-year time extension and \$81,786.00 budget increase to install 15 navigation warning signs with lights along the length of the project as recommended by USCG and to complete project closeout. The Task Force will consider the Technical Committee's recommendation to approve the budget increase and time extension requests.

14. Decision: Annual Request for Incremental Funding for FY24 Administrative Costs for Cash Flow Projects (Jernice Cheavis, USACE)

The U.S. Army Corps of Engineers will request funding approval in the amount of \$80,954 for administrative costs for cash flow projects beyond Increment 1. The Task Force will consider the Technical Committee's recommendation and vote to approve the request for funding.

15. Decision: Request for Funding for the CWPPRA Program's Technical Services (Michelle Fischer, USGS)

The U.S. Geological Survey (USGS) and CPRA are requesting funding for technical services for the CWPPRA program in the amount of \$216,546. The Task Force will consider the Technical Committee's recommendation and vote to approve the request for a budget increase and funding for technical services in the amount of \$216,546.

16. Decision: Request for Operation and Maintenance (O&M) Incremental Funding (Kent Bollfrass, CPRA)

The Task Force will consider and vote to approve requests for total FY24 O&M incremental funding in the amount of \$4,607,388.00 and O&M budget increases in the total amount of \$124,797.00

a. PPL 9+ Projects requesting approval for FY24 O&M incremental funding in the total amount of \$2,486,543.00 for the following projects:

- Hydrologic Restoration and Vegetative Plantings in the Lac Des Allemands Swamp (BA-34-2)
Incremental Funding Request: \$114,958.00
- Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration (BA-35)
Incremental Funding Request: \$6,272.00
- Little Lake Shoreline Protection/ Dedicated Dredging Near Round Lake (BA-37)
Incremental Funding Request: \$4,064.00
- Pelican Island and Pas La Mer to Chaland Pass (BA-38)
Incremental Funding Request: \$14,842.00
- Bayou Dupont Sediment Delivery System (BA-39)
Incremental Funding Request: \$8,342.00
- Bayou Dupont Sediment Delivery- Marsh Creation 3 (BA-164)

- Incremental Funding Request: \$7,968.00
- Cameron-Creole Grand Bayou Marsh Creation (CS-54)
Incremental Funding Request: \$25,382.00
- Coastwide Nutria Control Program (LA-03b)
Incremental Funding Request: \$2,091,073.00
- Coastwide Vegetative Planting Project (LA-39)
Incremental Funding Request: \$5,278
- Freshwater Introduction South of Highway 82 (ME-16)
Incremental Funding Request: \$16,297.00
- Rockefeller Refuge Gulf Shoreline Protection (ME-18)
Incremental Funding Request: \$29,899.00
- Grand Lake Shoreline Protection (ME-21)
Incremental Funding Request: \$8,744.00
- South Grand Chenier Marsh Creation (ME-22)
Incremental Funding Request: \$9,364.00
- Bayou Bonfuca Marsh Creation (PO-104)
Incremental Funding Request: \$67,839.00
- West Bell Pass Barrier Headland Restoration (TE-52)
Incremental Funding Request: \$4,202.00
- Four Mile Canal Terracing and Sediment Trapping (TV-18)
Incremental Funding Request: \$12,604.00
- Cole's Bayou Marsh Restoration (TV-63)
Incremental Funding Request: \$42,120.00
- Bayou Dupont Marsh and Ridge Creation (BA-48)
Incremental Funding Request: \$5,424.00
- Grand Liard Marsh and Ridge Restoration (BA-68)
Incremental Funding Request: \$11,871.00

b. PPL 1-8 Project requesting approval for FY24 O&M incremental funding in the total amount \$2,120,845.00 and budget increases in the total amount of \$124,797.00 for the following projects:

- Naomi Outfall Management (BA-03c)
Budget Increase Amount: \$88,636.00
Incremental Funding Request: \$88,636.00
- Barataria Waterway West Bank Protection (BA-23)
Budget Increase Amount: \$36,161.00
Incremental Funding Request: \$36,161.00
- Cameron Creole Maintenance (CS-04a)
Incremental Funding Request: \$1,848,047.00
- Black Bayou Hydrologic Restoration (CS-27)
Incremental Funding Request: \$22,426.00
- Bayou Chevee Shoreline Protection (PO-22)
Incremental Funding Request: \$81,786.00
- Brady Canal Hydrologic Restoration (TE-28)
Incremental Funding Request: \$43,789.00

17. Decision: Request for Monitoring Incremental Funding (Kent Bollfrass, CPRA)

The Task Force will consider and vote to approve requests for FY24 incremental funding in the total amount of \$11,768,859.21.

a. PPL 9+ Projects requesting approval for FY24 incremental funding in the total amount of \$1,454,590.00 for the following projects:

- Barataria Basin Landbridge Shoreline Protection (BA-27c)
Incremental Funding Request: \$19,038.00
- Hydrologic Restoration and Vegetative Plantings in the Lac Des Allemands Swamp (BA-34-2)
Incremental Funding Request: \$218,434.00
- Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration (BA-35)
Incremental Funding Request: \$105,378.00
- Pelican Island and Pas La Mer to Chaland Pass (BA-38)
Incremental Funding Request: \$143,088.00
- Bayou Dupont Sediment Delivery System (BA-39)
Incremental Funding Request: \$3,714.00
- Lake Hermitage Marsh Creation (BA-42)
Incremental Funding Request: \$2,207.00
- Bayou Dupont Marsh and Ridge Creation (BA-48)
Incremental Funding Request: \$28,937.00
- Grand Liard Marsh and Ridge Restoration (BA-68)
Incremental Funding Request: \$188,168.00
- Bayou Dupont Sediment Delivery- Marsh Creation 3 (BA-164)
Incremental Funding Request: \$3,597.00
- Delta Management at Fort St. Phillip (BS-11)
Incremental Funding Request: \$119,461.00
- Black Bayou Culverts Hydrologic Restoration (CS-29)
Incremental Funding Request: \$41,730.00
- Coastwide Nutria Control Program (LA-03b)
Incremental Funding Request: \$118,922.00
- Coastwide Vegetative Planting Project (LA-39)
Incremental Funding Request: \$67,565
- Bayou Bonfuca Marsh Creation (PO-104)
Incremental Funding Request: \$2,005.00
- Raccoon Island Shoreline Protection and Marsh Creation (TE-48)
Incremental Funding Request: \$62,936.00
- Whiskey Island Back Barrier Marsh Creation (TE-50)
Incremental Funding Request: \$86,772.00
- Four Mile Canal Terracing and Sediment Trapping (TV-18)
Incremental Funding Request: \$19,729.00
- Cole's Bayou Marsh Restoration (TV-63)
Incremental Funding Request: \$222,909.00

b. PPL 1-8 Project requesting approval for FY24 incremental funding in the total amount of \$314,269.21 for the following projects:

- Cameron Creole Maintenance (CS-04a)

Incremental Funding Request: \$108,631.00

- Sabine Refuge Marsh Creation, Increment 4 and 5 (CS-28-4)
Incremental Funding Request: \$91,614.00

- Brady Canal Hydrologic Restoration (TE-28)
Incremental Funding Request: \$114,024.21

c. Coastwide Reference Monitoring System (CRMS) requesting approval for FY24 incremental funding in the total amount of \$10,000,000.00

- Coastwide Reference Monitoring System (LA-30)
Incremental Funding Request: \$10,000,000.00

18. Announcement: Dates of Upcoming CWPPRA Program Meeting (Sarah Bradley, USACE) Technical Committee Meeting will be held December 9, 2021 at 9:30 a.m.

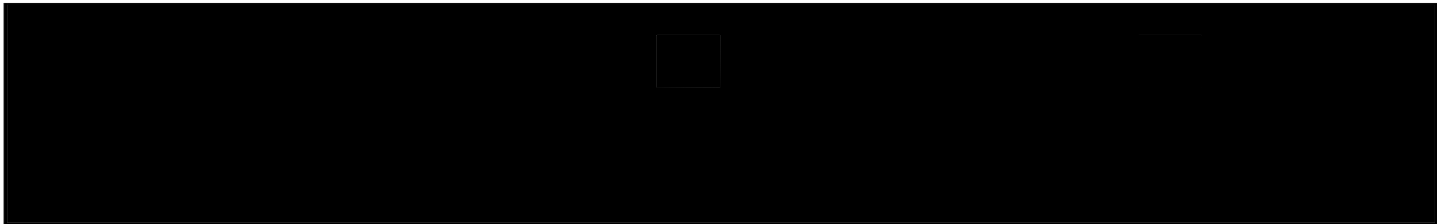
19. Announcement: Scheduled Dates of Future Program Meetings (Sarah Bradley, USACE)

December 9, 2021	9:30 a.m.	Technical Committee	TBD
January 2022	9:30 a.m.	Task Force	TBD

*Dates are subject to change. Please check back with lacoast.gov for the latest calendar.

Technical Committee Electronic Vote September 2021

Agency:	Technical Committee Member Name:	<i>Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.</i>
USDA-NRCS	W. Britt Paul	
Motions:	I approve the motion as stated to the left.	I do NOT approve the motion as stated to the left.
The CWPPRA Technical Committee recommends approval of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the requested changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>	<input type="checkbox"/>



The CWPPRA Technical Committee recommends approval of the request for a one-year time extensions and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for technical services for the CWPPRA program in the amount of \$216,546.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Signed,

9/23/21

Technical Committee Member Signature

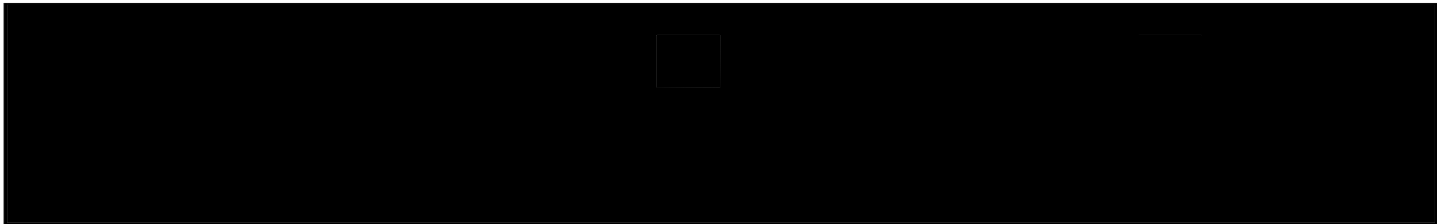
Date

Technical Committee Electronic Vote September 2021

Agency:	Technical Committee Member Name:	<i>Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.</i>
US Environmental Protection Agency	Karen McCormick	

Motions: I **approve** the motion as stated to the left. I do **NOT** approve the motion as stated to the left.

The CWPPRA Technical Committee recommends approval of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the requested changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>	<input type="checkbox"/>



The CWPPRA Technical Committee recommends approval of the request for a one-year time extensions and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for technical services for the CWPPRA program in the amount of \$216,546.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Signed,

9/23/21

Technical Committee Member Signature

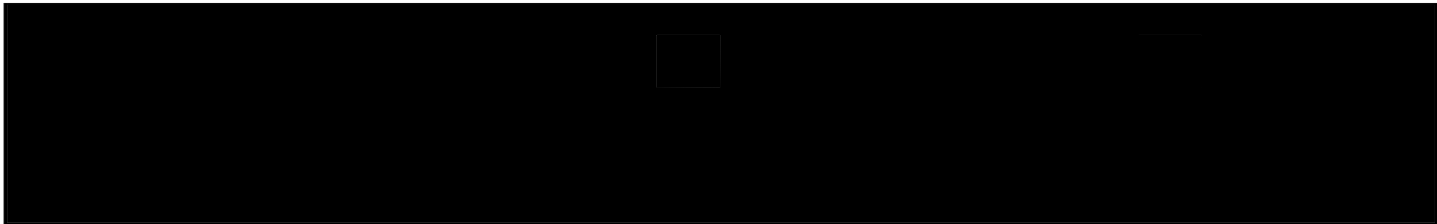
Date

Technical Committee Electronic Vote September 2021

Agency:	Technical Committee Member Name:	<i>Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.</i>
National Marine Fisheries Service	Patrick Williams	

Motions: I **approve** the motion as stated to the left. I do **NOT** approve the motion as stated to the left.

The CWPPRA Technical Committee recommends approval of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the requested changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>	<input type="checkbox"/>



The CWPPRA Technical Committee recommends approval of the request for a one-year time extensions and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for technical services for the CWPPRA program in the amount of \$216,546.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Signed,

9/27/21

Technical Committee Member Signature

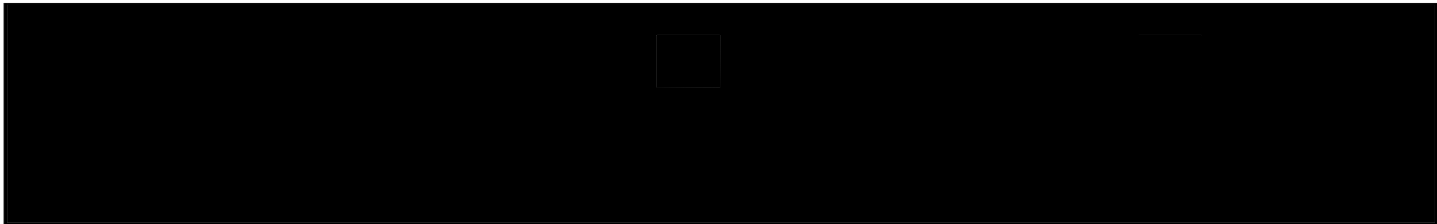
Date

Technical Committee Electronic Vote September 2021

Agency:	Technical Committee Member Name:	<i>Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.</i>
Fish and Wildlife Service	Kevin Roy	

Motions: I **approve** the motion as stated to the left. I do **NOT** approve the motion as stated to the left.

The CWPPRA Technical Committee recommends approval of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
The CWPPRA Technical Committee recommends approval of the requested changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
The CWPPRA Technical Committee recommends approval of the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
The CWPPRA Technical Committee recommends approval of the request for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
The CWPPRA Technical Committee recommends approval of the request for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
The CWPPRA Technical Committee recommends approval of a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
The CWPPRA Technical Committee recommends approval of the request to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
The CWPPRA Technical Committee recommends approval of the request to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	



The CWPPRA Technical Committee recommends approval of the request for a one-year time extensions and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for technical services for the CWPPRA program in the amount of \$216,546.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Signed,

9/28/21

Technical Committee Member Signature

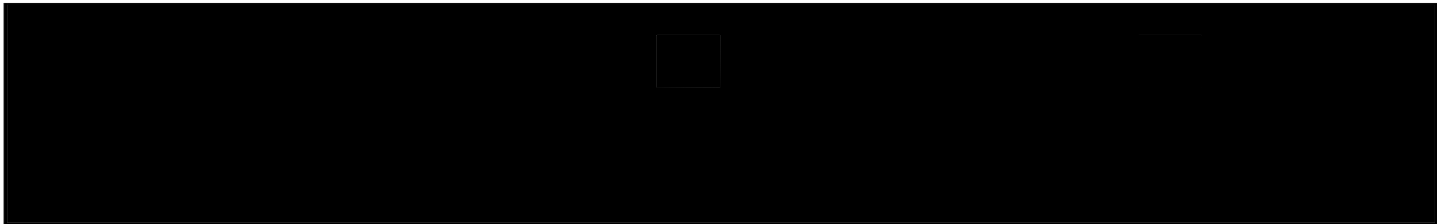
Date

Technical Committee Electronic Vote September 2021

Agency:	Technical Committee Member Name:	<i>Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.</i>
CPRA	Brian Lezina	

Motions: I **approve** the motion as stated to the left. I do **NOT** approve the motion as stated to the left.

The CWPPRA Technical Committee recommends approval of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the requested changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>	<input type="checkbox"/>



The CWPPRA Technical Committee recommends approval of the request for a one-year time extensions and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for technical services for the CWPPRA program in the amount of \$216,546.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Technical Committee recommends approval of the request for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Signed,

9/29/21

Technical Committee Member Signature

Date

Task Force Electronic Vote October 2021

Agency:	Task Force Member Name:	<i>Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.</i>
USACE New Orleans District	COL Stephen F. Murphy	

Motions:	I approve the motion as stated to the left.	I do NOT approve the motion as stated to the left.
The CWPPRA Task Force approves and adopts the minutes from the May 6, 2021 Task Force meeting.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<p>The CWPPRA Task Force approves the Technical Committee's recommendation for a one-year time extension and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for technical services for the CWPPRA program in the amount of \$216,546.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Signed,</p> <div style="background-color: black; width: 250px; height: 30px; margin-top: 5px;"></div>	<p>11/1/21</p>	
<p>Task Force Member Signature</p>	<p>Date</p>	

Task Force Electronic Vote October 2021

Agency:	Task Force Member Name:	<i>Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.</i>
USDA-NRCS	Chad Kacir	


Motions:	I approve the motion as stated to the left.	I do NOT approve the motion as stated to the left.
The CWPPRA Task Force approves and adopts the minutes from the May 6, 2021 Task Force meeting.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<p>The CWPPRA Task Force approves the Technical Committee's recommendation for a one-year time extension and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for technical services for the CWPPRA program in the amount of \$216,546.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Signed,</p> <div style="background-color: black; width: 250px; height: 30px; margin-top: 5px;"></div>	<p>10/20/21</p>	
<p>Task Force Member Signature</p>	<p>Date</p>	

Task Force Electronic Vote October 2021

Agency:	Task Force Member Name:	<i>Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.</i>
US Environmental Protection Agency	Charles Maguire	

Motions:	I approve the motion as stated to the left.	I do NOT approve the motion as stated to the left.
The CWPPRA Task Force approves and adopts the minutes from the May 6, 2021 Task Force meeting.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<p>The CWPPRA Task Force approves the Technical Committee's recommendation for a one-year time extension and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for technical services for the CWPPRA program in the amount of \$216,546.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Signed, </p>	<p>10/21/21</p>	
<p>Task Force Member Signature</p>	<p>Date</p>	

Task Force Electronic Vote October 2021

Agency:	Task Force Member Name:	<i>Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.</i>
USDOC/NOAA	Christopher Doley	


Motions:	I approve the motion as stated to the left.	I do NOT approve the motion as stated to the left.
The CWPPRA Task Force approves and adopts the minutes from the May 6, 2021 Task Force meeting.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<p>The CWPPRA Task Force approves the Technical Committee's recommendation for a one-year time extension and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for technical services for the CWPPRA program in the amount of \$216,546.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Signed,</p> <div style="background-color: black; width: 250px; height: 30px; margin-top: 5px;"></div>	<p>10/25/21</p>	
<p>Task Force Member Signature</p>	<p>Date</p>	

Task Force Electronic Vote October 2021

Agency: <div style="font-size: 1.5em; font-family: cursive;">USFWS</div>	Task Force Member Name: <div style="font-size: 1.5em; font-family: cursive;">J. WELLS</div>	Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.
---	--	--

Motions:	I approve the motion as stated to the left.	I do NOT approve the motion as stated to the left.
The CWPPRA Task Force approves and adopts the minutes from the May 6, 2021 Task Force meeting.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The CWPPRA Task Force approves the Technical Committee's recommendation for a one-year time extension and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for technical services for the CWPPRA program in the amount of \$216,546.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Signed, 		Date 10/21/21

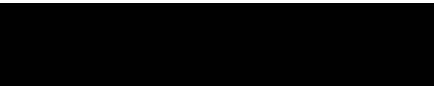
Enclosure 3

Jeffrey D. Weller
Program Supervisor, Ecological Services

Task Force Electronic Vote October 2021

Agency:	Task Force Member Name:	<i>Instructions: Please put your name and agency at the top of this form. Check or initial the appropriate box below for each motion. Sign and date the bottom of the form. Email to Alice.P.Kerl@usace.army.mil.</i>
CPRA	Bren Haase	

Motions:	I approve the motion as stated to the left.	I do NOT approve the motion as stated to the left.
The CWPPRA Task Force approves and adopts the minutes from the May 6, 2021 Task Force meeting.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation of the final draft of the 2021 CWPPRA Report to Congress.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the changes and revisions to the scope change procedures in the CWPPRA SOP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the Ten-Year Support Programmatic Project for Signage in the amount of \$2,767,206.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for the first three years of incremental funding for the Support Programmatic Project for Signage in the amount of \$703,878.00.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a 20-Year Project Life Extension of the Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal and Hog Island Gully (CS-23) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation for a change in scope for the Island Road Marsh Creation and Nourishment (TE-117) Project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to transfer \$19,354.00 from the Four Mile Marsh Creation and Terracing (TV-18) Project's approved O&M budget to its approved Monitoring budget to fund two years of CRMS photography analysis deemed important for final reporting for this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The CWPPRA Task Force approves the Technical Committee's recommendation to increase the Monitoring budget in the amount of \$114,024.21 and increase the O&M budget in the amount of \$43,789.00 for the Brady Canal Hydrologic Restoration (TE-28) Project to reconcile past expenditures in advance of financial closeout.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<p>The CWPPRA Task Force approves the Technical Committee's recommendation for a one-year time extension and O&M budget increase in the amount of \$81,786.00 for the Bayou Chevee Shoreline Protection (PO-22) Project.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 incremental funding for administrative costs for cash flow projects in the amount of \$80,954.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for technical services for the CWPPRA program in the amount of \$216,546.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 9+ Projects in the total amount of \$2,486,543.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 O&M incremental funding for PPL 1-8 Projects in the total amount of \$2,120,845.00 and budget increases in the total amount of \$124,797.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 9+ Projects in the total amount of \$1,454,590.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for PPL 1-8 Projects in the total amount of \$314,269.21.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>The CWPPRA Task Force approves the Technical Committee's recommendation for FY24 Monitoring incremental funding for the Coastwide Reference Monitoring System (CRMS) in the total amount of \$10,000,000.00.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>Signed, </p>	<p>10/22/21</p>	
<p>Task Force Member Signature</p>	<p>Date</p>	

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

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



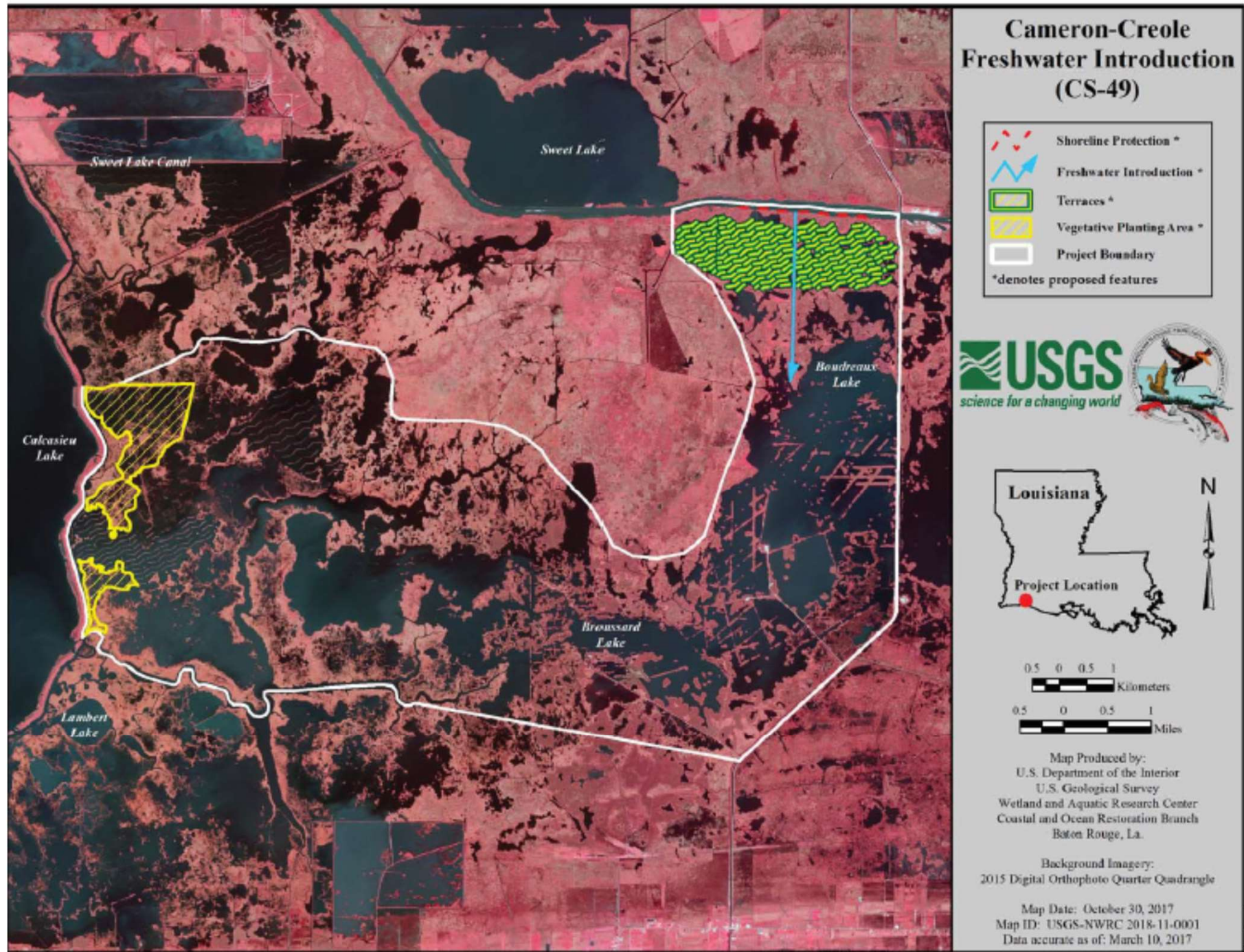
Task Force Meeting

January 27, 2022

**Cameron Creole Freshwater
Introduction (CS-49)**

Ron Boustany, NRCS

CWPPRA



Construction Completed (September 2021)

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

Location: Cameron Parish, South of GIWW, West of Hwy 27 Gibbstown Bridge

Construction Cost: \$9,283,000 (significantly less than estimate of \$15.1M)

Project Features

- 139,000 Linear Feet of Earthen Terraces
- 8,150 Linear Feet of Rock Dike
- Freshwater Introduction Structure
- Breach Plug

Benefits

- 218 net acres
- 464 AAHUs



Modifications:

- 1) Add terraces in old powerline right-of-way
- 2) Replace earthen plug with sheet pile wall plug



Sheet pile plug



Terraces



Courtesy of Taylor Frey Productions

Terraces: January 13, 2022









Final Inspection – September 22, 2021



Acknowledgements

- NRCS Design and Construction Staff
 - Brandon Samson - Construction Engineer
 - Nick McCoy - Design Engineer
 - Rich Everly - Watershed Engineer-COR
 - Cody Lafleur - Field Inspector
 - Carol Clement - Field Inspector
- CPRA – Tye Fitzgerald (Project Manager)
- Miami Corporation (Chad Courville)
- Sweet Lake Land Corporation (Doug Miller)
- Tarpan Construction (R.W. Small)

CWPPRA

Construction Update



Task Force Meeting
January 27, 2022
Coastwide Vegetative
Plantings (LA-39)
Quin Kinler, NRCS

Construction Status

Project Name: LA-39 Coastwide Vegetative Plantings

Project Year	Site Name	Parish	Status	Planting Date	Plant Numbers by Species				Contract Amount
					Smooth Cordgrass	California Bulrush	Other	Total	
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
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



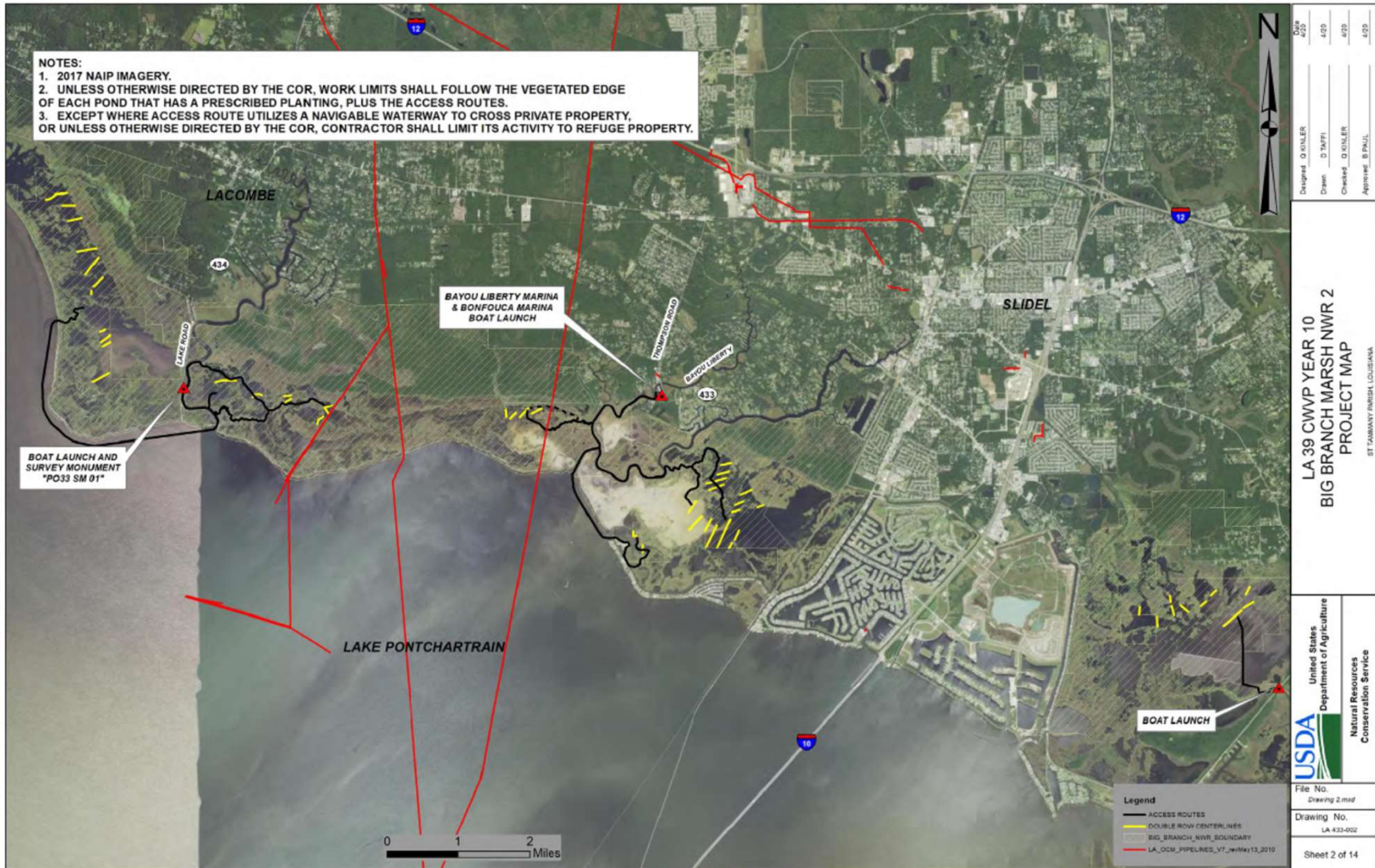
Construction Status

Project Name: LA-39 Coastwide Vegetative Plantings

Project Year	Site Name	Parish	Status	Planting Date	Plant Numbers by Species				Contract Amount
					Smooth Cordgrass	California Bulrush	Other	Total	
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	Completed	Fall 2018		13,388			\$ 104,257
7	Little Vermilion Bay #2	Vermilion	Completed	Fall 2018		15,567			\$ 127,647
7	Joyce WMA	Tangipahoa	Completed	Winter 2019			9,270	9,270	\$ 105,430
8	Joe Madere Marsh	Orleans	Completed	Spring 2019		11,611		11,611	\$ 94,540
7	Bayou Perot	Jefferson	Completed	Fall 2019		9,288		9,288	\$ 79,626
10	Big Branch #2	St. Tammany	Completed	Summer 2021		17,455		17,455	\$ 170,240
8/10	MRGO / Shell Beach	St. Bernard	Completed	Summer 2021	21,000			21,000	\$ 72,300
9	Bay Dennesse	Plaquemines	Awarded	Summer 2022		3,950		3,950	\$ 38,525
10	Little Vermilion Bay #3	Vermilion	Awarded	Summer 2022		13,270		13,270	\$ 140,018
10	Tigre Lagoon	Iberia	Awarded	Summer 2022					
8	Black Lake West	Cameron	Hold LR	TBD					
TOTAL					161,621	316,183	107,715	585,519	3,855,617



Completed



Year 10 Big Branch Refuge 2 (17,455 California bulrush)

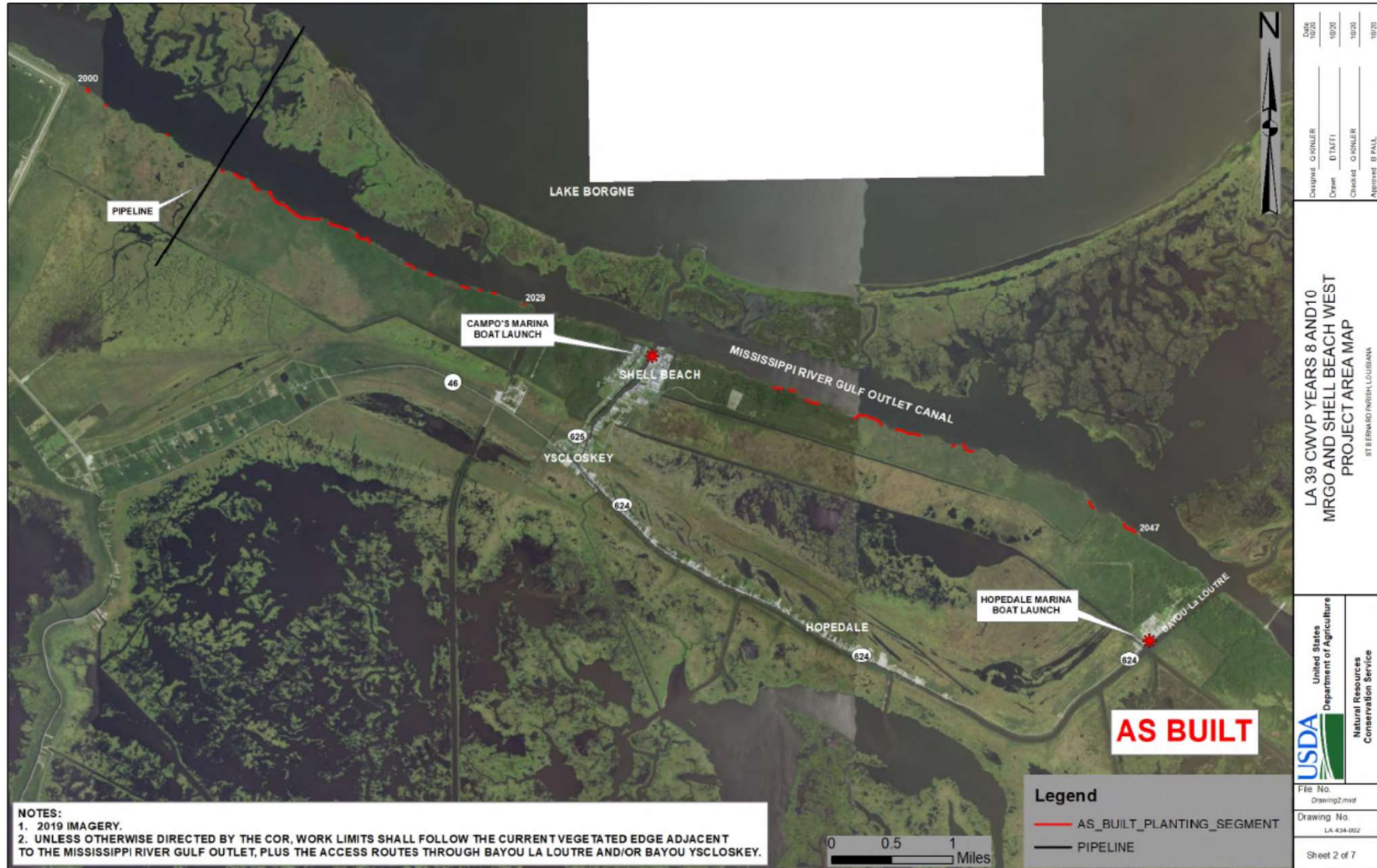




Year 10 Big Branch Marsh after Hurricane Ida (Danny Breaux – FWS)



Completed



Year 8 and 10 MRG and Shell Beach West (21,000 smooth cordgrass)





Years 8 and 10 MRGO and Shell Beach West

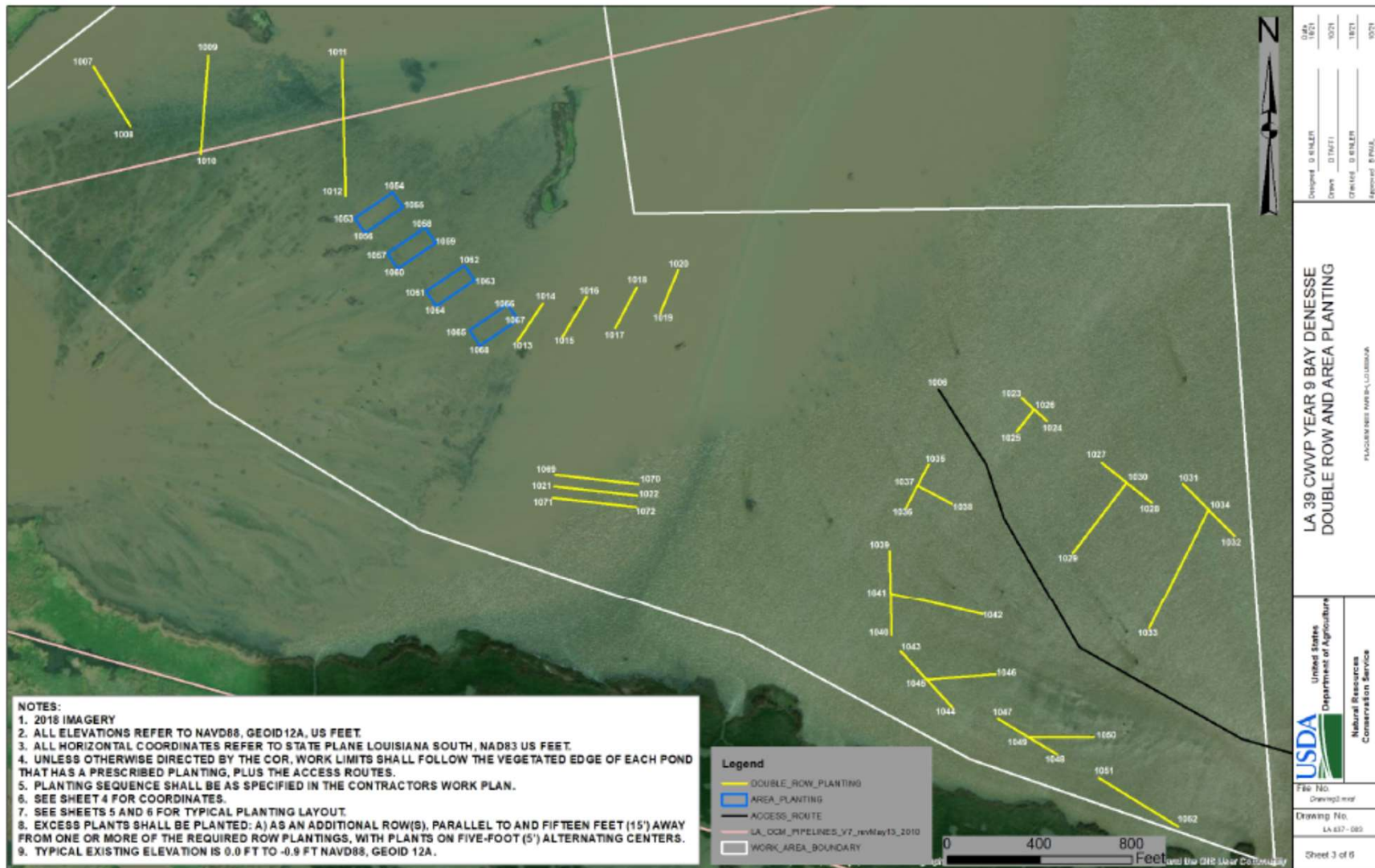




Years 8 and 10 MRGO and Shell Beach West



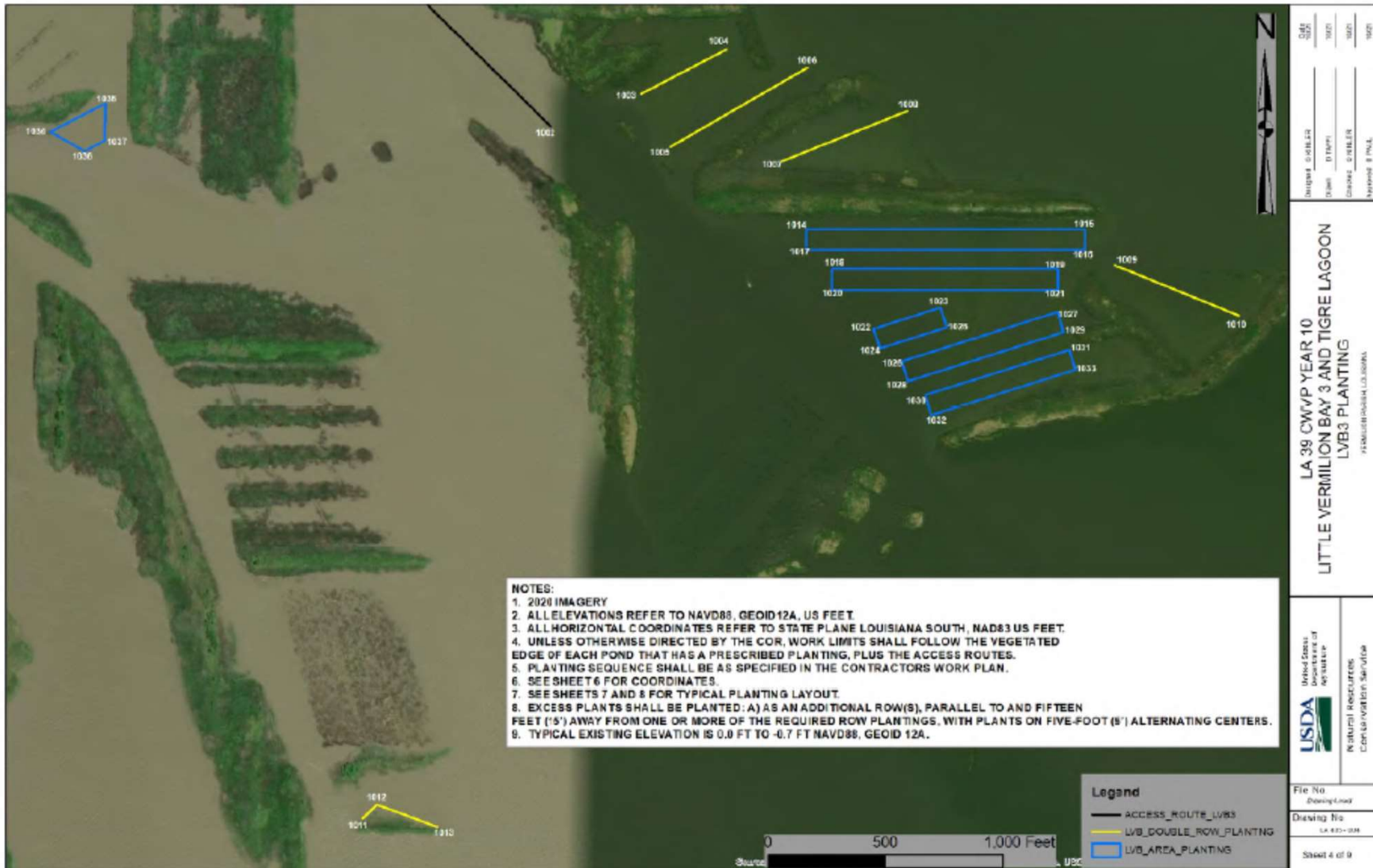
Contract Awarded



Year 9 Bay Dénesse (3,950 California bulrush)



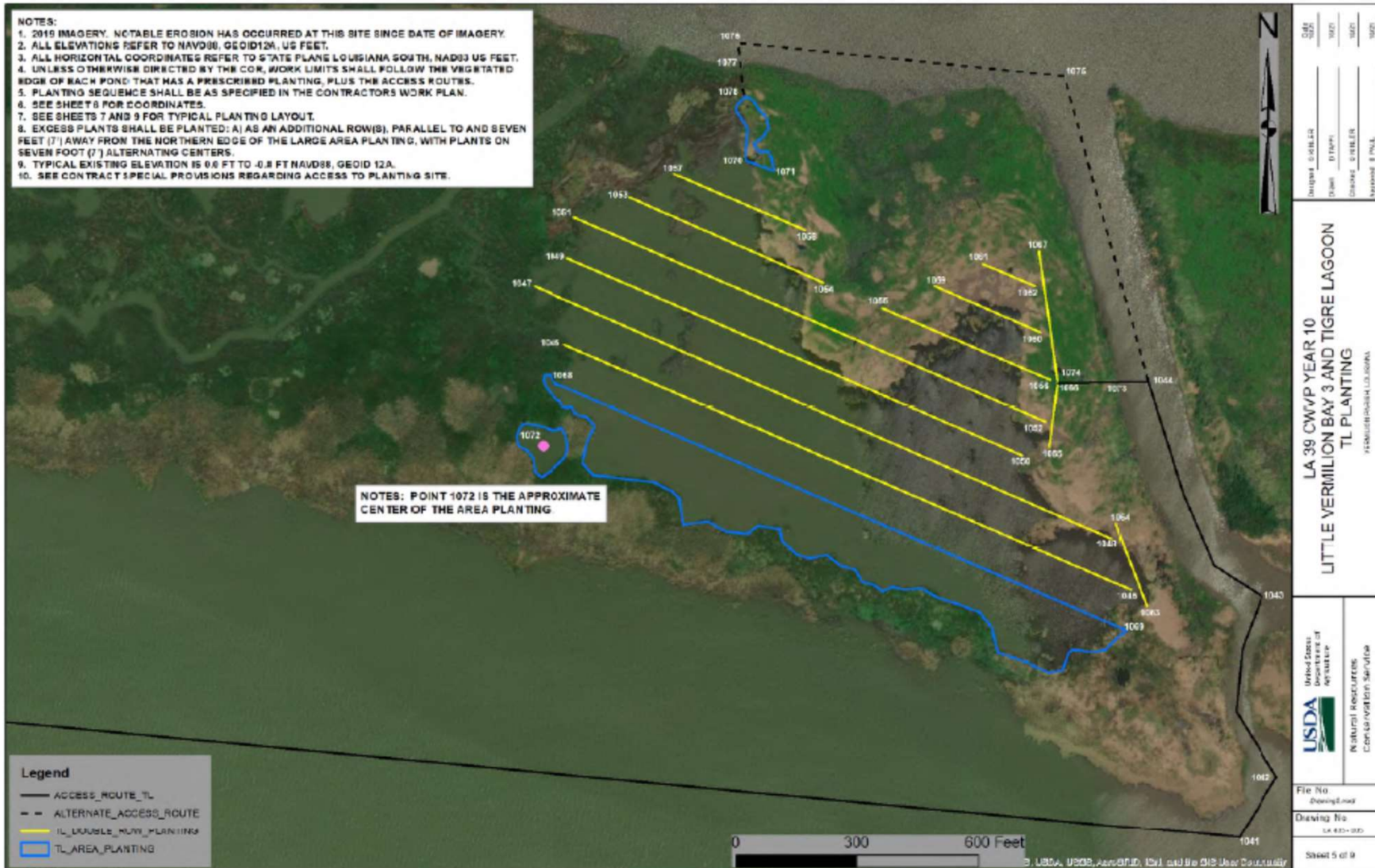
Contract Awarded



Year 10 Little Vermilion Bay #3 (5,210 California bulrush)



Contract Awarded



Year 10 Tigre Lagoon (8,060 California bulrush)



CWPPRA

Construction Update



Task Force Meeting

January 27, 2022

**Delta Wide Crevasses -
Phase IV (MR-09)**

Dawn Davis, NMFS

Project Team



Local Sponsor

Construction Manager/Engineer: Taylor Daigle
Monitoring Manager: Bryan Gossman



Federal Sponsor

Project Manager: Dawn Davis
Project Engineer: Jason Kroll

Construction Complete

Project Name:

Delta Wide Crevasses (MR-09)

Location: Plaquemines Parish

Status:

- Approved for Phase 2 funding on January 1997
- NTP issued for Phase IV on July 12, 2021
- 130-day contract time

Construction Cost:

\$0.59 million – Rigid Constructors, LLC

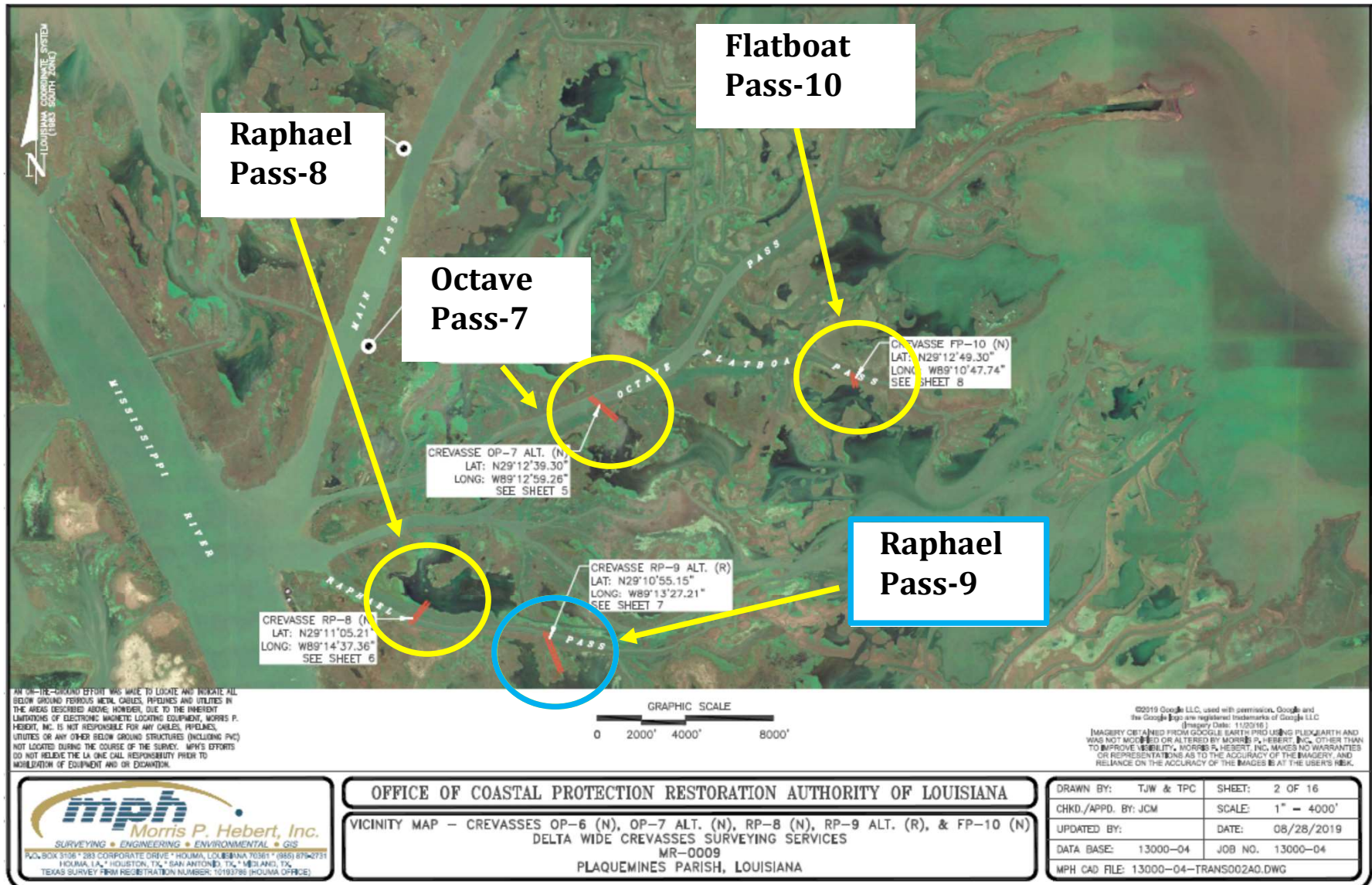


Project Location

CWPPRA



Four Crevasses are located in the Delta National Wildlife Refuge



OFFICE OF COASTAL PROTECTION RESTORATION AUTHORITY OF LOUISIANA

VICINITY MAP - CREVASSES OP-6 (N), OP-7 ALT. (N), RP-8 (N), RP-9 ALT. (R), & FP-10 (N)

DELTA WIDE CREVASSES SURVEYING SERVICES

MR-0009

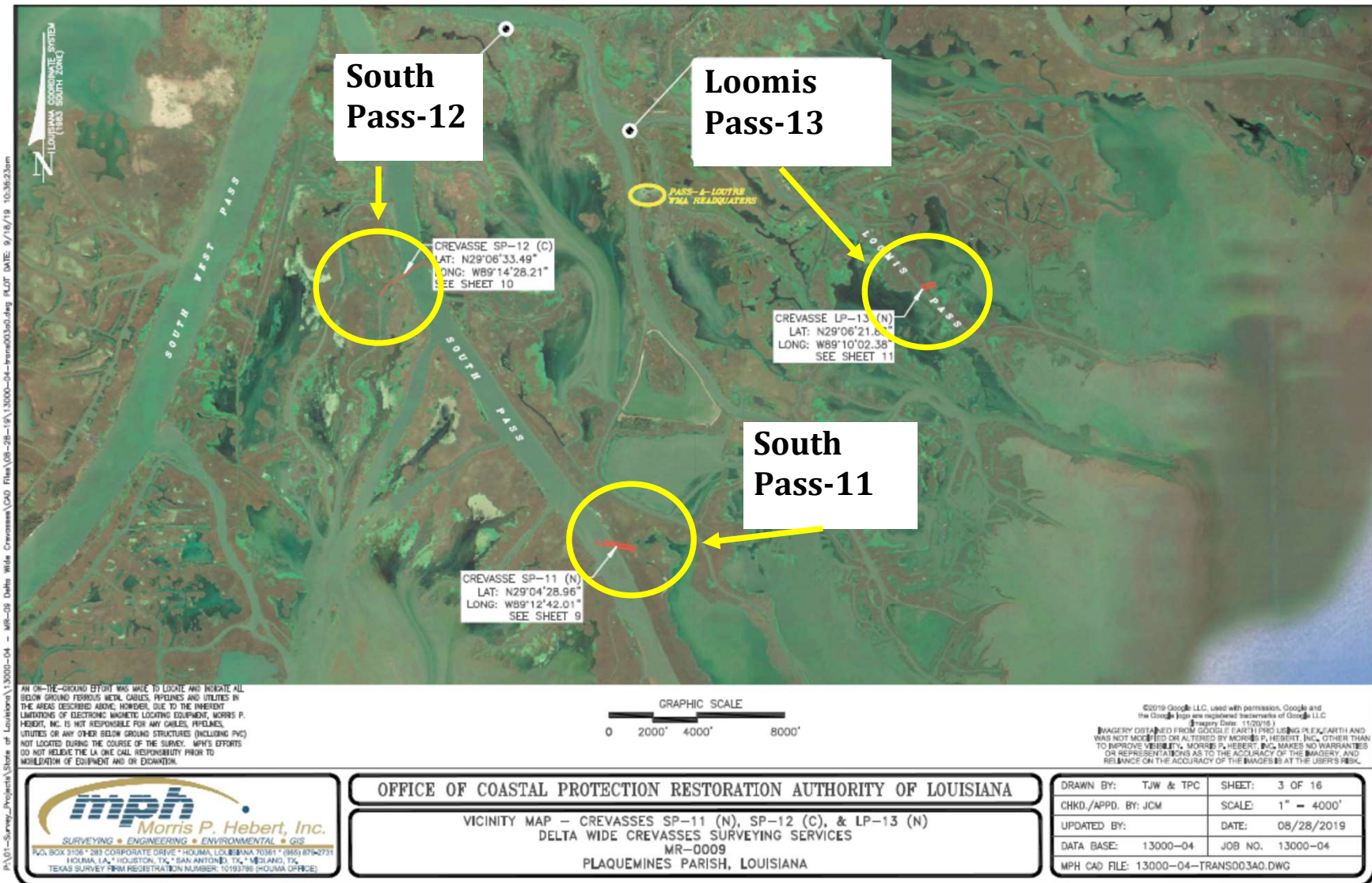
PLAQUEMINES PARISH, LOUISIANA

DRAWN BY: TJW & TPC	SHEET: 2 OF 16
CHKD./APPD. BY: JCM	SCALE: 1" = 4000'
UPDATED BY:	DATE: 08/28/2019
DATA BASE: 13000-04	JOB NO. 13000-04
MPH CAD FILE: 13000-04-TRANS002A0.DWG	

Project Location

CWPPRA

Three crevasses are located in the Pass-a-Loutre Wildlife Management Area



P:\01-Survey\Projects\State of Louisiana\13000-04 - MR-09 Delta Wide Crevasses\CAD Files\05-28-19\13000-04-Trans003ad.dwg PLOT DATE: 9/18/19 10:36:23am

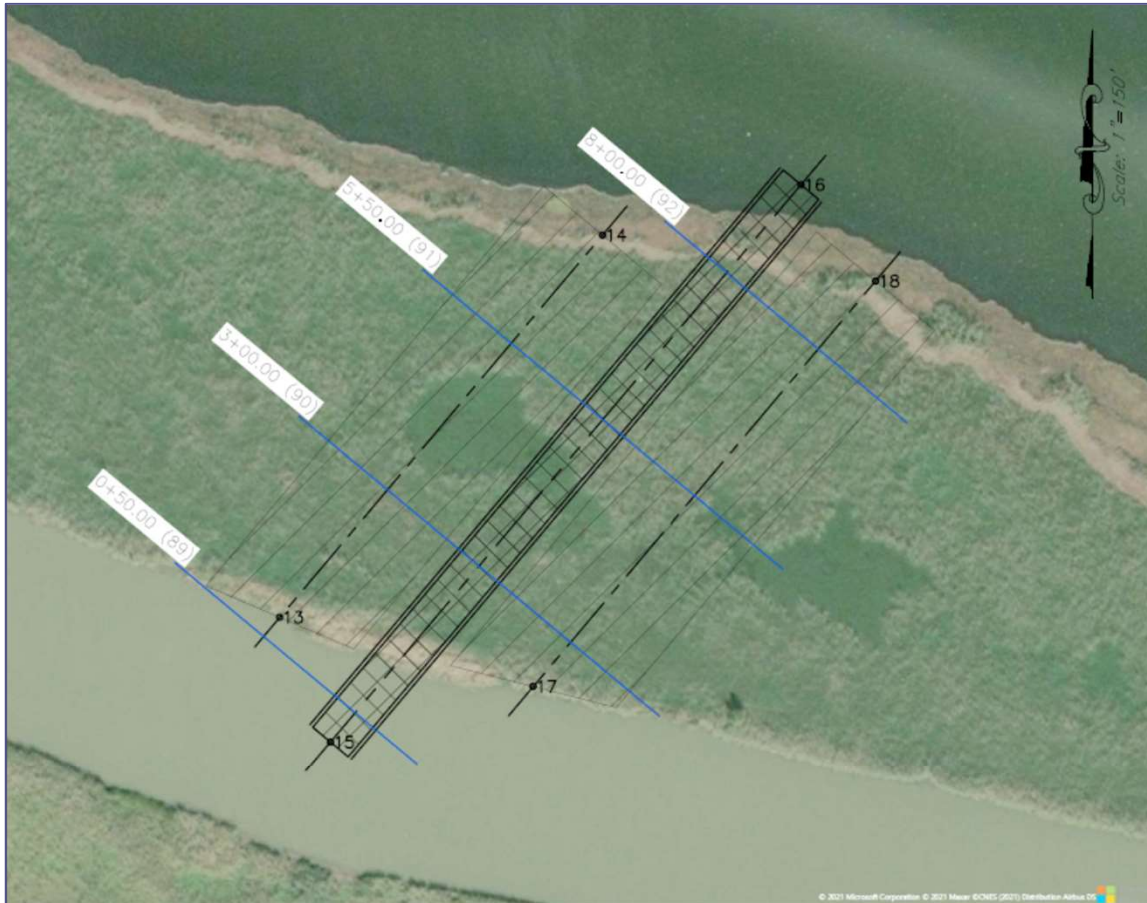
OFFICE OF COASTAL PROTECTION RESTORATION AUTHORITY OF LOUISIANA

VICINITY MAP - CREVASSES SP-11 (N), SP-12 (C), & LP-13 (N)
 DELTA WIDE CREVASSES SURVEYING SERVICES
 MR-0009
 PLAQUEMINES PARISH, LOUISIANA

DRAWN BY:	TJW & TPC	SHEET:	3 OF 16
CHKD./APPD. BY:	JCM	SCALE:	1" = 4000'
UPDATED BY:		DATE:	08/28/2019
DATA BASE:	13000-04	JOB NO.	13000-04
MPH CAD FILE: 13000-04-TRANS003AD.DWG			

Project Layout

CWPPRA



RP-8 EXCAVATION VOLUME			
STA	LENGTH	AREA	VOL
0+50			0
3+00	250	395.4168	1831
5+50	250	345.7979	3432
8+00	250	538.3083	4093
	SUM:		9355

SURVEY NOTES:

1. PROPOSED SURVEY TRANSECTS AND CENTERLINE ALIGNMENTS SHOWN ARE BASED ON THE PROJECT PLAN SHEETS "CONSTRUCTION SURVEY LAYOUT" (SHEETS 22-28).
2. CENTERLINE ELEVATION PROFILES OF PROPOSED CREVASSES AND SPOIL AREAS WILL BE SURVEYED AT A MINIMUM OF 25' INTERVALS, EXTENDING 50' BEYOND THE LIMITS OF DISTURBANCE.
3. SURVEY TRANSECTS WILL BE TAKEN PERPENDICULAR TO THE CREVASSE CENTERLINE, AND ELEVATIONS WILL BE RECORDED AT A MINIMUM OF 25' INTERVALS, EXTENDING 50' BEYOND THE LIMITS OF DISTURBANCE.

PRE-CONSTRUCTION ESTIMATED EXCAVATION = 9,355 CY

Point Table

Point #	Northing	Easting	Description
13	255155.61	3947562.14	RP8 SPOIL
14	255654.73	3947980.95	RP8 SPOIL
15	254992.53	3947628.15	RP8 CREV
16	255720.53	3948238.35	RP8 CREV
17	255065.18	3947890.81	RP8 SPOIL
18	255594.70	3948335.13	RP8 SPOIL



**RAPHAEL PASS-8 LAYOUT
DELTA-WIDE CREVASSES PHASE IV
MAINTENANCE EVENT**

STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

MR-0009
PLAQUEMINES PARISH, LOUISIANA

LEGEND:

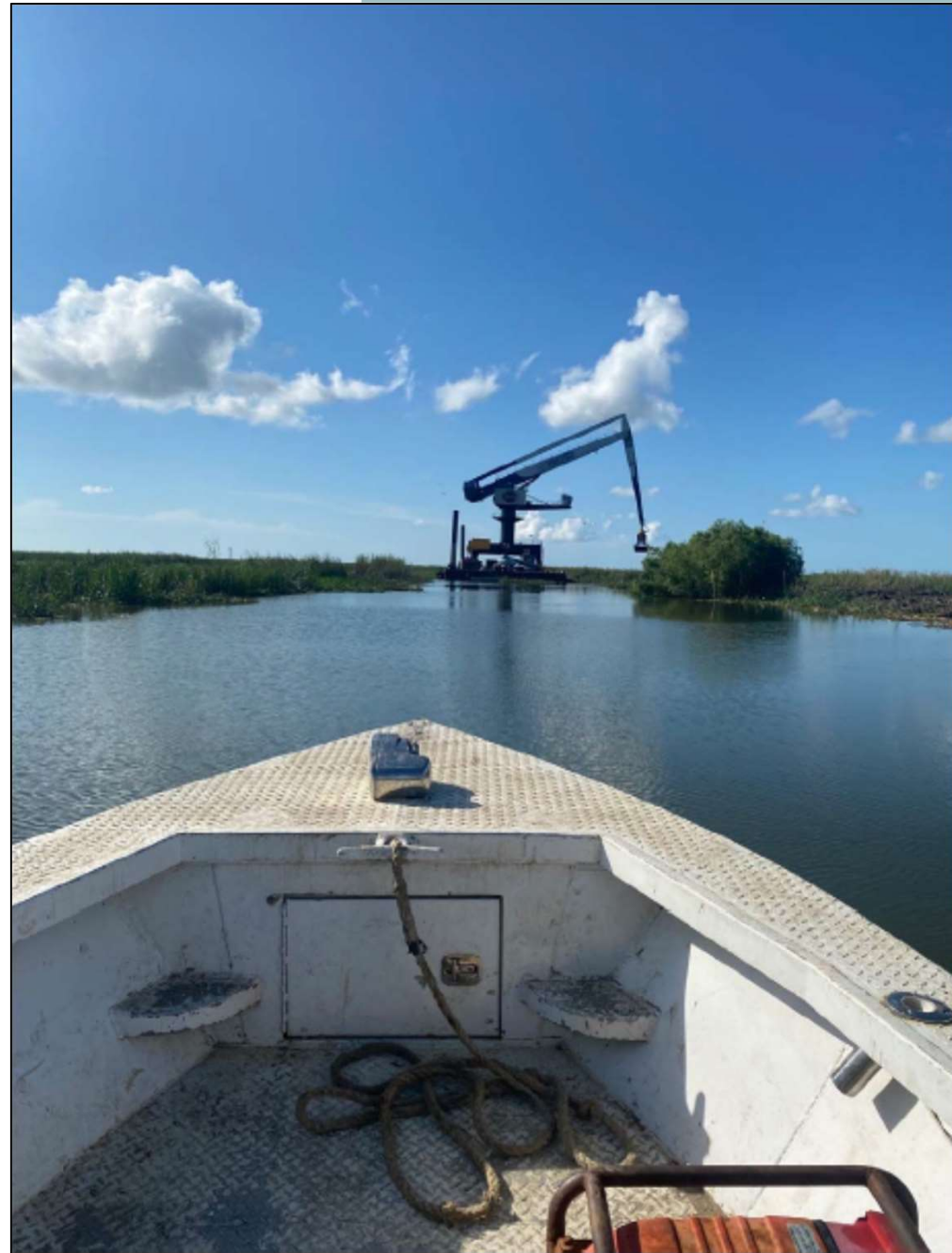
- DENOTES CREVASSE CENTERLINE
- DENOTES SPOIL PLACEMENT AREA CENTERLINE
- DENOTES SURVEY TRANSECT
- [Cross-hatched box] CREVASSE EXCAVATION AREA
- [Diagonal hatched box] SPOIL PLACEMENT AREA

NO.	DATE	REVISION DESCRIPTION		BY			
SURVEYOR	F. FORTIER	DRAWN BY	L. ROBICHAUX	CHECKED BY	F. FORTIER	SCALE	1"=150'
PROJECT NO.	189	FILE	SEE BELOW	DATE	7/26/2021	SHEET	8 of 22

3861 Ambassador Caffery Pkwy, Suite 175
 Lafayette, LA 70503
 (337) 446-4900



Raphael Pass-9



Pre-construction

Raphael
Pass 8

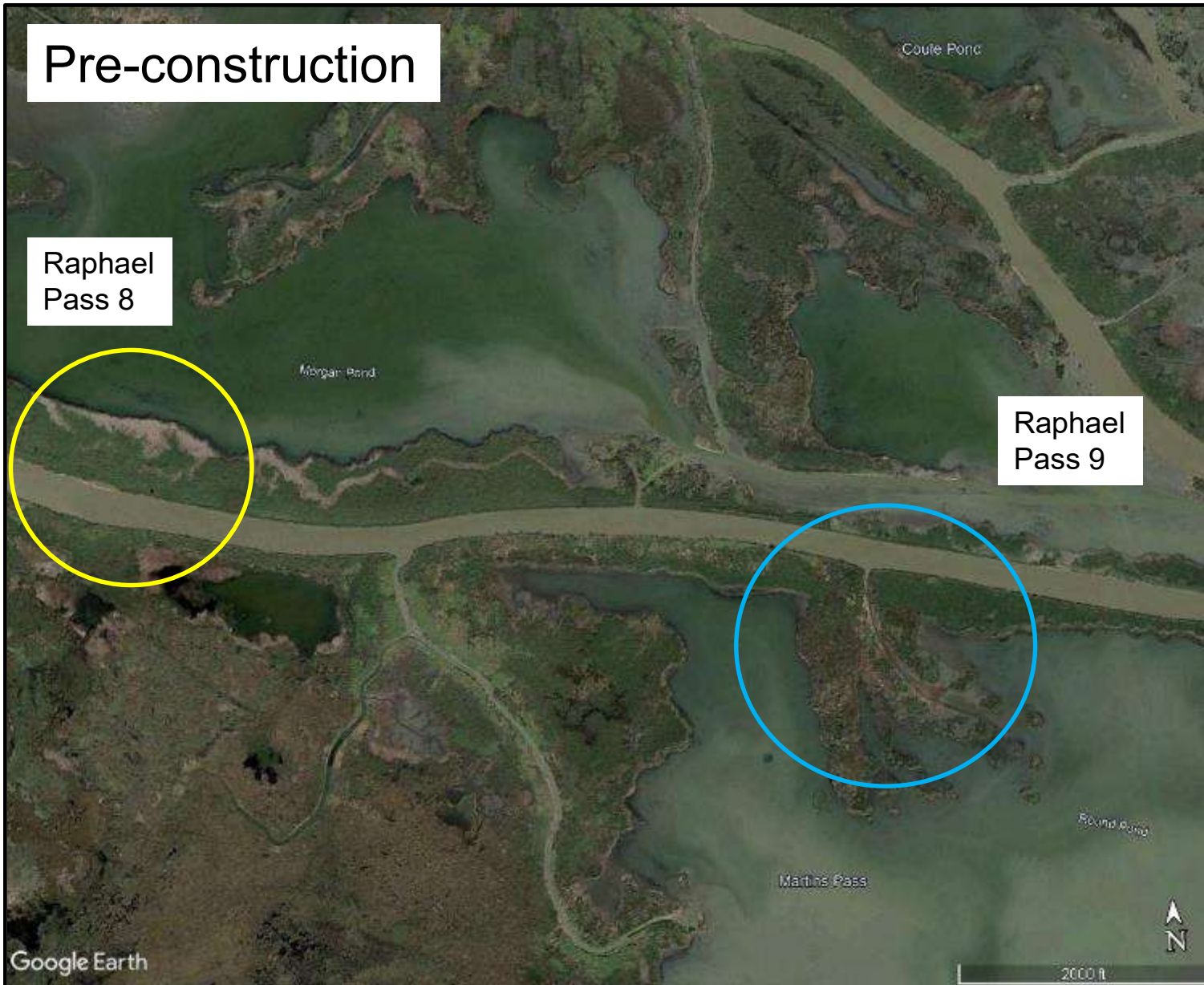


Raphael
Pass 9



Google Earth

2000 ft



Post-construction

Raphael
Pass 8



Raphael
Pass 9



Google Earth

Image © 2021 Maxar Technologies

Martins Pass

2000 ft



Raphael Pass-9 with E-Crane



Construction Update:

- **All seven crevasses have been excavated**
- **Construction was completed by November 19, 2021**



Path forward:

- **Phase IV construction is estimated to create 120 acres**
- **Twenty year life extension detailed benefits and costs will be completed in 2022 followed by the extension request in Fall 2022**
- **MR-09 cost effectiveness is \$3637/acre**



Questions?

Crevasse 81 off Baptiste Collette Bayou



2006



2021

CWPPRA

Construction Update



Task Force Meeting

January 27, 2022

**Cameron Meadows Marsh
Creation and Terracing
(CS-066)**

Jenny Smith, NMFS

Project Team



Local Sponsor

Project Manager: Jessica Diez
Project Engineer: Tye Fitzgerald, P.E.
Construction Manager: Dion Broussard, P.E.



Federal Sponsor

Project Manager: Jennifer Smith
Engineer: Jason Kroll

Currently Under Construction

Project Name: CAMERON MEADOWS MARSH CREATION AND TERRACING PROJECT (CS-066)

Location: CAMERON PARISH



Status:

- APPROVED FOR PHASE 2 FUNDING JANUARY 2017;REVISED JUNE 2020
- NTP ISSUED ON AUGUST 17, 2020
- 400-DAY CONTRACT TIME

Current Construction Cost: \$32.1 MILLION - GREAT LAKES DREDGE AND DOCK COMPANY, LLC.



CONSTRUCTION UNDER CONSTRUCTION UNDER CONSTRUCTION



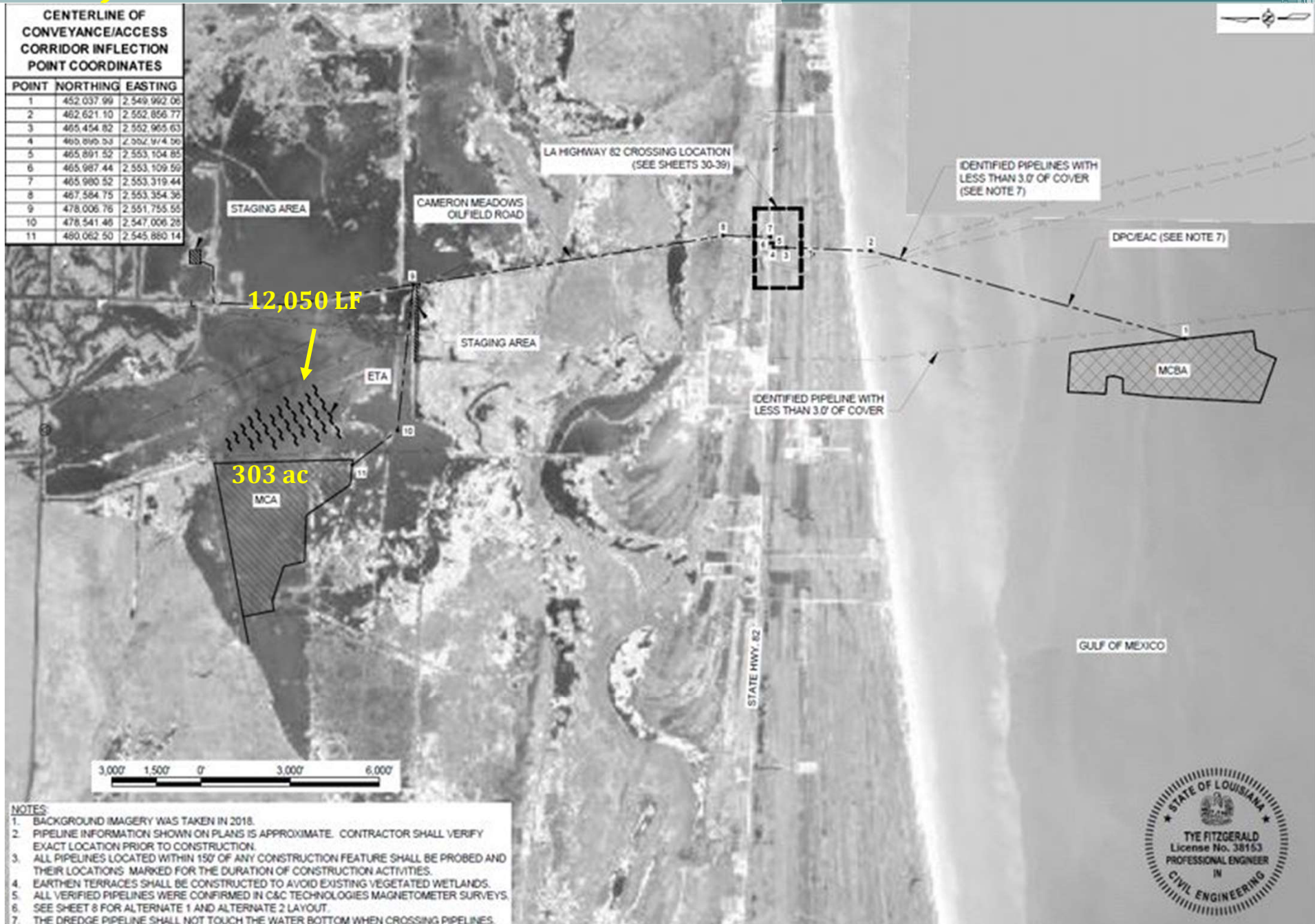
Project Location



Project Location



Project



Dredge Pipeline Installation



Marsh Creation Area - Earthen Containment Dikes

Sabine National Wildlife Refuge

B-1 Canal

de-watering



Weir box installation



Water bladder dam (Saltwater intrusion management)



Terrace Fields



Marsh Construction



11012021_002



11022021_008



11172021_002

Construction Updates:

- **18,006 linear feet of earthen containment dikes have been constructed.**
- **12,050 linear feet of terrace fields have been constructed.**
- **Dredging began October 26, 2021.**
- **Approximately 1,197,542 CY out of 1,869,535 CY (27,000 CY/day) placed in MCA1.**
- **Marsh creation is expected to continue through February 2022.**
- **Hwy 82 will be resurfaced after February 2022.**

CWPPRA

Construction Update



Task Force Meeting
January 27, 2022
Bayou DeCade Ridge and
Marsh Creation Project
(TE-0138)
Jenny Smith, NMFS

Project Team



Local Sponsor

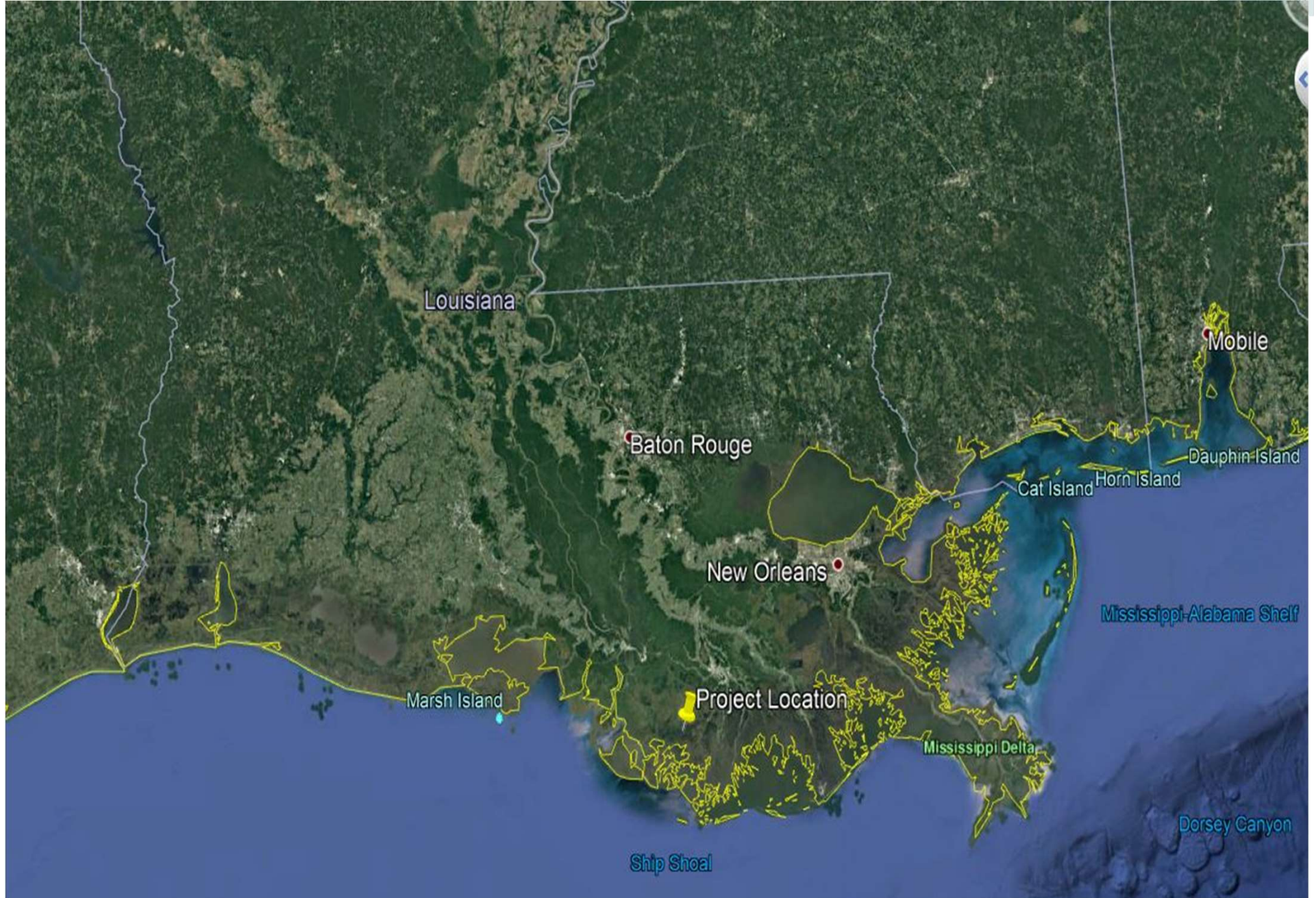
Project Manager: April Newman
Project Engineer: Thomas McLain, P.E.
Construction Manager: Brian Babin, P.E.



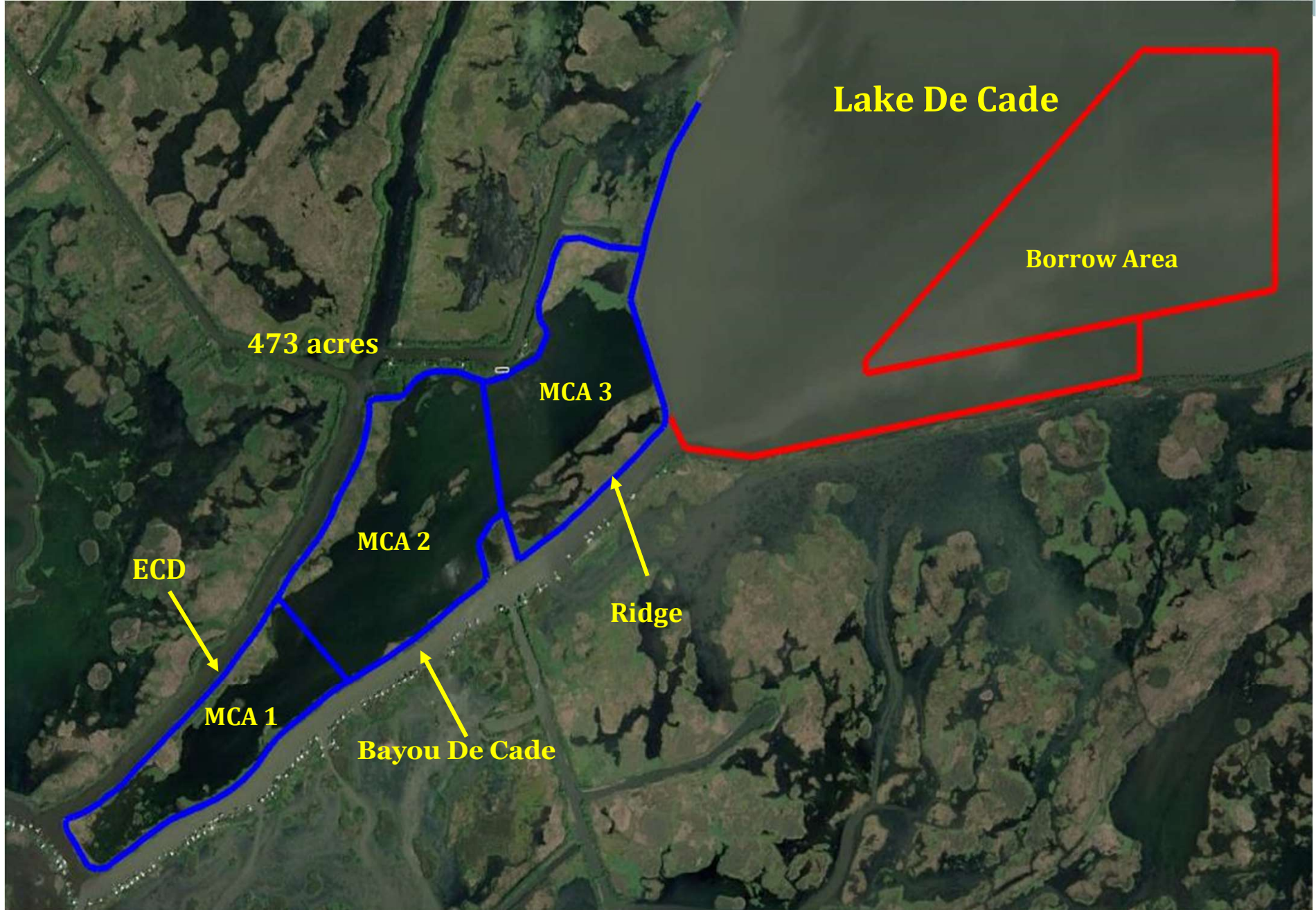
Federal Sponsor

Project Manager: Jennifer Smith
Engineer: Jason Kroll

Project Location



Project Overview



Marsh Creation Area



Bayou De Cade

MCA 1

MCA 2

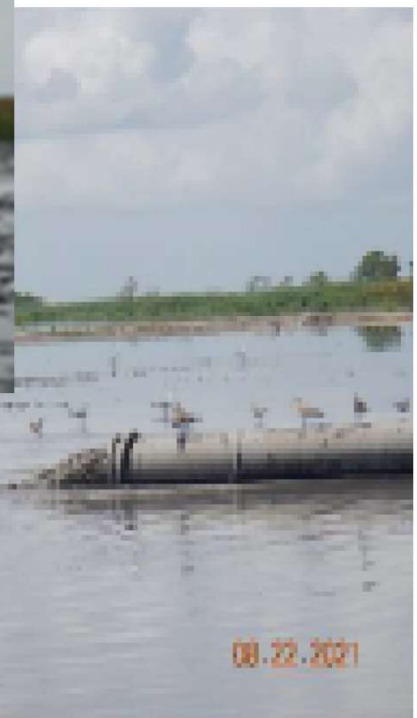
Ridge construction



Marsh Creation



Marsh Creation



Construction Update: Hurricane Ida damages/ACM Change Order

- Hurricane Ida minimally impacted the ridge and earthen containment dikes. The damages to MCA 1 and 2 have been repaired and the damages to MCA 3 are currently being repaired.
- The Lake De Cade rim was/is continually eroded during high tide events and east/southeast winds.
- Change Order: (\$2.2 M) Articulated Concrete Mats (ACM's) will be installed, as a temporary feature, to protect the newly constructed MCA's. The ACM's will be installed in March 2022 and will be monitored and removed when appropriate.

Lake De Cade Rim Erosion

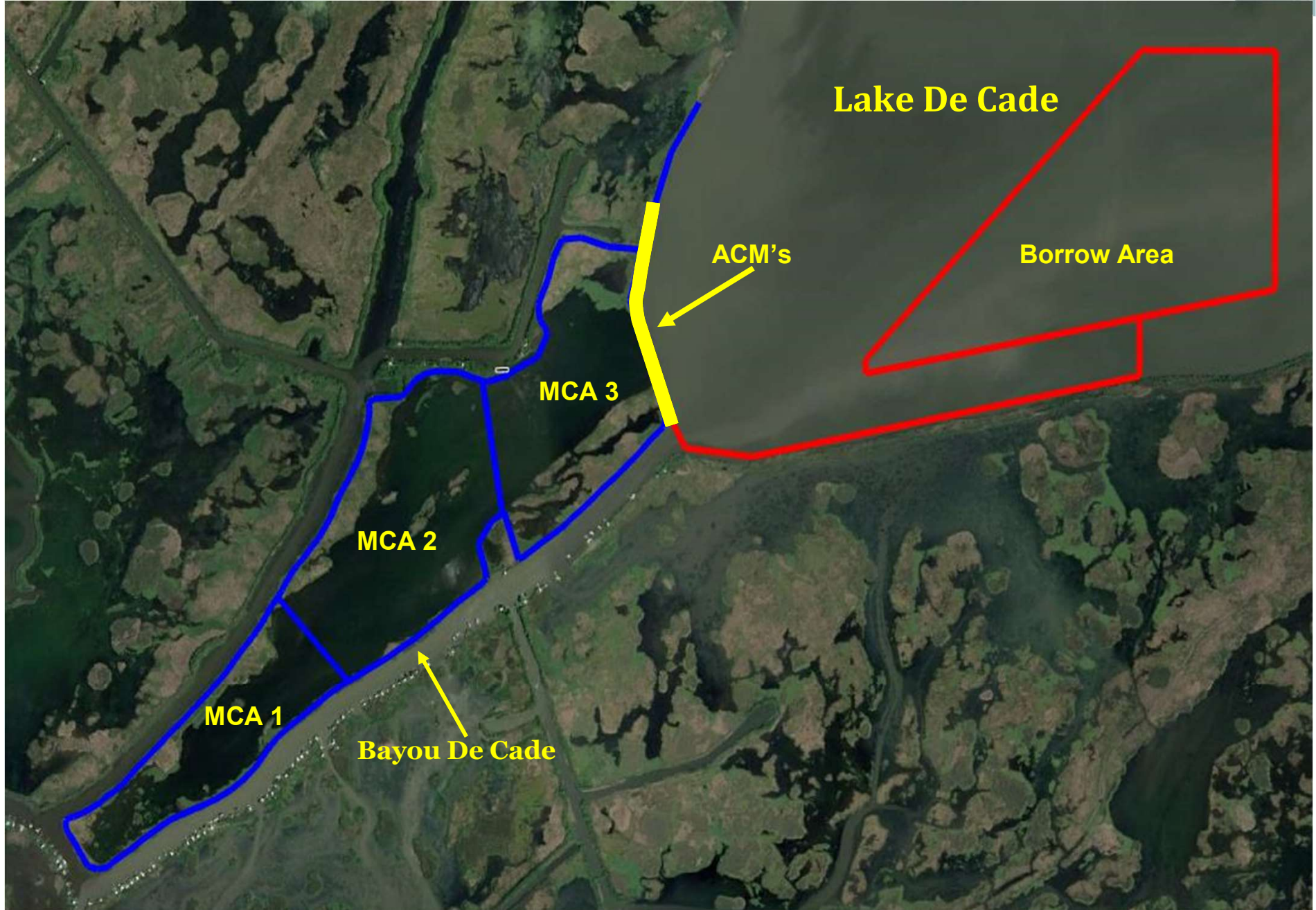
July 2021



November 2021



Project Overview - ACM's



Construction Update:

- **15,180 LF of earthen containment dikes and 11,174 LF of earthen ridge have been constructed.**
- **Hydraulic 18" dredge (Sandra G) arrived on March 30, 2021.**
- **Active pumping began mid-May 2021. Approximately 1,923,858 CY of 2,819,050 CY of dredge material have been pumped into MCA 1, 2, and 3 (321/473 acres or 68% constructed).**
- **Construction is expected to continue through April 2022. Ridge plantings planned for Fall 2022.**

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

PUBLIC OUTREACH COMMITTEE REPORT

For Report:

Ms. Lauren Leonpacher will present the Public Outreach Committee report.

CWPPRA Public Outreach Report

January 27, 2022
virtually from
Lafayette, LA



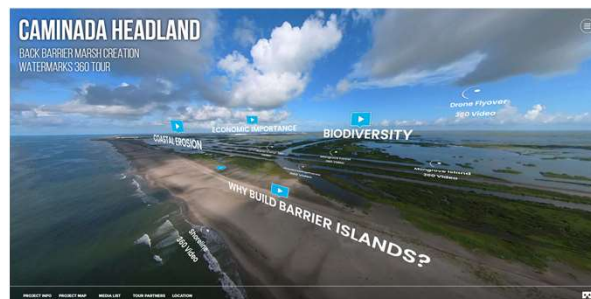
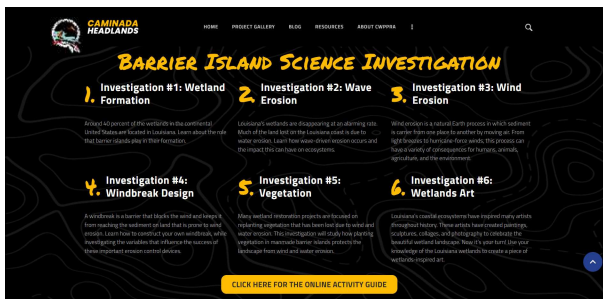
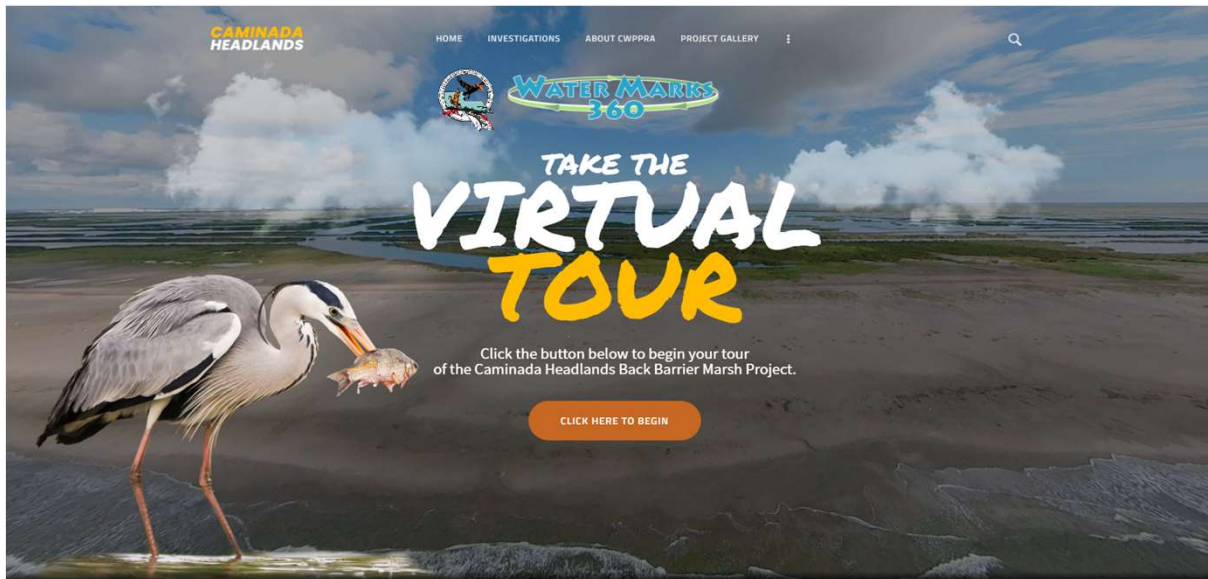


Public Outreach Team

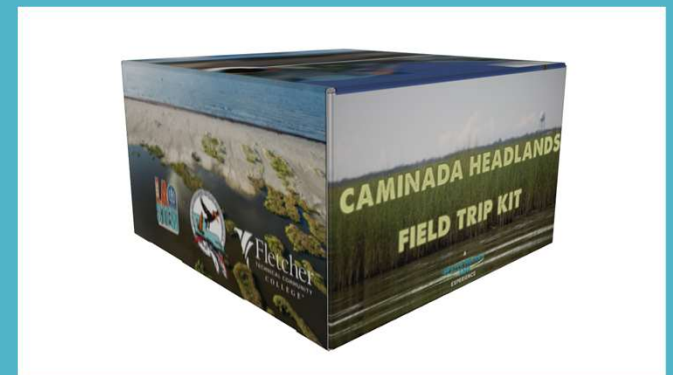
Activities, Product & Event Highlights

September 24, 2021 –
January 13, 2022

WATER MARKS 360



- 360° Interactive Virtual Field Trip with educational videos and STEAM-Focused student activities
- Field trip will be accessible online and on kiosks spanning the Mississippi River from the Headwaters to the Delta
- Initial roll out of activity boxes will engage 3,000 students in Louisiana's coastal regions
- Developed in partnership with Fletcher Technical College, Central Creativity, & LaSTEM Region 3



WaterMarks360 Student Guide

4 - 5 / 32

Wetland Formation

A wetland is an area of land that is flooded either permanently or seasonally. Around 40% of the wetlands in the continental United States are located in Louisiana. Our state's swamps and marshes comprise the largest system of wetlands in the country. Swamps are flooded wetland areas, covered with trees. Marshes are wetlands without trees. They're covered with grasses and leafy vegetation.

Wetlands are formed at the point where a river enters a larger body of water. Many of Louisiana's wetlands are located at the junction of the Mississippi River and Gulf of Mexico. Wetlands are primarily created through erosion and deposition. Erosion is the process of sediment being worn away and carried from its original location by means such as water or wind. Deposition occurs when the eroded sediment is deposited in a new place.

Stream Stages
Streams begin at high elevations, and the water is carried by gravity. At a stream's headwaters, or origin point, the land is often very steep. This causes the water to move rapidly, removing large amounts of sediment as it travels. The stream may curve, or meander, over the land levels out some of the lower elevations. As a meander, a stream erodes its outer bank while depositing sediment on its inner bank. This creates curves that move over time. As the elevation falls along the path of a stream, a floodplain is formed. Floodplains are low-lying flat areas of land along a river. They're prone to flooding when the river rises and are mainly formed through the process of deposition. Finally, the stream meets a larger body of water, such as an ocean, at its lowest point, known as its base level.

Deltas
When a stream gets near its base level, it begins depositing more sediment than it erodes, creating floodplains and eventually deltas. A delta is a triangular area of low-lying land that is created when the velocity of moving water decreases sharply as it collides with the still waters of the ocean. This collision causes the water to move in a back-and-forth direction. As more sediment is deposited under water in the delta, eventually plants begin to grow. The plants' roots hold the newly-deposited soil in place and cause land to build up, resulting in the development of marshes and swamps.

Types of Marshes
In Louisiana, four marsh types can be found: freshwater, intermediate, brackish, and saltwater. Marsh types can be identified by measuring the salinity, which is the salt content of the water, or by identifying the vegetation present. Freshwater marshes have the lowest salt content and the highest biodiversity, or variety of organisms. Intermediate marshes are found between freshwater marshes and brackish marshes. They have a slightly higher salinity level than freshwater marshes. Brackish marshes, such as the back barrier marsh at Camptwata, have a higher salt content than intermediate marshes. Brackish marshes have the highest salinity levels and lowest biodiversity. The saltwater marsh on Camptwata is easily identified by the presence of black mangroves.

Louisiana's Swamps
While marshes are wet areas covered with grasses, swamps are wet areas with woody vegetation. The main types of trees in Louisiana's swamps are the cypress and baldcypress gum. Spanish moss hangs from many of the trees. Swamps can have different salinity levels like marshes, can. Swamps near the ocean are saltwater swamps. Swamps farther inland are freshwater swamps. Saltwater swamps are not common because most plants cannot live in a salty environment.

Barrier Islands
Barrier islands are found parallel to coastlines and form from the repeated deposition and movement of sediment. Barrier islands found in the Gulf of Mexico, such as Camptwata and Grand Isle, form near river deltas where there is a flood flat plane of deposition and lots of sediment available. Wind and wave action are constantly changing and moving barrier islands, and occasionally the islands can disappear entirely. Plants that grow on land along the beach (the area that faces the ocean) and in the back barrier marsh (the marsh area that faces the mainland) help stabilize the island, causing land to build over time. Barrier islands back much of the ocean's wave energy from eroding the mainland. What do you think would happen to Louisiana's coastal zone if the barrier islands didn't exist?

Black Barrier Marsh
This photo shows why Louisiana's wetlands are so important. The sediment that makes up Louisiana's wetlands is carried by the Mississippi River. Lack of the huge amount of sediment that the sediment "heart" sends up in the wetlands comes from?

Marsh Creation
Marsh creation involves removing sediment from places like the Mississippi River or offshore through a process called dredging and depositing it in shallow areas of open water to build back land that's been lost through a process called sediment pumping. This can build up land quickly in marsh areas, but the other long-term measures must be put in place to sustain the land. Because marsh creation introduces sediment from another place, it can disrupt the ecosystem if not done properly. Careful consideration must be taken not to bring in contaminants, organisms, or sediment different from what already exists in the area.

Marsh Creation
Marsh creation involves removing sediment from places like the Mississippi River or offshore through a process called dredging and depositing it in shallow areas of open water to build back land that's been lost through a process called sediment pumping. This can build up land quickly in marsh areas, but the other long-term measures must be put in place to sustain the land. Because marsh creation introduces sediment from another place, it can disrupt the ecosystem if not done properly. Careful consideration must be taken not to bring in contaminants, organisms, or sediment different from what already exists in the area.

Marsh Creation
Marsh creation involves removing sediment from places like the Mississippi River or offshore through a process called dredging and depositing it in shallow areas of open water to build back land that's been lost through a process called sediment pumping. This can build up land quickly in marsh areas, but the other long-term measures must be put in place to sustain the land. Because marsh creation introduces sediment from another place, it can disrupt the ecosystem if not done properly. Careful consideration must be taken not to bring in contaminants, organisms, or sediment different from what already exists in the area.

16 - 19 / 32

Protection & Restoration

Many individuals and organizations, such as the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA), are working diligently to try to protect and restore Louisiana's wetland ecosystems. Because the land loss is caused by many different factors, multiple solutions are needed. The goal of coastal restoration is to rebuild land that's been lost and to protect land from future erosion and deposition.

Sediment Diversion
One of the ways organizations are working to rebuild the wetlands is through sediment diversion. In a sediment diversion project, the moving waters of the river are utilized to transport fresh water and sediment from the river into surrounding basins. Sediment diversion mimics natural processes. It helps build new land by depositing sediment but also provides a sustainable source of sediment to maintain the wetlands over a long period of time. Sediment diversions also help correct and sustain the salinity balance of freshwater marshes by constantly introducing new fresh water from the river. One sediment diversion project currently in the works in Louisiana is called the Mid-Barataria project. Once it's complete, it will be the largest sediment diversion project in the world.

Marsh Creation
Marsh creation involves removing sediment from places like the Mississippi River or offshore through a process called dredging and depositing it in shallow areas of open water to build back land that's been lost through a process called sediment pumping. This can build up land quickly in marsh areas, but the other long-term measures must be put in place to sustain the land. Because marsh creation introduces sediment from another place, it can disrupt the ecosystem if not done properly. Careful consideration must be taken not to bring in contaminants, organisms, or sediment different from what already exists in the area.

Marsh Creation
Marsh creation involves removing sediment from places like the Mississippi River or offshore through a process called dredging and depositing it in shallow areas of open water to build back land that's been lost through a process called sediment pumping. This can build up land quickly in marsh areas, but the other long-term measures must be put in place to sustain the land. Because marsh creation introduces sediment from another place, it can disrupt the ecosystem if not done properly. Careful consideration must be taken not to bring in contaminants, organisms, or sediment different from what already exists in the area.

Marsh Creation
Marsh creation involves removing sediment from places like the Mississippi River or offshore through a process called dredging and depositing it in shallow areas of open water to build back land that's been lost through a process called sediment pumping. This can build up land quickly in marsh areas, but the other long-term measures must be put in place to sustain the land. Because marsh creation introduces sediment from another place, it can disrupt the ecosystem if not done properly. Careful consideration must be taken not to bring in contaminants, organisms, or sediment different from what already exists in the area.

Vegetation Planting
Many restoration efforts involve planting vegetation in wetland areas. Grasses and trees are planted in marshes and brackish swamps. The vegetation provides habitats for fish and other animals and helps protect the soil from erosion. The roots of the plants hold the sediment in place like a net, preventing it from being washed away while blocking some of the water and wind from reaching the soil. Further, marsh grasses capture sediment that has been lost to sea building and sustaining land that was lost.

Windbreaks
Wind not used naturally in Louisiana's wetland restoration projects, windbreaks are a protective measure often put in place to prevent erosion caused by wind. A windbreak is a barrier that blocks the wind and keeps it from reaching the sediment on land that's prone to wind erosion. Vegetation, such as trees, can be planted to create a natural windbreak, or a man-made structure like a wall or fence can be built. The height of a windbreak—and density if the windbreak is composed of vegetation—determines the amount of area protected by the windbreak.

The Camptwata Wetland
The Camptwata Wetland is a project of land on the Louisiana coast near Grand Isle that has been eroded away by storm surges, wind and waves, and it's now built a barrier island and a marsh. In 2013, a Corps project began to build a barrier island and a marsh. As of 2020, over 2.1 million cubic yards of sand has been added to the barrier of beach, with plans to add 2 million more cubic yards.

Marsh Creation
Marsh creation involves removing sediment from places like the Mississippi River or offshore through a process called dredging and depositing it in shallow areas of open water to build back land that's been lost through a process called sediment pumping. This can build up land quickly in marsh areas, but the other long-term measures must be put in place to sustain the land. Because marsh creation introduces sediment from another place, it can disrupt the ecosystem if not done properly. Careful consideration must be taken not to bring in contaminants, organisms, or sediment different from what already exists in the area.

12 - 13 / 32

Investigation #2: Data Collection

Use this space to record data from Investigation #2.

Measure the area of your land that is not under water and draw a picture of the shoreline at each interval in the chart below.

Approximate Area of Sand	Sketch of Sand
Before Making Waves	
After First 15 Seconds	
After Second 15 Seconds	
After Third 15 Seconds	
After Fourth 15 Seconds	

Reflect and Share Your Results

- How did the coastline change after wave exposure?
- What are some possible methods of preventing wave erosion?

Investigation #3: Wind Erosion

Wind erodes landscapes by picking up sediment and transporting it to new places. In this activity, you'll build a fan and then use the fan to simulate wind blowing on your land landscape.

What you need...

- Tray
- Sand
- Cray Stick
- Brush
- Team
- Chair Stool
- DC Motor
- 9V Battery
- Glasses
- Fan Blades
- Battery Connector
- Brads
- Paper Clip
- Ruler
- String
- Safety

Guiding Question
How does wind change the landscape?

How It's Done...

Part 1: Build the Fan.

Step 1
Slide the fan blades onto the motor and use team tape to attach the motor to one end of the craft stick.

Step 2
Tape the exposed part of the brad (impeller) was from the motor with the brad impeller arm from the battery connector. Use clear tape to tape the brad to the middle of the craft stick on the opposite side from the motor.

Step 3
Remove the paper backing from one side of a piece of foam tape. Slide the paper clip onto a brad and then insert the brad through the foam tape. The paper clip should sit on the non-sticky side.

24 - 25 / 32

Investigation #3: Vegetation

Vegetation is nature's way of protecting the land from erosion, and many wetland restoration projects are focused on replanting vegetation that's been lost. In this activity, you'll spread grass seeds in your land and then test how well it protects your landscape from wind and water erosion.

What you need...

- Tray
- Cap
- Sand
- Water
- Cardboard
- Seeds
- Safety Glasses

Guiding Question
How can vegetation protect land from erosion?

How It's Done...

Step 1
Create a pile of sand at one end of your tray.

Step 2
Sprinkle seeds on one half of your sand and dampen with water. Slowly add water a little at a time until the water is no longer being absorbed by the sand.

Step 3
Allow your seeds to grow in a sunny place until you have at least 1 inch of growth. This should take 4-7 days. Check on your seeds daily and water them as needed. The sand should stay moist to the touch.

Step 4
After your seeds have grown to 3 cm, measure the height of your sand at the tallest spot on the side with vegetation and the side without. Record your measurements in your data sheet.

Step 5
Take your materials outside and put on safety glasses. Use your fan to blow your sand and vegetation for 10 seconds.

Step 6
Measure the height of your sand on each side and record your measurement in your data sheet. Did the area with vegetation erode in the same way as the area without vegetation?

2nd Annual Youth Wetlands Writing Contest

WRITE

CASH PRIZES

WETLANDS WRITING CONTEST

K-4TH | 5TH-8TH | 9TH-12TH

POETRY
PERSONAL NARRATIVE
SHORT STORY

In Memory of
JENNIFER RITTER GUIDRY

Accepting submissions
through March 1, 2022

Open to all school-age
Louisiana students

Cash prizes for winners in
each age group &
category:

- Poetry
- Personal Narrative
- Short Story

2021 Coastal Celebration



51 of infographics created

18 organizations & businesses that actively support coastal restoration featured

5 CWPPRA Projects highlighted

31 interviews conducted

4 Wetlands Adventure Prize Pack winners

4 different platforms hosted content

Reached over 64,000 people!

THIS PROJECT DEMONSTRATES THE URGENT NEED TO RESTORE LAND OWNED BY A DIVISION OF THE MISSISSIPPI RIVER.

WEST BAY SEDIMENT DIVERSION (WB-3) PROJECT SPOTLIGHT

'LEAVE NO TRACE WHEN GOING OUT TO VISIT WETLANDS' FOR FUN!

DANIEL ELDERS
DAMIEN COOPER
OF ANCHORAGE

WETLAND ADVENTURE PACK GIVEAWAY

WETLAND ADVISOR & WILDLIFE

THE DAVENPORTER

WETLAND ADVENTURE PACK GIVEAWAY

THE LOWRYVILLE VEGETATIVE PLANTING PROJECT PROVIDED A CHANGING AND IMPROVED PLANTING PLAN FOR A LARGE SCALE VEGETATIVE PLANTING PROJECT TO RESTORE WETLANDS FOLLOWING DAMAGE OF OTHER DAMAGING EVENTS.

COASTWIDE VEGETATIVE PLANTING (CA-23) PROJECT SPOTLIGHT

YOUR KNOWLEDGE OF COASTAL RESTORATION IS CONCRETELY GROWING AND TO BE A PART OF THIS COASTAL RESTORATION COMMUNITY IS YOUR RESPONSIBILITY.

ANGELA TRAHAN
DANA NILES

WETLAND ADVISOR & WILDLIFE

EVERY FINGER OF THE RIVER, EVERY BARREL EVERY POUND, HAS ITS OWN CULTURE, STORIES, AND HISTORY.

JACQUELINE RICHARD
FLETCHER TECHNICAL COLLEGE

WETLAND ADVISOR & WILDLIFE

WE ARE LOVING OUR WETLANDS AS AN ALTERNATE PLACE THAT ARE NOT THREATENED BY HURRICANE DAMAGE.

WETLAND ADVISOR & WILDLIFE

PEOPLE DROWNING IN THEIR BASEMENT APARTMENTS IN NEW YORK FROM A SMALL HURRICANE SHOULD BE PROUD ENOUGH THAT COASTAL RESTORATION IS IMPORTANT.

WETLAND ADVISOR & WILDLIFE

THINK OF THE DEEP TRADITIONAL KNOWLEDGE ABOUT THE ECOLOGY KNOWN AS TRADITIONAL ECOLOGICAL KNOWLEDGE (TEK). THE TRADITIONAL KNOWLEDGE OF NAVIGATING THE LAND AND WATER FROM CHINA OFF THE LAKE, SHARING THIS KNOWLEDGE IS AS IMPORTANT AS SHARING THE WETLANDS.

WETLAND ADVISOR & WILDLIFE

THE CRAMS MONITORING DATA COLLECTED IS CRUCIAL TO DETERMINING A NEED FOR COASTAL RESTORATION PROJECTS.

ADAMUS DIZ
OSGS

WETLAND ADVISOR & WILDLIFE

GET YOUR HANDS DIRTY. PLANT MARSH GRASSES AND TREES OR BUILD A WILD OYSTER REEF.

MENALU FOUNDATION

WETLAND ADVISOR & WILDLIFE

LOUISIANA IS OUR HOME. IF ANYONE IS GOING TO TAKE THE LEAD IN SOLVING THE PROBLEMS IT SHOULD BE US.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE KIMBERLYS

WETLAND ADVENTURE PACK GIVEAWAY #2

I MOST ENJOY WORKING WITH COMMUNITY MEMBERS AND FORGING CONNECTIONS OVER OUR SHARED LOVE OF LOUISIANA.

HELEN LAURIE
COMMISSION TO RESTORE COASTAL LOUISIANA

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THIS PROJECT IS THE FIRST CWPRA PROJECT TO BE DESIGNING WITH A NON-COASTAL MARSH CREATION FEATURE. THIS TECHNIQUE ALLOWS FOR MORE FLEXIBLE COORDINATION BY NATIVE MARSH VEGETATION AND ALLOWS BETTER TROIL CONNECTIVITY WITH SUBSIDIARY AREAS.

WETLAND ADVISOR & WILDLIFE

WE EMPHATIC PART OF MY JOB WAS DISCOVERING AREAS ALONG THE COAST THAT WERE IN NEED OF THE TYPE OF HELP IT WAS PROVIDING TO THE MARSHES OF THE COAST AND THE LAND PROPOSED DESIGN THAT WOULD IMPROVE THE FIT THE PROJECT'S USE, FISH AND WILDLIFE SERVICE.

WETLAND ADVISOR & WILDLIFE

NORTHWEST TURTLE EAR MARSH CREATION (NA-23) PROJECT SPOTLIGHT

THE CRAMS MONITORING DATA COLLECTED IS CRUCIAL TO DETERMINING A NEED FOR COASTAL RESTORATION PROJECTS.

ADAMUS DIZ
OSGS

WETLAND ADVISOR & WILDLIFE

'RELIEVE OUR ENVIRONMENT AND CULTURES ARE TO BE CHERISHED. OUR EXPERIENCES APPRECIATE THEM. THEY ARE NOT JUST A PART AND OF LOUISIANA WETLANDS.'

JANINA N. WILSON
ARTIST & WRITER

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE HAPPY CAMPER

WETLAND ADVENTURE PACK GIVEAWAY #3

THIS IS THE FIRST SWAMP PROJECT CONSTRUCTED BY CWPRA AND HAS BENEFITED 6,335 ACRES OF SWAMP HABITAT.

WETLAND ADVISOR & WILDLIFE

LISTENING TO POLKS WHO EXPERIENCE WETLAND LOSS IS A PART OF THEIR CHIEF INTEREST AND DEVELOPING RESTORATION CONCEPTS TO MEET THE CHALLENGES THEY EXPERIENCE. EPA, PERSONAL AND DIA CWPRA TEAM GOAL.

WETLAND ADVISOR & WILDLIFE

LISTENING TO POLKS WHO EXPERIENCE WETLAND LOSS IS A PART OF THEIR CHIEF INTEREST AND DEVELOPING RESTORATION CONCEPTS TO MEET THE CHALLENGES THEY EXPERIENCE. EPA, PERSONAL AND DIA CWPRA TEAM GOAL.

WETLAND ADVISOR & WILDLIFE

LISTENING TO POLKS WHO EXPERIENCE WETLAND LOSS IS A PART OF THEIR CHIEF INTEREST AND DEVELOPING RESTORATION CONCEPTS TO MEET THE CHALLENGES THEY EXPERIENCE. EPA, PERSONAL AND DIA CWPRA TEAM GOAL.

WETLAND ADVISOR & WILDLIFE

LISTENING TO POLKS WHO EXPERIENCE WETLAND LOSS IS A PART OF THEIR CHIEF INTEREST AND DEVELOPING RESTORATION CONCEPTS TO MEET THE CHALLENGES THEY EXPERIENCE. EPA, PERSONAL AND DIA CWPRA TEAM GOAL.

WETLAND ADVISOR & WILDLIFE

LISTENING TO POLKS WHO EXPERIENCE WETLAND LOSS IS A PART OF THEIR CHIEF INTEREST AND DEVELOPING RESTORATION CONCEPTS TO MEET THE CHALLENGES THEY EXPERIENCE. EPA, PERSONAL AND DIA CWPRA TEAM GOAL.

WETLAND ADVISOR & WILDLIFE

LISTENING TO POLKS WHO EXPERIENCE WETLAND LOSS IS A PART OF THEIR CHIEF INTEREST AND DEVELOPING RESTORATION CONCEPTS TO MEET THE CHALLENGES THEY EXPERIENCE. EPA, PERSONAL AND DIA CWPRA TEAM GOAL.

WETLAND ADVISOR & WILDLIFE

LISTENING TO POLKS WHO EXPERIENCE WETLAND LOSS IS A PART OF THEIR CHIEF INTEREST AND DEVELOPING RESTORATION CONCEPTS TO MEET THE CHALLENGES THEY EXPERIENCE. EPA, PERSONAL AND DIA CWPRA TEAM GOAL.

WETLAND ADVISOR & WILDLIFE

LISTENING TO POLKS WHO EXPERIENCE WETLAND LOSS IS A PART OF THEIR CHIEF INTEREST AND DEVELOPING RESTORATION CONCEPTS TO MEET THE CHALLENGES THEY EXPERIENCE. EPA, PERSONAL AND DIA CWPRA TEAM GOAL.

WETLAND ADVISOR & WILDLIFE

I ENJOY LISTENING TO OUR LOCAL SWAMP TALKERS, WRITING WITH THEM ABOUT SWAMPERS AND COLLABORATING WITH RESEARCHERS TO RESTORE AND IMPROVE PROGRAMS THAT ARE NECESSARY IN OUR COMMUNITIES.

DOMINIQUE SEBERT
DUBUQUE SEA GRANT

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

CHANGES ARE BEING IN THE LEVELS THAT ALLOW THE TOWN OF DELTA DISCOVERIES TO SHOW THEM HOW TO BUILD WETLANDS. THIS RESTORATION PROJECT WILL BE THE FIRST OF ITS KIND TO BE RESPONSIBLE FOR BUILDING MOST OF THE MISSISSIPPI RIVER DELTA.

DELTA WIDE CREASSES (WR-20) PROJECT SPOTLIGHT

I LOVE BRINGING PEOPLE INTO AREAS OF NEW WETLAND GROWTH TO SHOW THEM THE LAND-BUILDING POWER OF THE MISSISSIPPI RIVER.

DELTA DISCOVERY TOURS

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

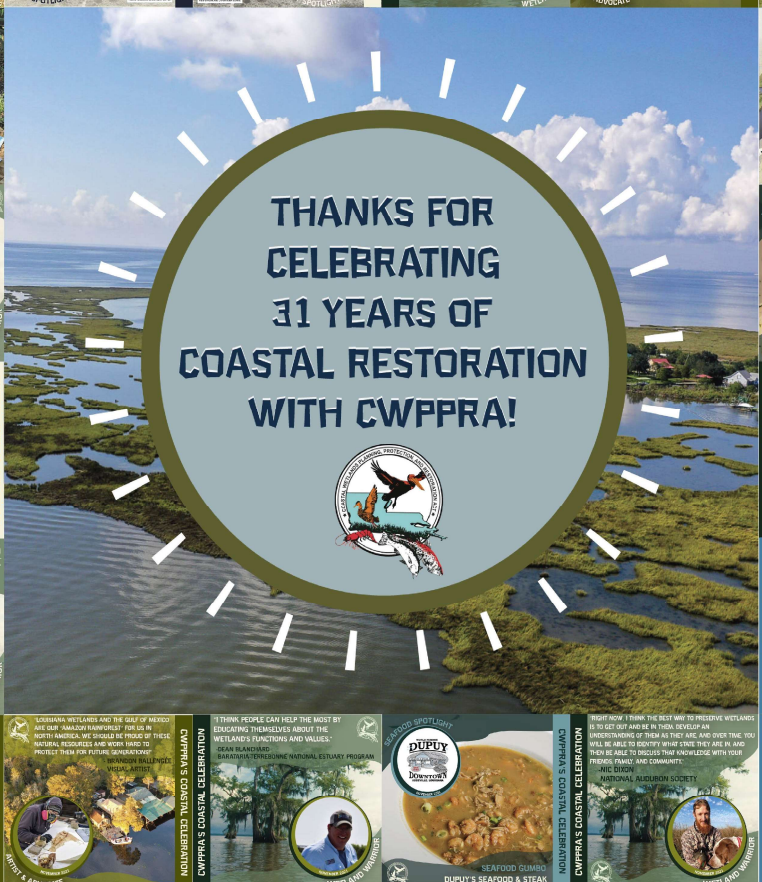
AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE

THE WETLAND LANDSCAPE IS BUILT SOFTLY. HEAVY SOFTLY CHALKS DISCLOSES MORE AND THINLY WAYS PROVIDES A REMINDER OF RESILIENCE.

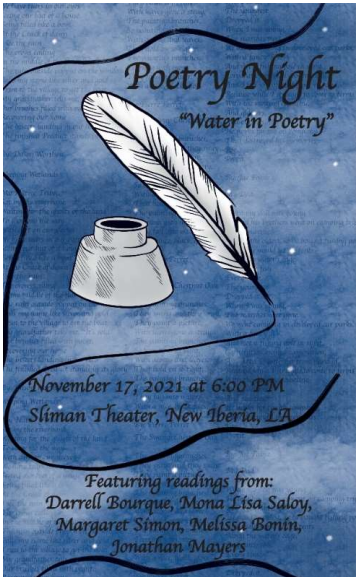
AMBERYEN BARRERA
KATHERINE L. AMY FROM
ISHAN MARTIN BRIDLE SCHOOL

WETLAND ADVISOR & WILDLIFE



THANKS FOR CELEBRATING 31 YEARS OF COASTAL RESTORATION WITH CWPRA!





"I Remember..." & Smithsonian Water/Ways Exhibits

- Bayou Teche Museum in New Iberia, LA
 - October 16 to November 27, 2021
- Over 1200 people visited the exhibit and its associated events!



“I Remember...” & Smithsonian Water/Ways Exhibits

- Louisiana Sports Hall of Fame and Northwest Louisiana History Museum in Natchitoches, LA
 - December 3, 2021 to January 15, 2022



INTERVIEWS

COMMUNITIES



ABOUT

STORYCORPS.ORG

LOG IN

CWPPRA

The Coastal Wetlands Planning, Protection and Restoration Act, (CWPPRA, pronounced kwíp-rûh), is federal legislation enacted in 1990 that is designed to identify, prepare, and fund construction of coastal wetlands restoration projects. Since its inception, over 200 coastal restoration or protection projects have been authorized, benefiting approximately 100,000 acres in Louisiana. In addition to maintaining coastal ecosystems through restoration projects, CWPPRA also supports environmental educational and community outreach initiatives by providing free informational and educational materials on the importance of protecting our wetlands and the cultures supported by these ecosystems.



CWPPRA's "I Remember.." recordings have been archived within the Library of Congress!

The StoryCorps Archive comprises one of the largest born-digital collections of human voices, featuring conversations recorded across the United States and around the world. The full collection is housed at the American Folklife Center at the Library of Congress in Washington, D.C.



INTERVIEWS

COMMUNITIES



ABOUT

STORYCORPS.ORG

LOG IN



EDDIE SAPIA, JR. "I REMEMBER...": LOUISIANA REFLECTIONS AND STORIES OF THE PAST



CINDY CUTRERA "I REMEMBER...": LOUISIANA REFLECTIONS AND STORIES OF THE PAST



DAVIE BREAUX "I REMEMBER...": LOUISIANA REFLECTIONS AND STORIES OF THE PAST



YANCY WELCH "I REMEMBER...": LOUISIANA REFLECTIONS AND STORIES OF THE PAST



BRENDA DARDAR ROBICHAUX "I REMEMBER...": LOUISIANA REFLECTIONS AND STORIES OF THE PAST



BUDDY DAISY AND EARL MELANCON "I REMEMBER...": LOUISIANA REFLECTIONS AND STORIES OF THE PAST



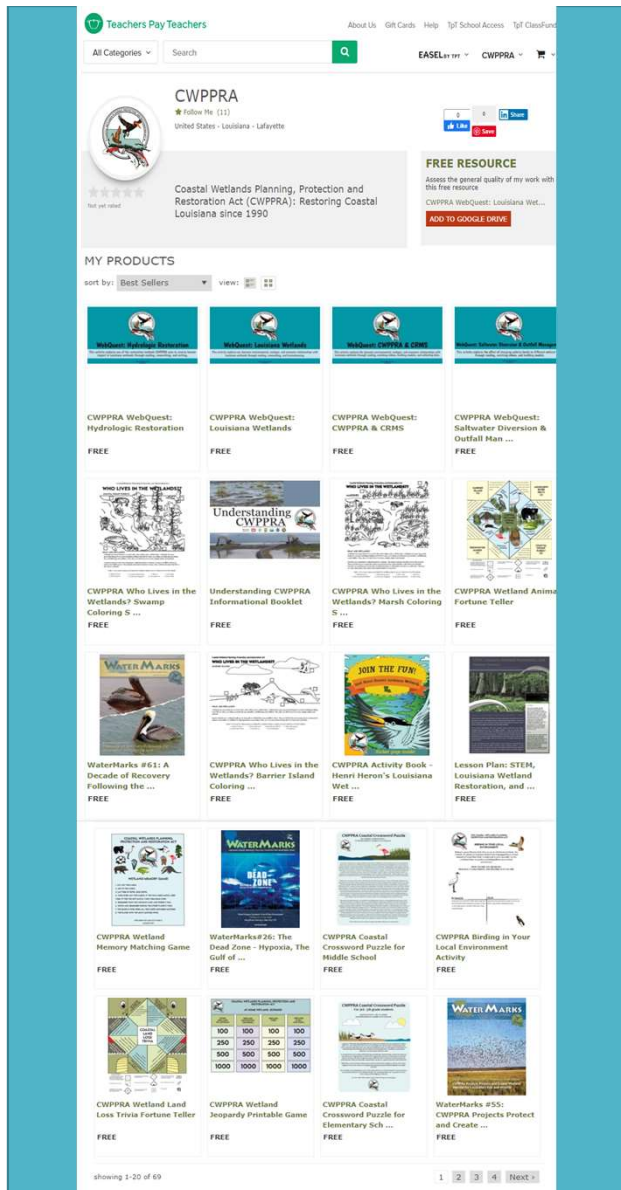
SHERRILL SAGRERA "I REMEMBER...": LOUISIANA REFLECTIONS AND STORIES OF THE PAST



SUSAN "SUE" LAUDEMAN "I REMEMBER...": LOUISIANA REFLECTIONS AND STORIES OF THE PAST



Help



CWPPRA Educational Resources on Teachers Pay Teachers Webstore

All CWPPRA Outreach materials and educational resources can now be downloaded for free from Teachers Pay Teachers, an online marketplace for original educational content.

Over 1500 page visits and 550 downloads!



Public Outreach Team

*Social Media Engagement
& Electronic Outreach*

September 24, 2021 –
January 13, 2022

Social Media Highlights

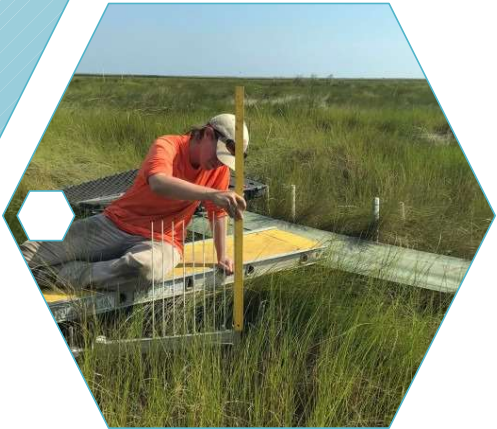


**181 new
social media
followers**



**8,966 clicks,
likes, shares,
& comments**

**CWPPRA
posts reached
65,180 feeds
in 14 countries**



Public Outreach Team

Ongoing Projects & Upcoming Events

September 24, 2021 –
January 13, 2022



Ongoing Projects

“I Hope..”: Visions for a Sustainable Future in Coastal Louisiana

Youth Wetland Writing Contest

Louisiana Environmental Education Book Display for Public Libraries

Coastal Restoration & STEM Careers Presentation for Students

WaterMarks360 Professional Development Workshops for Educators

LAc coast Website Redesign



Upcoming Events and Partnerships

- February 2022 - Cook Off for the Coast, St. Bernard, TBA
- February 8, 2022 – 2022 LaSTEM Annual Summit, Baton Rouge, LA
- February 18-20, 2022 - Louisiana Environmental Educators Retreat, Chicot State Park
- March 19, 2022 - Ducks Unlimited Greenwings Youth Event, Covington, LA
- March 29-31, 2022 - SE CASC Regional Science Symposium, Gulf Shores, AL
- March 31 – April 3, 2022 - NSTA National Conference – Houston, TX
- April 25–28, 2022 - Gulf Of Mexico Alliance GOMCON, Baton Rouge, LA
- December 4-8, 2022 – Restore America’s Estuaries Conference, New Orleans, LA



Lauren Leonpacher

Community Outreach Coordinator
LLeonpacher@contractor.usgs.gov

337.254.4364

Kacie Wright

Community Outreach Specialist
kmwright@usgs.gov

262.492.5257

Kathy Ladner

Multi-media/Web Support
ladnerk@usgs.gov

337.266.8695

www.LAcoast.gov

facebook.com/CWPPRA

twitter.com/CWPPRA

CWPPRA.wordpress.com



**Public Outreach Committee
Report to the CWPPRA Task Force
September 24, 2021 to January 13, 2022**

REPORTING PERIOD HIGHLIGHTS

- The WaterMarks360 Virtual Field Trip: Caminada Headlands is welcoming visitors! This innovative virtual field trip will engage students and the public with a 360 virtual experience of the Caminada Headlands, educational videos on Louisiana’s barrier islands, and STEAM classroom experiments. The virtual field trip is accessible to anyone, and it will be on kiosks spanning the Mississippi River from the Headwaters to the Delta. The initial roll out of activity boxes will engage 3,000 middle school students in Louisiana’s coastal regions. This project was created in partnership with Fletcher Technical College, Louisiana Board of Regents – LA STEM, and Central Creativity, which is the only state-approved curriculum vendor for environmental science.
- The Second Annual CWPPRA Wetland Writing Contest is now accepting submissions! This writing contest, which was established in November 2020 in memory of Jennifer Ritter Guidry, CWPPRA’s Public Outreach Coordinator from 2019-2020, will run through March 1, 2022. Students are encouraged to submit to one or all of three categories: poetry, personal narrative, or short story. This contest is free and open to all school-age Louisiana residents and cash prizes will be awarded for winners in each category.
- For this year’s annual dedication ceremony, CWPPRA virtually celebrated the collaborative efforts of wetlands advocates across coastal Louisiana. The 51 unique info graphics were posted across 4 different platforms and highlighted 5 CWPPRA projects and 18 different organizations and businesses that actively support coastal restoration. This month-long campaign reached over 64,000 people through CWPPRA social media channels in 10 different countries, some as far as Indonesia!
- CWPPRA’s “I Remember...” Exhibit was displayed alongside the Smithsonian Water/Ways Exhibit at the Bayou Teche Museum in New Iberia, LA from October 16 through November 27, 2021, where over 1200 visitors attended. The two exhibits were then installed in the Louisiana Sports Hall of Fame and Northwest Louisiana History Museum in Natchitoches, LA on December 2, 2021 where it will remain on display until January 15, 2022.

- CWPPRA’s “I Remember..” recordings are now archived within the Library of Congress through the StoryCorps Archive, which comprises one of the largest born-digital collections of human voices, featuring conversations recorded across the United States and around the world. The full collection is housed at the American Folklife Center at the Library of Congress in Washington, D.C.
- CWPPRA’s educational content is available on a new platform! CWPPRA Outreach materials can now be downloaded for free from Teachers Pay Teachers, an online marketplace for original educational content. Approximately 85% of PreK-12 teachers in the US have accounts on this site. Since going live on August 23, 2021, we’ve already had over 1500 page visits and 550 downloads!

ELECTRONIC MEDIA/NATIONAL AND INTERNATIONAL OUTREACH

- **LCoast.gov** website statistics from September 24, 2021 to January 11, 2022:
 - ◆ Successful requests: 3,476,436
(includes pages, videos, maps, and graphics)
 - ◆ Successful requests for pages: 1,800,985
 - ◆ Data transferred: 749.13 terabytes
 - ◆ Average data transferred per day: 6.76 gigabytes
 - ◆ CWPPRA Newsflash subscribers: 1,870
- WaterMarks subscribers (as of 1/7/21): 6,724
- CWPPRA Social Media Information (as of 9/20/21):
 - ◆ Facebook Followers: 2,986
 - ◆ Twitter Followers: 862
 - ◆ Instagram: 591
- Daily requests and information distributions from September 24, 2021 to January 11, 2022
 - ◆ Responding to requests for information/material/photos by telephone, email, Teachers Pay Teachers, LCoast.gov: 544
 - ◆ CWPPRA Newsflashes: 9
 - ◆ LCoast.gov LUCC posted calendar events: 31

OUTREACH ACTIVITIES

Presentations, Exhibits, Workshops, Field Trips, Meetings, and Conferences

- September 28, 2021: LDOE Environmental Education Roundtable Discussion
- October 1, 2021: Collaborative Planning Meeting with Maida Owens of Louisiana Division of the Arts, Louisiana Folklife Program, Bayou Culture Collaborative
- October 5, 2021: Education Advisory Board Meeting with Sea Grant, Ripple Effects, BTNEP, LA 4-H, WLF, Science for Our Coast, Nicholls University, LSU, Lumcon, Wetlands Discovery Center,
- October 6, 2021: CWPPRA Task Force Meeting
- October 13, 2021: “I Hope..” Interview with Clair Hebert Marceaux, Port Director, Cameron Parish
- October 14, 2021: Installation of “I Remember..” Exhibit in Bayou Teche Museum, New Iberia, LA
- October 16, 2021: Outreach Tabling at Teche Project “Shake Your Trail Feather” event
- October 18, 2021: “I Hope..” Interview with Jacqueline Richard, Fletcher Technical College and Richie Blink, Delta Discovery Ecotours



- October 19, 2021: State Standards Discussion Virtual Meeting with Sea Grant, Ripple Effects,
- October 20, 2021: CWPPRA Dedication Ceremony Working Group Meeting
- October 20, 2021 CPRA Board Meeting
- October 21, 2021: Paddle the Gulf Monthly Call
- October 21, 2021: Smithsonian Water/Ways and CWPPRA “I Remember...” Exhibit Opening Ceremony in New Iberia, LA
- October 22, 2021: “I Hope..” Interview with Kellyn LaCour-Conant, Coalition to Restore Coastal Louisiana
- October 27, 2021: StoryCorps DIY: Recording the Voices of Your Community virtual workshop
- October 28, 2021: “I Hope..” Interview with Victoria Sagrera-Bourque, Restore or Retreat
- November 4, 2021: BTNEP Management Conference #97
- November 4, 2021: Workshop - Teaching the Exploration of Gulf of Mexico Biodiversity, Part I, Brandon Ballengee of Atelier de la Nature
- November 6, 2021: Workshop - Teaching the Exploration of Gulf of Mexico Biodiversity, Part I, Brandon Ballengee of Atelier de la Nature
- November 17, 2021: CPRA Board Meeting
- November 17, 2021: Smithsonian Water/Ways and CWPPRA “I Remember...” Programming - Water in Poetry, New Iberia, LA
- November 18, 2021: Paddle the Gulf Monthly Call
- November 22, 2021: WaterMarks360 Updates with Jacqueline Richard, Fletcher Technical College
- December 2, 2021: Installation of “I Remember..” Exhibit in Louisiana Sports Hall of Fame and Northwest Louisiana History Museum, Natchitoches, LA
- December 3, 2021: Smithsonian Water/Ways and CWPPRA “I Remember...” Exhibit Opening Ceremony in Natchitoches, LA
- December 7, 2021: CWPPRA Technical Committee Pre-Call
- December 8, 2021: WaterMarks360 Updates with Jacqueline Richard, Fletcher Technical College and Rhye McLeod, Central Creativity
- December 9, 2021: CWPPRA Technical Committee
- December 13, 2021: CWPPRA Public Outreach Committee Meeting
- December 16, 2021: Paddle the Gulf Monthly Call
- December 16, 2021: WaterMarks360 Updates with Jacqueline Richard, Fletcher Technical College and Rhye McLeod, Central Creativity
- December 22, 2021: WaterMarks360 Updates with Jacqueline Richard, Fletcher Technical College and Rhye McLeod, Central Creativity
- December 29, 2021: WaterMarks360 Updates with Jacqueline Richard, Fletcher Technical College and Rhye McLeod, Central Creativity
- January 6, 2022: WaterMarks360 Updates with Jacqueline Richard, Fletcher Technical College and Rhye McLeod, Central Creativity
- January 10, 2022: CWPPRA RPT Meeting
- January 25, 2022 – Presentation for Environmental Science Students, St. Thomas Moore Catholic High School, Lafayette, LA
- CWPPRA continues outreach via social media. Staff continues to update the CWPPRA Facebook page, Instagram, and Twitter. The LAcoast.gov website is updated as needed to include new content, CWPPRA Newsflash news releases, and media updates.
- Webinars



- November 19, 2021: Native America Gifts from the Earth Geology: Celebrating National Native American Heritage Month
- December 1, 2021: CPRA Webinar - Addressing Climate Change: Louisiana's Resilience Efforts
- December 8, 2021: CPRA Webinar – Connecting People to Louisiana’s Coast

Partnerships / Regional Outreach / Product Development

- Fact Sheets
 - Worked with federal and state project managers to keep CWPPRA project fact sheets updated and uploaded to LaCoast.gov.
- Monthly Newsletter
 - Sent at the beginning of each month through CWPPRA Newsflash (October, November, December, and January for this reporting period).
- CWPPRA Coastal Celebration 2021
 - 51 unique social media posts highlighting 5 CWPPRA projects (one selected by each agency) and celebrating the collaborative efforts of wetlands advocates across coastal Louisiana.
- CWPPRA Outreach table stocked with materials and on display at Acadiana Center for the Arts, Lafayette, LA, in support of the exhibition *Brandon Ballengée: The Age of Loneliness* from October 2021 through January 2022
- CWPPRA’s “I Remember..” recordings archived within the Library of Congress through the StoryCorps Archive, which comprises one of the largest born-digital collections of human voices, featuring conversations recorded across the United States and around the world. The full collection is housed at the American Folklife Center at the Library of Congress in Washington, D.C.
- CWPPRA’s WaterMarks Publications have been archived at the Louisiana State Library.
- Collaborated with the Bayou Teche Museum to showcase both Smithsonian *Water/Ways* and CWPPRA “I Remember..” exhibits in October-November 2021
- Presented outreach materials at Teche Project Fundraiser and Community Event *Shake Your Trail Feather Festival & Paddle Parade* on October 16, 2021
- Collaborated with Kristen Ramsey (USFWS) and Jacques Boudreaux (CPRA) to create an interactive presentation for environmental science students about the importance of coastal protection and restoration, as well as an introduction to careers that support CWPPRA’s mission
- Identified and interviewed five coastal stakeholders for new portrait and interview series “I Hope..”: *Visions for a Sustainable Future in Coastal Louisiana*; five more stakeholders will be identified and a set of ten environmental photographs will be released alongside the portraits in the exhibit debut in 2022



- Collaborated with the Bayou Teche Museum to showcase both Smithsonian *Water/Ways* and CWPPRA “*I Remember..*” exhibits from December 2021 through January 2022
- Creating a Louisiana Environmental Education Book Display in collaboration with several area partners (SeaGrant, Acadiana Master Naturalists, BTNEP, Acadiana Native Plant Project) to be piloted in the Lafayette Public Library System and then established throughout Louisiana libraries.
- Teacher Professional Development Workshops are being created for *WaterMarks360 Virtual Field Trip: Caminada Headlands* with coastal curriculum and STEM experiments in development with partnership from Fletcher Technical College
- Coordinated CWPPRA Public Outreach Committee Working Group meetings for current LACoast Website evaluation and new website development

Ongoing Partnerships

- Wetland and Aquatic Research Center, USGS
- Audubon Louisiana
- Louisiana Iris Society
- Greater New Orleans Iris Society
- AOC Community Media
- Louisiana Environmental Education Commission
- Louisiana Environmental Education Association
- LSU Sea Grant
- LSU AgCenter
- Louisiana Department of Wildlife and Fisheries
- LUMCON
- BTNEP
- GOMA Environmental Education Network
- Restore or Retreat
- Coastal Community Resiliency Studio, UL Lafayette
- SwampBase – Evangeline Area Council Boy Scouts of America
- Atchafalaya National Heritage Area
- Bayou Vermilion District
- Meraux Foundation/Docville Farms
- LASOAR
- UL Lafayette Office of Sustainability
- Louisiana Travel Association
- Bayou Culture Collaborative
- Louisiana Folklife Program, Louisiana Office of Cultural Development
- GOMA Embrace the Gulf
- Keep Louisiana Beautiful
- C-LEARN Leadership Council
- Council on the Development of French in Louisiana (CODOFIL)
- Coalition to Restore Coastal Louisiana (CRCL)
- Hilliard University Art Museum



- Central Creativity
- Fletcher Technical College
- Louisiana Endowment for the Humanities
- Acadiana Center for the Arts
- South Louisiana Wetlands Discovery Center
- UL Press
- Acadiana Native Plant Project

Placement of CWPPRA Educational Materials / Publications

- Academy of Sacred Heart and Berchmans Academy, Grand Coteau, LA
- Grand Coteau Elementary, Grand Coteau, LA
- USFWS Migratory Bird and Science Applications, Atlanta, GA
- RPT Meetings in Lake Charles, Morgan City and Lacombe, LA
- NOAA, Baton Rouge, LA
- Coalition to Restore Coastal Louisiana, Baton Rouge, LA
- EPA, Dallas, TX
- BTNEP, Thibodaux, LA
- Koupal Communications, Pierre, SD
- Louisiana Sea Grant College Program, Baton Rouge, LA
- U.S. Fish and Wildlife Service, Lafayette, LA
- USGS National Wetland and Aquatic Research Center, Lafayette, LA
- Louisiana Department of Wildlife and Fisheries, Lafayette, LA
- Lafayette Convention and Visitors Commission, Lafayette, LA
- Swamp Base, Henderson, LA
- Estuarine Habitats and Coastal Fisheries Lab, Lafayette, LA
- Louisiana Department of Wildlife and Fisheries, Baton Rouge, LA
- Atchafalaya Basin Welcome Center, Henderson, LA
- West Baton Rouge Museum, Port Allen, LA
- Historic New Orleans Collection, New Orleans, LA
- Tulane River and Coastal Center, New Orleans, LA
- The Backpacker, Lafayette, LA
- Sugarwolf Exchange, Lafayette, LA
- Beausoleil Bookstore, Lafayette, LA
- Vermilionville, Lafayette, LA
- Pack & Paddle, Lafayette, LA
- Spoonbill Watering Hole & Restaurant, Lafayette, LA
- Mendez’s Restaurant, Lafayette, LA
- Southern Pearl Restaurant, Baton Rouge, LA

Scheduled Upcoming Events, Workshops, Trainings, Presentations, and Meetings

Note: Events are subject to schedule and venue changes, and CWPPRA Outreach Team attendance is based on federal safety mandates at the time of the event.

- February 2022 - Cook Off for the Coast, St. Bernard, TBA
- February 8, 2022 – 2022 LaSTEM Annual Summit, Baton Rouge, LA
- February 18-20, 2022 - Louisiana Environmental Educators Retreat, Chicot State Park



- March 19, 2022 - Ducks Unlimited Greenwings Youth Event, Covington, LA
- March 29-31, 2022 - SE CASC Regional Science Symposium, Gulf Shores, AL
- March 31 – April 3, 2022 - NSTA National Conference – Houston, TX
- April 25–28, 2022 - Gulf Of Mexico Alliance GOMCON, Baton Rouge, LA
- December 4-8, 2022 – Restore America’s Estuaries Conference, New Orleans, LA

Media Coverage referencing LAcoast.gov, CWPPRA, CWPPRA Projects, or Coastal Issues October 11, 2021 to January 11, 2022.

Date	Title	Source of Article	Author
01/11/2022	Biden admin advances Gulf and Calif. offshore wind reviews	E&E News	Heather Richards
01/11/2022	As Southern’s campus crumbles into the Mississippi River, solutions will cost more than expected	Louisiana Illuminator	JC Canicoas
01/10/2022	Louisiana Turns to Thousands of RV Trailers to House Victims of Hurricane Ida Months Later	Newsweek	Aaron McDade
01/10/2022	Calling All Oysters: Billions Of Bivalves Enlisted In Climate Fight	Clean Technica	Tina Casey
01/10/2022	Bob Marshall: How a glacier 7,000 miles away could impact the future of Louisiana	NOLA.com	Bob Marshall
01/08/2022	SLU Collecting Used Christmas Trees to Enhance Wetlands	U.S. News & World Report	Associated Press
01/07/2022	The Reading Life: Craig Colten	WWNO	Susan Larson
01/06/2022	River diversions are a proven option for rebuilding Louisiana’s vanishing coast	Louisiana Illuminator	Guest Author
01/05/2022	Wetlands Watchers classroom destroyed in fire	St.Charles Herald Guide	Ryan Arena
01/05/2022	Louisiana CPRA announces public meeting for 2023 ‘fiscal draft’ annual plan	BR Proud	Sanestina Hunter
01/05/2022	Construction kicks off on Lake Borgne marsh creation	Dredging Today	Eldin Ganic
01/05/2022	The Goldilocks effect: Adding the right amount of sediment to salt marshes keeps coastlines afloat	Phys.org	Madeleine Meadows-McDonnell
01/04/2022	Edwards announces start of construction on Lake Borgne Marsh Creation Project	KATC 3 Acadiana's Newschannel	KATC News
01/04/2022	In coastal areas, rising seas can also mean failing septic tanks	WRKF Baton Rouge Public Radio	Zach Hirsch
01/04/2022	\$61 million marsh restoration project begins, will repair 2,770 acres on Lake Borgne shoreline	BR Proud	Trinity Velaquez
01/04/2022	Gov. Edwards Announces Start of Construction on Lake Borgne Marsh Creation Project	Office of the Governor	Office of the Governor
01/02/2022	Stronger storms, hotter winters, crawfish migration: \$5.4M funds LSU study on links to climate change	The Advocate	Caroline Savoie
01/01/2022	New year, same destruction in areas hit by Ida	WGNO	Jordan Lippincott
12/31/2021	Louisiana appeals court orders land transfer for levee project	Louisiana Record	Michael Carroll
12/31/2021	Here’s how the Christmas tree recycling process works to save Louisiana’s coast	NOLA.com	Missy Wilkinson



12/30/2021	Appeals court rules in favor of Terrebonne Parish government in coastal lawsuit	The Courier	Dan Copp
12/28/2021	St. Charles Parish offers Christmas tree recycling for coastal restoration	WGNO	Aaron S. Lee
12/28/2021	How And Why To Recycle Your Christmas Tree For Coastal Restoration	Mid-City Messenger	Mid-City Messenger
12/28/2021	From grey to green: Using seagrass instead of seawalls to keep our shorelines where they are	Phys.org	Dr. Alice Twomey
12/27/2021	Public Comment Saught On Parish's Plans for Restoration Act Funds	St. Mary Now	Staff Report
12/27/2021	Southeastern Louisiana University accepting Christmas tree donations for wetland restoration	BR Proud	Allison Bruhl
12/26/2021	NOLA residents encouraged to recycle Christmas trees for coastal restoration	WGNO	Aaron S. Lee
12/24/2021	Louisiana energy firm to pay millions following oil spill that began 17 years ago	The Guardian	Edward Helmore
12/24/2021	Coast in Crisis: Louisiana suffers the fastest rate of land loss in North America	Fox 8 Local First	John Snell
12/23/2021	Planning to recycle your Christmas tree? Here are the JP guidelines.	WGNO	Victoria Cristina
12/23/2021	How last year's Christmas trees are rebuilding New Orleans' coast	Business Insider	Elizabeth McCauley, Lilian Manansala, Daniel T. Allen
12/23/2021	Louisiana small towns shrink in wake of industry declines, hurricane devastation	Business Report	Daily Report Staff
12/22/2021	Taylor Energy Company to Pay Over \$43 Million and Transfer \$432 Million Decommissioning Trust Fund to the United States for Gulf of Mexico Oil Spill	Department of Justice	DOJ Office of Public Affairs
12/22/2021	Corps OKs \$1.9 billion plan to keep New Orleans area hurricane levees elevated until 2078	NOLA.com	Mark Schleifstein
12/20/2021	When Louisiana's trees vanish, so do its wetlands. Here's how some are trying bring them back.	The Advocate	James Finn
12/16/2021	Fall inshore shrimp season to close Monday in Terrebonne and Lafourche	Houma Today	The Courier and Daily Comet
12/16/2021	PUBLIC MEETING THURSDAY ON BOAT LAUNCH IMPROVEMENTS, RESILIENCE LAB PROPOSAL	St. Mary Now	St. Mary Now Staff
12/15/2021	North American Waterfowl Management Plan	Louisiana Department of Wildlife and Fisheries	Louisiana Department of Wildlife and Fisheries
12/15/2021	Optimizing coastal wetland restoration for carbon capture and storage	UC Santa Cruz News Center	Tim Stephens
12/15/2021	Entergy donates \$40,000 to Nicholls State University Coastal Center	The Courier and Daily Comet	The Courier and Daily Comet
12/14/2021	Hog invasions leave marshes vulnerable to climate change	WABE	Emily Jones



12/13/2021	Author Maud S.' New Book 'A Day in the Wetlands' is a Story About the Daily Activities in the Wetlands and the Bayou Creatures that Live There	Digital Journal	News Wire
12/13/2021	Two Louisiana Projects Among Finalists in EDA's \$1 Billion 'Build Back Better' Challenge	Office of the Governor	Office of the Governor
12/12/2021	The Louisiana Indigenous community fighting for hurricane justice	Al Jazeera	Delaney Nolan
12/11/2021	Our Views: Science-based solutions vital to Gulf Coast, wetlands	The Advocate	Staff Editorial
12/10/2021	These lawmakers' districts are at highest risk of flooding. Here's where they stand on the climate crisis.	CNN	Ella Nilsen and John Keefe
12/09/2021	Letters: Another hurricane season chops away at Louisiana's coastal protection	The Advocate	Simone Maloz
12/08/2021	Flood insurance costs rise in areas once deemed lower risk	NBC News	The Associated Press
12/08/2021	Studies find that river diversions can overcome Louisiana's rapid sinking	National Science Foundation	Tulane University
12/07/2021	Hurricane Ida rages across the United States and develops into a fourth type of severe storm	Houstonian	Herb Brewer
12/06/2021	Study Shows Substantia Bird Loss After Laura, Delta Storms	Acadia Parish Today	Acadia Parish Today
12/06/2021	Rebuilding the wetlands that protect Louisiana	The New Orleans 100	James Karst
12/05/2021	2 Louisiana insurance companies fail after Hurricane Ida	Local 10	Associated Press
12/05/2021	Three Months After Hurricane Ida, Residents Are Still Waiting for FEMA Housing	New York Times	Sophie Kasakove and Katy Reckdahl
12/04/2021	Dredging starts for \$32M southwest Louisiana marsh creation	NOLA.com	The Associated Press
12/04/2021	BP oil spill fund: \$103M to projects in 3 Gulf states	KTAR	ASSOCIATED PRESS
12/02/2021	New Louisiana LNG project to employ carbon capture technology	MarineLog	Nick Blenkey
12/02/2021	\$760 million Louisiana levee project halted by court dispute over land value	NOLA.com	Mark Schleifstein
12/02/2021	CPRA announces start of dredging on Cameron Meadows Marsh Creation and Terracing Project	KATC 3 Acadiana's Newschannel	Melissa Canone
12/01/2021	Hurricane Ida recovery is slow for Louisiana bayou communities — and nonprofits need your help	KION 546	CNN
11/30/2021	WDSU Chief Meteorologist Margaret Orr reviews 2021 hurricane season	WDSU	Margaret Orr
11/30/2021	Water, drainage a major topic at New Orleans council debate	4WWL	Mike McDaniel
11/30/2021	Working with instead of against nature is the only way out of the climate and biodiversity crisis	Horizon: The EU Research & Innovation Magazine	Cecilie Jenson
11/29/2021	Silverleaf neighborhood in Gonzales returned to wetlands, state hopes to expand program	WAFB9	Austin Kemker



11/29/2021	New Bins Let New Orleans' Residents Recycle Oyster Shells for Reefs	Southern Living	Tara Massouleh McCay
11/29/2021	Oyster Shell Recycling Program Adds Dropoff Location in New Orleans	Biz New Orleans	Site Staff
11/29/2021	Back-to-back storms are expected to become more likely in Louisiana, thanks to global warming	NOLA.com	Mark Schleifstein
11/28/2021	Could Mississippi River diversion overcome sinking land? Two new studies say yes	NOLA.com	Halle Parker
11/28/2021	Bins Let New Orleans Oyster Lovers Give Shells for Reefs	U.S News & World Report	Associated Press
11/26/2021	Mississippi River Delta Dilemma	Wild Fowl Mag	Jace Bauserman
11/24/2021	Energy company cancels \$2.5 billion oil export terminal in Louisiana	Grist	Maria Paula Rubiano A.
11/22/2021	Coastal regions look to buying properties in flood zones	WRKF	Sam Turken
11/22/2021	Without federal recognition, coastal tribes struggle to access FEMA aid after Ida	The Courier and Daily Comet	Kezia Setyawan and Carly Berlin
11/21/2021	Louisiana city borrowing \$10M to start drainage improvements	Stamford Advocate	Stamford Advocate
11/21/2021	Opinion: Gov. Edwards' commitment to clean energy vital to Louisiana's future	LSU Reveille	Charlie Stephens
11/20/2021	Less water to flow through Mississippi River diversion opposed by oyster growers, fishers	NOLA.com	Mark Schleifstein
11/20/2021	Without restoration, New Orleans east wetlands set to vanish in 50 years	4WWL	Paul Dudley
11/20/2021	Hurricane Ida blamed for 'incredibly significant' loss of Louisiana wetlands	NOLA.com	Mark Schleifstein
11/19/2021	Museum to host programs for Smithsonian Traveling Exhibit Water/Ways	Natchitoches Times	Natchitoches Times
11/19/2021	Volunteers needed for Rutherford Beach restoration	KPLCTV	Jade Moreau
11/19/2021	Ocean scientists call for global tracking of oxygen loss that causes dead zones	The Guardian	Graham Readfearn
11/19/2021	'We are resilient people': A project to keep cultures and land above water	AOL	Adriana Navarro
11/18/2021	Hurricane Ida blamed for 'incredibly significant' loss of 106 square miles of wetlands	NOLA.com	Mark Schleifstein
11/18/2021	Studies find that river diversions can overcome Louisiana's rapid sinking	Tulane University	Barri Bronston
11/18/2021	Pearl River WMA Middle River boat launch reopens	Dredging Today	Eldin Ganic
11/18/2021	Hurricane 'speed bump' constructed along Louisiana coastline	New York Post	Rebekah Castor
11/18/2021	Hurricane Ida blamed for 'incredibly significant' loss of 106 square miles of wetlands	NOLA.com	Mark Schleifstein
11/17/2021	Work begins on Louisiana's largest-ever coastal project to build marsh and ridge	Fox 8 Local First	John Snell
11/17/2021	After Ida, This Louisiana Tribe Is Organizing Its Own Recovery	In These Times	Joseph Bullington



11/16/2021	Estuaries, though small, have huge economic impact: report	Coastal Review.org	Jennifer Allen
11/16/2021	Rutherford Beach restoration project needs volunteers	KATC 3 Acadiana's Newschannel	KATC News
11/12/2021	Gulf Coast Oysters, and the Reefs They Need, Stand to Benefit from Oil Spill Settlement Funding	Pew Charitable Trust	Holly Binns
11/12/2021	Pointe-au-Chien tribe pushes for more coastal protections	WGNO	Shannon Heckt
11/12/2021	Business groups back Terrebonne Parish lawsuit challenging state's coastal erosion probe	Louisiana Record	Michael Carroll
11/10/2021	Back-to-back hurricanes expected to increase in the Gulf Coast	Phys.org	American Geophysical Union
11/09/2021	Spirit of Acadiana: Ducks Unlimited Banquet approaches	KATC 3 Acadiana's Newschannel	Scott Brazda
11/09/2021	\$1.2 trillion infrastructure bill could send billions to Louisiana	Cen LA Now	Raychelle Riley
11/09/2021	From the Files of The Farmer	NOLA.com	Staff Report
11/09/2021	Insurance agents fear rising homeowners insurance as companies leave Louisiana	Fox 8 Local First	Amanda Roberts
11/09/2021	La officials announce completion of Grand Bayou Floodgate	WBRZ	WBRZ Staff
11/08/2021	Congress passes infrastructure bill; here's what it could mean for Louisiana	WGNO	John Walton
11/08/2021	Gov. John Bel Edwards helps mark two local storm-protection milestones	Shreveport Times	Dan Copp and Keith Magill
11/08/2021	Gov. Edwards breaks ground on Houma canal locks, announces completion of Grand Bayou Floodgate	KLFY	Abigail Jones
11/08/2021	Tulane University to study water quality in Louisiana following Hurricane Ida	Tulane University	Lance Sumler
11/08/2021	Congress passes infrastructure bill; here's what it could mean for Louisiana	NOLA.com	John Walton
11/08/2021	Going green: Tulane scientists study recycled glass sand for coastal restoration	Fox 8 Local First	Olivia Vidal
11/05/2021	Ribbon cutting celebrates improvements at Cypremort Point State Park	KATC 3 Acadiana's Newschannel	KATC News
11/05/2021	State park in Louisiana reopens restored beach to public	BR Proud	Trinity Velaquez
11/05/2021	The oil and gas industry is pushing misinformation about its impact on climate, coastal restoration. Louisiana politicians are repeating it.	WWNO	Sara Sneath
11/04/2021	Spanish Pass project in full swing	Dredging Today	Zlatan Hrvacevic
11/03/2021	Racing Hurricane Ida: how to measure a storm	Science Line	Tatum McConnel
11/03/2021	Near Venice, Louisiana is building a 7-mile ridge of new land to buffer storm surge	NOLA.com	Halle Parker
11/03/2021	Louisiana lawmakers join effort to reform flood insurance program, limit cost increases	The Courier	Keith Magill
11/03/2021	Hurricane Ida dealt a serious blow to Louisiana's "floating marsh"	Fox 8 Local First	John Snell



11/02/2021	Louisiana By and Bye	Hakai Magazine	Ryan Jones and Alyson Larson
11/02/2021	In Louisiana, faith groups increasingly join fight against climate change	NOLA.com	Luis Andres Henao and Jessie Wardarski
11/01/2021	Governor John Bel Edwards discusses limiting climate change with leaders around the world	WGNO	Raychelle Riley
11/01/2021	Louisiana governor discusses solar and wind farms at U.N. climate conference	Louisiana Illuminator	Wes Muller
10/31/2021	Two months later, Hurricane Ida still rages for some across south Louisiana	NOLA.com	Faimon A. Roberts III
10/31/2021	At COP26, John Bel Edwards tries to position Louisiana as a magnet for clean energy	NOLA.com	Mark Schleifstein
10/31/2021	Louisiana has bet big on liquefied natural gas. Is it a good bet?	The Advocate	Mike Smith
10/24/2021	Tech biology students publish research from LUMCON project	Ruston Daily Leader	Kelly Cole
10/22/2021	On Louisiana's coast, some marshes weathered Ida better than others. The difference? Mud.	NOLA.com	Halle Parker
10/22/2021	Are Grand Isle, Lafitte worth Ida-like storm protection? Louisiana rethinks its strategy	NOLA.com	Mark Schleifstein
10/21/2021	A \$4.5 Billion Dollar Project in Ascension Parish, Carbon Capture, and... Zombies?	Big Easy Magazine	Taylor Hodge
10/21/2021	CPRA to reallocate funds to Maurepas Swamp project	Dredging Today	Zlatan Hrvacevic
10/20/2021	Why some Indigenous tribes are being left behind in Louisiana's Ida recovery	PBS	Roby Chavez
10/18/2021	How marsh grass protects shorelines	Science Daily	Massachusetts Institute of Technology
10/18/2021	Louisiana gators thrive, so farmers' return quota may drop	KATC 3 Acadiana's Newschannel	Associated Press
10/18/2021	Louisiana parishes face some of highest flood risk of any U.S. counties, new study says	The Advocate	Mike Smith
10/11/2021	Want to help after Hurricane Ida? Louisiana charities say the best way is to give people cash	WWNO	Stephan Bisaha



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

COASTWIDE REFERENCE MONITORING SYSTEM (CRMS) REPORT

For Report:

Ms. Leigh Anne Sharp will provide a report on CRMS.

Coastwide Reference Monitoring System Update

LEIGH ANNE SHARP - COASTAL SCIENTIST MANAGER - LAFAYETTE REGIONAL OFFICE



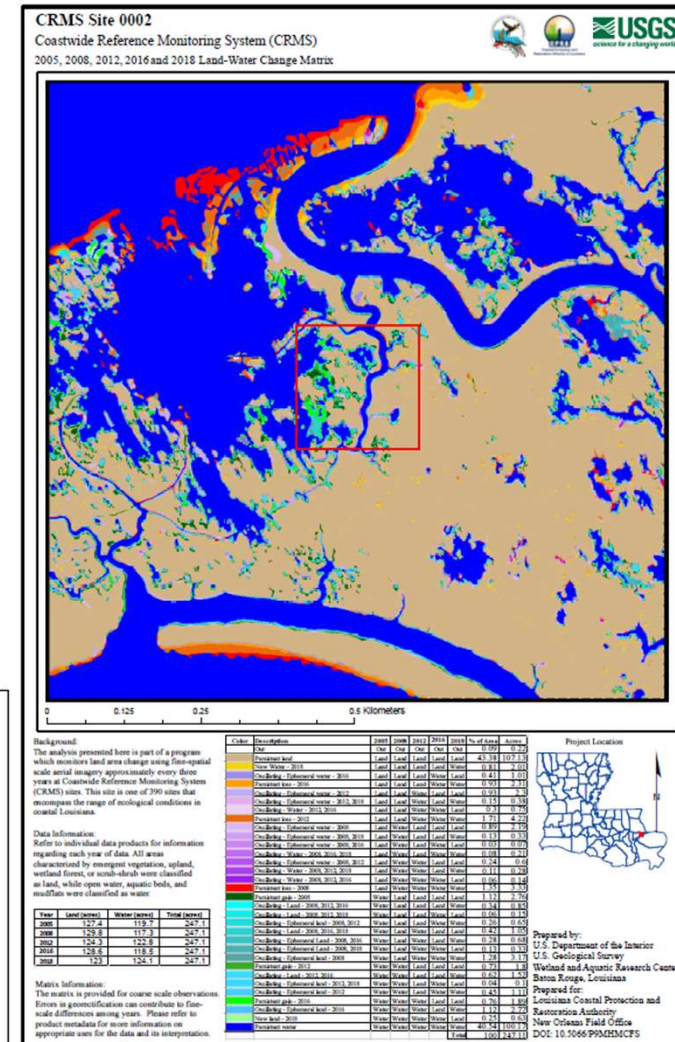
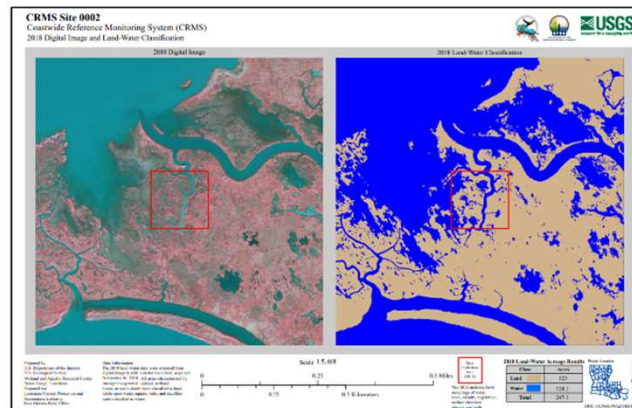
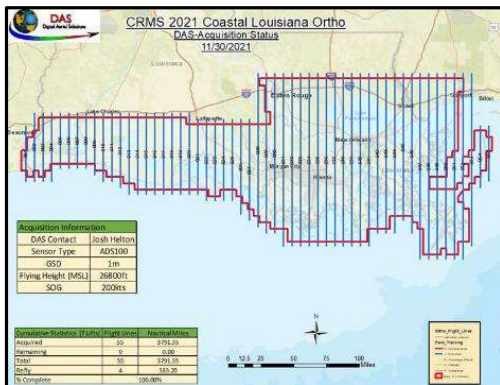
CRMS Task Force Update January, 2022

- Programmatic Updates
- Hurricane Ida
 - Preliminary Land loss
 - Peak Storm Surge
 - Damage to CRMS Sites
- Damage to Vegetation from 2020 Hurricanes and Tropical Storms



Coastwide Aerial Photography

- 2018 CRMS Land:Water products have been published and are available on the CRMS website.
 - The most recent spatial analysis includes a change matrix that identifies where losses are persistent and where land has oscillated between land and water classifications in our previous analyses (2005, 2008, 2012, 2015/2016).
- 2021 Coastwide flight began after H. Ida and was completed in November 2021. Expect data delivery to USGS in late summer 2022.



Coastwide Re-survey of CRMS Station Elevations is Underway

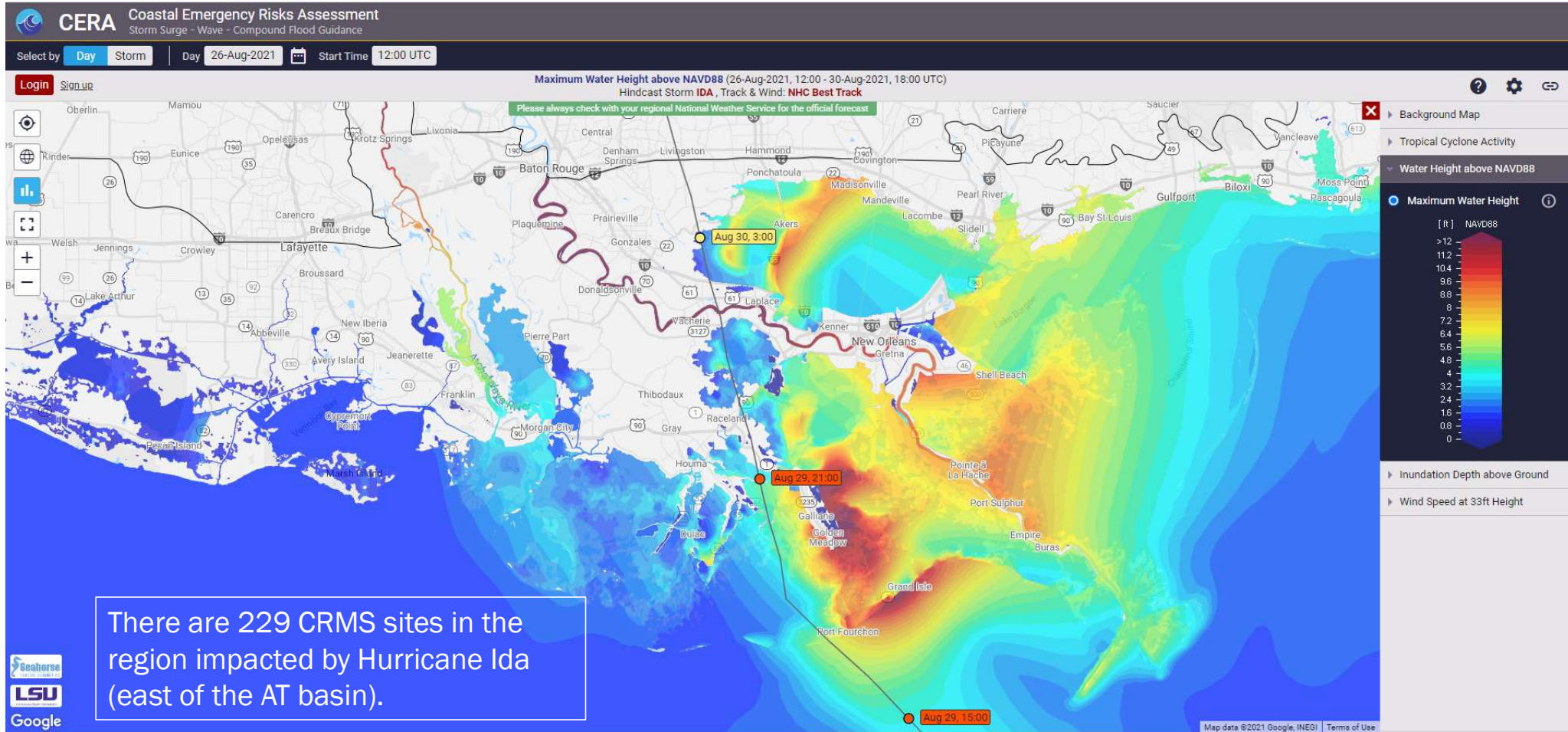
- We are currently updating all CRMS elevations.
 - Three surveying firms are working concurrently (Fugro, T Baker, Fenstermaker).
- All secondary monuments utilized now have updated orthometric heights.
- A subset of RSETs rods were used as benchmarks and they will have high precision (sub cm) elevations.



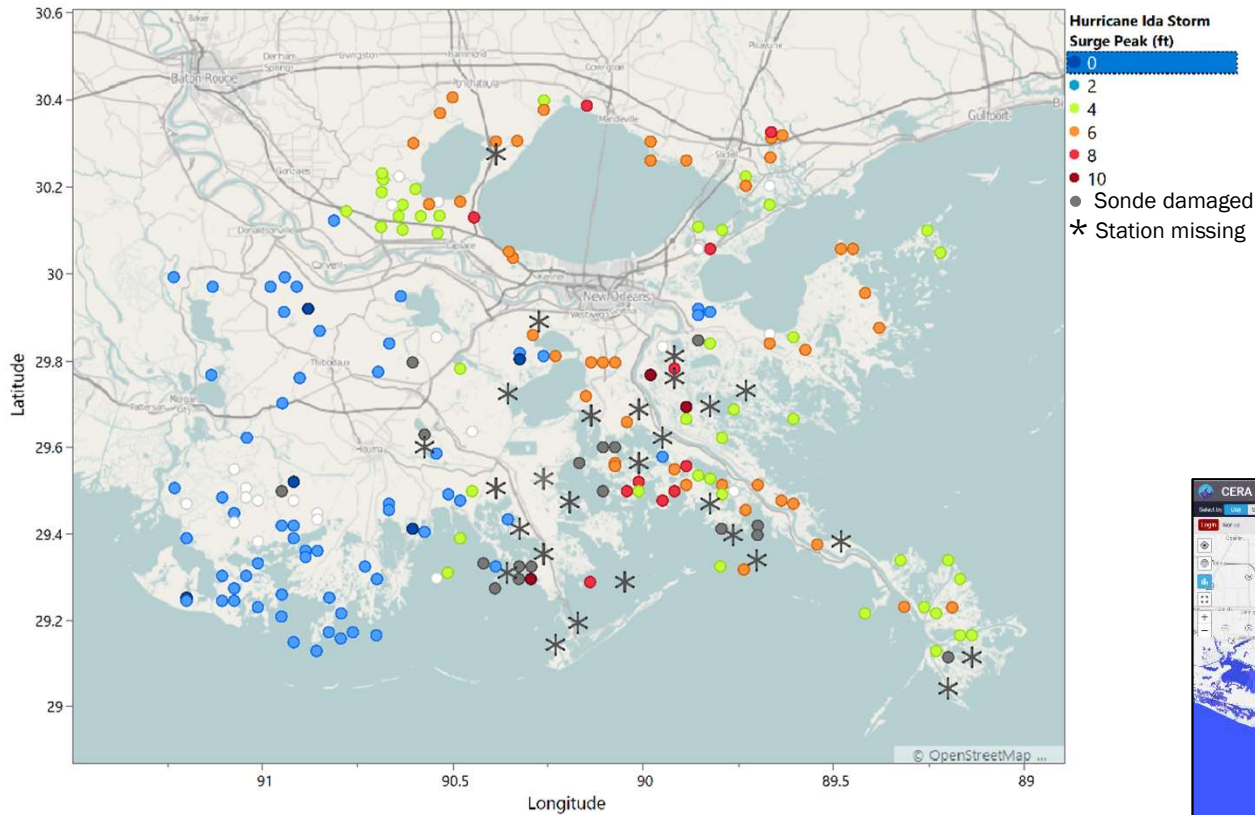
CRMS sites in new Marsh Creation Projects

- Several CRMS sites will be impacted by future marsh creation projects planned and in construction.
 - CRMS4548 will be *within* NRDA's Lake Borgne Marsh Creation Project (PO-180)
 - CRMS4455 will be *within* NRDA's Bayou DuLarge Marsh Creation Project (TE-170)
 - CRMS0260 will be *in the containment dike* of the state's Grand Cheniere Ridge Marsh Creation Project (BA-240)
- For sites within new marsh creation areas, we will remove the boardwalk to allow sediment to flow unimpeded and then will reoccupy the same stations at their original locations. The RSET rod will be extended and protected during construction and monitoring will continue when conditions allow.
- CRMS0260 is in the footprint of the containment dike and will probably have to be relocated. If so, it will be moved to a new location within the marsh creation area.

Hurricane Ida Water Elevation at landfall



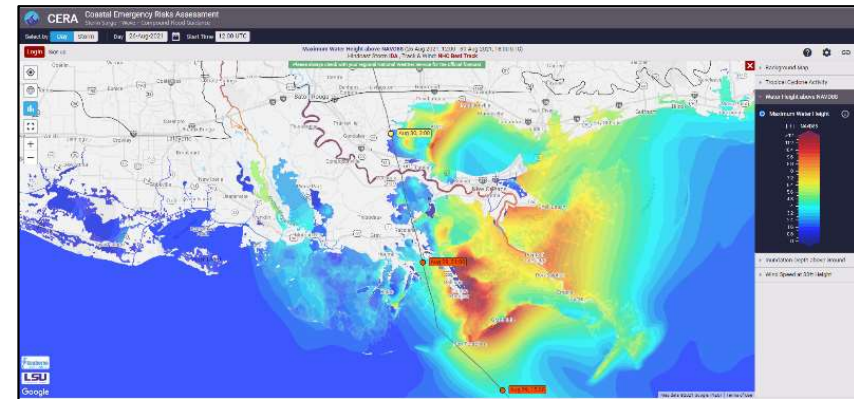
Preliminary Hurricane Ida Storm Surge Peaks



The highest H. Ida peak observed was 11.4' at CRMS0125 just east of the river in Breton Sound.

Most hydro data from hurricane season are now publically available in CIMS.

We are still working to get data off of damaged sondes.



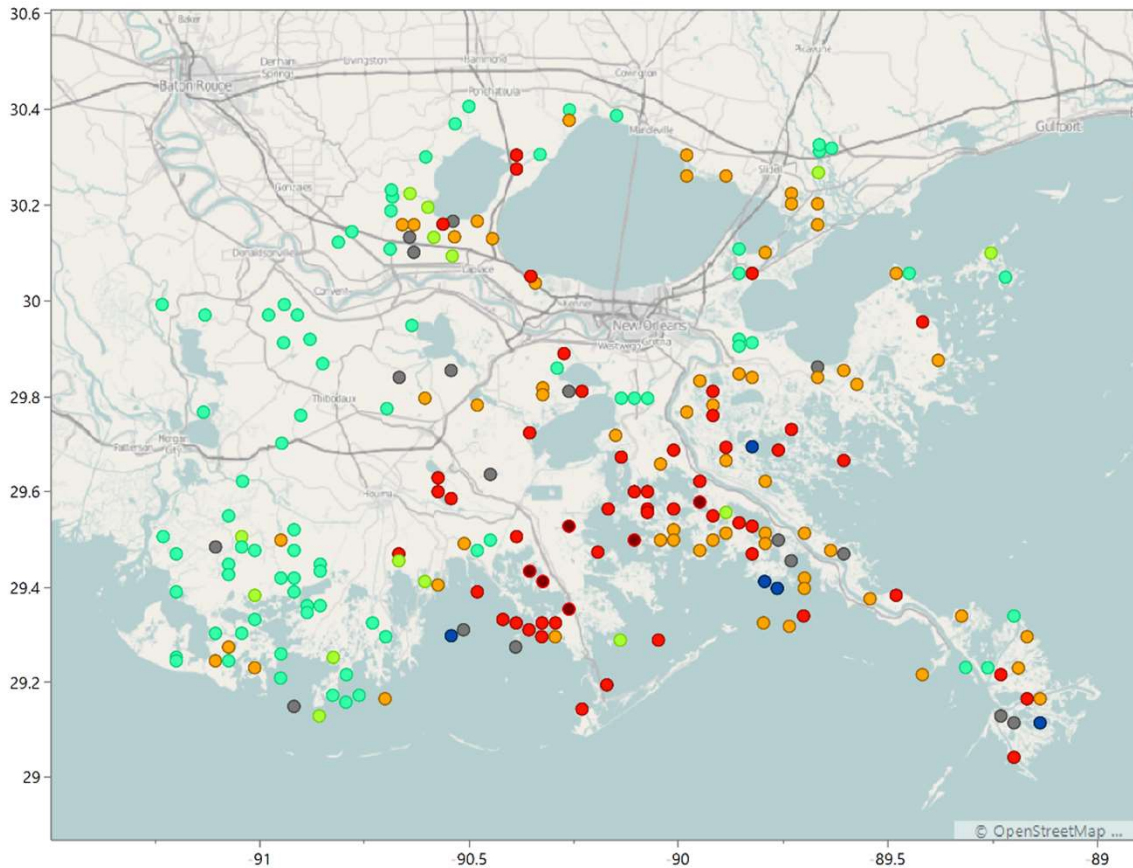
Preliminary Results – Subject to Revision

Preliminary Hurricane Ida Wetland Area Change Analysis - Deltaic Plain
Totals - Persistent through 11/13/21



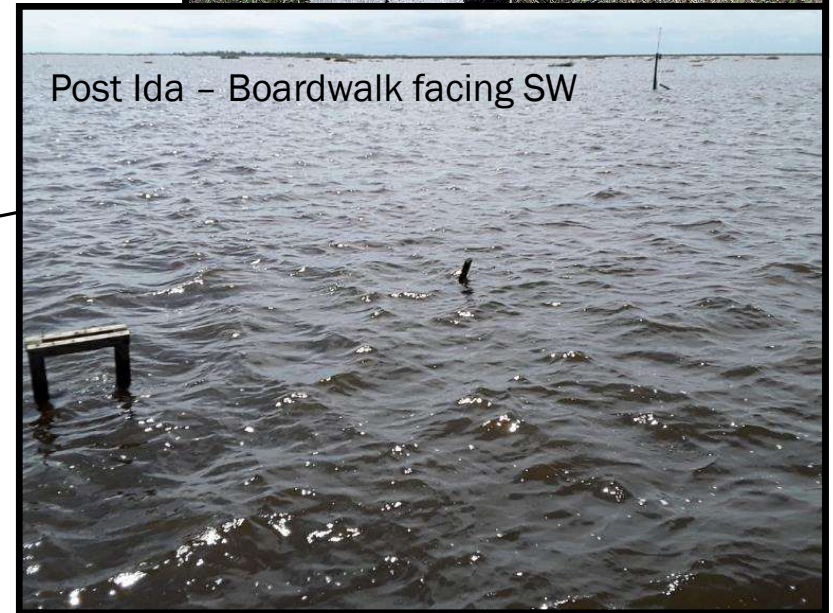
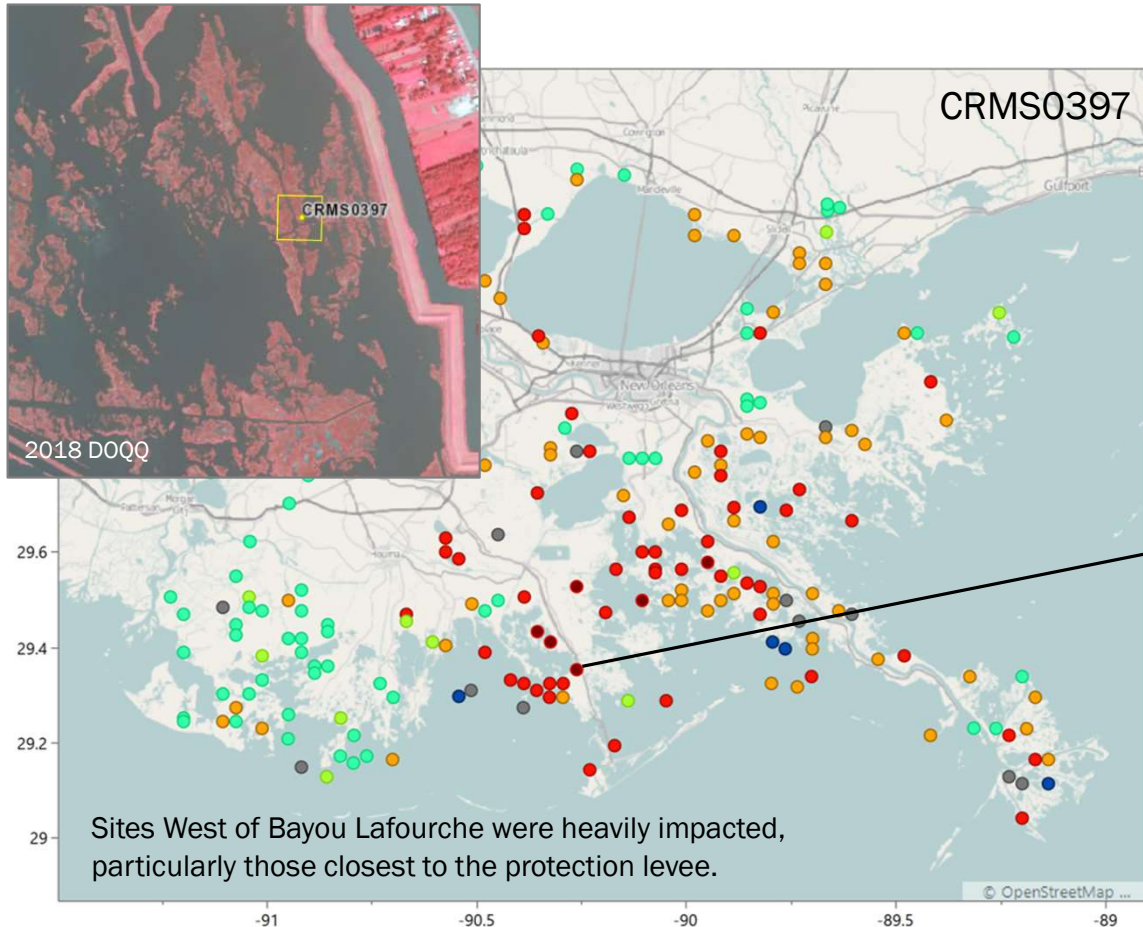
Preliminary Information - Subject to Revision. Not for Citation.

Damage to CRMS Sites from Hurricane Ida

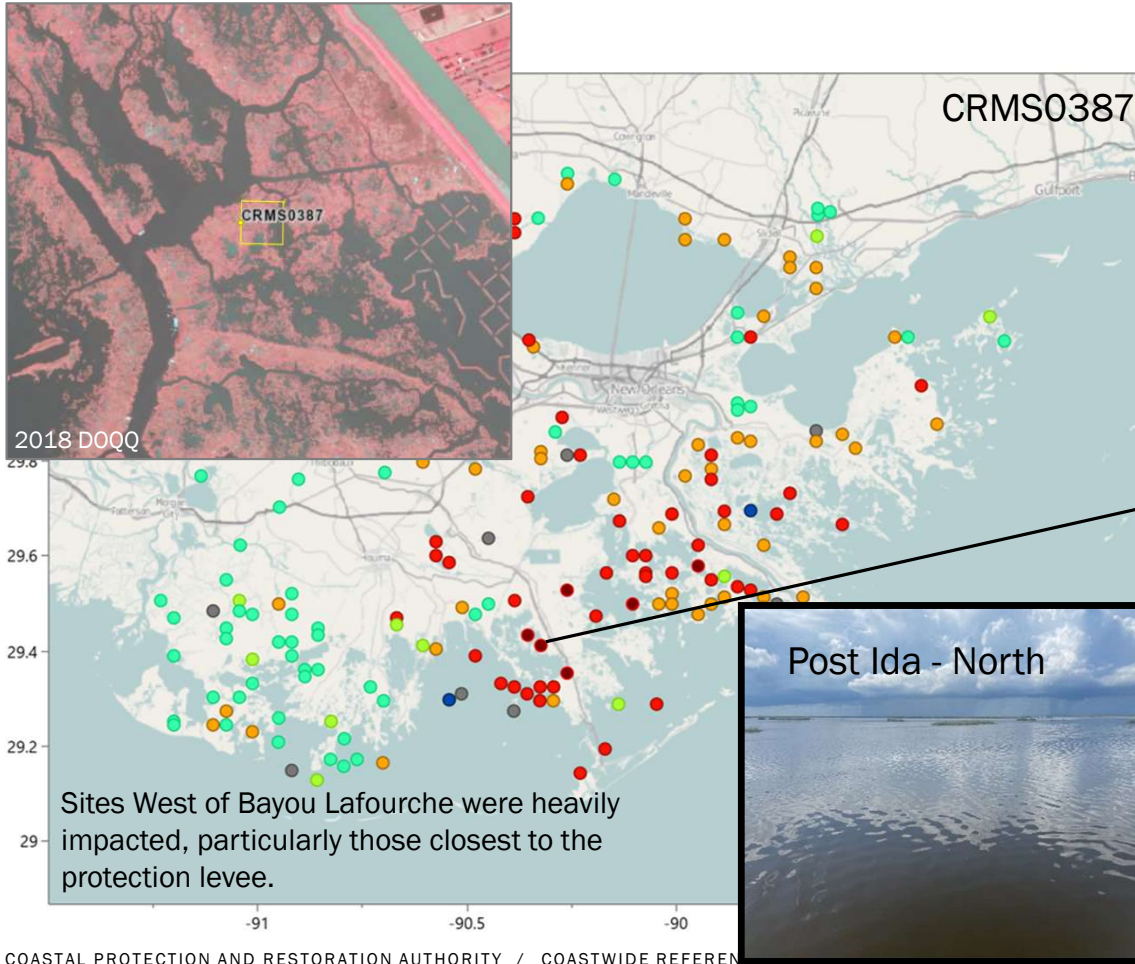


Site Damage Class	N Sites	% Region (229 sites)	Definition
1_Complete Destruction	6	3	Boardwalk, hydro station, and vegetation are all gone
2_Heavy Damage	49	21	Missing or broken hydro station, major boardwalk damage
3_Moderate Damage	61	27	Leaning hydro station, sonde damage, moderate boardwalk damage
4_Minor Damage	14	6	No hydro station damage, minor boardwalk damage
5_No Damage	77	34	No damage to CRMS equipment
N/A-Could not access	17	7	Inaccessible on first trip
N/A-Site destroyed pre Ida	5	2	Site destroyed before H. Ida

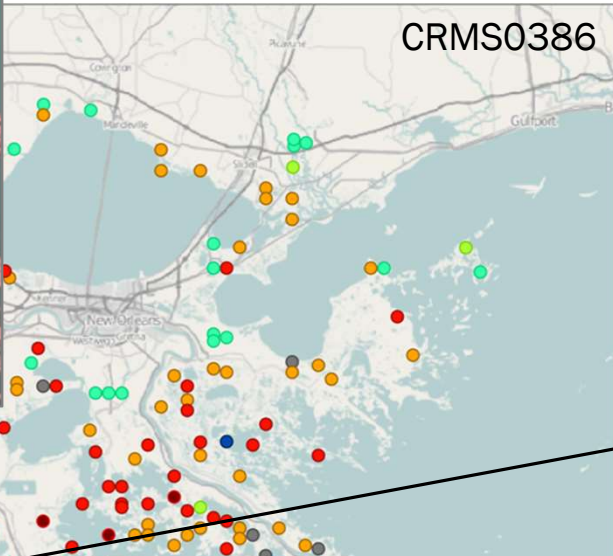
Damage to CRMS Sites from Hurricane Ida



Damage to CRMS Sites from Hurricane Ida



Damage to CRMS Sites from Hurricane Ida



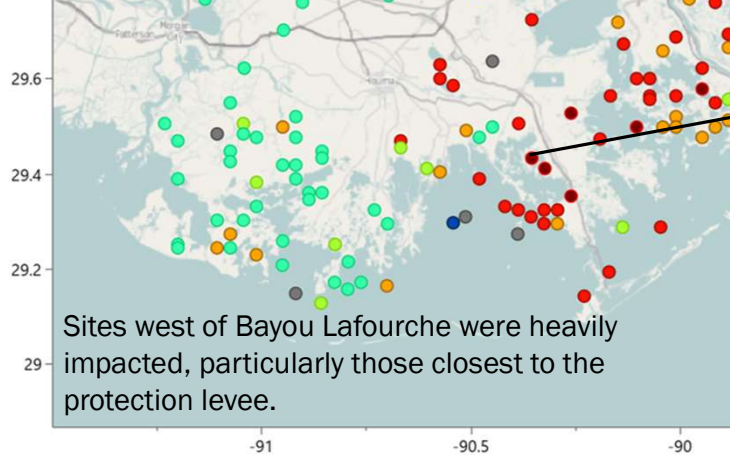
Pre storm
(4/2021)



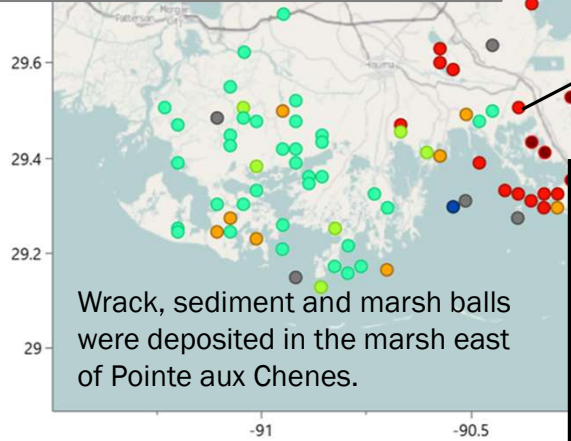
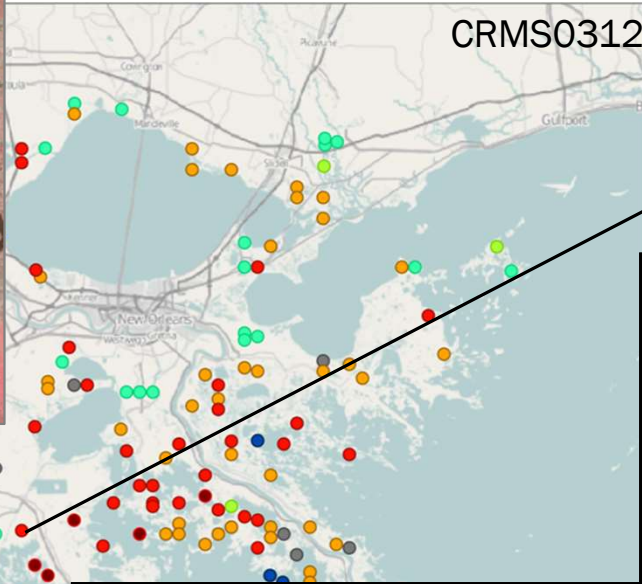
Post Ida - South



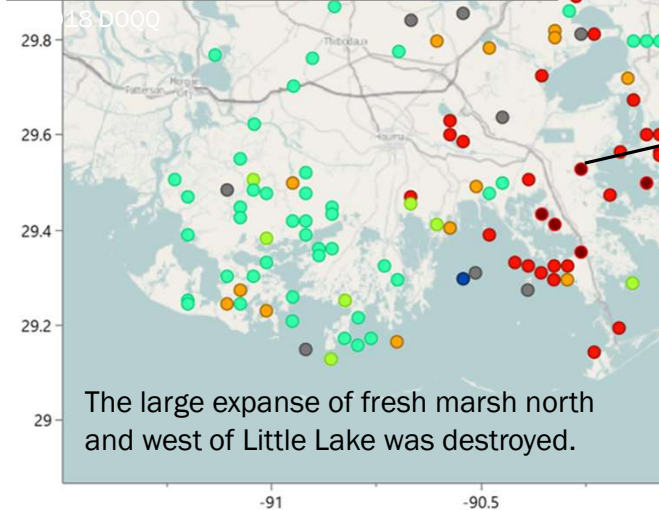
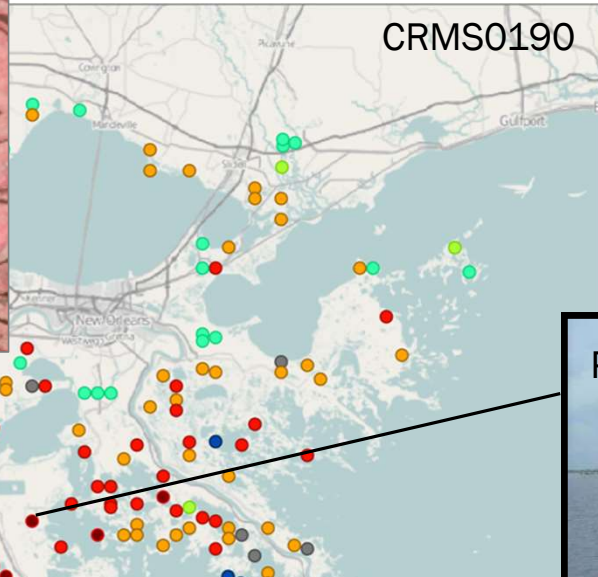
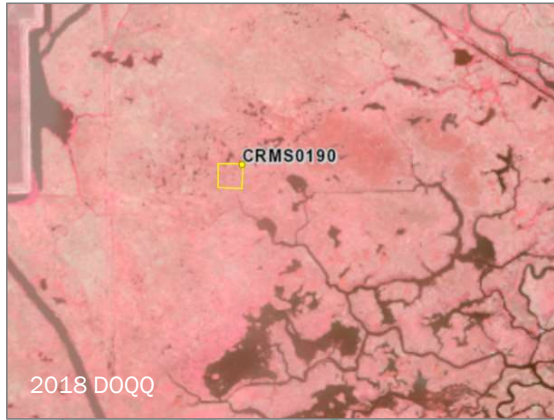
Post Ida - West



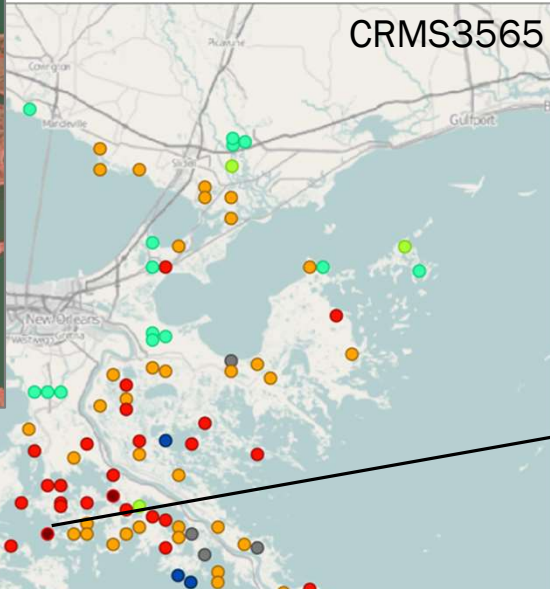
Damage to CRMS Sites from Hurricane Ida



Damage to CRMS Sites from Hurricane Ida



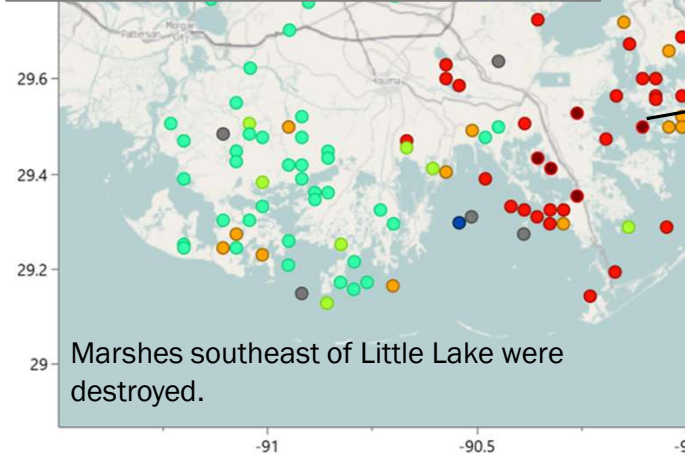
Damage to CRMS Sites from Hurricane Ida



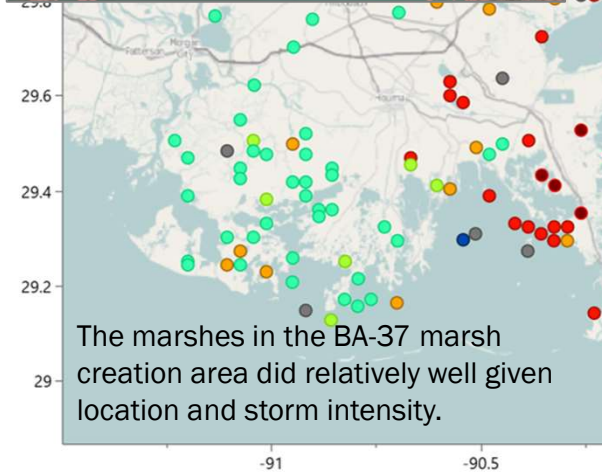
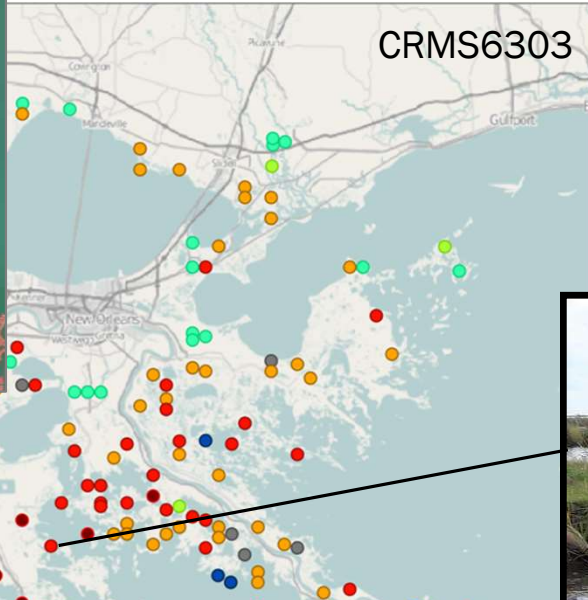
Pre storm
2/2021



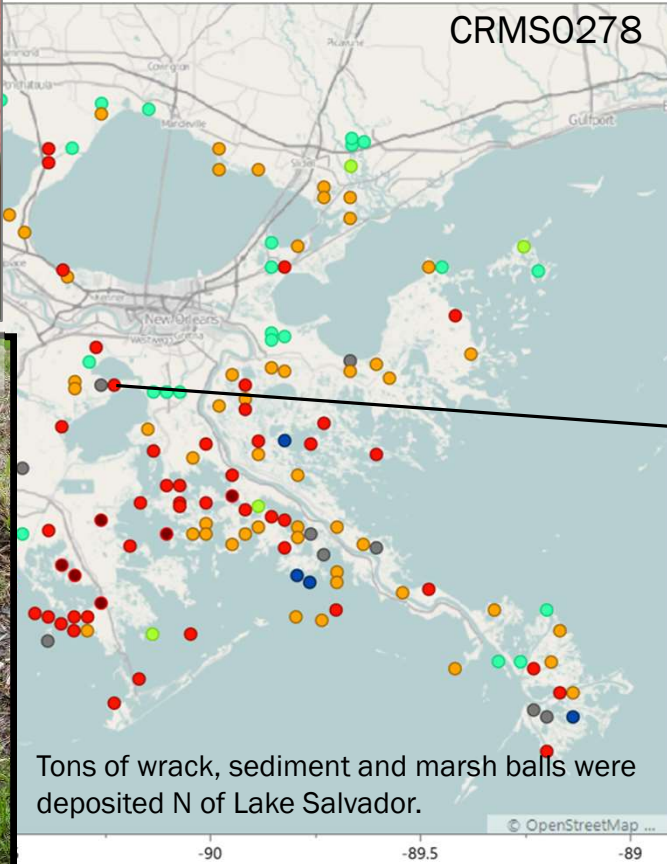
Post Ida - Boardwalk facing East



Damage to CRMS Sites from Hurricane Ida



Damage to CRMS Sites from Hurricane Ida



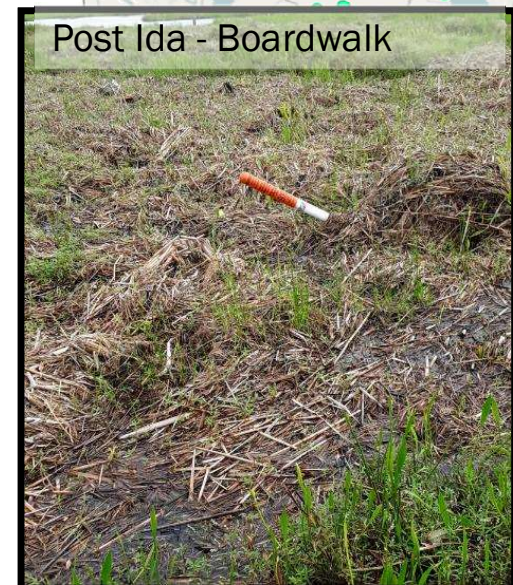
Tons of wrack, sediment and marsh balls were deposited N of Lake Salvador.

ITY / COASTWIDE REFERENCE MONITORING SYSTEM (CRMS)

Pre storm
(8/2021)

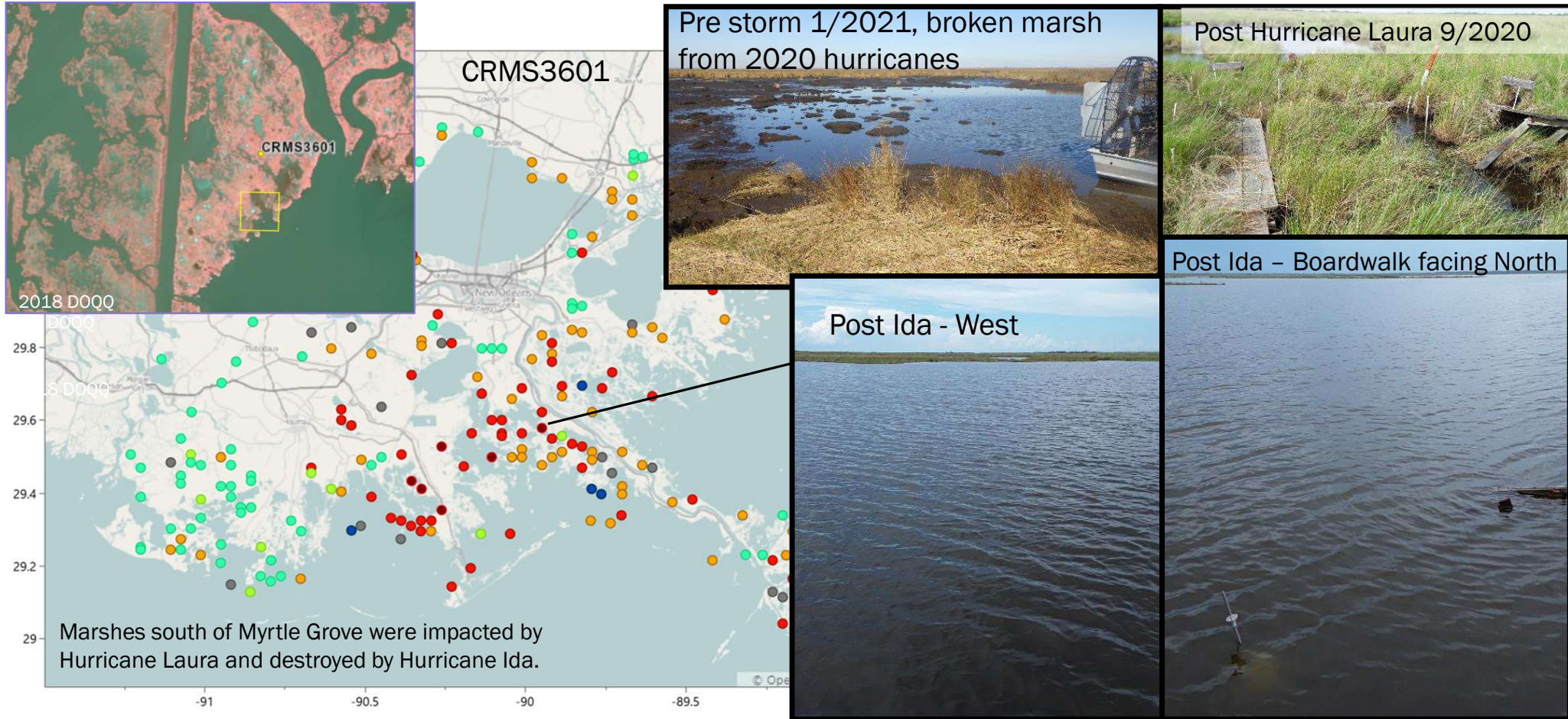


Post Ida - Wrack field

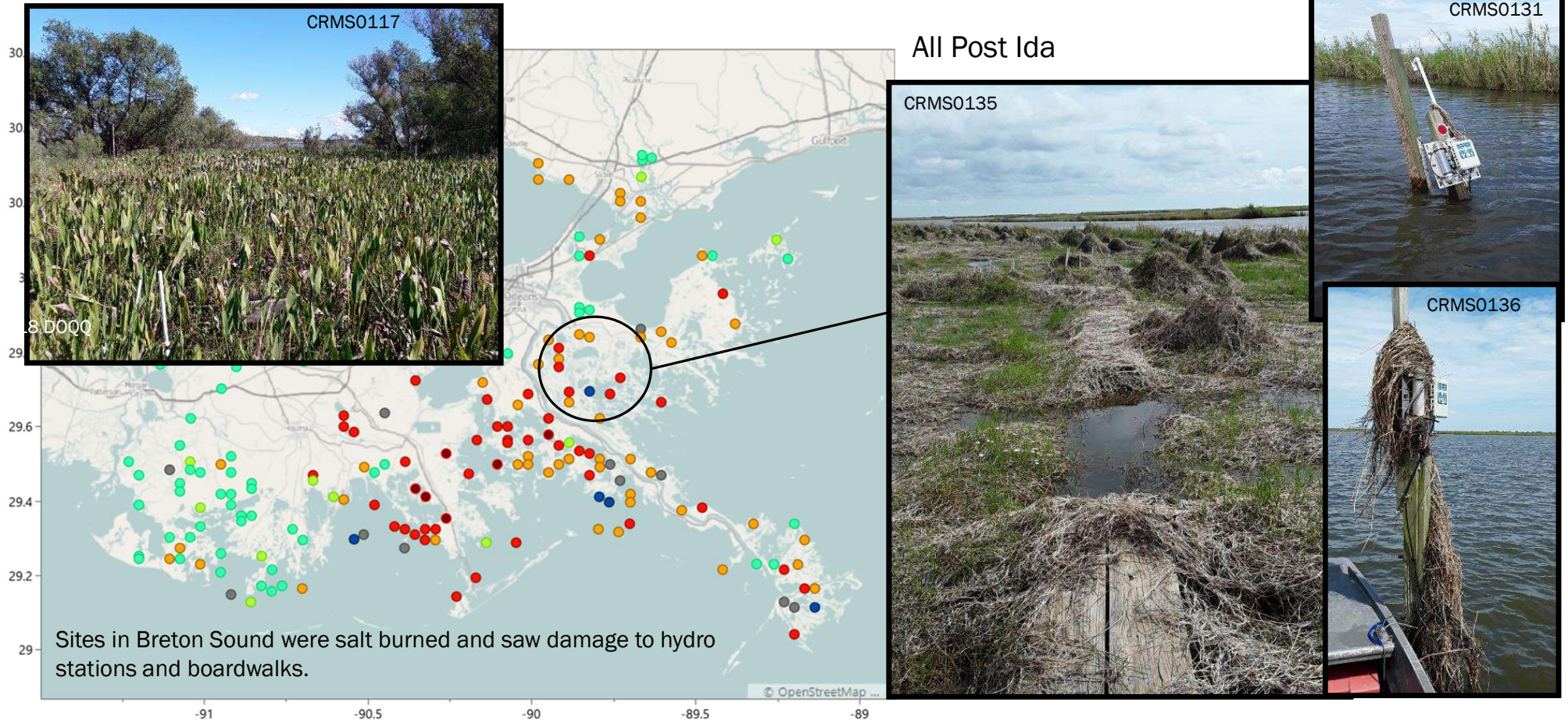


Post Ida - Boardwalk

Damage to CRMS Sites from Hurricane Ida



Damage to CRMS Sites from Hurricane Ida



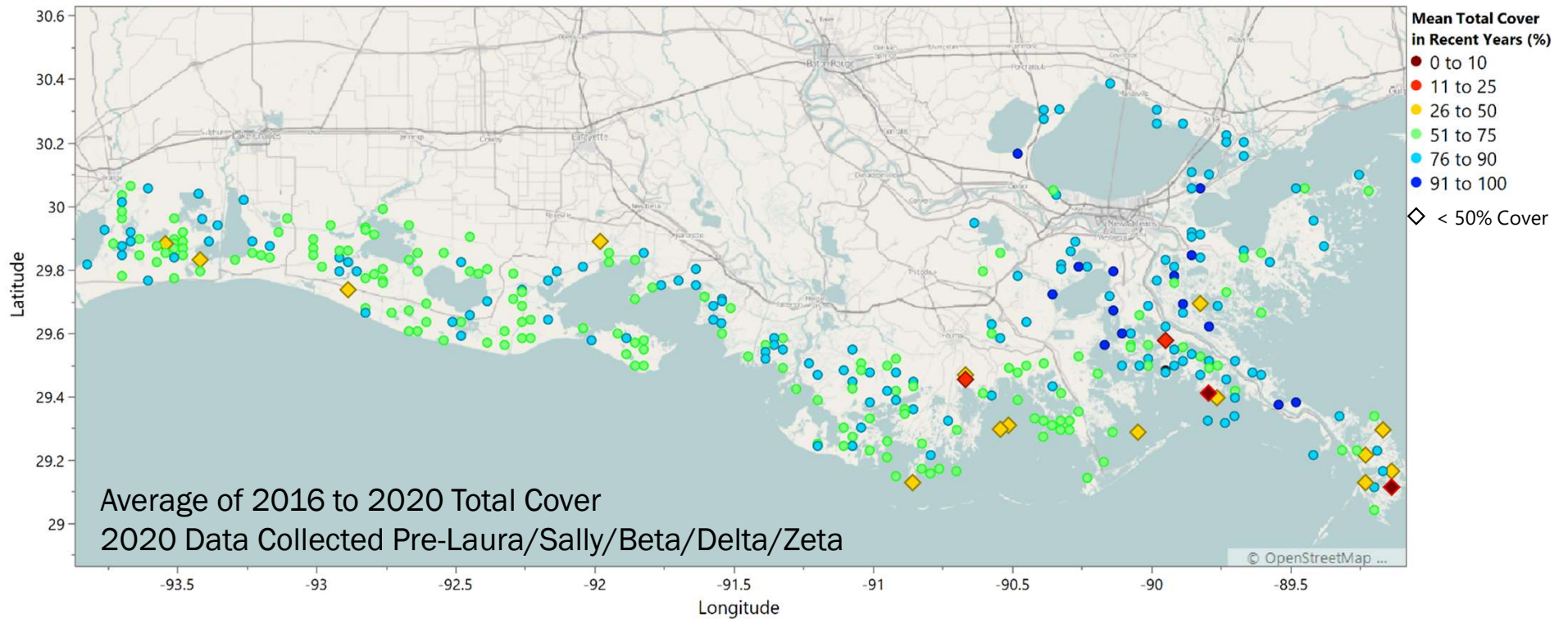
CRMS Monitoring Ida - Next Steps

- Hydrology stations were repaired as they are discovered during the damage assessment phase. Data are being QA/QC'd and loaded into the publically available database (CIMS and CRMS).
- **Regularly scheduled CRMS monitoring will capture Hurricane Ida impacts.**
 - Vertical Accretion and Surface Elevation Change are measured every spring. *Storm erosion and deposition will be evident.*
 - Vegetation was measured at most stations pre-storm and will be measured again next summer. *Vegetation loss gives and early indication of potential landloss.*
 - Years of pre storm hydro data paired with current data will make it possible to identify where new hydrologic connections have been made.
 - A coastwide flight was already on the schedule for 2021. That imagery has been collected, will be used to assess each CRMS site, and will be available for project level analyses.

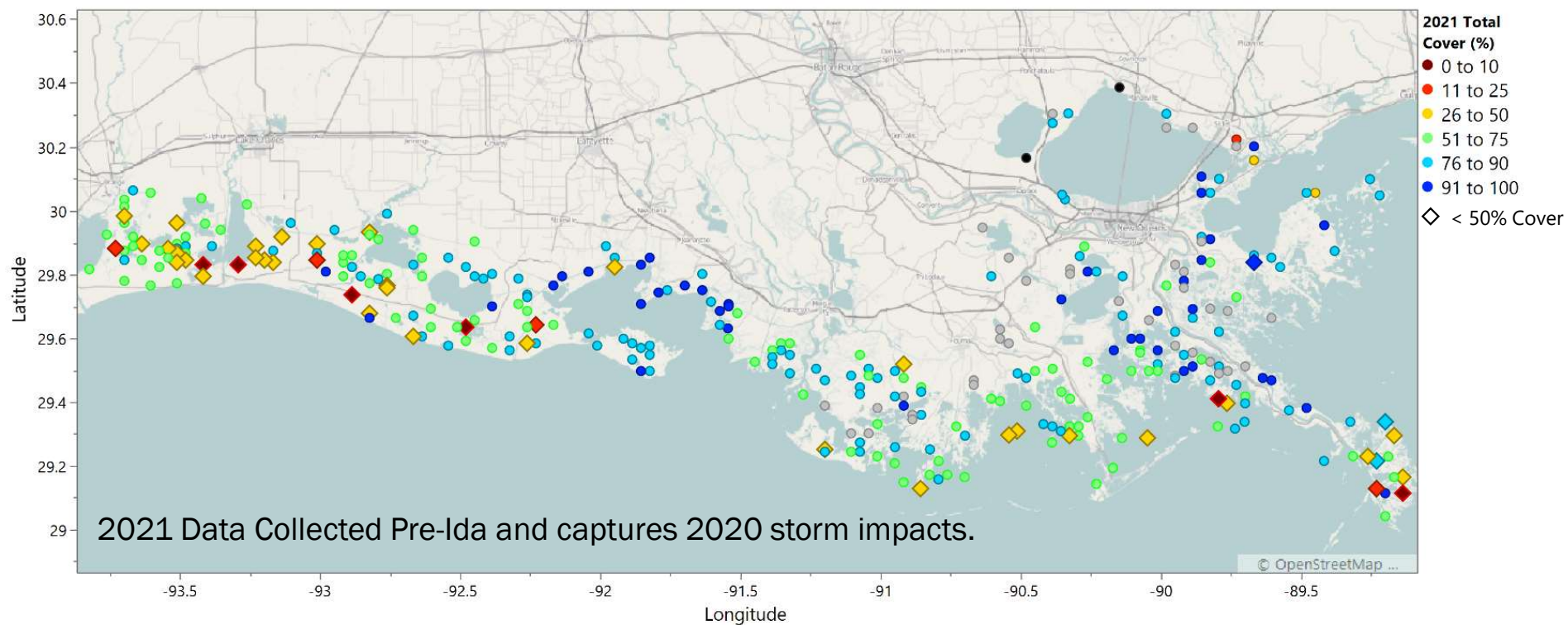


New Hydro Station at CRMS0190

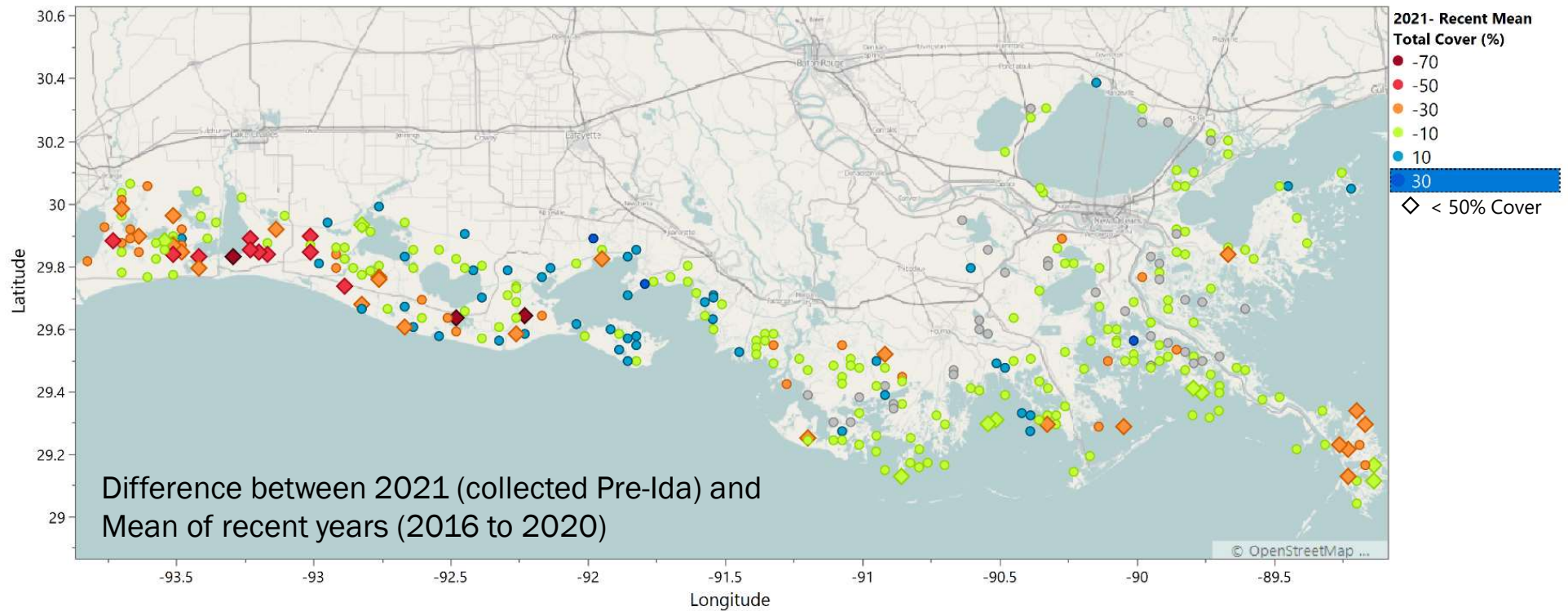
CRMS Vegetation Pre 2020 Hurricanes



CRMS Vegetation 2021



CRMS Vegetation Change (2021-Recent Mean)



Questions?



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

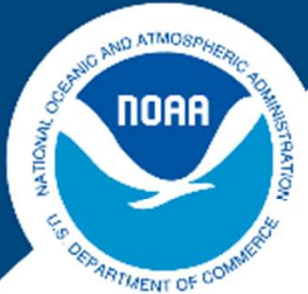
**BIO-ENGINEERED OYSTER REEF CREATION DEMONSTRATION (LA-08)
PROJECT FINAL REPORT**

For Report:

NMFS will present the Final Report for the Bio-Engineered Oyster Reef Demonstration (LA-08) Project. A brief PowerPoint presentation will be provided along with information on how to access the Final Report.

The final report is posted online:

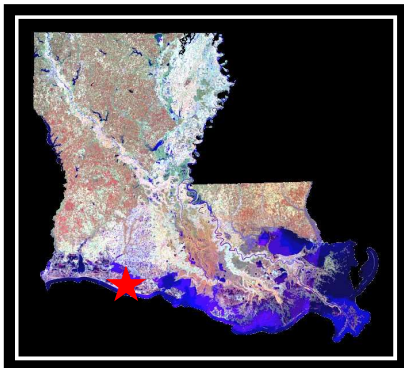
<https://cims.coastal.la.gov/RecordDetail.aspx?Root=0&sid=21236>.



**NOAA
FISHERIES**



BIO-ENGINEERED OYSTER REEF DEMO (LA-08) FINAL REPORT



CWPPRA Task Force Meeting
January 27, 2022

LA-08 CONSTRUCTED 2012 MONITORED THROUGH 2017 ROCKEFELLER WILDLIFE REFUGE

Test OysterBreak Reef System:

- Implement 2 Different OysterBreak Treatments: Concrete And OysterKrete
- 215 Ft Structures With a 140 Ft Gap



NOAA FISHERIES



NEEDS AND GOALS ASSESSED



Primary

- Stable on low load bearing capacity soils
- Reduce Wave energy by 50%

Secondary

- Material test
- Oyster development for long-term sustainability

Total implementation costs were \$1.9M

RAPIDLY CHANGING SHORELINE COMPLICATES STRUCTURE COMPARISONS

2010 to 2017 imagery

Due to natural water
bottom variability,
elevation and slope of
the two OysterBreaks
differed

- ✓ Stable on low soil
bearing capacity



OYSTERBREAK AVG. CREST ELEVATIONS

- Design Crest Elevation @ MSL:
0.4 ft NAVD88
- Concrete OysterBreak constructed higher than OysterKrete OysterBreak due to bottom variability during construction

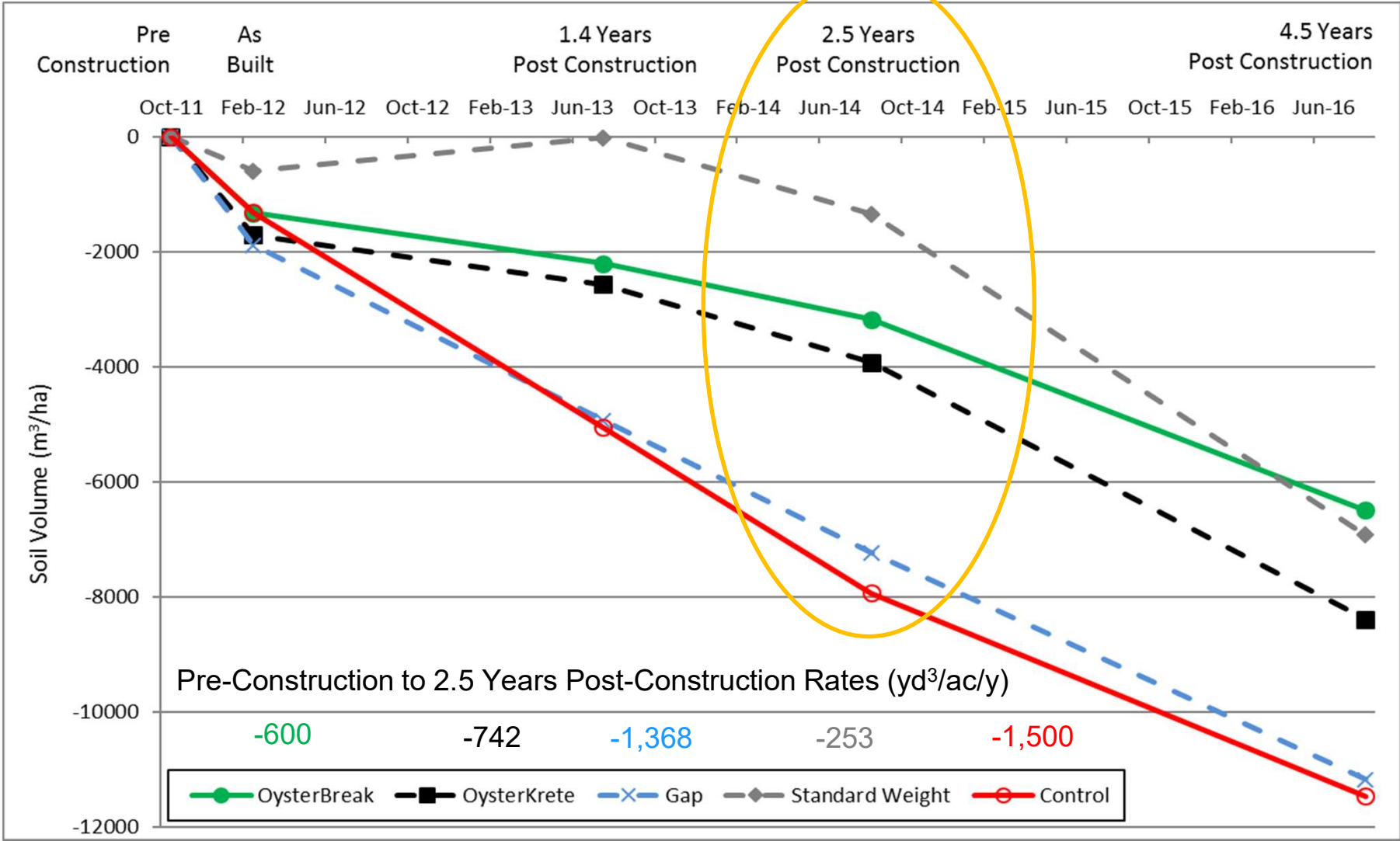
	Concrete	OysterKrete
Constructed		
Crest Elevation ft NAVD 88	0.82 ± 0.67	0.35 ± 0.12
% Time Fully Submerged	56.8%	72.7%
After 4.5 Years		
Both settled avg. 0.20 ft (concrete settled 26% more)		



NOAA FISHERIES



SOIL EROSION



AVERAGE WAVE ATTENUATION

Goal:

✓ Reduce Wave energy by 50%

Year	Control	Concrete	OysterKrete
2012	30.6%	67.9%	53.1%
2014	5.1%	76.9%	61.7%

- Control = natural attenuation (reduction in height of nearshore vs offshore waves)
- OysterBreak crest height difference (concrete higher with better wave reduction)



NOAA FISHERIES



OYSTER DEVELOPMENT (2016)

- Oyster spat recruitment was sufficient for reef formation on both OysterBreaks
- But oyster development was insufficient for reef formation on the windward side of both OysterBreaks due to high wave energy and predation
- The best reef was on a small, slightly lower section on the concrete OysterBreak



OYSTER SUMMARY



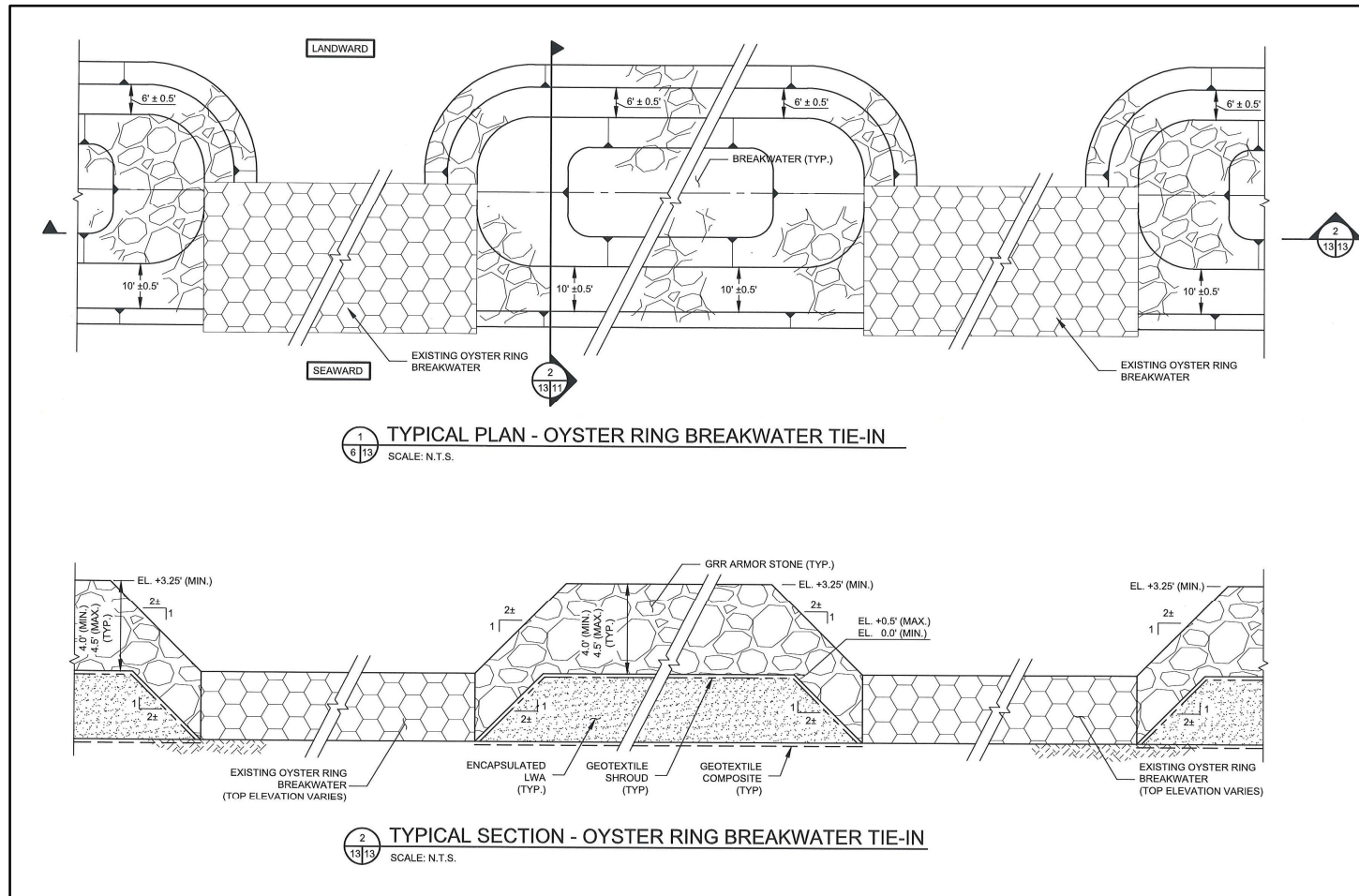
- Oyster accumulation was sparse, oysters only survived in the intertidal zone.
- Subtidal oysters were killed by oyster drills.
- Surviving oysters had a rounded, low-profile shape, a morphology for high wave energy conditions.



LESSONS LEARNED

- 90% of costs were materials
- Higher elevation OysterBreak (Concrete) was a better wave break
- Smaller gap may be better--gaps eroded sediment volume similarly to control area
- Both OysterBreaks reduced shoreline erosion but the small protection area was eventually overcome by adjacent shoreline erosion
- Better to mix rings within each structure than have a structure of each type to compare Concrete to OysterKrete due to construction elevation issues
- Gulf shoreline difficult to grow oysters due to wave action and predation (oyster drills, crabs, etc.)

ME-18/LA-08 ORIGINAL DESIGN (2014)



ME-18/LA-08 CONSTRUCTION (2019)



NOAA FISHERIES



STATUS AND FUTURE PLAN

- ME-18 was constructed behind LA-08 due to continued erosion between design and construction.
- Four lighted navigation aids with steel piles mark the locations of the LA-08 OysterBreaks.
- LA-08 and ME-18 had minimal damage during Hurricanes Laura and Delta in 2020.
- We plan to request to combine LA-08 with ME-18 at a future meeting.
- LDWF has agreed to assume responsibility of LA-08 and ME-18 after project life.





Bio-Engineered Oyster Reef Demonstration (LA-08)

Project Status

Approved Date: 2007 **Project Area:** N/A
Approved Funds: \$2.22 M **Total Est. Cost:** \$2.22 M
Net Benefit After 20 Years: N/A
Status: Completed
Project Type: Demonstration: Shoreline Protection
PPL #: 17

Location

The demonstration project is located along the Rockefeller Wildlife Refuge Gulf of Mexico shoreline west of Joseph Harbor canal in Cameron Parish, Louisiana.

Problems

This project was designed to test a novel, bio-engineered, product, Oysterbreak, to address rapid shoreline retreat and wetland loss along the Gulf of Mexico shoreline in areas with soils of low-load bearing capacity.

Restoration Strategy

This demonstration project was designed to reduce shoreline erosion behind the reef segments and determine which construction material (OysterKrete vs. Standard Weight Concrete) provides better oyster habitat.

The Oysterbreak wave break of interlocking, concrete rings is designed to provide habitat for oyster colonization and is less dense than rock rip-rap breakwaters. Two, 215 ft long Oysterbreak sections, one of each concrete type, were constructed. Due to water bottom contour differences, the crest of the standard weight concrete Oysterbreak was constructed 0.47 foot higher than and reduced shoreline erosion more than the lower OysterKrete Oysterbreak. By 2.5 years after construction, the whole Oysterbreak area, including the erosive gap area, had 60% less erosion than the reference area. By 4 years after construction, surrounding erosion overwhelmed the relatively small reach of protected shoreline.

Although sufficient oyster larvae were available for reef formation, both Oysterbreaks failed to form oyster reef through four years after construction because of rough surf conditions and oyster predation. A small oyster reef developed on the leeward side of the Standard Weight Oysterbreak but not on the exposed rings.



LA-08 project constructed along the Rockefeller Wildlife Refuge Gulf shoreline.



LA-08 project pre-construction (2010) and post-construction in 2012 (0.75 yrs), 2014 (2.5 yrs), and 2017 (5 yrs) Google Earth imagery.

Progress to Date

The final design of the project was complete in 2009. The Construction of the project was complete in 2012. Monitoring was completed and the final OM&M Report was written in 2017.

This project is on Priority Project List 17.

For more project information, please contact:



Federal Sponsor:
National Marine Fisheries Service
Baton Rouge, LA
(225) 389-0508



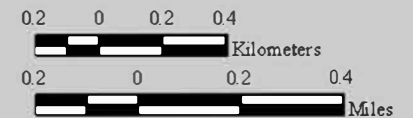
Local Sponsor:
Coastal Protection and Restoration Authority
Baton Rouge, LA
(225) 342-4736

Bio-Engineered Oyster Reef Demonstration (LA-08)



Project Boundary *

* denotes proposed feature



Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
National Wetlands Research Center
Coastal Restoration Field Station
Baton Rouge, La.

Background Imagery:
2007 USDA-FSA-APFO NAIP MrSID Mosaic

Map Date: March 11, 2009
Map ID: USGS-NWRC 2009-11-0149
Data accurate as of: March 11, 2009

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

**CONSTRUCTION UPDATE FOR CAMINADA HEADLANDS BACK BARRIER
MARSH CREATION (BA-171) PROJECT**

For Report:

CPRA and EPA will provide a post-storm status/ construction update for the Caminada Headlands Back Barrier Marsh Creation (BA-171) Project.

Caminada Headlands Back Barrier Marsh Restoration (BA-171) Construction Update – January 27, 2022



BA-171 Timeline

- Jan 2014 Phase 1 (E&D) approval
- Jul 2016 30% design review
- Oct 2016 95% design review
- Feb 2018 Phase 2 Approval (BA-171 footprint only - \$19.7M)
- Apr 2019 BA-193 footprint (\$5.6M CWPPRA funds added)
- Jan 2020 Bid overrun (\$3M CWPPRA, \$3M LDNR funds added)
- Apr 2020 Notice to Proceed issued to GLDD
- Storms 2020 Hurricane Zeta - physical impacts to project features
- Apr 2021 Storm repairs/bird season – schedule impacts
- Aug 2021 Hurricane Ida – physical impacts to project features

North ECD Under Construction - Pre-storms

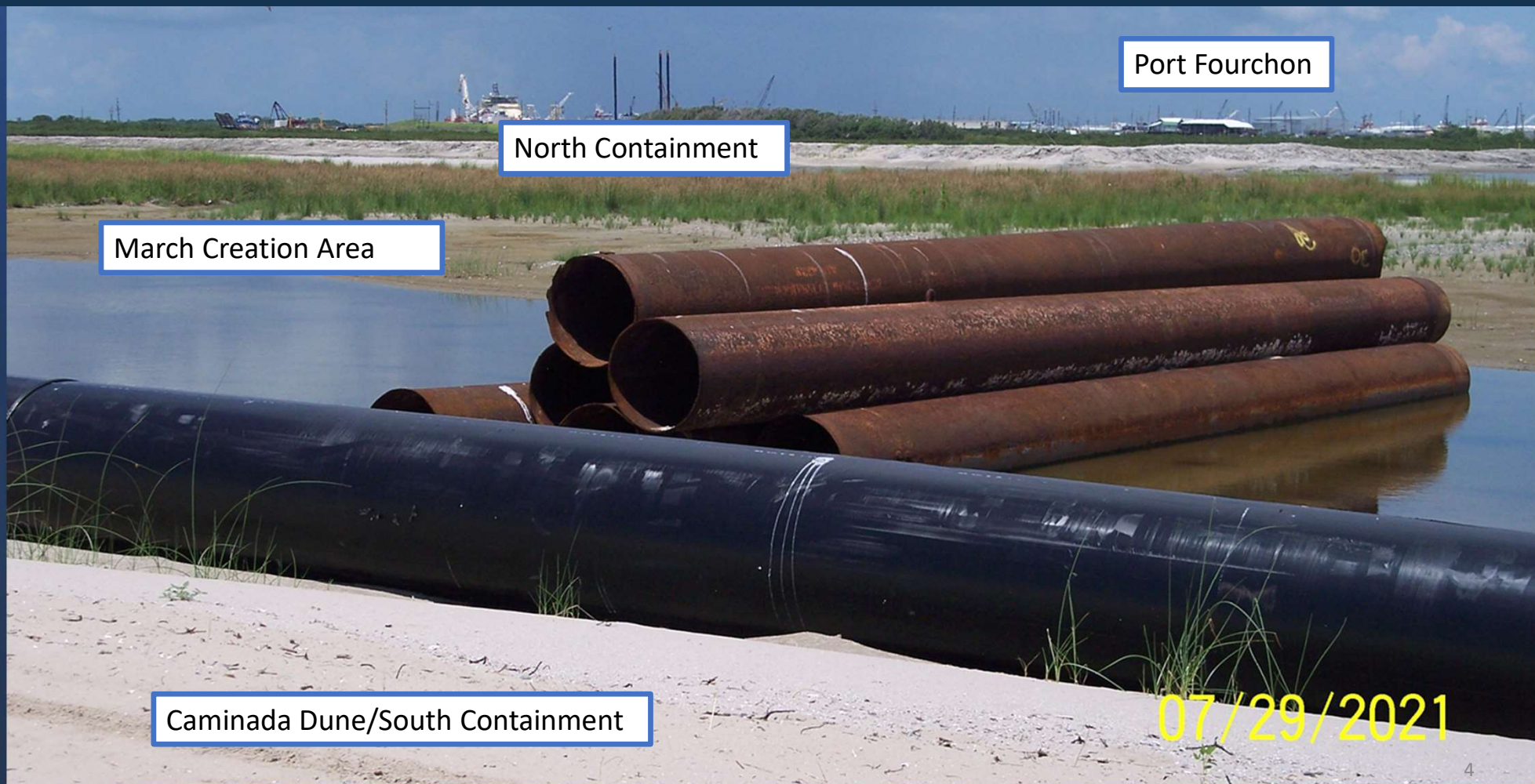


Gulf of Mexico

Port Fourchon

BA-171 Fill Area

Dredge Piping Staged One Month Prior to Hurricane



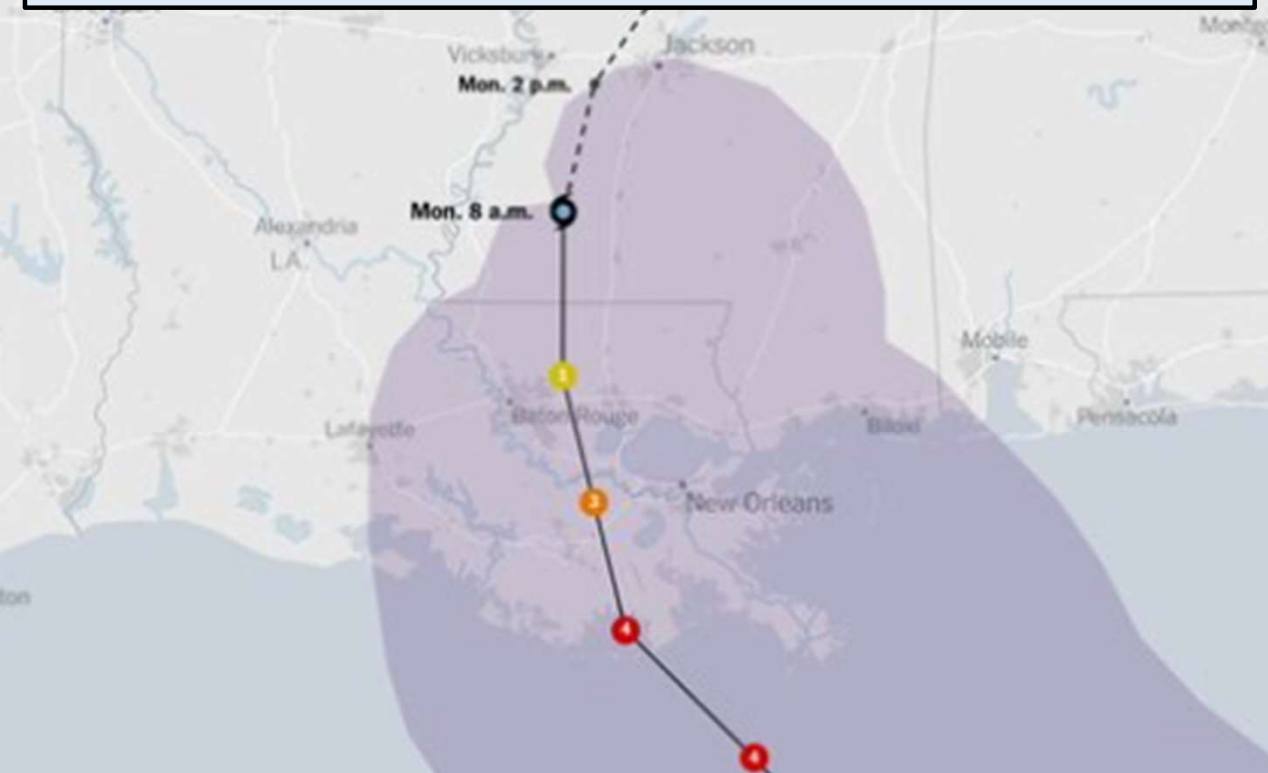
Status: August 28, 2021 – Pre-Hurricane Ida

- North Containment – 98% complete
- South Containment – 100% complete
- Four weeks from start of dredging

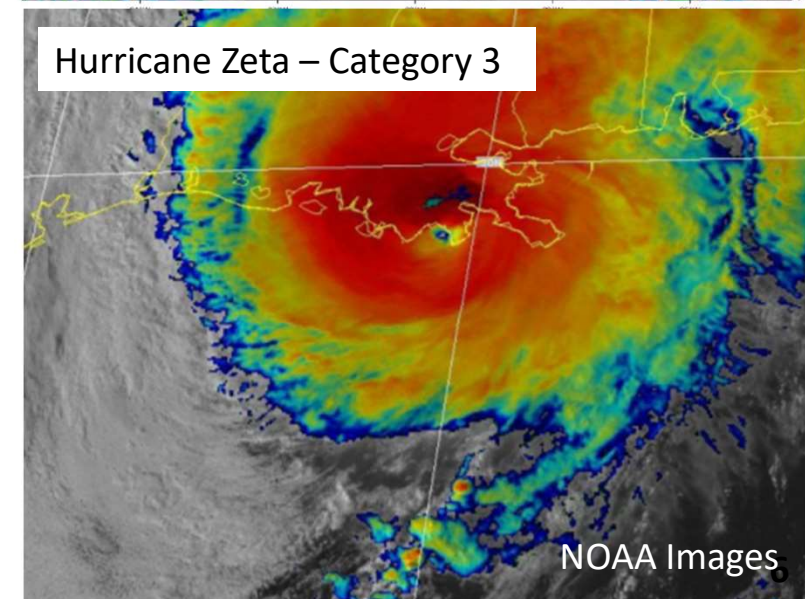
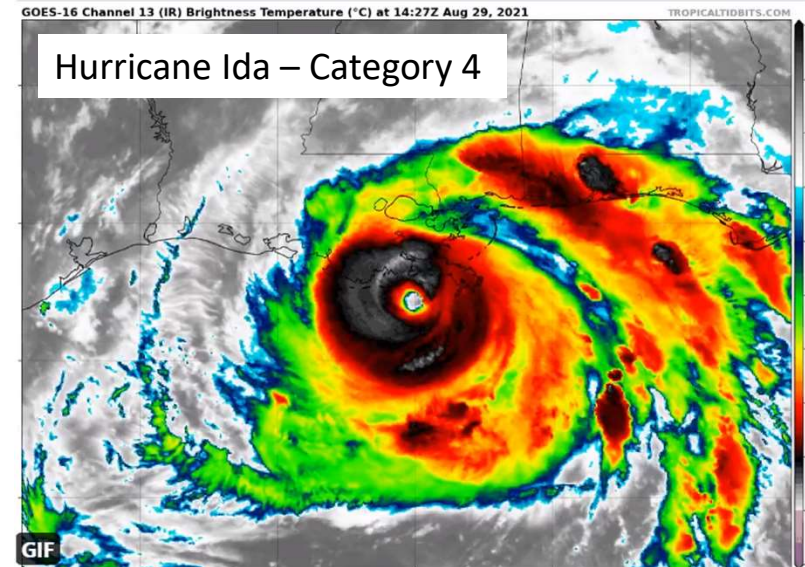
07/29/2021

EPA Photo of BA-171 Fill Area One Month Prior to Landfall of Hurricane Ida

Hurricane Ida – Aug 29, 2021



- Landfall at Port Fourchon at 11:55 am August 29, 2021
- Ida is tied with 2020 Hurricane Laura and the 1856 Last Island Hurricane as the strongest ever to hit Louisiana



BA-171 Post Hurricane Ida – September 4, 2021

Gulf of Mexico

Port Fourchon



Post Hurricane Ida BA-171 Aerial Image

Earthen Containment Dikes

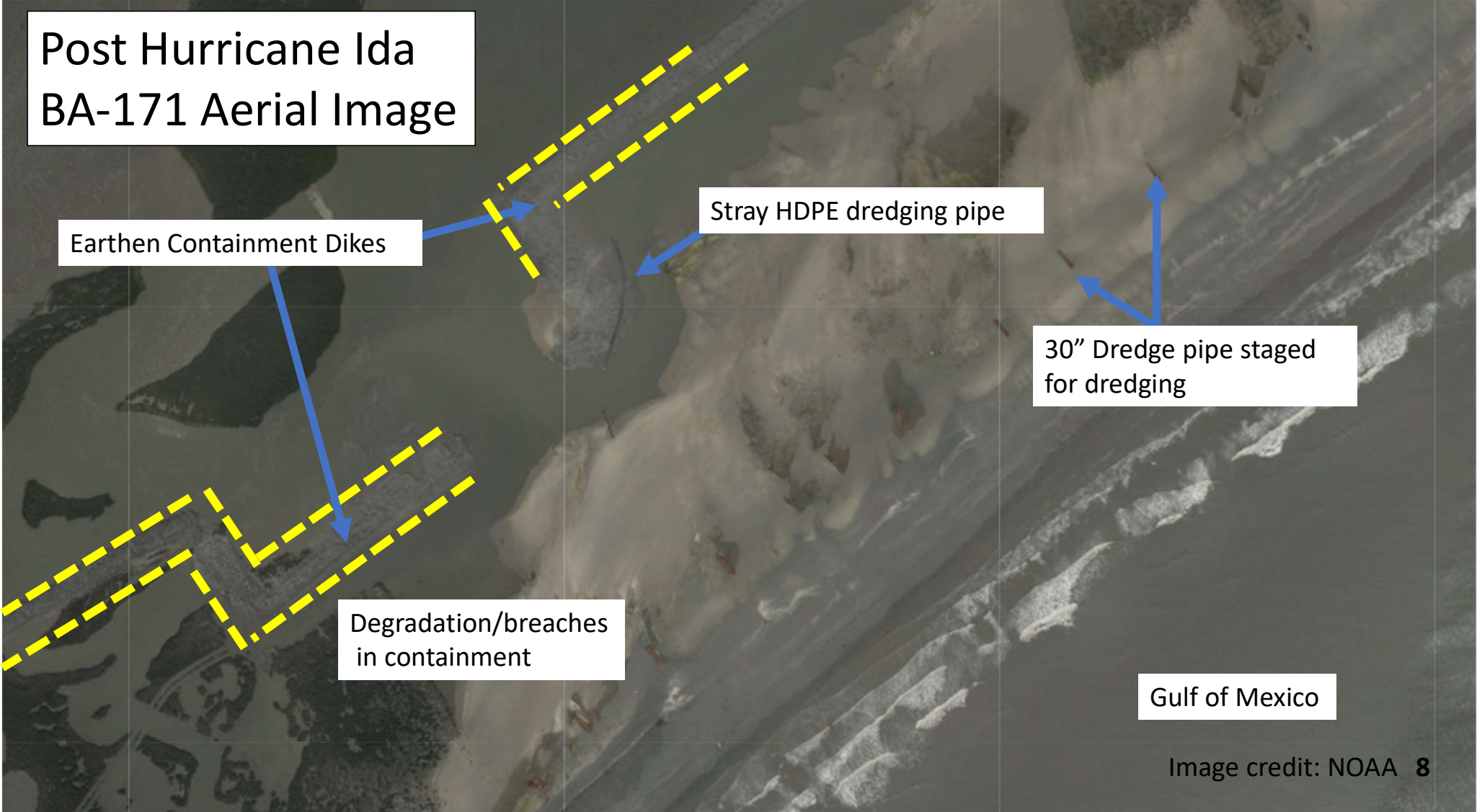
Stray HDPE dredging pipe

30" Dredge pipe staged
for dredging

Degradation/breaches
in containment

Gulf of Mexico

Image credit: NOAA 8





Post Hurricane Ida Drone Photo of BA-171 Dredge Piping

Post Hurricane Ida Drone Photo of BA-171 Project Area Looking East

Gulf of Mexico



Valve/dredge piping/sand fencing post Hurricane Ida



Valve before Hurricane Ida

Weirs on eastern end of project –
impacted post Hurricane Ida





Current Status

- Need to direct the construction contractor asap to start repairs before nesting season
- Estimated 120 days to repair
 - Fencing (12,000 linear feet)
 - Containment (north and south)
 - Bird Abatement
 - Settlement Plates (repair/replacement)
 - Weirs

Path Forward

Tech Committee recommended approval of a budget increase for the Caminada Headlands Back Barrier Marsh Creation (BA-171) project of \$8,814,345.



Questions?



Coastal Protection and
Restoration Authority of Louisiana



CPRA

- Project Manager: Renee Bennett, P.M.P.
- Project Engineer: Shannon Haynes, P.E.
- Construction Manager Engineer: Adam Ledet, P.E.

CPRA's Project Representatives

- Sr. Project Manager (Sigma): Bryan Harmon, P.E.
- Construction Manager (Sigma): Josh Renard, P.E.
- Geotechnical Manager (S&ME): Greg Mattson II, P.E.

EPA

- Project Manager: Patricia A. Taylor, Ph.D., P.E.

Construction Contractor

- Great Lakes Dredge & Dock Company, Inc.

Landowners: State of Louisiana, Edward Wisner Donation Trust & Caillouet Land LLC

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

**REQUEST FOR AN O&M BUDGET INCREASE: TERREBONNE BAY SHORE
PROTECTION DEMONSTRATION (TE-45) PROJECT**

For Decision:

As part of project closeout, the FWS and CPRA request an O&M budget increase of \$67,016. Final accounting as part of project closeout revealed an over-expenditure of \$67,016, primarily due to indirect costs not accounted for in previous project budgets.

TE-45 Terrebonne Bay Shore Protection Demonstration Project



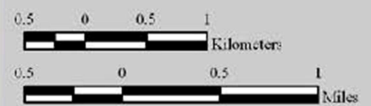
Task Force
January 27, 2022

Kevin Roy – FWS
Robert Dubois – FWS
Brian Babin - CPRA



Terrebonne Bay Shore Protection Demonstration (TE-45)

 Shoreline Protection *
 Project Boundary
 *denotes proposed features



Map Produced by:
 U.S. Department of the Interior
 U.S. Geological Survey
 National Wetlands Research Center
 Coastal Restoration Field Station
 Baton Rouge, La.

Background Imagery:
 2005 Digital Orthophoto Quarter Quadrangle

Map Date: September 24, 2007
 Map ID: USGS-NWRC 2007-11-0367
 Data accurate as of September 24, 2007

CWPPRA



Reef Blocks



A-Jacks



Gabion Mats



TE-45 Terrebonne Bay Shore Protection Demo

- Approved in 2001 as part of PPL10; Construction Completed – 2007; 8-Year End-of-Life – 2015
- Cost - \$2.74 M (original fully funded) - \$498,730 (2018 O&M increase)
- Goals – Reduce Shoreline Erosion and Enhance Oyster Production
- Results – All treatments reduced shoreline erosion over reference areas. Gabion mats performed the best at slowing shoreline erosion, enhancing oyster production, and was the most cost effective feature
- To avoid creation of marine/boating hazards, all features were removed as part of project close-out in 2020

Request for O&M Budget Increase

- Final accounting recently completed as part of project closeout discovered an over-expenditure of \$67,016
- Over-expenditure is primarily due to indirect costs not anticipated in development of the project budget
- **FWS and CPRA request approval of an O&M budget increase of \$67,016 to balance the books and allow project closeout**

**Request for Operations and Maintenance
Budget Increase
Terrebonne Bay Shoreline Protection Demonstration (TE-45)**

**Project Performance Synopsis
November 3, 2021**

1 – Project History

The Terrebonne Bay Shoreline Protection Demonstration (TE-45) Project is located north of Terrebonne Bay and east of Bayou Terrebonne along the shoreline of Lake Barre, southeast of Chauvin, La. in Terrebonne Parish. Construction of the project was completed in 2007. The project was an eight (8) year demonstration project that was monitored until 2015.

Because of marsh loss in the area, Lake Barre is no longer distinct from Terrebonne Bay, and consequently the interior salt marshes have become exposed to the forces of waves and tides. These saline marshes provide a vital buffer zone between the more saline Gulf of Mexico waters and the less saline interior ecosystems.

The purpose of the project was to demonstrate, evaluate, and document the effectiveness of three (3) shoreline/foreshore protection techniques designed to reduce shoreline erosion and promote oyster reef building at the head of a bay or coastal lake. Three separate shoreline sites (Reaches A, B and E) were selected as the most suitable to demonstrate the shoreline protection techniques. Each reach was approximately 1,500 linear feet.

The treatment techniques included:

Triton-Gabion Mats filled with rock – prefabricated with geogrid materials formed into baskets and interconnected to form a mat. The mats were 20' long x 2 foot wide and 12" thick. Mats were installed alongside each other to form a shoreline protection feature.

A-Jacks – individual, pre-fabricated concrete barrier units that have the shape of toy jacks. Each unit measured 24 inches and weighed 78 pounds. The individual units were tied together in groups with galvanized steel cable and anchored with steel rods. The units were installed in an interlocking double row in shallow waters adjacent to the eroding shoreline.

ReefBlks – fabricated, double framed steel triangular units that hold mesh bags filled with oyster shells. They were designed to emulate and create new artificial oyster reefs. Each unit had a 5 foot triangular base and measured 2 feet high. Each unit was welded to another unit to form 10 foot wide unit pairs and installed on a base of geotextile fabric and crushed stone. The units were installed in shallow water adjacent to the eroding shoreline.

Monitoring:

- The monitoring data indicate that the project performed well over the life of this demonstration project. The Terrebonne Bay Shore Protection Demonstration (TE-45) project data also provide considerable insight into the shoreline protection and oyster reef building capabilities of each structure type. All three of the project goals were attained and the structure types were ranked by their effectiveness, durability, and cost. Furthermore, it was discerned from the TE-45 monitoring data that of the three structure types, the Gabion Mat structure has a superior capacity to reduce shoreline erosion and the greatest potential for continued oyster reef development.
- The first goal to reduce shoreline erosion while minimizing scouring to the bay bottom adjacent to each shoreline protection treatment was realized because the shorelines behind all structures have incurred reduced post-construction shoreline erosion rates. Moreover, all the post-construction shoreline change rates behind the structures were significantly different from their corresponding pre-construction rates. While some scouring did occur windward of the Gabion Mat and leeward of the ReefBlk structures at Reach E, the adjacent Reach E reference area also experienced scouring signifying that the structures are not the cause of the scouring.
- The second goal to quantify and compare the ability of each of the shoreline protection treatments to reduce erosion and enhance oyster production was achieved. The Gabion Mat, ReefBlk, and A-Jack structures have reduced the erosion rates along their shorelines and outperformed the reference areas. The Gabion Mat treatment has been the most effective structure in reducing shoreline erosion rates during the study period (2007-2014). Furthermore, this treatment was significantly superior to the ReefBlk and A-Jack treatments in lowering erosion rates. Essentially, no shoreline erosion occurred behind the Gabion Mat treatment until the 2010-2012 interval, and the minor transgressions that did occur during and after this interval appear to be a result of structure settlement and placement issues. Though the ReefBlk and A-Jack structures have produced variable erosion rates, shoreline transgressions behind these treatments were temporally similar. Moreover, these structures both appear to be susceptible to cold front derived erosion. The Gabion Mat treatment is maintaining its shorelines and seems to show the greatest promise as a shoreline protection structure.
- All the structures showed the ability to enhance oyster production in the TE-45 project area. The Gabion Mat, A-Jack, and ReefBlk structures all had notable oyster coverages by 2-years post construction. However, by 4-years post-construction the ReefBlks began to lose oyster shell dramatically at Reach E, and by 7-years post-construction all three Reaches had lost well over 50% of their internal (mesh bag) oyster shells used as substrate for oysters to build reef. Gabion Mats had the greatest concentrations of oysters per square meter, and had the lowest mussel-to-oyster ratio after 7 years of monitoring. The A-Jacks oyster population densities remain good at post-construction year 7, and have the better shell height (surrogate for age of oyster) distribution than the Gabion Mats. However, much of the A-Jacks density and shell height are due to oysters on the leeward side of the structures, and it is not known if this population can be maintained in the future as the structures break apart and continue to subside. As a result, the Gabion Mat is

clearly the most effective shoreline protection structure at the TE-45 Reaches based on the above two goals.

Operations and Maintenance

Summary of past maintenance includes the following:

The demonstration period for the Terrebonne Shoreline Protection Demonstration (TE-45) project ended in 2015 with no additional funding for O&M and Monitoring beyond this date. Due to the potential for a future marine hazard from these features, it was the desire of the Federal sponsor, U.S. Fish and Wildlife Service (USFWS) and the State, Coastal Protection and Restoration Authority (CPRA) to remove the structures.

06/22/2020 – All project features were removed and disposed offsite by the Contractor.
Below are project costs associated with removal of the project features:

Construction:	\$ 363,943.85
Engineering/Design:	\$ 54,340.00
Bidding:	\$ 5,505.00
S&I:	<u>\$ 24,640.00</u>
Total Project Cost:	\$ 459,768.85

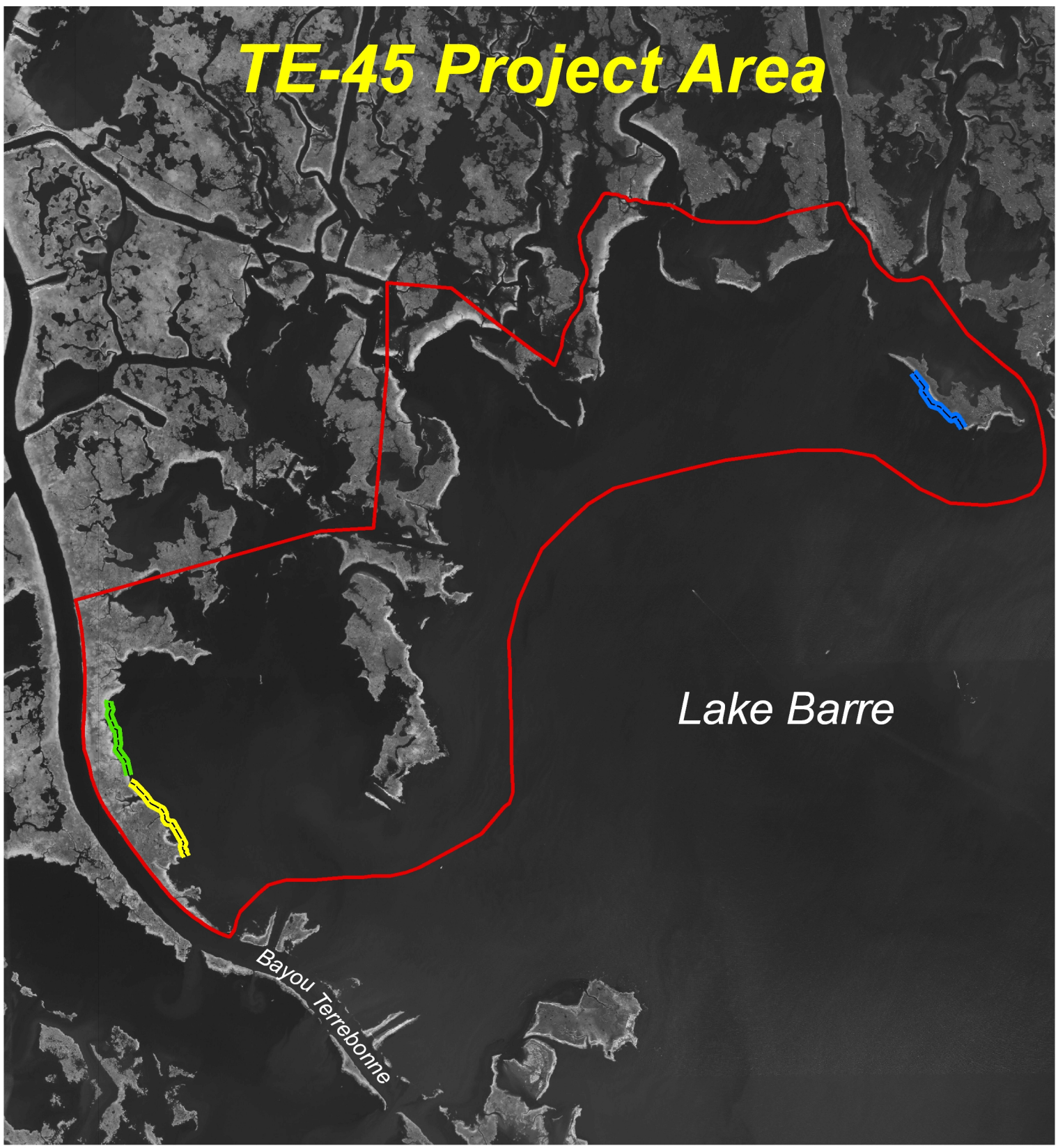
2 – Increase Request

The amount being requested for O&M is \$67,016.

3 – Increase Justification

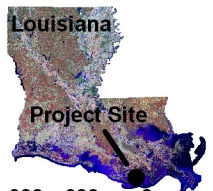
The overage in the O&M budget of \$67,016 was mainly due the indirect cost which was not accounted for in the original funding for the project.

TE-45 Project Area



Lake Barre

Bayou Terrebonne



Data Source:
LA Dept. of Natural Resources
Coastal Restoration Division
Monitoring Section

2005 DOQQ

Date: September 23, 2008
Map ID: 2008-TFO-047

	TE-45 Project Area
	Reach A
	Reach B
	Reach E

CWPPRA Project O&M Budget Adjustment Template

Project Name: Terrebonne Bay Shoreline Protection Demonstration Project
 PPL: 10
 Project Sponsor: USFWS

Prepared By: CPRA / USFWS
 Date Prepared: 11/1/2021
 Date Revised:

Approved Original Base Line (Includes TF approved increase from Jan 1999)				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	2007	\$40,984	\$2,666	\$5,050	2007	\$0	\$0	\$0	2007	\$0	\$0	\$0
-1	2008	\$0	\$0	\$0	2008	\$0	\$0	\$0	2008	\$0	\$0	\$0
-2	2009	\$0	\$0	\$0	2009	\$0	\$0	\$0	2009	\$0	\$0	\$0
-3	2010	\$0	\$0	\$0	2010	\$0	\$0	\$0	2010	\$0	\$0	\$0
-4	2011	\$0	\$0	\$0	2011	\$0	\$0	\$0	2011	\$0	\$0	\$0
-5	2012	\$0	\$0	\$0	2012	\$0	\$0	\$0	2012	\$0	\$0	\$0
-6	2013	\$0	\$0	\$0	2013	\$0	\$0	\$0	2013	\$0	\$0	\$0
-7	2014	\$0	\$0	\$0	2014	\$0	\$0	\$0	2014	\$0	\$0	\$0
-8	2015	\$0	\$0	\$0	2015	\$539,714	\$2,666	\$5,050	2015	\$539,714	\$2,666	\$5,050
-9	2016	\$0	\$0	\$0	2016	\$0	\$0	\$0	2016	\$0	\$0	\$0
-10	2017	\$0	\$0	\$0	2017	\$0	\$0	\$0	2017	\$0	\$0	\$0
-11	2018	\$0	\$0	\$0	2018	\$0	\$0	\$0	2018	\$0	\$0	\$0
-12	2019	\$0	\$0	\$0	2019	\$0	\$0	\$0	2019	\$0	\$0	\$0
-13	2020	\$0	\$0	\$0	2020	\$0	\$0	\$0	2020	\$0	\$0	\$0
-14	2021	\$0	\$0	\$0	2021	\$0	\$0	\$0	2021	\$67,016	\$0	\$0
-15	2022	\$0	\$0	\$0	2022	\$0	\$0	\$0	2022	\$0	\$0	\$0
-16	2023	\$0	\$0	\$0	2023	\$0	\$0	\$0	2023	\$0	\$0	\$0
-17	2024	\$0	\$0	\$0	2024	\$0	\$0	\$0	2024	\$0	\$0	\$0
-18	2025	\$0	\$0	\$0	2025	\$0	\$0	\$0	2025	\$0	\$0	\$0
-19	2026	\$0	\$0	\$0	2026	\$0	\$0	\$0	2026	\$0	\$0	\$0
Total		\$40,984	\$2,666	\$5,050		\$539,714	\$2,666	\$5,050		\$606,730	\$2,666	\$5,050

SUMMARY:

Benefits:

Original Net Acres	Revised Net Acres

Approved O&M Budget vs Obligations to Date: Increment Years -0 through -19

Funding Category	Approved Original O&M Baseline	O&M Obligations to Date	Difference
State O&M & Insp.	\$40,984	\$539,714	(\$498,730)
Corps Admin	\$2,666	\$2,666	\$0
Fed S&A & Insp	\$5,050	\$5,050	\$0
Totals	\$48,700	\$547,430	(\$498,730)

Current Request:

Current Increment Funding Request Year	Proposed Revised O&M Estimate	Remaining Available O&M Budget	Current O&M Funding Request Amount
Year -14	\$67,016	\$0	\$67,016
Totals	\$67,016	\$0	\$67,016

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
Original	\$48,700		
2012 Increase	\$498,730		
Totals	\$547,430	\$547,430	\$0

Total Original Approved O&M vs Proposed Revised Fully Funded O&M Estimates:

Approved O&M Estimate	Previously Approved O&M Increases	Additional O&M Funding Required for Remainder of Project Life	Requested Revised Fully Funded Monitoring Estimate
\$48,700	\$498,730	\$67,016	\$614,446

Total Original Approved vs Proposed Revised Fully Funded Estimates:

Total Original Fully Funded Baseline Estimate	Approved Net Budget Change to E&D, Constr., O&M and Monitoring	Pending O&M and Monitoring funding required for remaining project	Requested Revised Fully Funded Estimate
\$2,718,768	\$498,730	\$67,016	\$3,284,514

Total Approved Budget less Total Proposed Revised Budget

Funding Category	Current Total	Proposed Revised Total	Difference
State O&M & Insp.	\$539,714	\$539,714	\$0
Corps Admin	\$2,666	\$2,666	\$0
Fed S&A & Insp	\$5,050	\$5,050	\$0
Total	\$547,430	\$547,430	\$0

Change in Total Cost and Cost Effectiveness:

	Cost Estimate % Change	Cost Effectiveness	Revised Cost Effectiveness
Original Fully Funded Baseline Est.		#DIV/0!	
Approved Fully Funded Baseline Est. Plus Net Budget Changes	20.81%		#DIV/0!

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

**REQUEST FOR ADDITIONAL SITE SELECTIONS FOR COASTWIDE VEGETATIVE
PLANTING (LA-39) PROJECT**

For Decision:

The LA-39 project was set up to select sites annually for 10 years, with Operation and Maintenance and Monitoring to extend such that the project has a typical 20-year life which is due to end in 2033. After 10 years of site selections, 30 sites have been planted in 14 coastal parishes, with 3 additional sites scheduled to be planted in 2022. Thus far, over 160,000 smooth cordgrass vegetative plugs, almost 300,000 California bulrush trade gallon sized plants, and over 107,000 plants of other species have been installed. Those other species include giant cutgrass, roseau cane, seashore paspalum, bitter panicum, black needlerush, and baldcypress. The 2021 Operation, Maintenance, and Monitoring report is available at

<https://cims.coastal.louisiana.gov/RecordDetail.aspx?Root=0&sid=24638> .

At this time, there is over \$3 million funded / unexpended with which additional sites could be selected, planted, and then monitored for 5 years. NRCS and CPRA request Task Force approval based on the Technical Committee recommendation to allow use of funded / unexpended funds to select, plant, and monitoring additional sites. No additional funds nor project life extensions are being requested.

LA-39 Project Year	Site Name	Parish	Status	Planting Date	Plant Numbers by Species				Contract Amount
					Smooth Cordgrass	California Bulrush	Other	Total	
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	\$ 68,406
3	Little Vermilion Bay	Vermilion	Completed	Fall 2014		25,900		25,900	\$ 178,721
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
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	Completed	Fall 2018		13,388		13,388	\$ 104,257
7	Little Vermilion Bay #2	Vermilion	Completed	Fall 2018		15,567		15,567	\$ 127,647
7	Joyce WMA	Tangipahoa	Completed	Winter 2019			9,270	9,270	\$ 105,430
8	Joe Madere Marsh	Orleans	Completed	Spring 2019		11,611		11,611	\$ 94,540
7	Bayou Perot	Jefferson	Completed	Fall 2019		9,288		9,288	\$ 79,626
10	Big Branch #2	St. Tammany	Completed	Summer 2021		17,455		17,455	\$ 170,240
8/10	MRGO / Shell Beach	St. Bernard	Completed	Summer 2021	21,000			21,000	\$ 72,300
9	Bay Denesse	Plaquemines	E&D	Summer 2022					
10	Little Vermilion Bay #3	Vermilion	E&D	Summer 2022					
10	Tigre Lagoon	Iberia	E&D	Summer 2022					
8	Black Lake West	Cameron	Hold LR	TBD					
TOTAL					161,621	298,963	107,715	568,299	\$ 3,677,074

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

**REQUEST FOR A CHANGE IN SCOPE FOR THE PPL25 – FRITCHIE MARSH
CREATION AND TERRACING (PO-173) PROJECT**

For Decision:

NMFS and CPRA request Task Force approval based on the Technical Committee recommendation of a change in scope for the Fritchie Marsh Creation and Terracing (PO-173) Project. A scope change is required due to a major change in scope (shifted project location), an increase in total project cost by more than 25%, and the ratio of the total cost to the number of net acres created by more than 25% from the Phase 0 Candidate.



Coastal Protection and
Restoration Authority of Louisiana



Fritchie Marsh Creation and Terracing (PO-173)

Scope Change Request

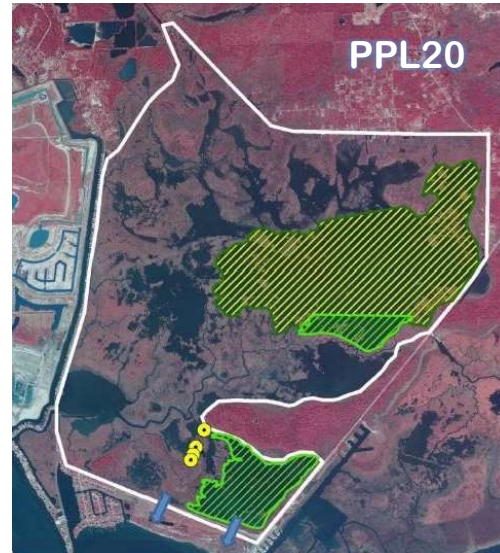
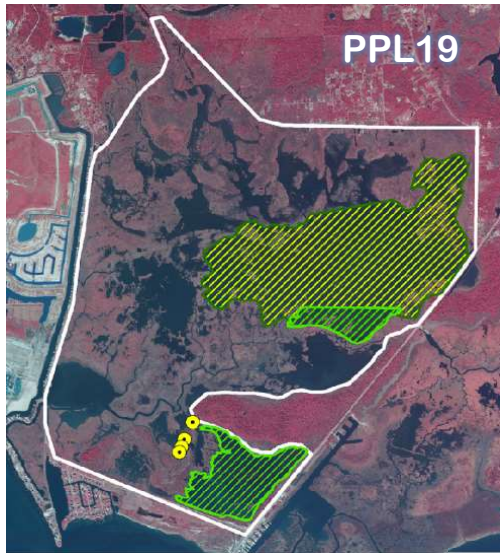


CWPPRA Task Force Meeting
January 27, 2022





Early Fritchie History



Phase 0 – Concepts, Nominees, and Candidates

Phase 1

2009

2010

2011

2012

2013

2014

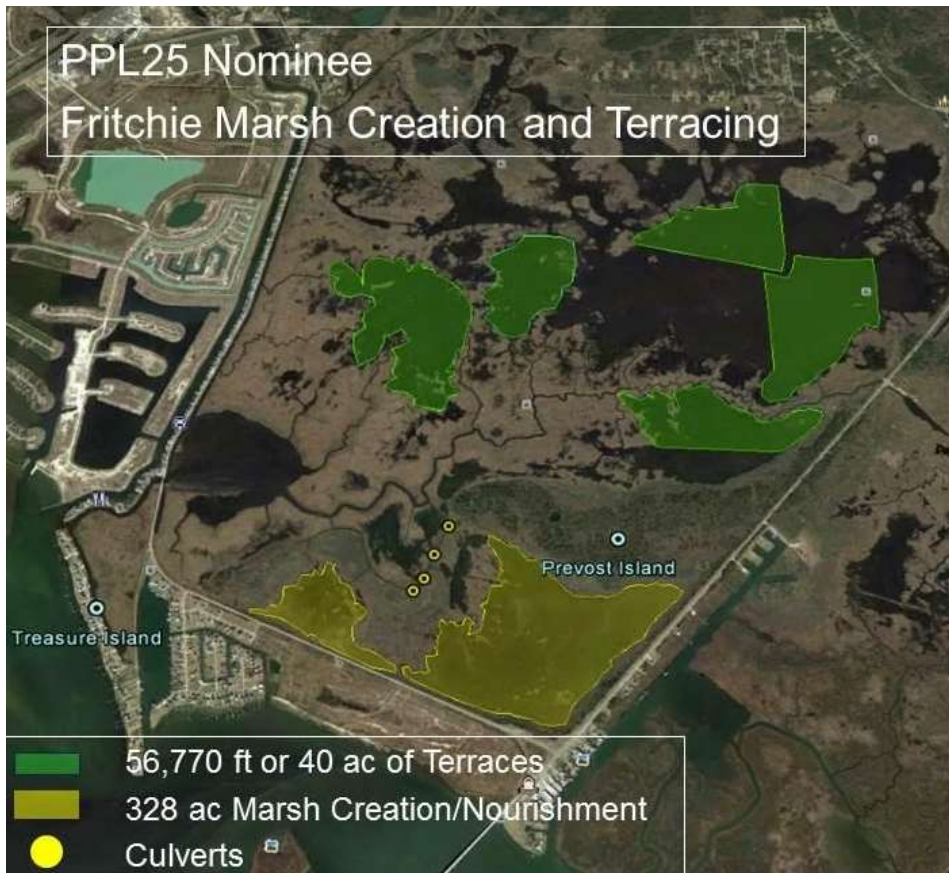
2015

2016

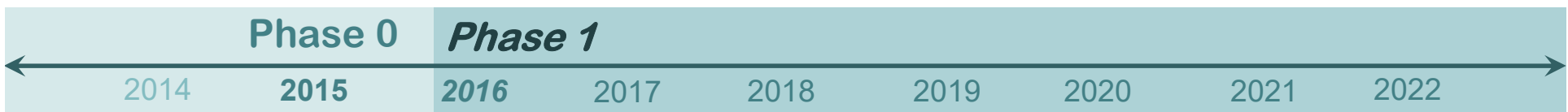
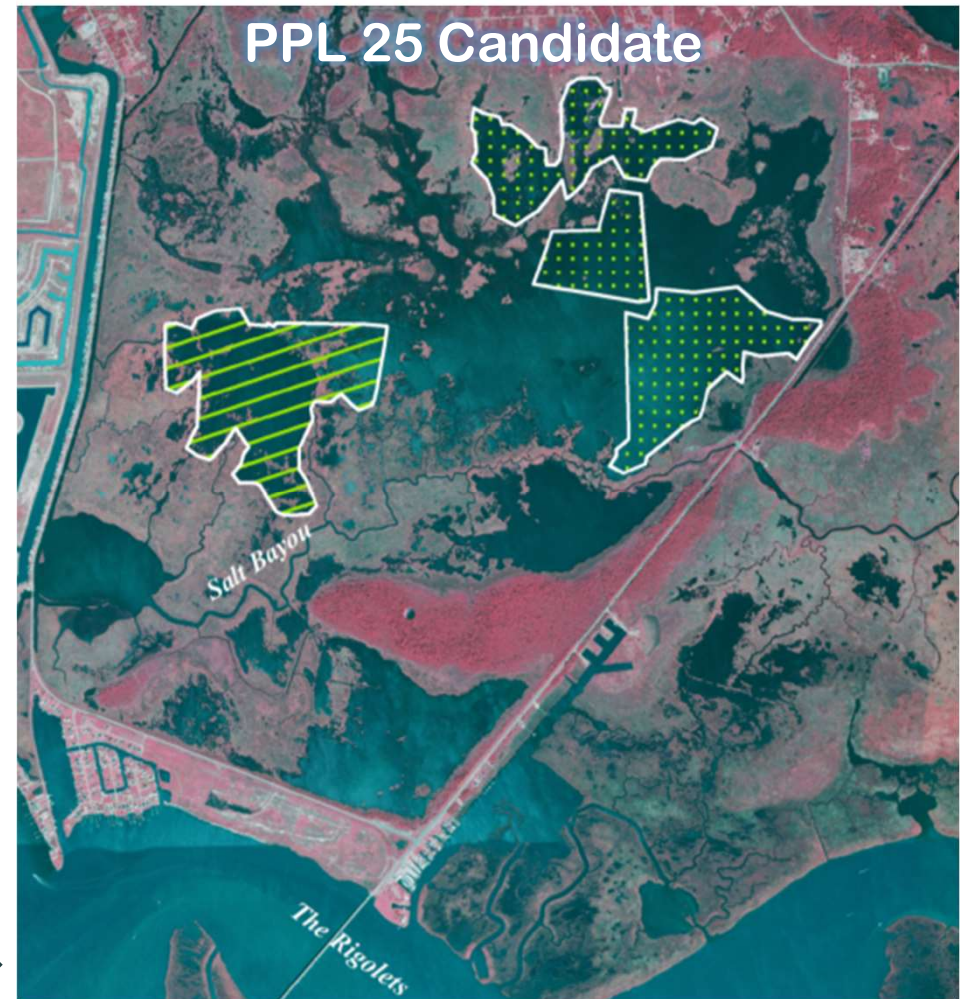
2017



Fritchie Selection History



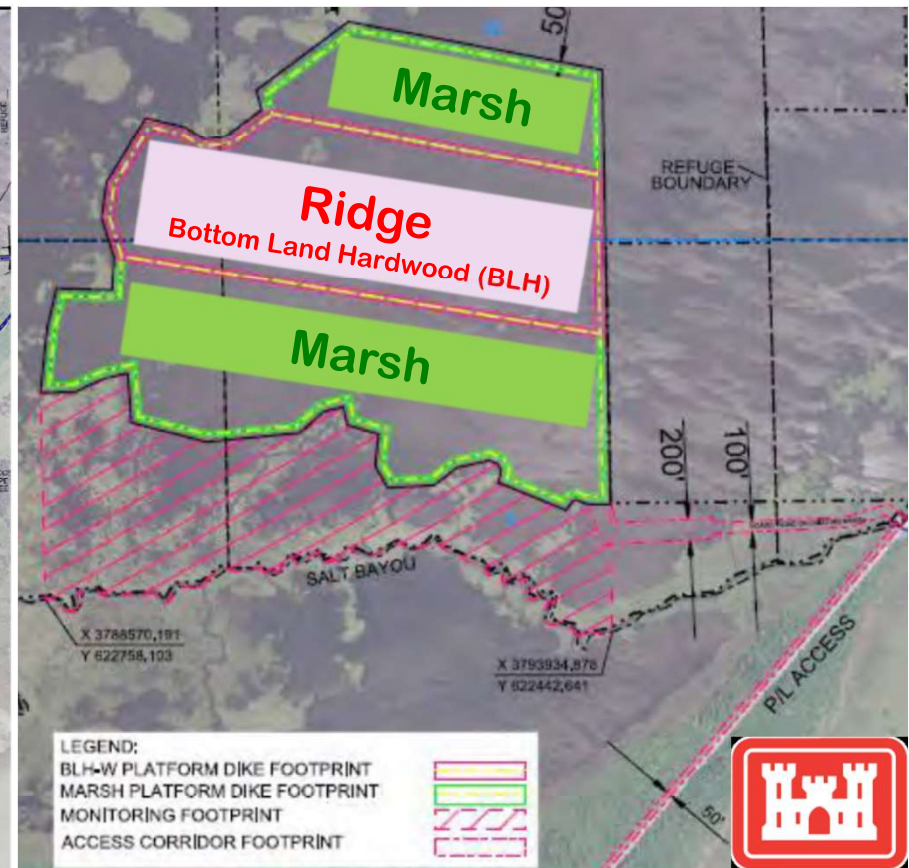
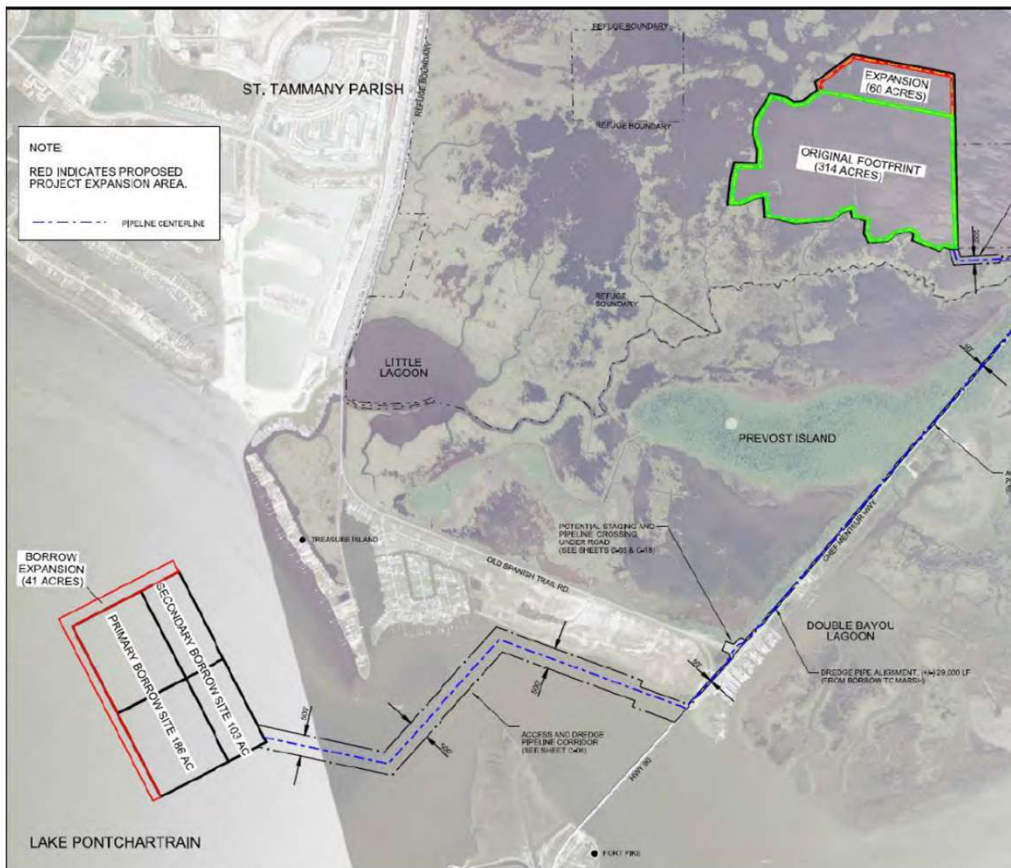
Project area shift →





Fritchie *Mitigation* History

New Zydeco 2 Ridge and Marsh Mitigation Project Lake Pontchartrain and Vicinity (LPV), HSDRRS





Fritchie *Modeling* History

St. Tammany Parish

H & H Model Report

Figure 93: Predicted flow pattern for 10-year event peak flow for PR7 Construction (right).

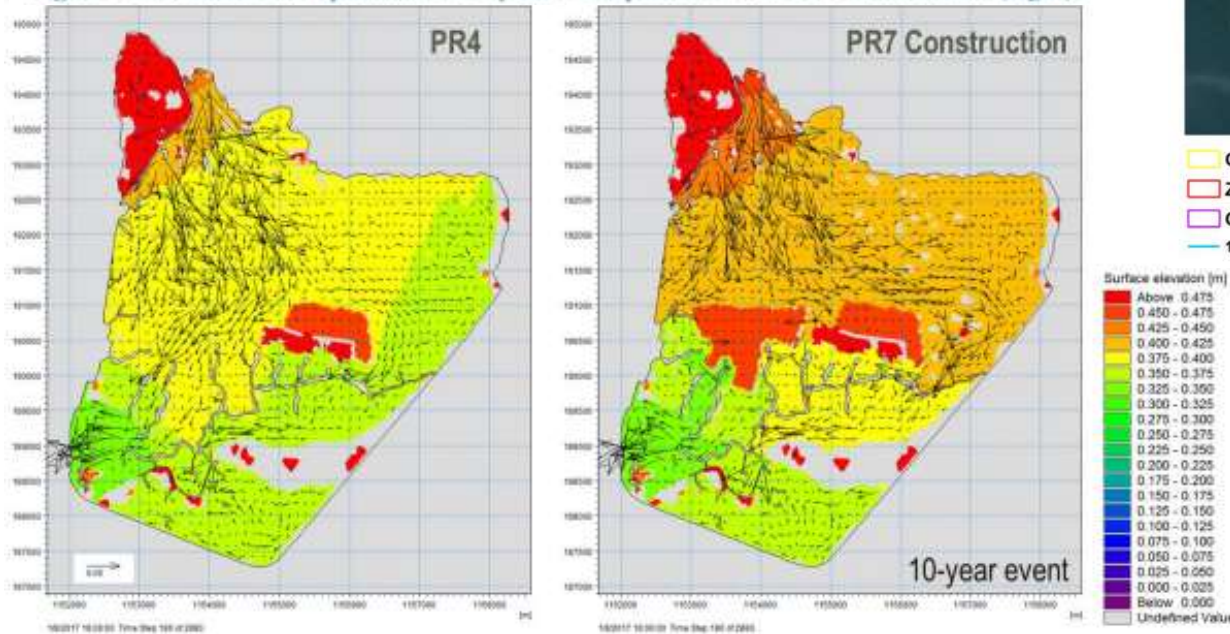
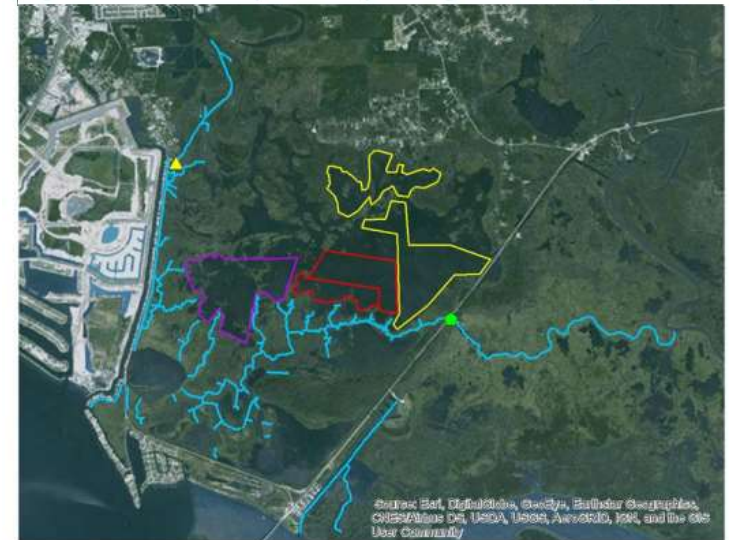


Figure 89: Marsh creation layout for the Zydeco Ridge and CWPPRA projects for PR7.



Legend:

- CWPPRA Terrace
- Zydeco Ridge Marsh Creation
- CWPPRA Marsh Creation
- 1D Network

Scale: 0, 1.5, 3 Kilometers

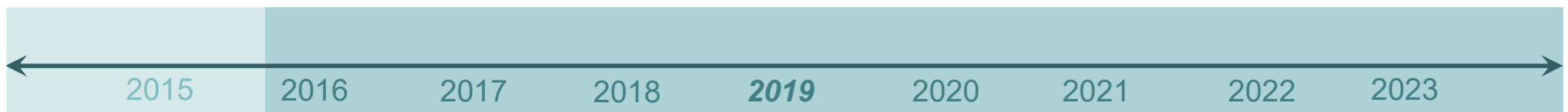
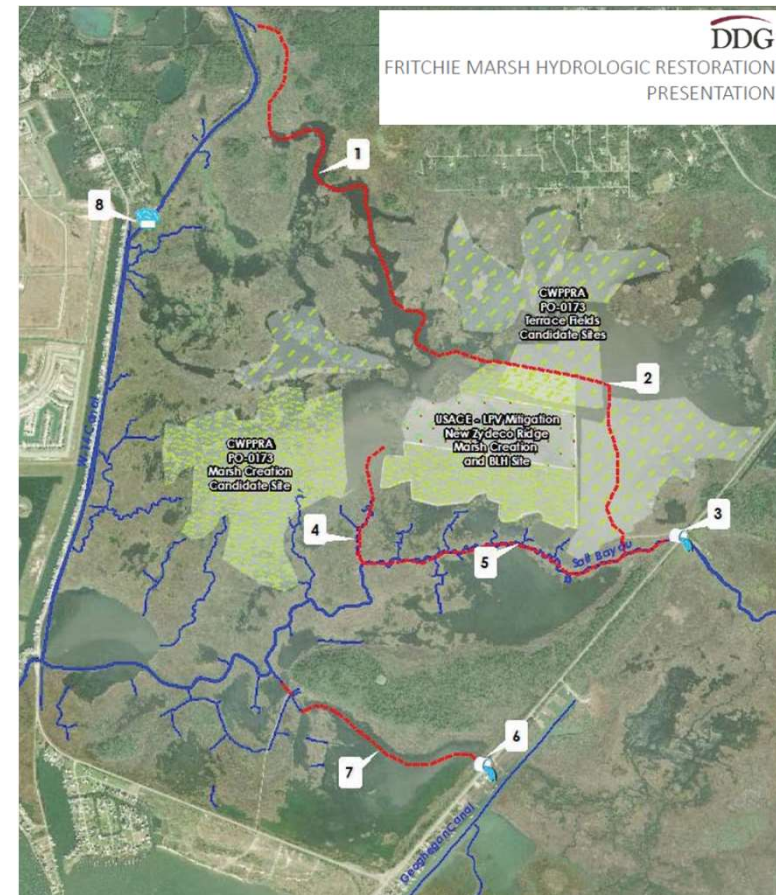
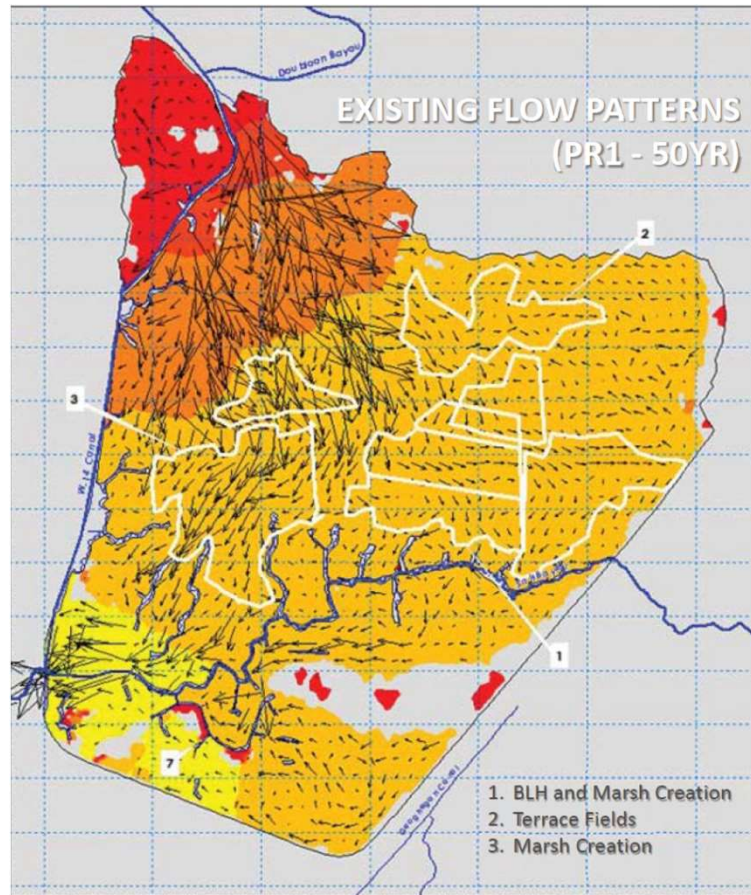
Modeling





Fritchie *Recent* History

St. Tammany Parish Updates and PPL 19 Proposal

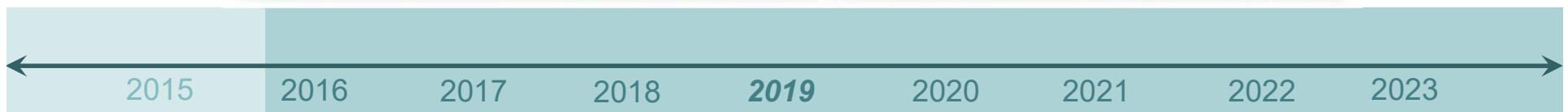




Fritchie *Recent* History

St. Tammany Parish Updates and PPL 19 Proposal

Gulf sturgeon Pre-Consultation

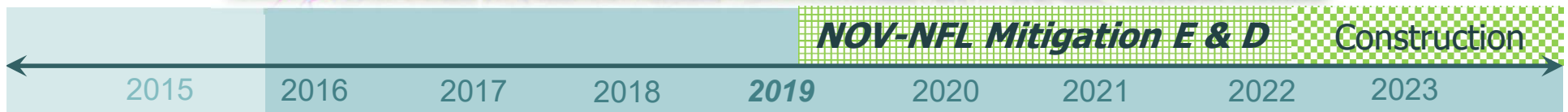
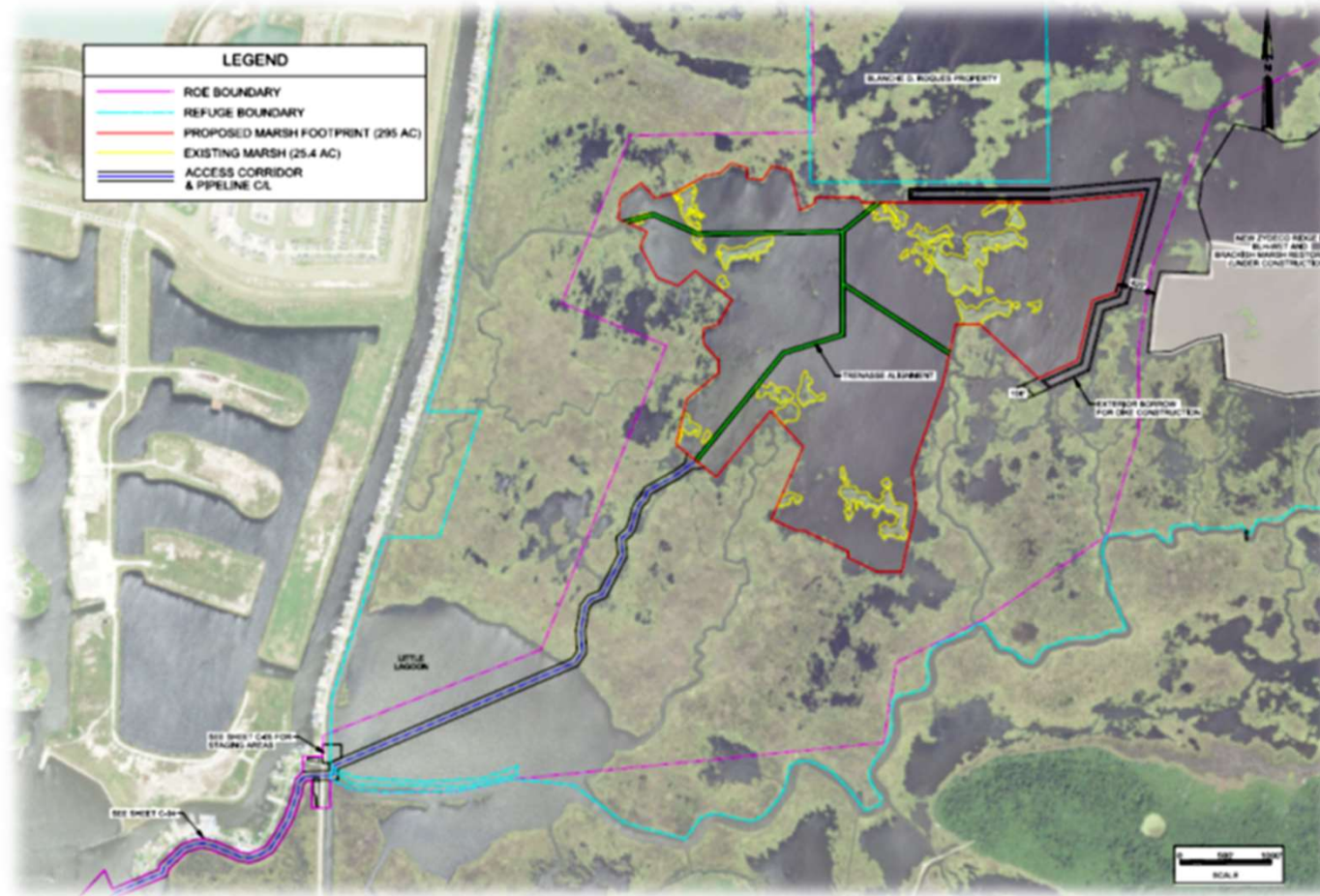




Fritchie History *Redux*

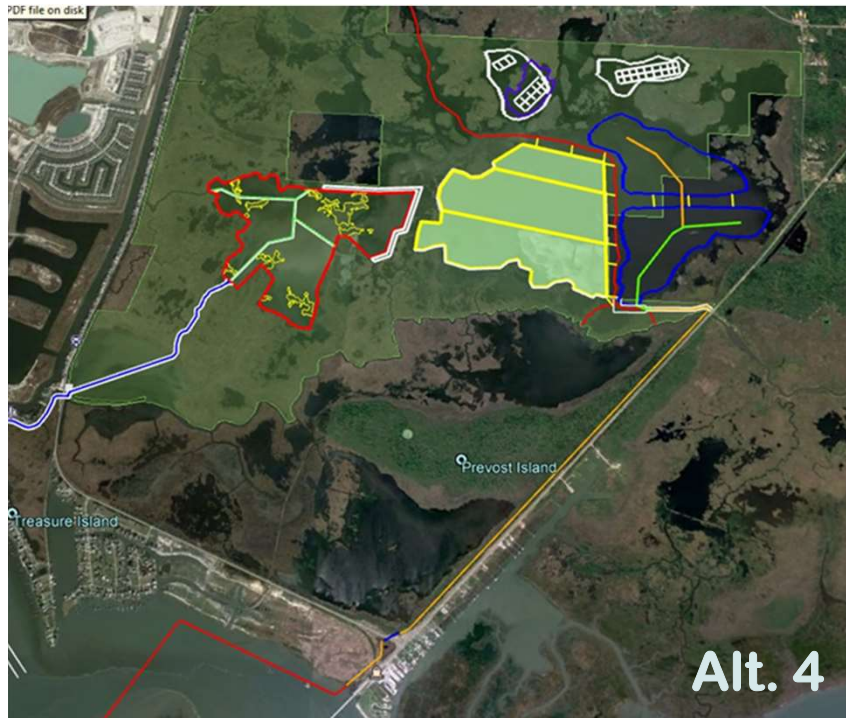
Marsh Mitigation Project

New Orleans to Venice (NOV) Non-Federal Levee (NFL)

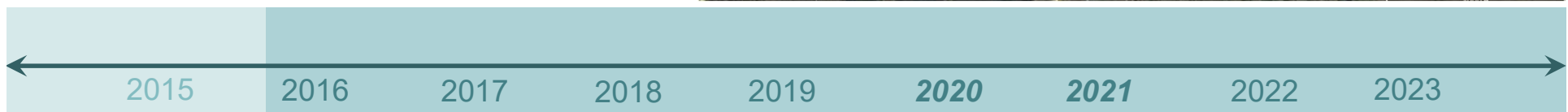
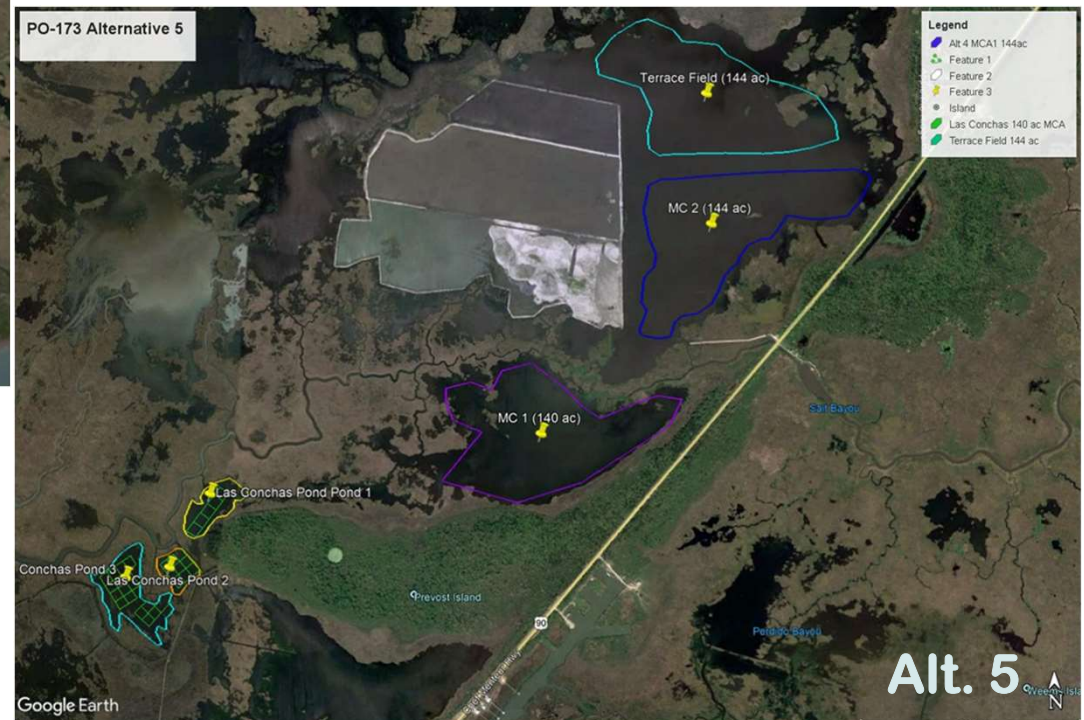




Fritchie Alternatives

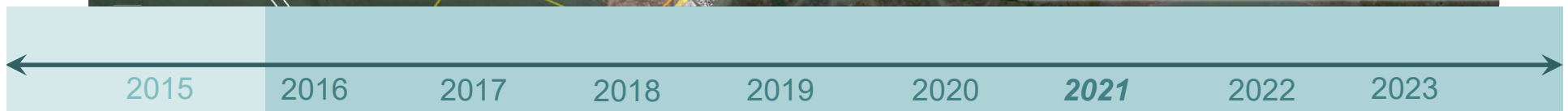
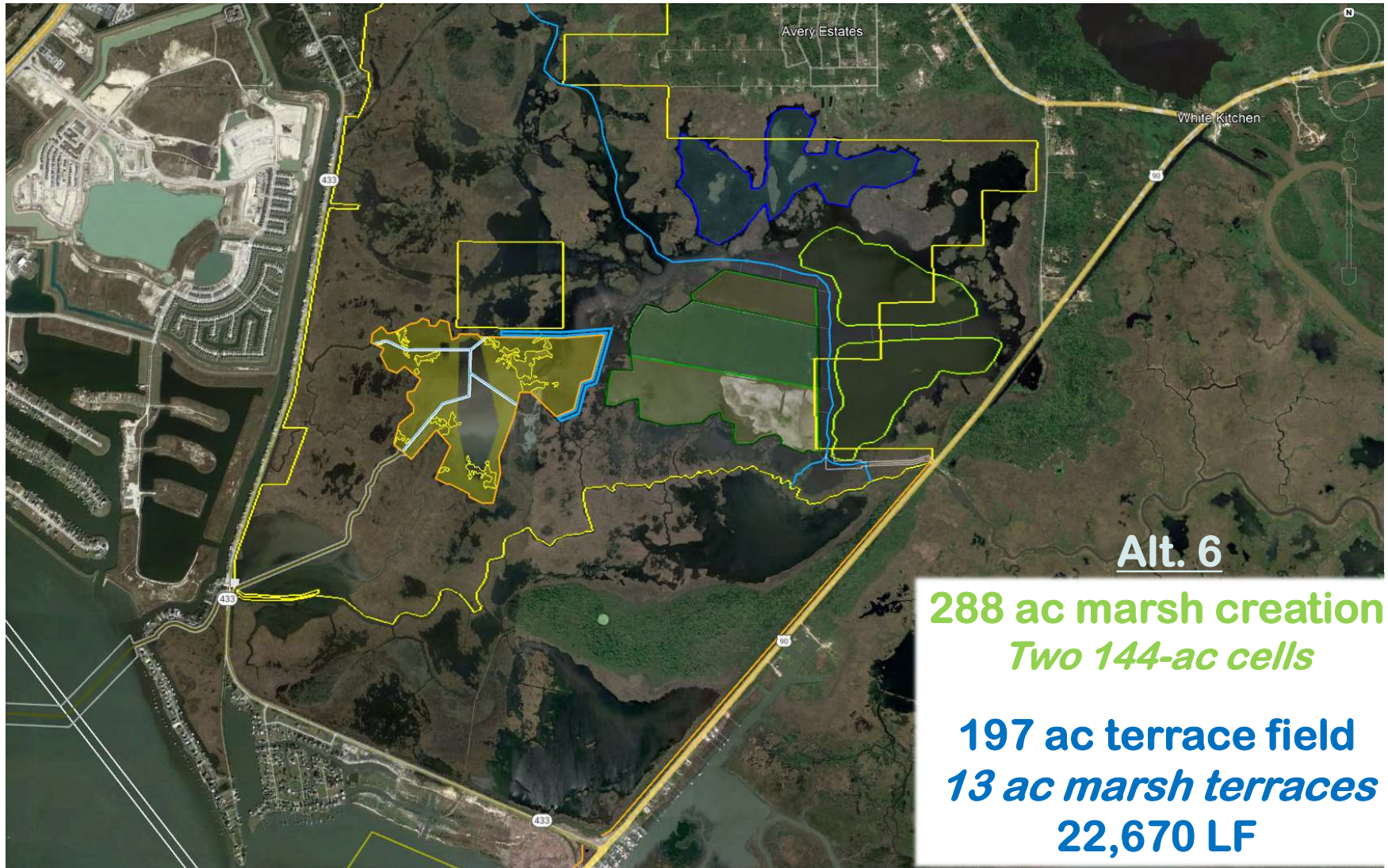


...Back to the drawing board





Fritchie Path Forward





Fritchie Scope Change

Phase 0 Configuration



328 ac MC/MN
40 ac terraces (22,680 LF)

Phase 1 Configuration



291 ac MC; 49 ac MN
26 ac terraces (36,610 LF)

Phase 1 Re-Configuration



288 ac MC
13 ac terraces (22,680 LF)
~7 mile pump distance



2015

2016

2017

2018

2019

2020

2021

2022

2023



Why the Scope Change?

Location Change



Cost Increases

(3) Changes in Project Scope: If a project undergoes a major change in scope or a change in scope resulting in a **variance of more than 25%** from: (1) the **total project cost**, (2) the number of acres benefited, (3) total AAHUs, or (4) the **ratio of the total cost to the number of acres benefited** or total project cost to total project AAHUs, then the project sponsors will submit a report to the TC explaining the reason(s) for the scope change, the impact on cost and benefits, and a statement from the local sponsor endorsing the change.

Fritchie Marsh and Terracing (PO-173) *Scope Change Metrics*

12-Nov-21

	Phase 0	Revised Phase 1*	Percent Change
Construction Cost	\$20,027,061	\$27,734,495	38.5%
Fully-Funded Cost	\$27,944,102	\$39,126,975	40.0%
Constructed Acres	366	301	-17.8%
Net Acres	290	270	-6.9%
Total Cost (FFC)/net acre	\$96,359	\$144,915	50.4%

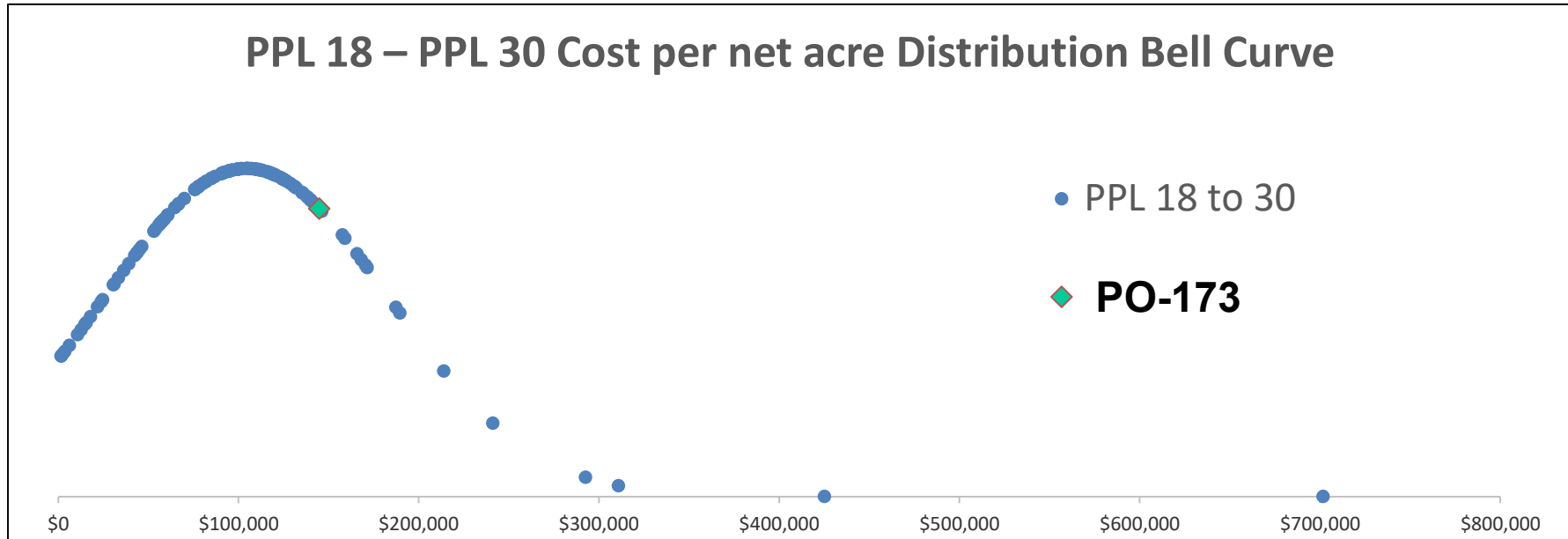
* Revised **Alt. 6** - NE of New Zydeco
(pre-30% data acquisition)



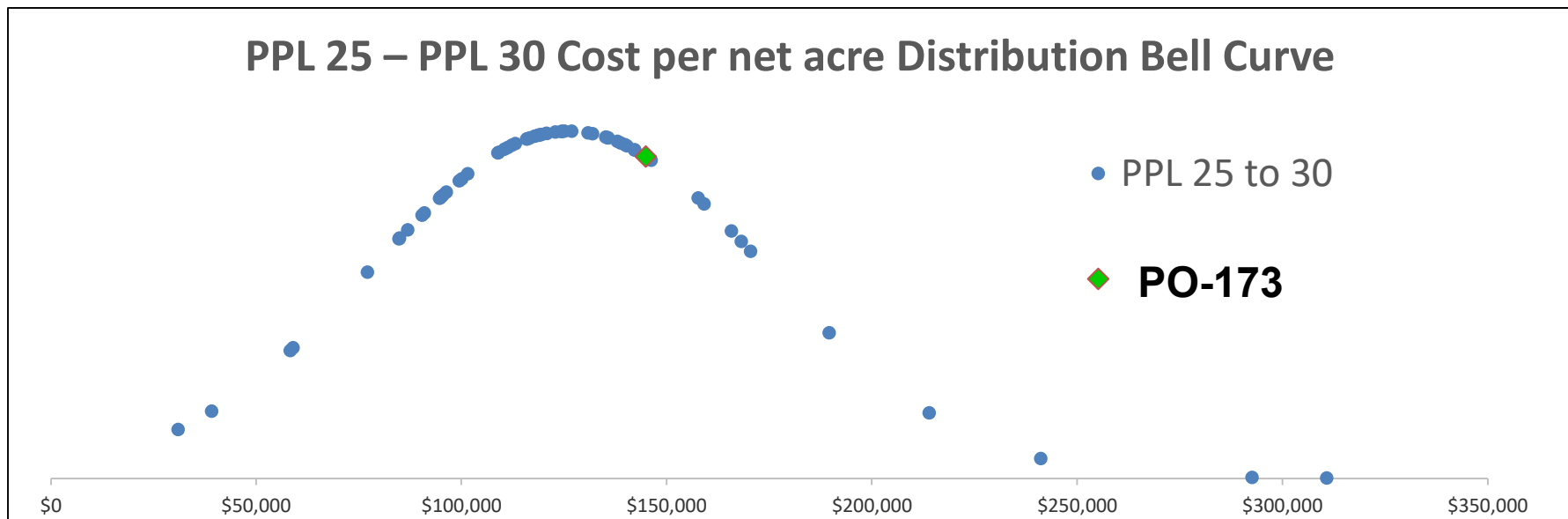


Program Cost Comparisons

PPL 18 – PPL 30 Cost per net acre Distribution Bell Curve

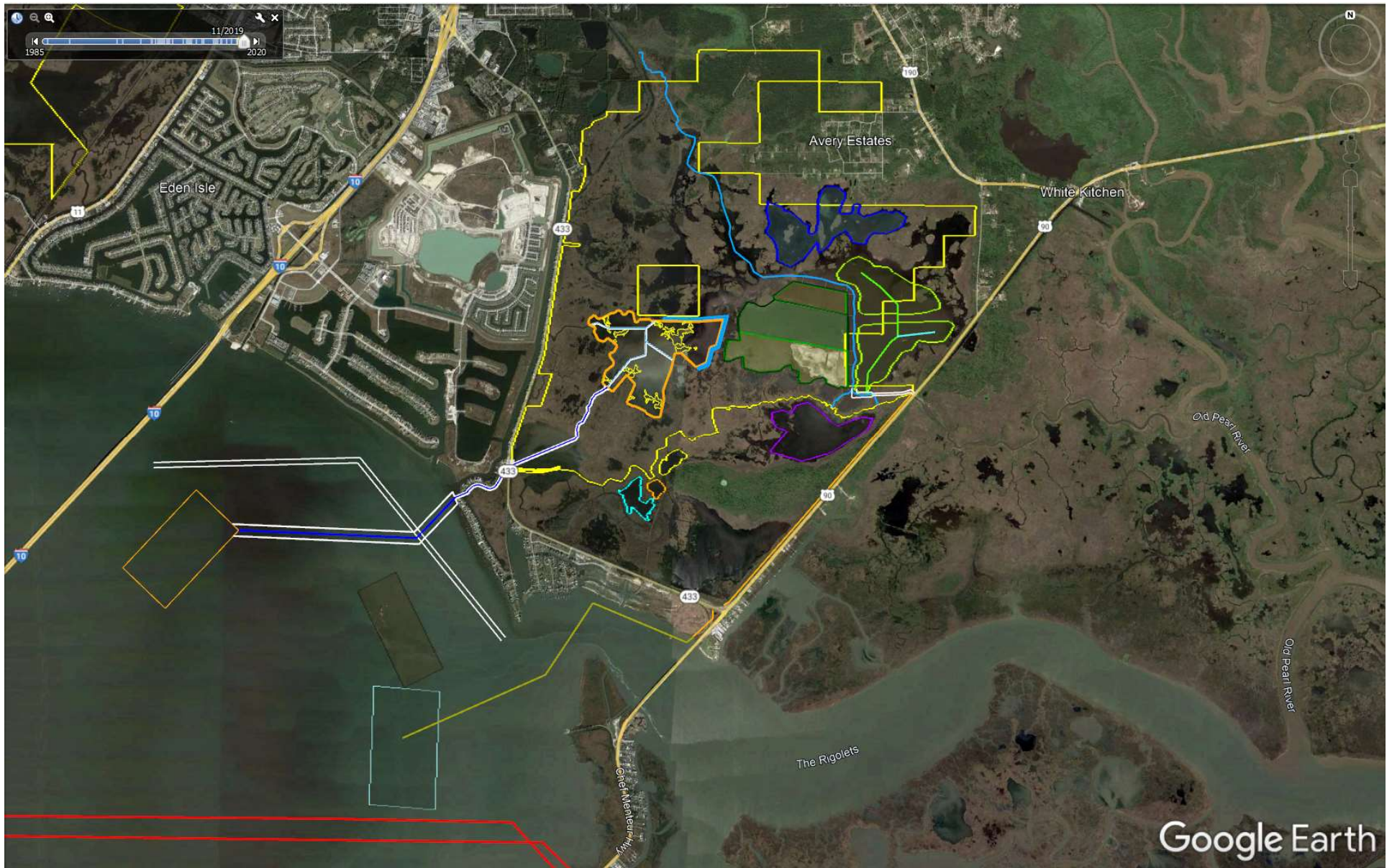


PPL 25 – PPL 30 Cost per net acre Distribution Bell Curve





Fritchie into the Future



Fritchie Marsh Creation and Terracing (PO-173)

Change in Project Scope

Report to the Task Force

January 27, 2022

NOAA Fisheries and Louisiana Coastal Protection and Restoration Authority request Technical Committee approval of a scope change for the Fritchie Marsh Creation and Terracing Project (PO-173). A scope change is required due to a major change in scope (shifted project location), an increase in total project cost by more than 25%, and the ratio of the total cost to the number of net acres created by more than 25% from the Phase 0 Candidate. The project has not begun data collection. Final Average Annual Habitat Units are not yet available for the Phase 1 Wetland Value Assessment. Although a total fully-funded cost is not presently available, it is approximated to be an increase of 40% assuming a 25% construction contingency. The ratio of the total cost to the number of net acres created would increase by 50%.

The PO-173 Project was approved on Priority Project List 25 with a fully-funded cost of \$27,944,102 and a construction cost of \$20,027,061. The total cost per net acre was \$96,359. The Phase 0 project consisted of one confined cell to create and nourish a total of 340 acres of tidal marsh habitat and create 36,610 feet (26 emergent acres) of earthen terraces. The project has been shifted several times due to competing interests in the Fritchie Marsh and landowner's lack of interest in restoration through the program on their properties. The two driving factors resulting in cost increase are pump distance and economic factors outside the control of the program or agencies.

The U.S. Army Corps of Engineers selected a mitigation alternative for the Plaquemines NOV/NFL levee that overlaps the original Phase 1 alternative. Due to this, the project options shifted to the east. Two alternatives were explored on the east side of the Fritchie Marsh. One to the east/southeast on Las Conchas property and one to the northeast that mainly overlaps the Big Branch Marsh National Wildlife Refuge. A mutually acceptable alternative to Las Conchas and the project team that is consistent with the goals of the CWPPRA program were not able to be identified. Las Conchas prefers alternatives that discourage trespassing on their property and avoiding large areas of shallow open water that would be optimal for marsh creation. The project team is proposing marsh creation and terracing to the northeast of the Phase 0 and original Phase I alternatives on willing landowners.

The new project site would consist of two confined cells and a terrace field. The two cells total 288 acres (144 acres each) of marsh creation. The terrace field is 197 acres in size and includes the construction of 13 acres of terraces (22,680 linear feet). The Lake Pontchartrain borrow source pump distance is approximately 7 miles and the borrow source is the same as the original Phase I project. The project has low design risk due to high quality soils and has good synergy with other restoration and mitigation projects. The project would provide protection for nearby communities and the Big Branch National Wildlife Refuge.

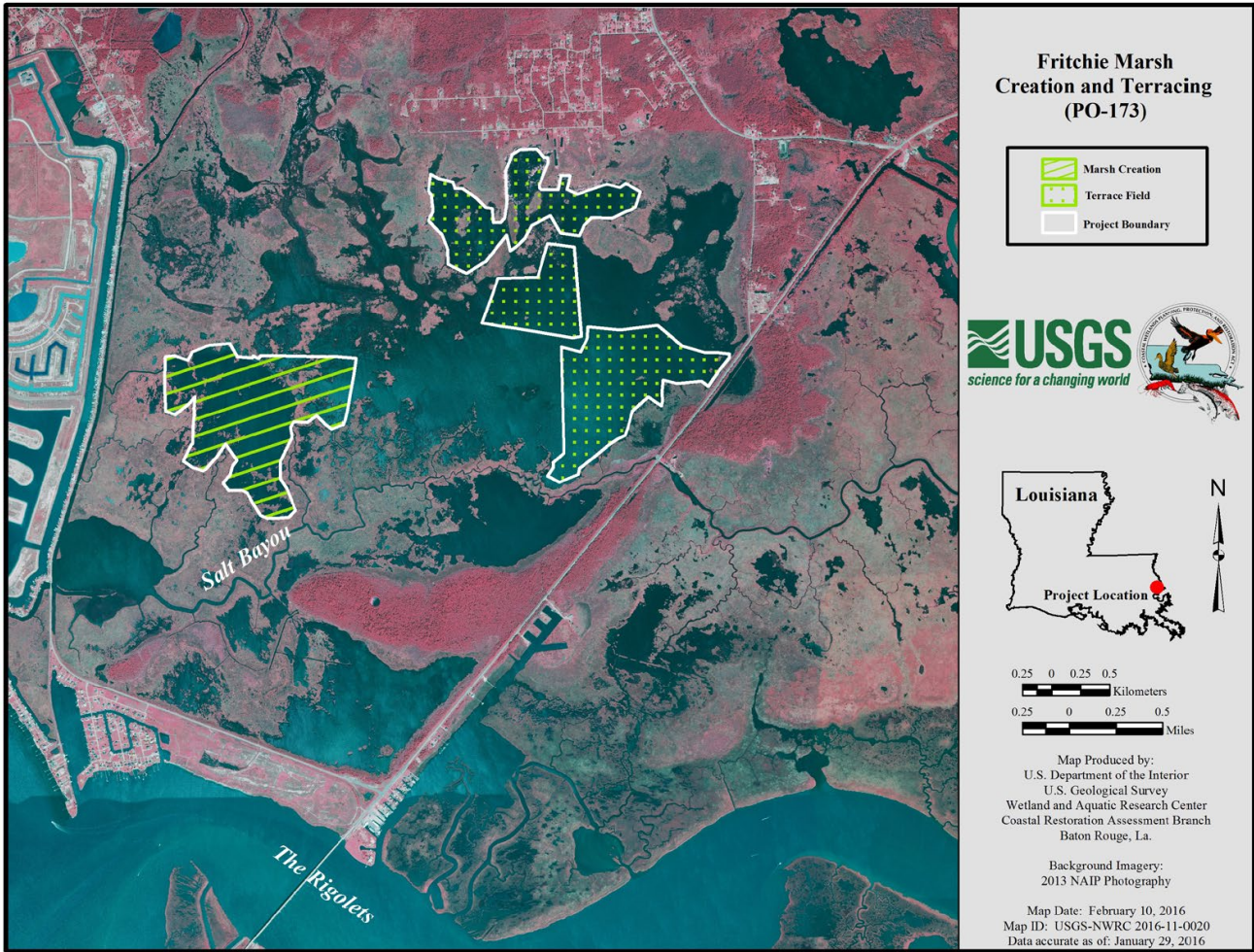


Figure 1. Phase 0 configuration.



Figure 2. Phase 1 configuration.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

REQUEST FOR PHASE II AUTHORIZATION AND APPROVAL OF PHASE II INCREMENT 1 FUNDING

For Report/Decision:

The Technical Committee reviewed project information and took public comments on requests for Phase II approval on the projects shown in the following table. The Task Force will consider the Technical Committee's recommendation to approve Phase II authorization and Increment 1 funding for the Breton Landbridge MC (West) River aux Chenes to Grand Lake, the Northeast Turtle Bay, and the No Name Bayou Marsh Creation projects totaling \$85,824,555 as indicated in the table below. Funding approval is within the construction program's available funding limits.

Agency	Project No.	PPL	Project Name	Phase II, Increment 1 Request	Fully-Funded Phase 1 Cost	Fully-Funded Phase II Cost incl O&M	Total Fully Funded Cost Est.	Net Benefit Acres	Total Cost per Acre
FWS	BS-24	22	Terracing and Marsh Creation South of Big Mar	\$22,467,322	\$2,308,599	\$23,907,328	\$26,215,927	322	\$81,416
NMFS	BS-38	28	Breton Landbridge MC (West) River aux Chenes to Grand Lake	\$26,459,920	\$3,837,365	\$27,939,717	\$31,777,082	379	\$83,845
FWS	BA-217	28	Grand Bayou Ridge and Marsh Restoration-Increment 1	\$36,173,264	\$3,463,474	\$37,406,527	\$40,870,001	297	\$137,609
NRCS	BA-195	25	Barataria Bay Rim Marsh Creation and Nourishment	\$26,543,561	\$2,693,708	\$27,600,583	\$30,294,291	226	\$134,046
NRCS	BA-206	27	Northeast Turtle Bay	\$32,341,815	\$3,952,451	\$33,571,605	\$37,524,056	536	\$70,008
NRCS	TE-112	22	North Catfish Lake	\$31,121,999	\$3,216,194	\$32,321,142	\$35,537,336	489	\$72,673
NMFS	TE-117	23	Island Road Marsh Creation and Nourishment Project	\$24,722,496	\$3,721,447	\$26,136,944	\$29,858,391	206	\$144,944
NRCS	ME-31	19	Freshwater Bayou Marsh Creation	\$28,868,058	\$2,425,997	\$30,252,567	\$32,678,564	283	\$115,472
NMFS	CS-78	24	No Name Bayou Marsh Creation	\$27,022,820	\$2,724,524	\$28,491,392	\$31,215,916	468	\$66,701
NMFS	CS-79	25	Oyster Lake Marsh Creation and Nourishment	\$36,025,729	\$3,608,939	\$37,323,973	\$40,932,912	250	\$163,732

CWPPRA Technical Committee Ranking for Phase II Approval, Dec 2021

9-Dec-21

PPL	Project No.	Project	COE	EPA	FWS	NMFS	NRCS	STATE	No. of Agency Votes	Sum of Weighted Score
28	BS-38	Breton Landbridge MC (West) River aux Chenes to Grand Lake	6	6	4	6	2	4	6	28
27	BA-206	Northeast Turtle Bay	5	5	2	4	6	3	6	25
24	CS-78	No Name Bayou Marsh Creation	3	2	1	5	3	5	6	19
28	BA-217	Grand Bayou Ridge and Marsh Restoration-Increment 1	2	4	6	2		6	5	20
22	TE-112	North Catfish Lake	4	3	5	3	5		5	20
19	ME-31	Freshwater Bayou Marsh Creation	1	1			4	2	4	8
22	BS-24	Terracing and Marsh Creation South of Big Mar			3				1	3
25	BA-195	Barataria Bay Rim Marsh Creation and Nourishment					1		1	1
23	TE-117	Island Road Marsh Creation and Nourishment Project				1			1	1
25	CS-79	Oyster Lake Marsh Creation and Nourishment						1	1	1

No. of votes:	6	6	6	6	6	6	6	6		
Sum of Votes:	21	21	21	21	21	21	21	21	36	126
check	21	21	21	21	21	21	21	21	36	126

The following voting process will be used to rank all projects under consideration for construction approval/Phase II Authorization:

1. Each agency represented in the Technical Committee will be provided one ballot for voting.
2. Each agency represented in the Technical Committee will cast weighted votes for 7 projects. All votes must be used.
3. Weighted scores will be assigned the values of 7, 6, 5, 4, 3, 2 and 1 with 7 being highest and 1 being the lowest ranking.
4. Projects are ranked first by the number of agency votes received (to determine level of agency consensus/support for individual projects, and then by "Sum" of the weighted score (on next page).
5. This ranking will be used by the Technical Committee as a "tool" to determine which projects will be recommended to the Task Force for funding, within available funds.

CWPPRA Technical Committee Ranking for Phase II Approval, Dec 2021

9-Dec-21

PPL	Project No.	Project	COE	EPA	FWS	NMFS	NRCS	STATE	No. of Agency Votes	Sum of Weighted Score
22	BS-24	Terracing and Marsh Creation South of Big Mar							0	0
28	BS-38	Breton Landbridge MC (West) River aux Chenes to Grand Lake	6						0	0
28	BA-217	Grand Bayou Ridge and Marsh Restoration-Increment 1	2						0	0
25	BA-195	Barataria Bay Rim Marsh Creation and Nourishment							0	0
27	BA-206	Northeast Turtle Bay	5						0	0
22	TE-112	North Catfish Lake	4						0	0
23	TE-117	Island Road Marsh Creation and Nourishment Project							0	0
19	ME-31	Freshwater Bayou Marsh Creation	1						0	0
24	CS-78	No Name Bayou Marsh Creation	3						0	0
25	CS-79	Oyster Lake Marsh Creation and Nourishment							0	0

The following voting process will be used to rank all projects under consideration for construction approval/Phase II Authorization:

1. Each agency represented in the Technical Committee will be provided one ballot for voting.
2. Each agency represented in the Technical Committee will cast weighted votes for 6 projects. All votes must be used.
3. Weighted scores will be assigned the values of 6, 5, 4, 3, 2 and 1 with 6 being highest and 1 being the lowest ranking.
4. Projects are ranked first by the number of agency votes received (to determine level of agency consensus/support for individual projects, and then by "Sum" of the weighted score (on next page).
5. This ranking will be used by the Technical Committee as a "tool" to determine which projects will be recommended to the Task Force for funding, within available funds.



Technical Committee Member Signature

12/9/21

Date

CWPPRA Technical Committee Ranking for Phase II Approval, Dec 2021

9-Dec-21

PPL	Project No.	Project	COE	EPA	FWS	NMFS	NRCS	STATE	No. of Agency Votes	Sum of Weighted Score
22	BS-24	Terracing and Marsh Creation South of Big Mar							0	0
28	BS-38	Breton Landbridge MC (West) River aux Chenes to Grand Lake		6					0	0
28	BA-217	Grand Bayou Ridge and Marsh Restoration-Increment 1		4					0	0
25	BA-195	Barataria Bay Rim Marsh Creation and Nourishment							0	0
27	BA-206	Northeast Turtle Bay		5					0	0
22	TE-112	North Catfish Lake		3					0	0
23	TE-117	Island Road Marsh Creation and Nourishment Project							0	0
19	ME-31	Freshwater Bayou Marsh Creation		1					0	0
24	CS-78	No Name Bayou Marsh Creation		2					0	0
25	CS-79	Oyster Lake Marsh Creation and Nourishment							0	0

The following voting process will be used to rank all projects under consideration for construction approval/Phase II Authorization:

1. Each agency represented in the Technical Committee will be provided one ballot for voting.
2. Each agency represented in the Technical Committee will cast weighted votes for 6 projects. All votes must be used.
3. Weighted scores will be assigned the values of 6, 5, 4, 3, 2 and 1 with 6 being highest and 1 being the lowest ranking.
4. Projects are ranked first by the number of agency votes received (to determine level of agency consensus/support for individual projects, and then by "Sum" of the weighted score (on next page).
5. This ranking will be used by the Technical Committee as a "tool" to determine which projects will be recommended to the Task Force for funding, within available funds.

12/9/21

Technical Committee Member Signature

Date

CWPPRA Technical Committee Ranking for Phase II Approval, Dec 2021

9-Dec-21

PPL	Project No.	Project	COE	EPA	FWS	NMFS	NRCS	STATE	No. of Agency Votes	Sum of Weighted Score
22	BS-24	Terracing and Marsh Creation South of Big Mar			3				0	0
28	BS-38	Breton Landbridge MC (West) River aux Chenes to Grand Lake			4				0	0
28	BA-217	Grand Bayou Ridge and Marsh Restoration-Increment 1			6				0	0
25	BA-195	Barataria Bay Rim Marsh Creation and Nourishment							0	0
27	BA-206	Northeast Turtle Bay			2				0	0
22	TE-112	North Catfish Lake			5				0	0
23	TE-117	Island Road Marsh Creation and Nourishment Project							0	0
19	ME-31	Freshwater Bayou Marsh Creation							0	0
24	CS-78	No Name Bayou Marsh Creation			1				0	0
25	CS-79	Oyster Lake Marsh Creation and Nourishment							0	0

The following voting process will be used to rank all projects under consideration for construction approval/Phase II Authorization:

1. Each agency represented in the Technical Committee will be provided one ballot for voting.
2. Each agency represented in the Technical Committee will cast weighted votes for 6 projects. All votes must be used.
3. Weighted scores will be assigned the values of 6, 5, 4, 3, 2 and 1 with 6 being highest and 1 being the lowest ranking.
4. Projects are ranked first by the number of agency votes received (to determine level of agency consensus/support for individual projects, and then by "Sum" of the weighted score (on next page).
5. This ranking will be used by the Technical Committee as a "tool" to determine which projects will be recommended to the Task Force for funding, within available funds.



Technical Committee Member Signature

Date

CWPPRA Technical Committee Ranking for Phase II Approval, Dec 2021

9-Dec-21

PPL	Project No.	Project	COE	EPA	FWS	NMFS	NRCS	STATE	No. of Agency Votes	Sum of Weighted Score
22	BS-24	Terracing and Marsh Creation South of Big Mar							0	0
28	BS-38	Breton Landbridge MC (West) River aux Chenes to Grand Lake				6			0	0
28	BA-217	Grand Bayou Ridge and Marsh Restoration-Increment 1				2			0	0
25	BA-195	Barataria Bay Rim Marsh Creation and Nourishment							0	0
27	BA-206	Northeast Turtle Bay				4			0	0
22	TE-112	North Catfish Lake				3			0	0
23	TE-117	Island Road Marsh Creation and Nourishment Project				1			0	0
19	ME-31	Freshwater Bayou Marsh Creation							0	0
24	CS-78	No Name Bayou Marsh Creation				5			0	0
25	CS-79	Oyster Lake Marsh Creation and Nourishment							0	0

The following voting process will be used to rank all projects under consideration for construction approval/Phase II Authorization:

1. Each agency represented in the Technical Committee will be provided one ballot for voting.
2. Each agency represented in the Technical Committee will cast weighted votes for 6 projects. All votes must be used.
3. Weighted scores will be assigned the values of 6, 5, 4, 3, 2 and 1 with 6 being highest and 1 being the lowest ranking.
4. Projects are ranked first by the number of agency votes received (to determine level of agency consensus/support for individual projects, and then by "Sum" of the weighted score (on next page).
5. This ranking will be used by the Technical Committee as a "tool" to determine which projects will be recommended to the Task Force for funding, within available funds.



Technical Committee Member Signature

12/9/21

Date

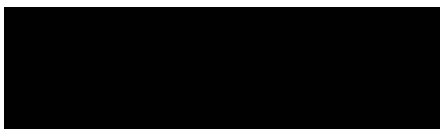
CWPPRA Technical Committee Ranking for Phase II Approval, Dec 2021

9-Dec-21

PPL	Project No.	Project	COE	EPA	FWS	NMFS	NRCS	STATE	No. of Agency Votes	Sum of Weighted Score
22	BS-24	Terracing and Marsh Creation South of Big Mar							0	0
28	BS-38	Breton Landbridge MC (West) River aux Chenes to Grand Lake					2		0	0
28	BA-217	Grand Bayou Ridge and Marsh Restoration-Increment 1							0	0
25	BA-195	Barataria Bay Rim Marsh Creation and Nourishment					1		0	0
27	BA-206	Northeast Turtle Bay					6		0	0
22	TE-112	North Catfish Lake					5		0	0
23	TE-117	Island Road Marsh Creation and Nourishment Project							0	0
19	ME-31	Freshwater Bayou Marsh Creation					4		0	0
24	CS-78	No Name Bayou Marsh Creation					3		0	0
25	CS-79	Oyster Lake Marsh Creation and Nourishment							0	0

The following voting process will be used to rank all projects under consideration for construction approval/Phase II Authorization:

1. Each agency represented in the Technical Committee will be provided one ballot for voting.
2. Each agency represented in the Technical Committee will cast weighted votes for 6 projects. All votes must be used.
3. Weighted scores will be assigned the values of 6, 5, 4, 3, 2 and 1 with 6 being highest and 1 being the lowest ranking.
4. Projects are ranked first by the number of agency votes received (to determine level of agency consensus/support for individual projects, and then by "Sum" of the weighted score (on next page).
5. This ranking will be used by the Technical Committee as a "tool" to determine which projects will be recommended to the Task Force for funding, within available funds.



Technical Committee Member Signature

12/9/21

Date

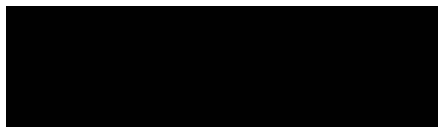
CWPPRA Technical Committee Ranking for Phase II Approval, Dec 2021

9-Dec-21

PPL	Project No.	Project	COE	EPA	FWS	NMFS	NRCS	STATE	No. of Agency Votes	Sum of Weighted Score
22	BS-24	Terracing and Marsh Creation South of Big Mar							0	0
28	BS-38	Breton Landbridge MC (West) River aux Chenes to Grand Lake						4	0	0
28	BA-217	Grand Bayou Ridge and Marsh Restoration-Increment 1						6	0	0
25	BA-195	Barataria Bay Rim Marsh Creation and Nourishment							0	0
27	BA-206	Northeast Turtle Bay						3	0	0
22	TE-112	North Catfish Lake							0	0
23	TE-117	Island Road Marsh Creation and Nourishment Project							0	0
19	ME-31	Freshwater Bayou Marsh Creation						2	0	0
24	CS-78	No Name Bayou Marsh Creation						5	0	0
25	CS-79	Oyster Lake Marsh Creation and Nourishment						1	0	0

The following voting process will be used to rank all projects under consideration for construction approval/Phase II Authorization:

1. Each agency represented in the Technical Committee will be provided one ballot for voting.
2. Each agency represented in the Technical Committee will cast weighted votes for 6 projects. All votes must be used.
3. Weighted scores will be assigned the values of 6, 5, 4, 3, 2 and 1 with 6 being highest and 1 being the lowest ranking.
4. Projects are ranked first by the number of agency votes received (to determine level of agency consensus/support for individual projects, and then by "Sum" of the weighted score (on next page).
5. This ranking will be used by the Technical Committee as a "tool" to determine which projects will be recommended to the Task Force for funding, within available funds.



Technical Committee Member Signature

12/9/21

Date

Phase 2 Request Project Evaluation Matrix - January 2022

11/24/2021

Project Name	Region	Parish	Project Area (acres)	Average Annual Habitat Units (AAHU)	Net Acres	Phase II, Increment 1 Request*	Total Fully Funded Cost	Fully-Funded Phase I Cost	Fully-Funded Phase II Cost incl O&M	Average Annual Cost (AAC)	Cost Effectiveness (AAC/AAHU)	Cost Effectiveness (Cost/Net Acre)
Terracing and Marsh Creation South of Big Mar (BS-24)	2	Plaquemines	676	98	322	\$22,467,322	\$26,215,927	\$2,308,599	\$23,907,328	\$1,570,593	\$16,058	\$81,416
Breton Landbridge MC (West) River aux Chenes to Grand Lake (BS-38)	2	Plaquemines	561	160	379	\$26,459,920	\$31,777,082	\$3,837,365	\$27,939,717	\$1,929,040	\$12,072	\$83,845
Grand Bayou Ridge and Marsh Restoration-Increment 1 (BA-217)	2	Plaquemines	347	154	297	\$36,173,264	\$40,870,001	\$3,463,474	\$37,406,527	\$2,466,260	\$16,054	\$137,609
Barataria Bay Rim Marsh Creation and Nourishment (BA-195)	2	Jefferson and Plaquemines	426	141	226	\$26,543,561	\$30,294,291	\$2,693,708	\$27,600,583	\$1,814,268	\$12,867	\$134,046
Northeast Turtle Bay (BA-206)	2	Jefferson	793	256	536	\$32,341,815	\$37,524,056	\$3,952,451	\$33,571,605	\$2,291,716	\$8,951	\$70,008
North Catfish Lake (TE-112)	3	Lafourche	733	290	489	\$31,121,999	\$35,537,336	\$3,216,194	\$32,321,142	\$2,115,301	\$7,283	\$72,673
Island Road Marsh Creation and Nourishment Project (TE-117)	3	Terrebonne	295	118	206	\$24,722,496	\$29,858,391	\$3,721,447	\$26,136,944	\$1,835,651	\$15,548	\$144,944
Freshwater Bayou Marsh Creation (ME-31)	4	Vermilion	428	109	283	\$28,868,058	\$32,678,564	\$2,425,997	\$30,252,567	\$1,947,769	\$17,825	\$115,472
No Name Bayou Marsh Creation (CS-78)	4	Cameron	539	209	468	\$27,022,820	\$31,215,916	\$2,724,524	\$28,491,392	\$1,909,696	\$9,137	\$66,701
Long Point Bayou (CS-85)	4	Cameron	395	164	311	\$10,212,135	\$13,860,317	\$2,295,824	\$11,564,493	\$811,405	\$4,962	\$44,567
Oyster Lake Marsh Creation and Nourishment (CS-79)	4	Cameron	413	151	250	\$36,025,729	\$40,932,912	\$3,608,939	\$37,323,973	\$2,478,882	\$16,416	\$163,732

* Phase II, Increment 1 Request = Phase II FF First Cost + first 3 yrs of State & Fed O&M, monitoring, S&A, admin, and inspection

**Terracing and
Marsh Creation
South of Big Mar
(BS-24)**

Terracing and Marsh Creation South of Big Mar (BS-24) Phase II Request



January 27, 2022

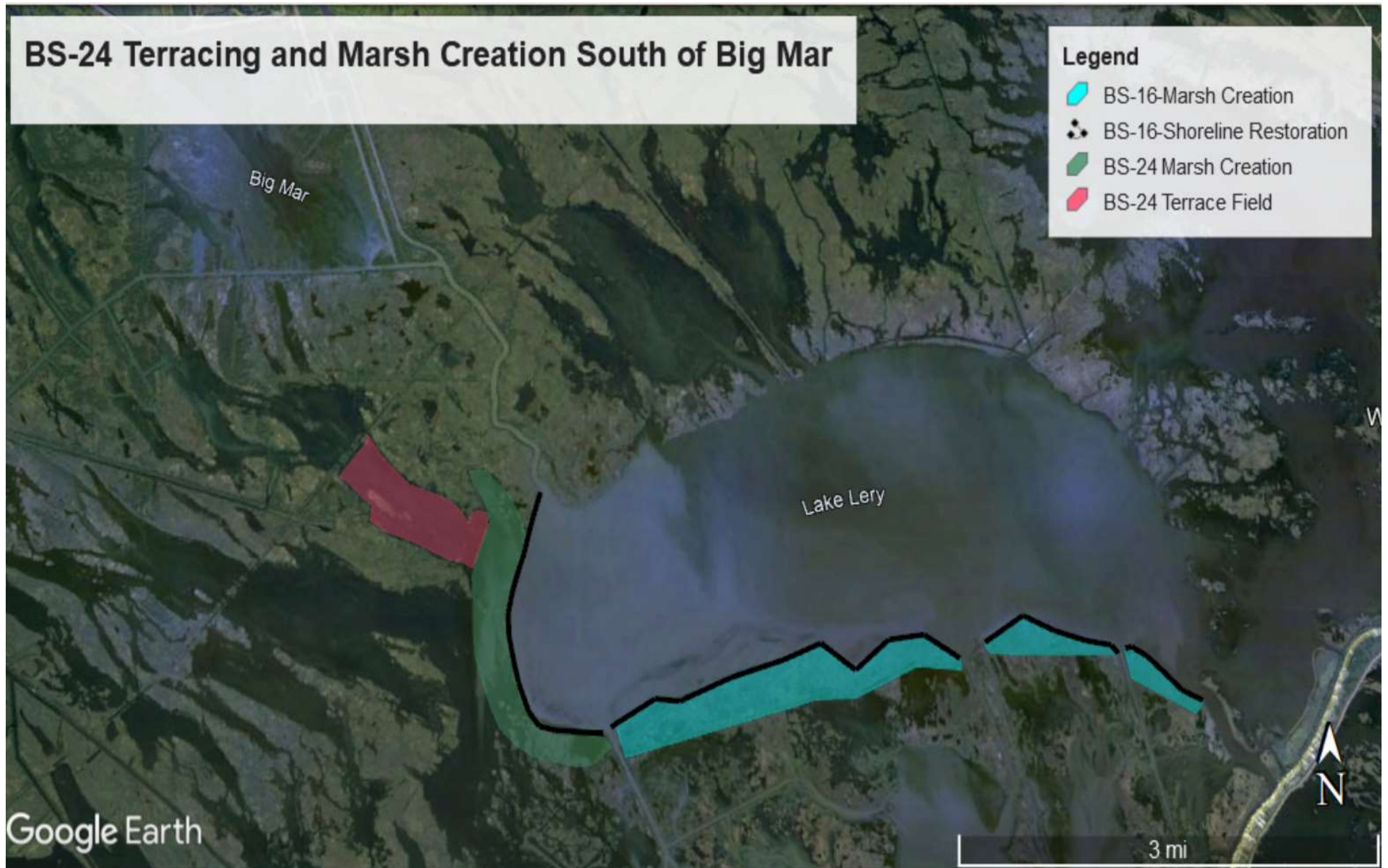


Louisiana Coastal Protection
and Restoration Authority

Project Location within the Breton Sound Basin



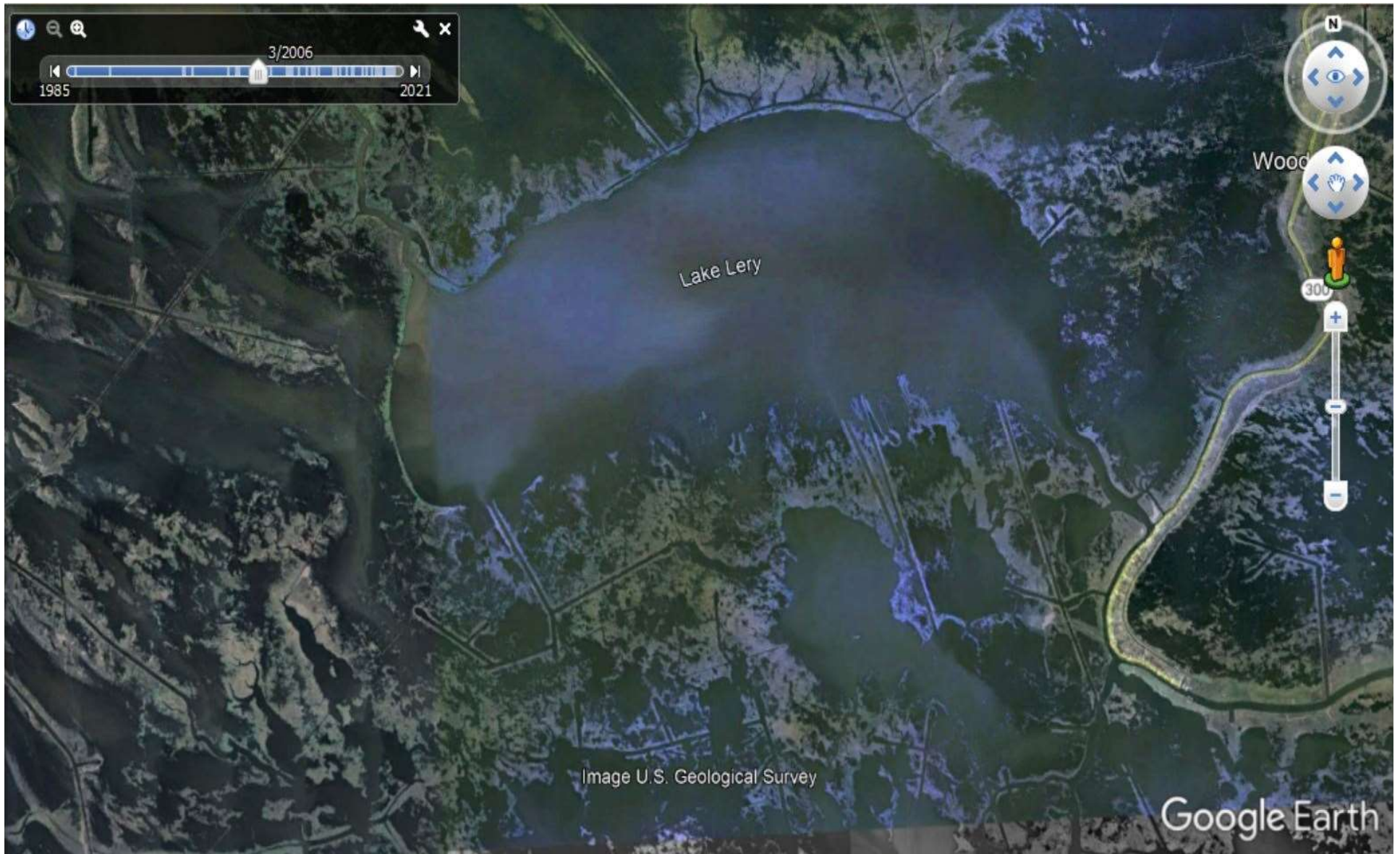
BS-24 and BS-16



Project Site Pre Katrina



Project Site Post Katrina



Project Background and Purpose

- Phase 1 approval in January 2013 as part of the 22nd Priority Project List
- Redesign of Project to reduce cost 2019
- Restore marsh platform scoured by Hurricane Katrina
- Construct terraces in large open water area to reduce wave fetch
- Potential additional benefits could be achieved through capturing suspended sediments and nutrients during operation of the Caernarvon Diversion
- Synergistic with the South Lake Lery Shoreline and Marsh Restoration Project (BS-16)

Sediment Waters from Caernarvon



Project Features



21,00 LF – Terraces (284 acres)
392 acres – Marsh Creation

Project Features

Comparison of 2018 Phase II vs 2021 Phase II (Benefits and Cost)

	Phase II Level (2018)	Phase II Level (current)
Marsh Creation (Acres)	335	392
Terrace Field (LF)	68,484	21,500
Total Net Acres	314	322
AAHU	63	98
Fully Funded Cost	\$38,679,147 (2018)	\$26,215,927 (2021)

Project Benefits and Costs

- The project benefits 676 acres of marsh and open water habitats
- 322 Net Acres at the end of the 20-year project life
- Wetland Value Assessment – 98 net AAHUs
- Total Fully Funded Cost: \$26,215,927
- **Today's Phase 2 Increment 1 Request - \$22,467,322**

Why Fund This Project Today?

- Synergistic with other projects in the upper Breton Sound Basin including:
 - BS-16 Complete
 - BS-32 In Phase II
 - BS-38 Requesting Phase II
 - Spanish Lake MC Requesting Phase I
- Uses MS River Material deposited from Caernarvon Diversion Outfall Structure





United States Department of the Interior

FISH AND WILDLIFE SERVICE
Louisiana Ecological Services
200 Dulles Drive
Lafayette, Louisiana 70506



November 19, 2021

Mr. Mark Wingate
Deputy District Engineer
U.S. Army Corps of Engineers
New Orleans District
CEMVN-PM-R/CWPPRA Program
7400 Leake Avenue
New Orleans, Louisiana 70118

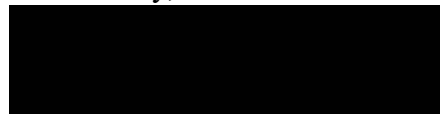
Dear Mr. Wingate:

The Fish and Wildlife Service and Louisiana Coastal Protection and Restoration Authority would like to submit the Grand Bayou Ridge and Marsh Restoration-Increment 1 Project (BA-217) and the Terracing and Marsh Creation South of Big Mar Project (BS-24) for consideration of Phase 2 construction funding. Those projects were approved for Phase 1 funding as part of the 28th and 22nd Priority Project Lists, respectively. Each project has received favorable 30% and 95% Design Reviews.

The enclosed packets include all information required for a Phase 2 authorization request, per the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) Standard Operating Procedures. These Phase 2 authorization requests were also provided to all CWPPRA Technical Committee and Planning and Evaluation Subcommittee members.

If you have any questions regarding this submittal, please contact me at (337) 291-3120 or kevin_roy@fws.gov.

Sincerely,



Kevin J. Roy
CWPPRA Program Coordinator

Enclosures

Cc: Tye Fitzgerald, CPRA, Baton Rouge, LA
Dustin White, CPRA, Baton Rouge, LA

Phase II Authorization Request

Terracing and Marsh Creation South of Big Mar

BS-24

Description of Phase I Project

The BS-24 Project was approved for Phase I funding on the 22nd Priority Project List of the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). At the time of Phase I approval, the project's goals were to create 335 acres of intermediate marsh with dedicated dredged material from Lake Lery and to create approximately 65,000 linear feet (LF) of terraces using *in-situ* material to benefit fish and wildlife resources. The following figure illustrates the project features and project boundary at the time of Phase I authorization.

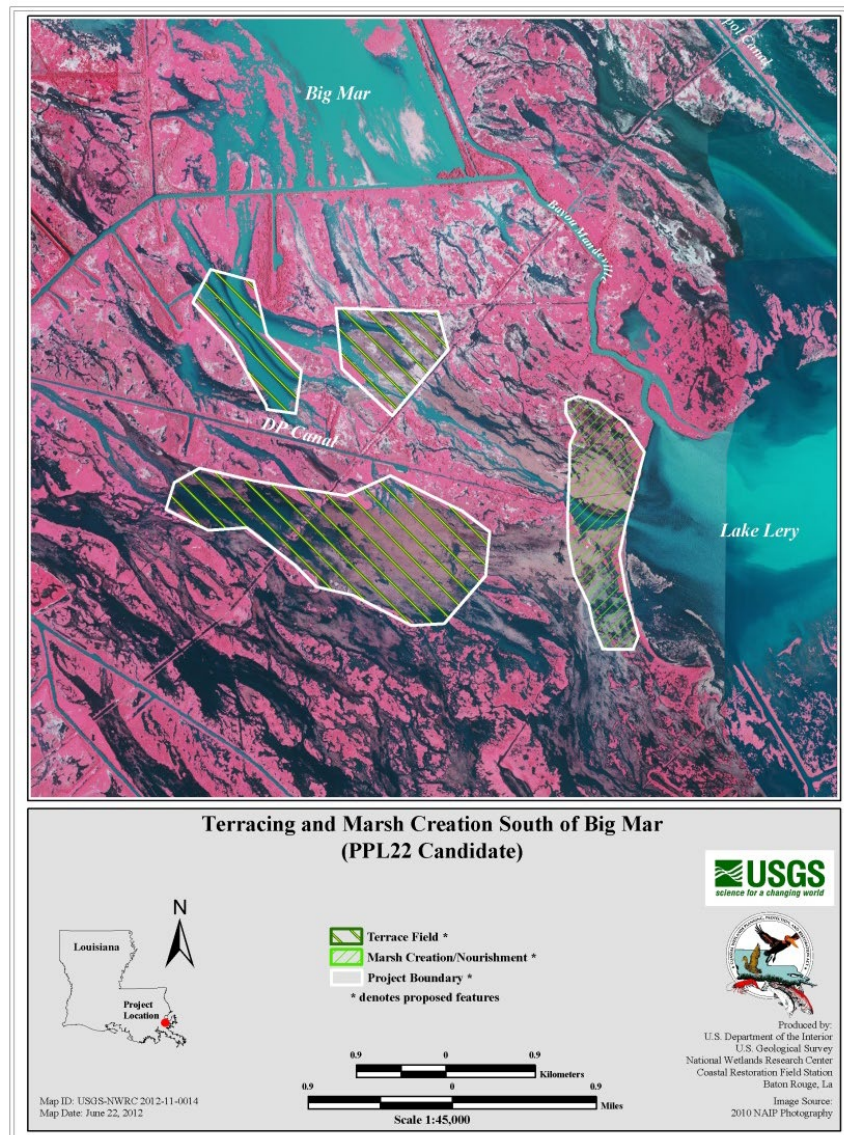


Figure 1. Project Features and Boundary at the time of Phase I Approval

The original project included the construction of approximately 65,000 LF of terraces using *in-situ* material to reduce fetch and turbidity and capture suspended sediment in approximately 900 acres of shallow open water, resulting in 37 acres of marsh creation. The terraces would have a 20-foot-wide top width and would be constructed to an elevation of +2.0 feet (NAVD88, Geoid 99), with 5 to 1 side slopes. Vegetative plantings were proposed including two rows along the crown and two rows along each slope.

Sediments hydraulically dredged from Lake Lery would be pumped via pipeline to create approximately 287 acres and nourish 47 acres of marsh along the shoreline of Lake Lery and behind the South Lake Lery Shoreline and Marsh Restoration Project (BS-16) shoreline protection feature. Dredged material would be pumped into containment dikes to achieve a target marsh elevation of 1.8 ft (NAVD 88, Geoid 99) (6 inches above existing marsh elevation; CRMS 0117). The dikes would be gapped or degraded no later than two years post construction to allow for estuarine organism access.

The Environmental Work Group determined that the original project components would result in a net increase of 303 acres of brackish marsh and 86 net Average Annual Habitat Units (AAHUs) as a result of marsh establishment over the 20-year project life.

The fully-funded project budget at the time of Phase I approval was as follows:

Phase I

Engineering and Design	\$ 1,717,724
Easements and Land Rights	\$ 102,209
Pre-Construction Monitoring	\$ 0
Federal Supervision & Administration	\$ 153,314
CPRA Supervision & Administration	\$ 331,979
Corps Project Management	\$ 3,373
Sub Total Estimate Phase I Costs	\$ 2,308,599

Phase II

Construction	\$ 15,632,185
Contingency	\$ 3,908,046
Supervision and Inspection	\$ 447,959
Land Rights Coordination	\$ 0
FWS Supervision & Administration	\$ 159,990
CPRA Supervision & Administration	\$ 346,433
Corps Project Management	\$ 35,222
Monitoring Cost	\$ 0
Operation and Maintenance	\$ 854,272
Sub Total Estimated Phase II Cost	\$ 21,384,107

Total Fully Funded Phase I & II Cost **\$ 23,692,707**

Overview of Phase I Tasks

The following tasks were completed during Phase I engineering and design:

- 1) Interagency kickoff meeting and field trip
- 2) Final Phase I Cost Share Agreement executed between FWS and CPRA
- 3) Letter A Agreement with NRCS
- 4) Preliminary Landrights
- 5) Updated Elevation Surveys
- 6) Oyster Assessment
- 7) Magnetometer Survey of terrace area, lake borrow area, and fill area
- 8) Wave Analysis of lake borrow area
- 9) Geotechnical Investigation of terrace area, fill area, and borrow area
- 10) 30% Design Review meeting
- 11) Revised Wetland Value Assessment (WVA)
- 12) Final Environmental Assessment
- 13) Final Fully Funded Cost Estimate
- 14) Revised Section 303(e) review (pending)
- 15) Draft Section 404 Permit Application
- 16) Revised NRCS Overgrazing Determination
- 17) 95% Design Review meeting
- 18) 95% Design Review Update meeting

The details of all Phase 1 tasks were presented and discussed at the 30% and 95% Design Review meetings and subsequent 95% Design Review Update meeting.

The original project footprint consisted of three terrace fields in areas that are influenced by the Caernarvon Freshwater Diversion during high flow events. After further investigations during the engineering and design phase, it was determined that construction of the terraces would require a barge mounted dragline that required a 6-ft draft depth. Numerous pipelines throughout the project area prevented access of the barge mounted dragline to the terrace fields as originally delineated. The terrace fields were shifted east of the pipeline rights-of-way and in large open water areas. Additional survey and geotechnical work was completed in the alternative areas.

In 2019, it was determined that CPRA would redesign the project with the goal of reducing the overall project cost without reducing project benefits. Several changes were made to increase constructability and decrease cost. New bathymetry surveys were taken in the project area and geotechnical data were reanalyzed. The placement and design of the marsh creation area as well as the terrace area were also reexamined.

Description of the Phase II Candidate Project

The currently proposed project (Figure 2) consists of hydraulically dredging bottom sediments from Lake Lery and pumping that material into an open-water area to create and nourish approximately 392 acres of marsh. Approximately 335 acres of lake bottom would be dredged to

a maximum depth of -20 feet NAVD 88. Earthen containment dikes will be constructed around the fill site to contain the dredged material slurry. An initial constructed elevation of +3.0 feet NAVD 88 with a +0.5 foot tolerance is proposed for the marsh creation area to achieve a marsh height within the 10% and 90% inundation range for the maximum amount of time over the 20 year project life.

Mechanically dredged (i.e., bucket dredged) material will be excavated to create 21,500 LF of terraces in predominantly open water, resulting in the creation of approximately 19 acres of marsh. The terraces would have a top width of ten (10) feet and will be built to an elevation of +4.0 feet NAVD 88, with a tolerance of ± 0.25 feet and side slopes of 5 horizontal to 1 vertical (5H:1V). The +4.0 foot elevation is calculated based on a target elevation of +2.4 feet at Year 20. A total of 284 acres of open water would benefit from the creation of the terraces.

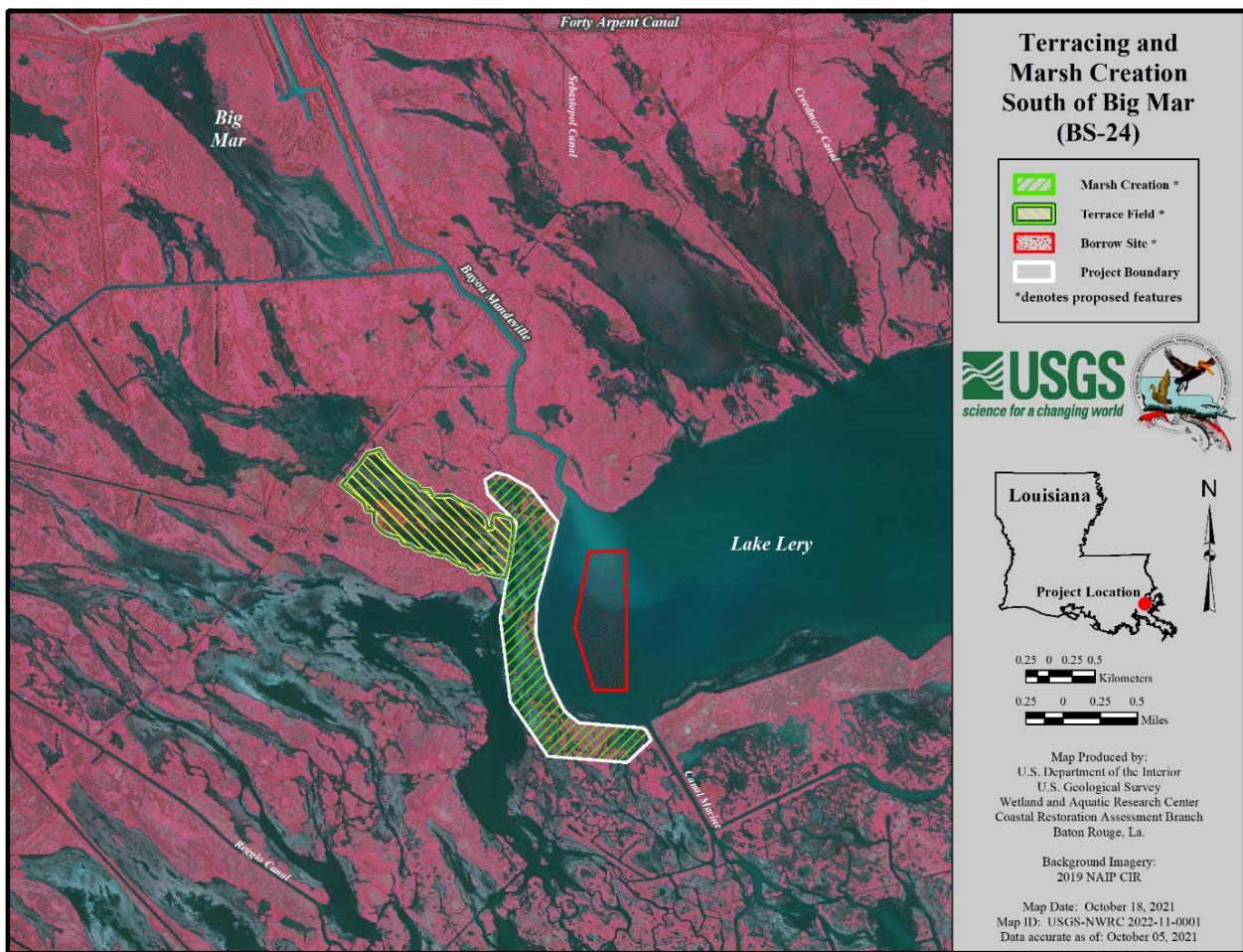


Figure 2. Currently Proposed Project Features

**Checklist of Phase II Request Requirements
Terracing and Marsh Creation South of Big Mar (BS-24)**

A. List of Project Goals and Strategies.

The goal is to restore marshes impacted by Hurricane Katrina through the restoration of marsh and the construction of terraces to benefit fish and wildlife resources and provide storm surge protection. Terrace benefits include a reduction in wave fetch in the large open water areas, providing conditions conducive to the growth of marsh vegetation and submerged aquatic vegetation, and the capture of suspended sediments. Marsh creation is also proposed to reestablish the western shoreline of Lake Lery in association with the South Lake Lery Shoreline and Marsh Restoration Project (BS-16).

Strategies

- 1) Construct 21,500 LF of terraces (19 acres) with in-situ material to reduce fetch and turbidity and capture suspended sediment.
- 2) Sediments will be hydraulically dredged from Lake Lery and pumped via pipeline to create and nourish approximately 392 acres of marsh in the project area.

B. A Statement that the Cost-Sharing Agreement Between the Lead Agency and Local Sponsor has been Executed for Phase I.

A Cost Share Agreement between CPRA and FWS was executed on October 11, 2013.

C. Notification from the State that Land Rights will be Finalized in a Short Period of Time after Phase II Approval.

The Service forwarded a copy of CPRA's Temporary Easement, Servitude, and Right-of-Way agreement (unsigned) for the BS-24 project to the Corps of Engineers along with NRCS's Overgrazing Determination for 303(e) approval on November 9, 2021.

By letter dated October 24, 2016, the State of Louisiana, through its Coastal Protection and Restoration Authority (CPRA) Lands Section, provided a land rights status letter. CPRA has indicated that all ownership investigations should be completed in a reasonable period of time, approximately one year after Phase II approval.

D. A Favorable Preliminary Design Review (30 Percent Design Level).

A 30% Design Review Meeting was held in July 2016, and resulted in favorable reviews of the project design. Responses to all meeting and post-meeting comments were provided. The Service and CPRA agreed to proceed with project design.

E. A Favorable Final Project Design Review (95 Percent Design Level).

A favorable 95% Design Review Meeting was held on October 28, 2016. No major design issues were identified. An additional meeting on October 20, 2021 was also held to present to

the Engineering and Environmental Work Groups, an updated 95% Design Report depicting recent project modifications. CPRA (via letter dated October 21, 2016-Attachment 1) has agreed on the project design and to proceed with a Phase 2 funding request.

F. A Draft of the Environmental Assessment for the Project, as Required under the National Environmental Policy Act, must be Submitted Two Weeks before the Technical Committee Meeting at which Phase II approval is requested.

The FWS submitted a preliminary draft Environmental Assessment for public review prior to the December 7, 2016, Technical Committee meeting. A final Environmental Assessment and Finding of No Significant Impact was submitted on August 4, 2017.

G. Application for and/or issuance of the public notices for permits at least two weeks before the Technical Committee meeting at which Phase 2 approval is requested.

Application for a Corps of Engineers Section 404 permit and a Louisiana Coastal Resources Program consistency determination has been prepared and will be submitted should Phase II funding be awarded. The Louisiana Department of Natural Resources will forward the application to the Louisiana Department of Environmental Quality for a Water Quality Certification Review.

H. A Statement that a Hazardous, Toxic and Radiological Waste (HTRW) Assessment has been Prepared, if Required.

A cursory screening of in-house databases and Environmental Protection Agency and Louisiana Department of Environmental Quality databases did not reveal any potential HTRW issues.

I. Section 303(e) Approval from the Corps.

A request for Section 303e approval was submitted to the Corps of Engineers on November 9, 2021. Section 303e approval had not been received as of November 18, 2021. The project is currently being reviewed for consistency with the requirements of CWPPRA Section 303(e).

J. Overgrazing Determination from the NRCS.

The Service received an Overgrazing Determination from the NRCS on November 8, 2021 which indicated that overgrazing is not a problem within the project area.

K. Revised fully funded cost estimate, reviewed and approved by the Engineering Work group prior to fully funding by the Economics Work Group, based on the revised project design and the specific Phase 2 funding request as outlined in below spreadsheet.

The revised fully-funded cost of the project is \$26,215,927. **The Phase 2 Increment 1 funding request (construction estimate and three years of Monitoring and O&M) is \$22,467,320.** The budget sheets, with the anticipated schedule of expenditures, are provided in Attachment 2.

REQUEST FOR PHASE II APPROVAL

PROJECT: BS-24 Terracing and Marsh Creation South of Big Mar

PPL: 22 **Project No.** BS-24

Agency: FWS

Phase I Approval Date: 24-Jan-13

Phase II Approval Date: 27-Jan-22 **Const Start:** Apr-23

	Original Approved Baseline (100% Level) (Col 1 + Col 2)	Current Approved Baseline (Col 3 + Col 4)	Original Baseline Phase I (100% Level) 1/	Original Baseline Phase II (100% Level) 2/	Current Baseline Phase I 3/	Recommended Baseline Phase II (100% Level) 4/	Recommended Baseline Phase II Incr 1 (100% Level) 5/
Engr & Des	1,717,724	1,717,724	1,717,724		1,717,724		
Land Rights	102,209	154,759	102,209	-	102,209	52,550	52,550
Fed S&A	313,304	501,369	153,314	159,990	153,314	\$348,055	348,055
State S&A	678,412	844,163	331,979	346,433	331,979	\$512,184	512,184
COE Proj Mgmt	-	-					
Phase I	3,373	3,373	3,373		3,373	-	
Ph II Const Phase	1,854	2,883		1,854		2,883	2,883
Ph II Long Term	33,368	43,931		33,368		43,931	4,742
S&I	447,959	868,867		447,959		868,867	868,867
Contingency	3,908,046	3,283,384		3,908,046		3,283,384	3,283,384
Construction	15,632,185	16,416,922		15,632,185		16,416,922	16,416,922
Monitoring	-	-					
Phase I	-	-					
Ph II Const Phase	-	-					
Ph II Long Term	-	1,156,265				1,156,265	217,377
O&M - State	718,616	1,004,737		718,616		1,004,737	703,356
O&M - Fed	135,656	217,549		135,656		217,549	57,000
Total	23,692,706	26,215,926	2,308,599	21,384,107	2,308,599	23,907,327	22,467,320
Total Project				23,692,706		26,215,926	24,775,919
Current Estimate Compared to Original		111%					

Prepared By: Robert Dubois

Date Prepared: 18-Nov-21

L. A Wetland Value Assessment reviewed and approved by the Environmental Work Group.

An updated WVA (dated November 12, 2021) was reviewed and approved by the Environmental Work Group). Project benefits include a 676-acre project area, 98 net AAHUs, and 322 net acres.

Attachment 1



State of Louisiana

JOHN BEL EDWARDS
GOVERNOR

October 31, 2016

Mr. Darryl Clark
Acting Field Supervisor
Louisiana Ecological Services Office
U.S. Fish and Wildlife Service
646 Cajundome Boulevard, Suite 400
Lafayette, LA 70506

Re: 95% Design Review Concurrence for Terracing and Marsh Creation South of Big Mar
(BS-24)
Statement of Local Sponsor Concurrence

Dear Mr. Clark:

The 95% Design Review meeting for the Terracing and Marsh Creation South of Big Mar Project (BS-24) project was held on October 27, 2016. Based on our review of the technical information compiled to date, the land ownership investigation, and the final design, the Coastal Protection and Restoration Authority, as the local sponsor, concurs to proceed with requesting Phase II construction funding for the project. In accordance with the CWPPRA Standard Operating Procedure Manual, we request that you forward this letter of concurrence to the Technical Committee and the Planning and Evaluation Subcommittee. Please keep me copied on all correspondence concerning this project.

Sincerely,

Andrew Bean
Project Management Administrator

cc: Angela Trahan, USFWS
Stuart Brown, CPRA, CRS Supervisor
BS-024 Project File

Attachment 2

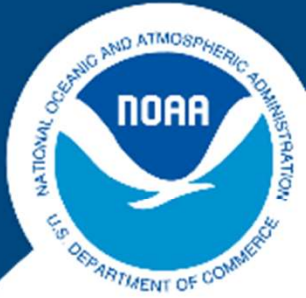
**Coastal Wetlands Planning, Protection and Restoration Act
BS-0024 Terracing and Marsh Creation South of Big Mar
Project Priority List 22 (ver.072021)**

Project Construction Years:	0	Total Project Years	20
Interest Rate	2.250%	Amortization Factor	0.06264
Fully Funded First Costs	\$23,793,445	Total Fully Funded Costs	\$26,215,927
Total Charges		Present Worth	Average Annual
First Costs		\$23,513,382	\$1,472,927
Monitoring (State + Federal)		\$674,577	\$42,257
State O & M Costs		\$741,788	\$46,467
Other Federal Costs		\$142,746	\$8,942
Average Annual Cost		\$1,570,593	\$1,570,593
Average Annual Habitat Units		98	
Cost Per Habitat Unit		\$16,026	
Total Net Acres		322	

**Coastal Wetlands Planning, Protection and Restoration Act
BS-0024 Terracing and Marsh Creation South of Big Mar
Project Priority List 22 (ver.072021)**

Fully Funded Costs		Total Fully Funded Costs						Amortized Costs				Total First Cost
		\$26,215,927										\$1,642,220
Year	Fiscal Year	E&D	Land Rights	Federal S&A	LDNR S&A	Corps Admin	Monitoring	S&I	Contingency	Construction Costs	Total	
Phase I												
10	0.812	2014	\$39,039	\$2,323	\$3,484	\$7,545	\$77	\$0	\$0	\$0	\$52,468	
9	0.829	2015	\$234,235	\$13,938	\$20,906	\$45,270	\$460	\$0	\$0	\$0	\$314,809	
8	0.830	2016	\$234,235	\$13,938	\$20,906	\$45,270	\$460	\$0	\$0	\$0	\$314,809	
7	0.836	2017	\$234,235	\$13,938	\$20,906	\$45,270	\$460	\$0	\$0	\$0	\$314,809	
6	0.861	2018	\$234,235	\$13,938	\$20,906	\$45,270	\$460	\$0	\$0	\$0	\$314,809	
5	0.888	2019	\$234,235	\$13,938	\$20,906	\$45,270	\$460	\$0	\$0	\$0	\$314,809	
4	0.915	2020	\$234,235	\$13,938	\$20,906	\$45,270	\$460	\$0	\$0	\$0	\$314,809	
3	0.924	2021	\$234,235	\$13,938	\$20,906	\$45,270	\$460	\$0	\$0	\$0	\$314,809	
2	1.000	2022	\$39,039	\$2,323	\$3,484	\$7,545	\$77	\$0	\$0	\$0	\$52,468	
1	1.050	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
0	1.083	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-1	1.116	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		TOTAL	\$1,717,724	\$102,209	\$153,314	\$331,979	\$3,373	\$0	\$0	\$0	\$2,308,599	
Phase II												
2	1.000	2022	\$0	\$3,333	\$22,078	\$32,488	\$118	\$0	\$55,113	\$208,269	\$1,041,346	
1	1.050	2023	\$0	\$42,000	\$278,177	\$409,354	\$1,487	\$0	\$694,428	\$2,624,192	\$13,120,958	
0	1.083	2024	\$0	\$7,217	\$47,800	\$70,341	\$1,278	\$0	\$119,326	\$450,924	\$2,254,618	
-1	1.116	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-2	1.151	2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		TOTAL	\$0	\$52,550	\$348,055	\$512,184	\$2,883	\$0	\$868,867	\$3,283,384	\$16,416,922	
Total Cost			\$1,717,724	\$154,759	\$501,369	\$844,163	\$6,256	\$0	\$868,867	\$3,283,384	\$16,416,922	
Year	FY	State Monitoring	State O&M & Insp	Fed Monitoring	Fed O&M & Insp	Corps Admin						
0	1.0826	2024	\$53,296	\$26,522	\$0	\$10,412	\$1,533	\$53,296	\$26,522	\$0	\$10,412	
-1	1.1161	2025	\$37,202	\$27,345	\$0	\$9,670	\$1,580	\$37,202	\$27,345	\$0	\$9,670	
-2	1.1507	2026	\$126,879	\$649,489	\$0	\$36,918	\$1,629	\$126,879	\$649,489	\$0	\$36,918	
-3	1.1864	2027	\$9,607	\$8,898	\$0	\$1,110	\$1,680	\$9,607	\$8,898	\$0	\$1,110	
-4	1.2232	2028	\$169,366	\$29,967	\$0	\$14,207	\$1,732	\$169,366	\$29,967	\$0	\$14,207	
-5	1.2611	2029	\$27,117	\$9,458	\$0	\$2,194	\$1,786	\$27,117	\$9,458	\$0	\$2,194	
-6	1.3002	2030	\$10,529	\$9,751	\$0	\$1,217	\$1,841	\$10,529	\$9,751	\$0	\$1,217	
-7	1.3405	2031	\$10,855	\$10,054	\$0	\$1,255	\$1,898	\$10,855	\$10,054	\$0	\$1,255	
-8	1.3820	2032	\$30,794	\$10,365	\$0	\$2,470	\$1,957	\$30,794	\$10,365	\$0	\$2,470	
-9	1.4249	2033	\$174,652	\$34,909	\$0	\$15,644	\$2,018	\$174,652	\$34,909	\$0	\$15,644	
-10	1.4690	2034	\$35,690	\$11,018	\$0	\$2,803	\$2,080	\$35,690	\$11,018	\$0	\$2,803	
-11	1.5146	2035	\$12,265	\$11,359	\$0	\$1,418	\$2,145	\$12,265	\$11,359	\$0	\$1,418	
-12	1.5615	2036	\$12,645	\$11,712	\$0	\$1,462	\$2,211	\$12,645	\$11,712	\$0	\$1,462	
-13	1.6099	2037	\$13,037	\$12,075	\$0	\$1,507	\$2,280	\$13,037	\$12,075	\$0	\$1,507	
-14	1.6599	2038	\$81,789	\$40,666	\$0	\$15,969	\$2,350	\$81,789	\$40,666	\$0	\$15,969	
-15	1.7113	2039	\$13,858	\$12,835	\$0	\$1,602	\$2,423	\$13,858	\$12,835	\$0	\$1,602	
-16	1.7644	2040	\$14,288	\$13,233	\$0	\$1,651	\$2,498	\$14,288	\$13,233	\$0	\$1,651	
-17	1.8191	2041	\$45,536	\$13,643	\$0	\$3,551	\$2,576	\$45,536	\$13,643	\$0	\$3,551	
-18	1.8754	2042	\$229,881	\$14,066	\$0	\$9,758	\$2,656	\$229,881	\$14,066	\$0	\$9,758	
-19	1.9336	2043	\$46,976	\$47,373	\$0	\$82,732	\$5,058	\$46,976	\$47,373	\$0	\$82,732	
	Total		\$1,156,265	\$1,004,737	\$0	\$217,549	\$43,931	\$1,156,265	\$1,004,737	\$0	\$217,549	

**Breton Landbridge
MC (West) River
aux Chenes to
Grand Lake
(BS-38)**



NOAA
FISHERIES

Breton Landbridge Marsh Creation (West) River aux Chenes to Grand Lake (BS-0038) Phase 2 Request



CWPPRA Task Force Meeting

January 27, 2022



Special Thanks:
CPRA

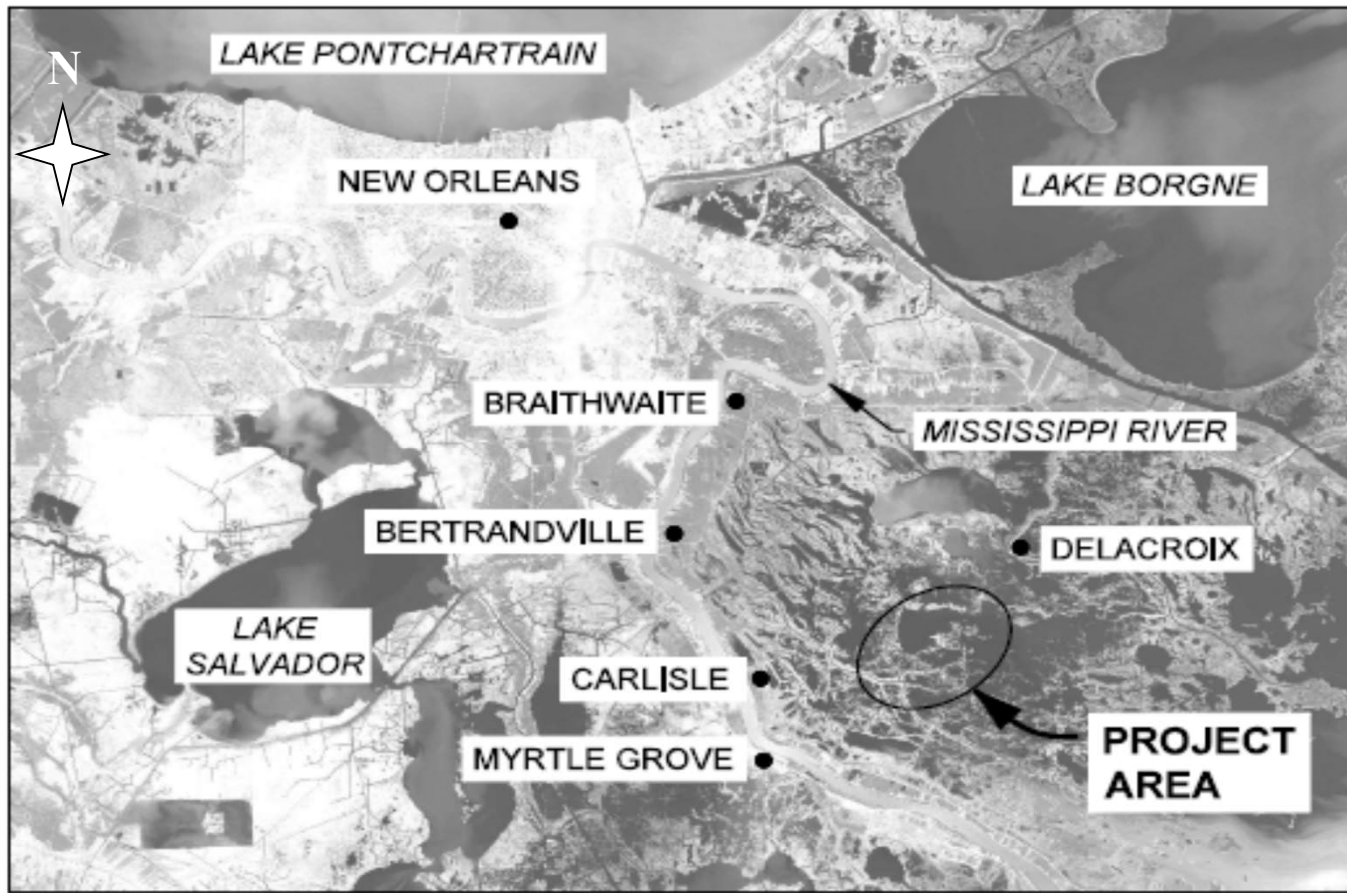
Project Background

- Selected as a PPL28 Candidate in April 2018
- Approved for Phase I Funding in February 2019
- 30% Design Meeting held July 2021
- 95% Design Meeting held October 2021



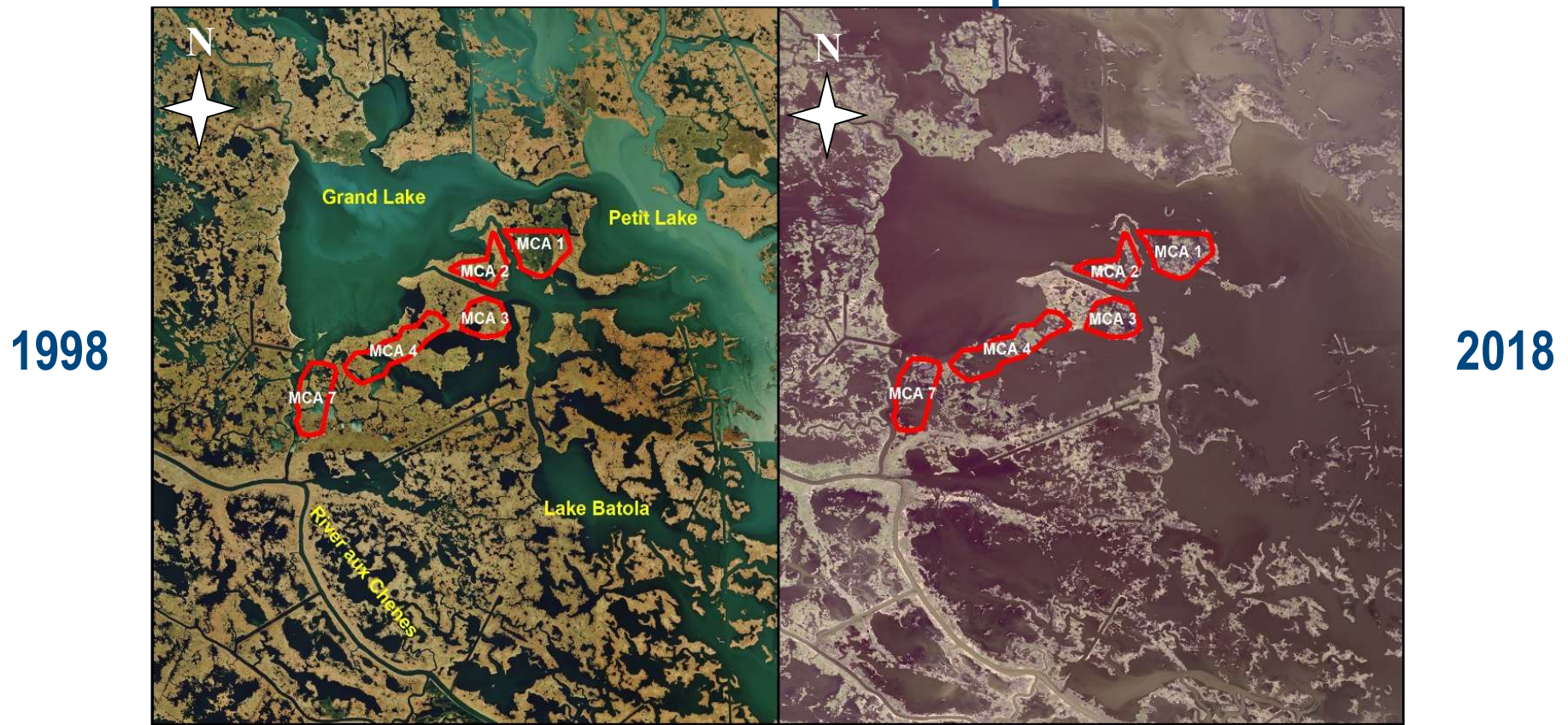
Project Location

- Plaquemines Parish, LA
- Southwest of Delacroix Island



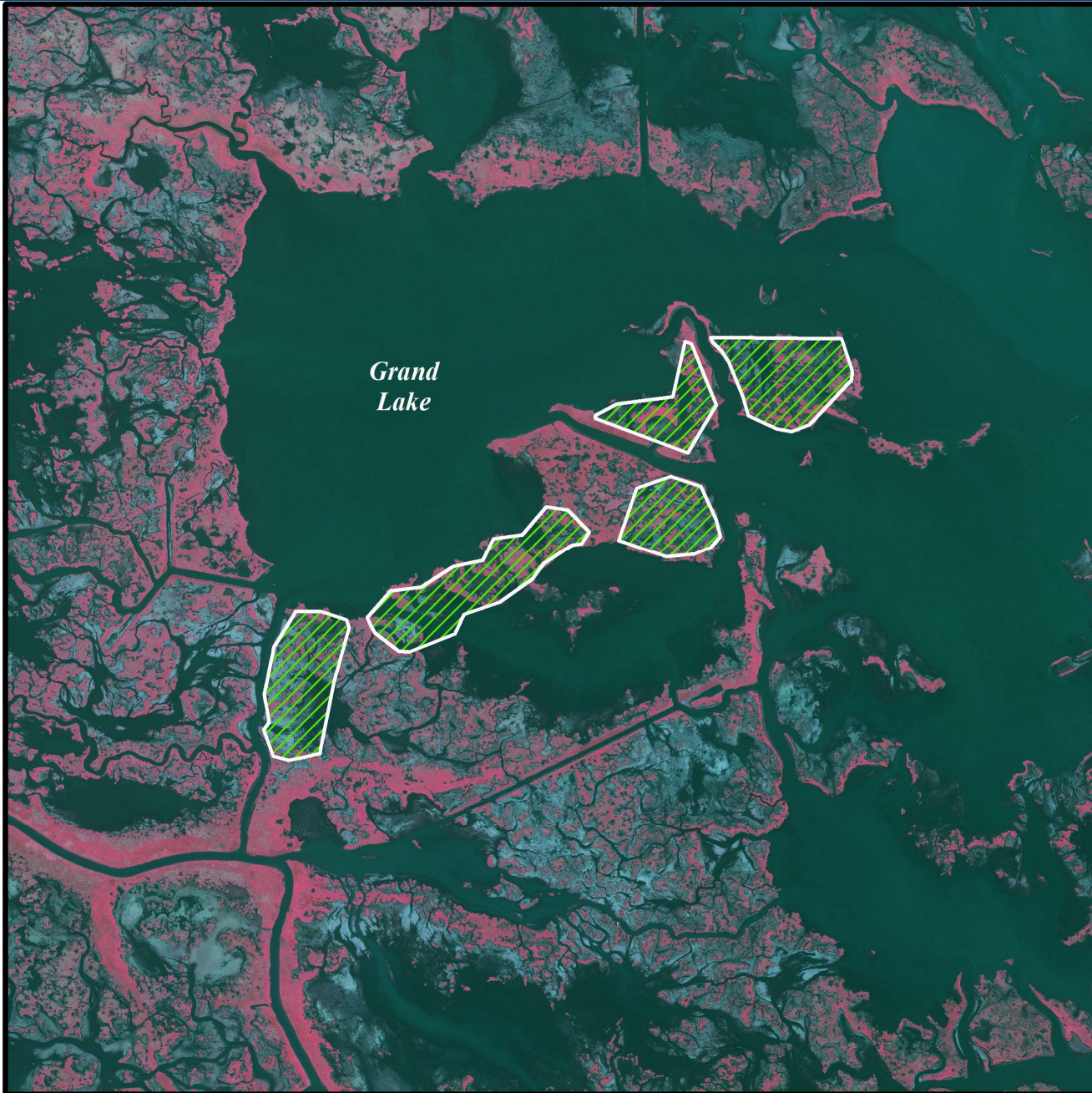
Project Background

- Land loss rate of -1.75% per year based on 1984 to 2020 USGS data
- Marsh loss attributed to:
 - Salt water intrusion
 - Subsidence
 - Tropical events
 - Pipeline canals





Average Bottom Elevation

- Shallow Fill Area = Cost-Effective Project
- Marsh Creation Area 1: +0.17 ft NAVD88
- Marsh Creation Area 2: -0.44 ft NAVD88
- Marsh Creation Area 3: -0.06 ft NAVD88
- Marsh Creation Area 4: -0.11 ft NAVD88
- Marsh Creation Area 7: -0.18 ft NAVD88



Breton Landbridge Marsh Creation (West) (BS-38)

-  Marsh Creation *
-  Project Boundary
- *denotes proposed features

USGS
science for a changing world



0.25 0 0.25 0.5
Kilometers

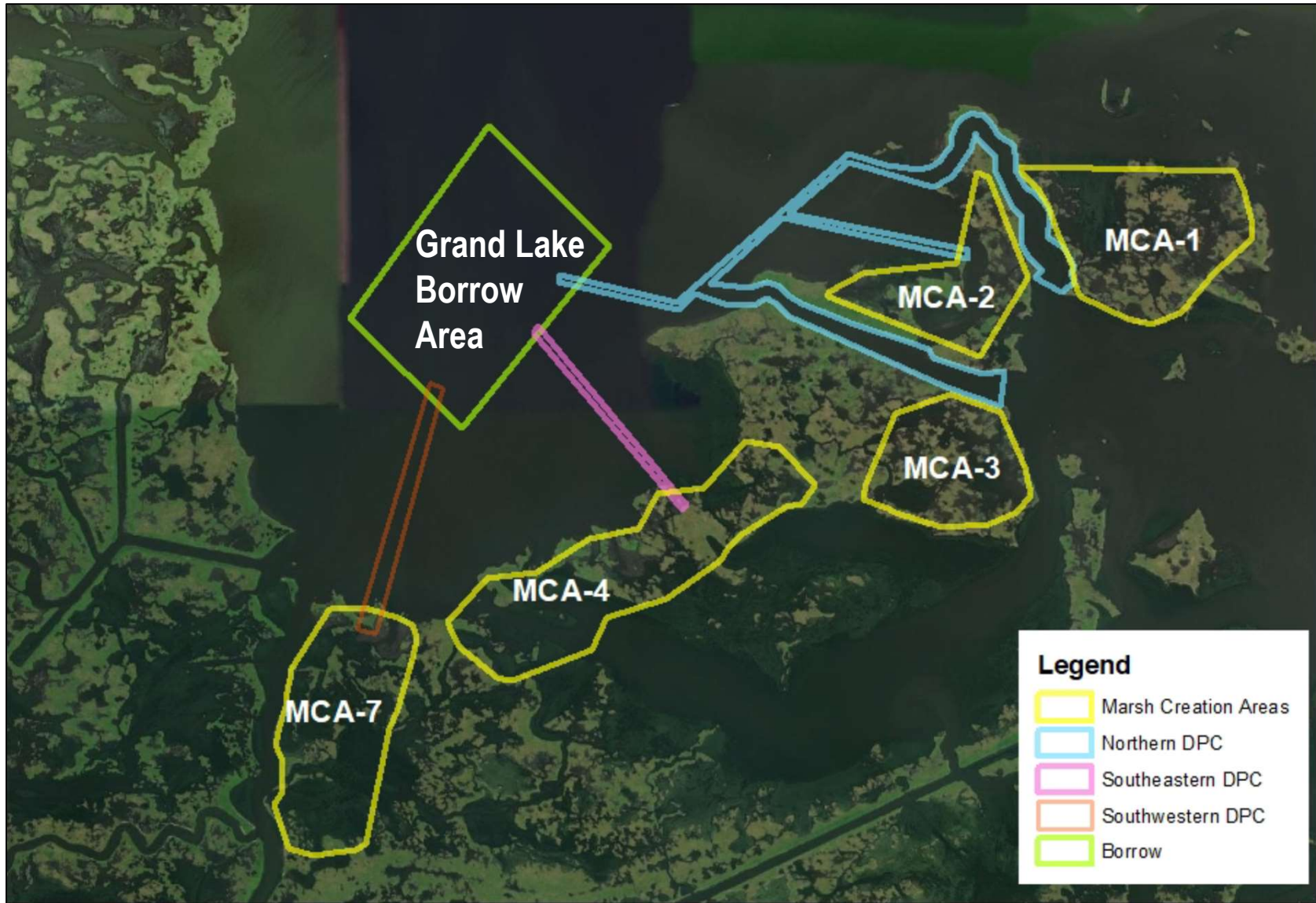
0.25 0 0.25 0.5
Miles

Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, La.

Background Imagery:
2019 NAIP Photography

Map Date: August 25, 2021
Map ID: USGS-NWRC 2021-11-0029
Data accurate as of: August 12, 2021

Sediment Pipeline Corridor



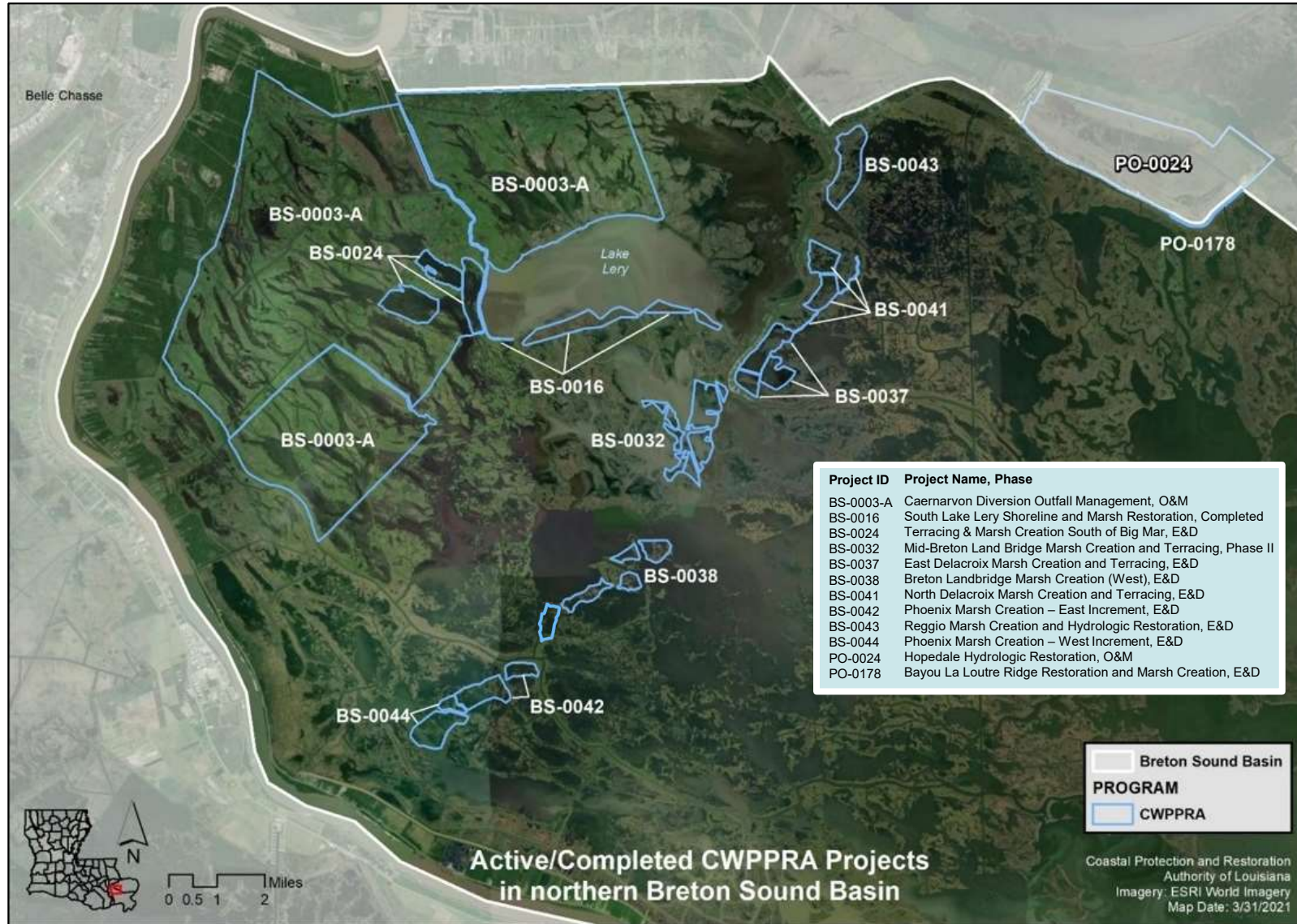
Landrights and Oyster Leases

- A significant portion of the project area is owned by Delacroix Corporation which has provided a Letter of Support
- No restrictions for crossing pipelines with construction equipment
- No existing oyster leases identified within the borrow area or marsh fill area alignments

Why Here? Complete Landbridge

- BS-0038 will establish a landbridge through marsh creation and nourishment
- Lake dikes will provide enhanced containment to establish a buffer against wave-induced erosion
- BS-0038 will reduce the coalescence of water bodies and the surrounding marsh
- BS-0038 is part of a long range restoration goal in the Breton Basin from River aux Chenes to Bayou Terre aux Boeufs

Why Here? Synergy



Why Now? Cost Effective Restoration

- \$84K per Net Acre
- Builds off of landbridge piece adjacent (BS-32 to the north) currently in construction
- Provides a solution to land loss in the area south of Grand Lake
- Synergistic with multiple CWPPRA projects within the Breton Basin
- Cost effective as Phase 0 FFC reduced by ~\$5.7 M and total acreage increased by 138 acres

Summary

- 561 Acres Confined Marsh Creation and Nourishment
- 379 Net Acres
- 160 Average Annual Habitat Units
- \$31.7 M Fully Funded Cost
- \$26.5 M Phase II, Increment 1 Request



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

November 17, 2021

Mr. Mark Wingate
Deputy District Engineer
U.S. Army Corps of Engineers
New Orleans District
CEMVN-PM-BC/CWPPRA Program
7400 Leake Avenue
New Orleans, Louisiana 70118

RE: Phase II Construction Funds Request for Breton Landbridge Marsh Creation (West)
River aux Chenes to Grand Lake Project (BS-0038)

Dear Mr. Wingate,

NOAA Fisheries and the Louisiana Coastal Protection and Restoration Authority (CPRA) hereby request approval for the Phase II authorization of the Breton Landbridge Marsh Creation (West) River aux Chenes to Grand Lake Project (BS-0038). Phase I activities were authorized on Project Priority List 28 on February 13, 2019, by the Louisiana Coastal Wetlands Conservation and Restoration Task Force under the authority of the Coastal Wetlands, Planning, Protection, and Restoration Act (CWPPRA). This request is submitted in accordance with the CWPPRA Project Standard Operating Procedures Manual (SOP).

Enclosed please find the information required for Phase II construction requests and approval pursuant to Appendix A of the SOP (Revision 25, January 2017). Should additional information be required for this project, I can be reached at (240) 535-2334 or via email at cecilia.linder@noaa.gov. Thank you for your consideration of this request.

Sincerely,



Cecelia Linder
NOAA CWPPRA Program Manager

Enclosures

Cc: Members of the CWPPRA Technical Committee
Members of the CWPPRA Planning and Evaluation Committee
January Murray, Project Manager, NOAA
Jessica Diez, Project Manager, CPRA

**Breton Landbridge Marsh Creation (West) River aux Chenes
to Grand Lake (BS-0038)
Information for Phase 2 Funding Request
November 18, 2021**

I. Description of Project as Approved for Phase 1

The BS-0038 Project was approved for Phase 1 funding on Priority Project List 28 of the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). The Project is located in the Breton Sound Basin, Plaquemines Parish adjacent to Grand Lake and southwest of the community of Delacroix.

The candidate project authorized for Phase 1 would begin rebuilding the structural framework of wetlands southwest of Delacroix Island and provide protection from southwesterly winds and tides with the goal to create 326 acres and nourish 97 acres of intermediate marsh (Figure 1). The plan consisted of four confined disposal areas, or marsh creation areas (MCAs) utilizing dredged material from a Grand Lake borrow site located north of the project area to rebuild an arc of wetlands along the south side of Grand Lake to complete the landbridge concept. To restore the southern shoreline of Grand Lake along the MCAs, a lakeside berm feature fronted three of the MCAs (MCA 1, 2, and 4). The lakeside berm was designed to perform as high marsh and would be constructed with a combination of bucket dredge and marsh buggies. The lakeside slope of the berm would be planted with salinity appropriate vegetation to help stabilize dredged material by increasing the rate of colonization. The MCAs would not be planted. The non-lakeside portions of the dikes will be gapped no later than three years post construction (i.e., the lakeside berm would not be gapped) to establish tidal functionality. Phase 1 also authorized data collection in three additional alternative cells (MCAs 5-7) totaling 224 acres to allow flexibility for analysis of alternate features.

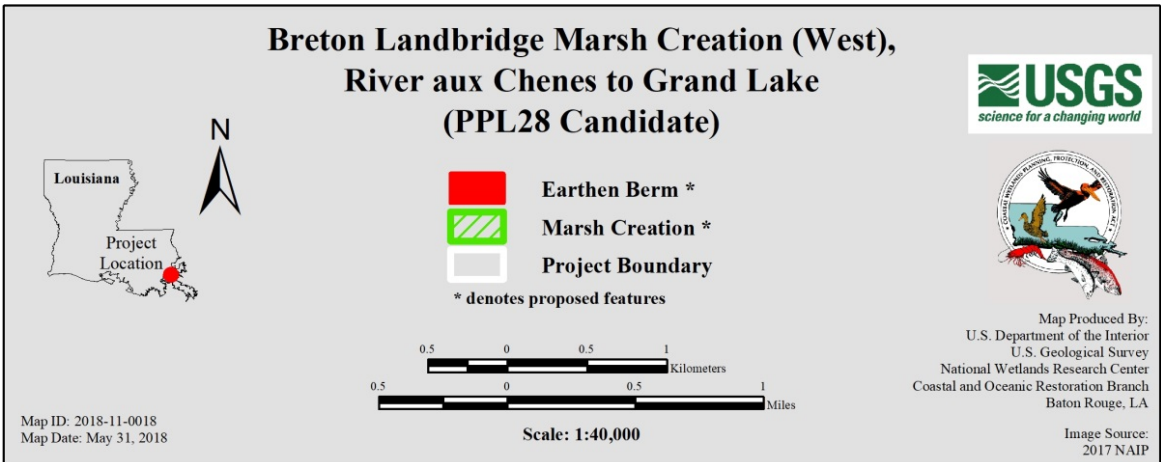


Figure 1. Project features and boundary approved for Phase 1 on PPL28. The MCAs are numbered MCA-1 through MCA-4.

The Environmental Work Group determined the original project would result in net increase of 272 acres of intermediate marsh and 107 Average Annual Habitat Units (AAHU) over the 20-year project life.

Below is a summary of the Phase 1 versus Phase 2 Fully Funded Cost estimates:

Phase 1 Fully Funded Cost Estimate	
E&D	\$2,720,083
Land Rights	\$164,985
Federal S&A	\$515,580
State S&A	\$433,087
Corps Admin	\$3,630
Monitoring	\$0
Total Phase 1 Cost	\$3,837,365

Phase 2 Fully Funded Cost Estimate	
Federal S&A	\$560,488
Land Rights	\$112,098
State S&A	\$448,391
Corps Admin	\$3,229
S&I	\$1,150,315
Contingency	\$5,956,021
Construction	\$23,824,086
Total Phase 2 Cost	\$32,054,628

<u>Long Term O&MR</u>	<u>\$1,646,552</u>
Total Fully Funded Cost Estimate	\$37,538,545

II. Overview of Phase I Tasks, Process and Issues

Phase 1 activities included refinement of project goals and objectives, design data acquisition, and analysis (i.e., bathymetric, topographic, magnetometer and cultural resources surveys, geotechnical investigations), preliminary land ownership assessment, cultural resources assessment including consultations with the State Historic Preservation Office, preliminary oyster assessment, a Hazardous, Toxic, and Radioactive Waste (HTRW) assessment, development and evaluation of project alternatives at the Preliminary (30%) Design level and completion of the Final Design (95%) of the preferred alternative. Throughout the Phase 1 process, adjustments were made to the configuration of the four MCAs (MCAs 1 – 4) to avoid deeper areas, which could cause stability issues for the earthen containment dikes (ECDs) and lake dikes. The terminology “lakeside berm” used in Phase 0 was changed to “lake dike” to better represent the intended feature and will be used as such going forward. The total acreage of the four marsh creation and nourishment areas changed from 423 acres to 437 acres for the 30% design. After the 30% design, the project team added to the project’s base bid a fifth marsh creation area, MCA-7, increasing the total project acreage to 561 acres. Additionally, based on further analysis of the salinity

of the project area after the 30% design, the team decided the dredged slurry would need to be placed to a constructed fill elevation above the intermediate marsh inundation range instead of a brackish marsh inundation range to ensure the long-term success of the project. This inundation range additionally remains consistent with nearby projects that also are a part of the Breton Sound landbridge concept. Also during Phase 1, it was determined large stretches of the equipment access corridor (EAC) would need to be dredged for access. Initial cultural resource surveys were performed before the EAC locations were added. Consultation with the Louisiana State Historic Preservation Office (SHPO) has been conducted to determine the requirements for cultural resource survey of these locations. The additional cultural resources survey assessment will be completed before Phase II construction as required by SHPO. This survey effort will include sub-bottom profiling and side scan sonar data to be completed in all access dredging locations, and any final adjustments to the route can be made for avoidance.

This project's 95% design evaluated three different lake dike designs to provide enhanced containment along the southern perimeter of Grand Lake to MCA-1, MCA-2, MCA-4, and MCA-7, one earthen containment dike design, and one erosion control dredge pipeline strategy to protect lake dikes until placed sediment consolidates and vegetates via planting. The lake dikes are not intended to be a shoreline protection feature or a rehabilitation of the shoreline. The lake dikes will be a buffer against wave-induced erosion along the shoreline of Grand Lake, allowing the constructed marsh a chance to establish in the early life of the project. The lake dikes are expected to at least erode over the 20-year project life, if not sooner, as seen with the Lake Lery BS-0016 project's shoreline berm having eroded away completely during the construction phase. Other 95% design tasks included completing updated costs and benefits reviewed by the Engineering and Environmental Work Groups, a draft NEPA compliance document (Programmatic Environmental Impact Statement Inclusion Analysis), a draft Section 404 Clean Water Act permit application, NRCS overgrazing determination, and Section 303e review.

III. Description of the Phase 2 Candidate Project

The proposed project features include: 1) creation of 430 acres of intermediate marsh, 2) nourishment of 131 acres of existing intermediate marsh, 3) the use of 35,675 linear feet of earthen containment dikes, 4) the use of three lakedike designs totaling 13,375 linear feet, 5) planting along the intertidal slopes of two of the lake dike designs, and 6) the use of 13,375 linear feet of temporary erosion control features. The revised project features consist of five reconfigured MCAs numbered one through four and number seven running northeast to southwest (Figure 2). The marsh creation/nourishment will be accomplished using approximately 2.7 million cubic yards (CY) of material hydraulically dredged from a borrow source in Grand Lake approximately 2.5 miles north of the fill areas. To satisfy the goals (configuration, design and benefit performance) of the project, the MCAs will be constructed with a marsh fill elevation of +2.25 ft +0.5 ft NAVD88 for MCA-1 and +2.75 ft +0.5 ft NAVD88 for MCAs 2, 3, 4, and 7. The constructed marsh fill elevation is projected to result in marsh elevations, which would remain within the functional intermediate marsh inundation range for the 20-year project life.

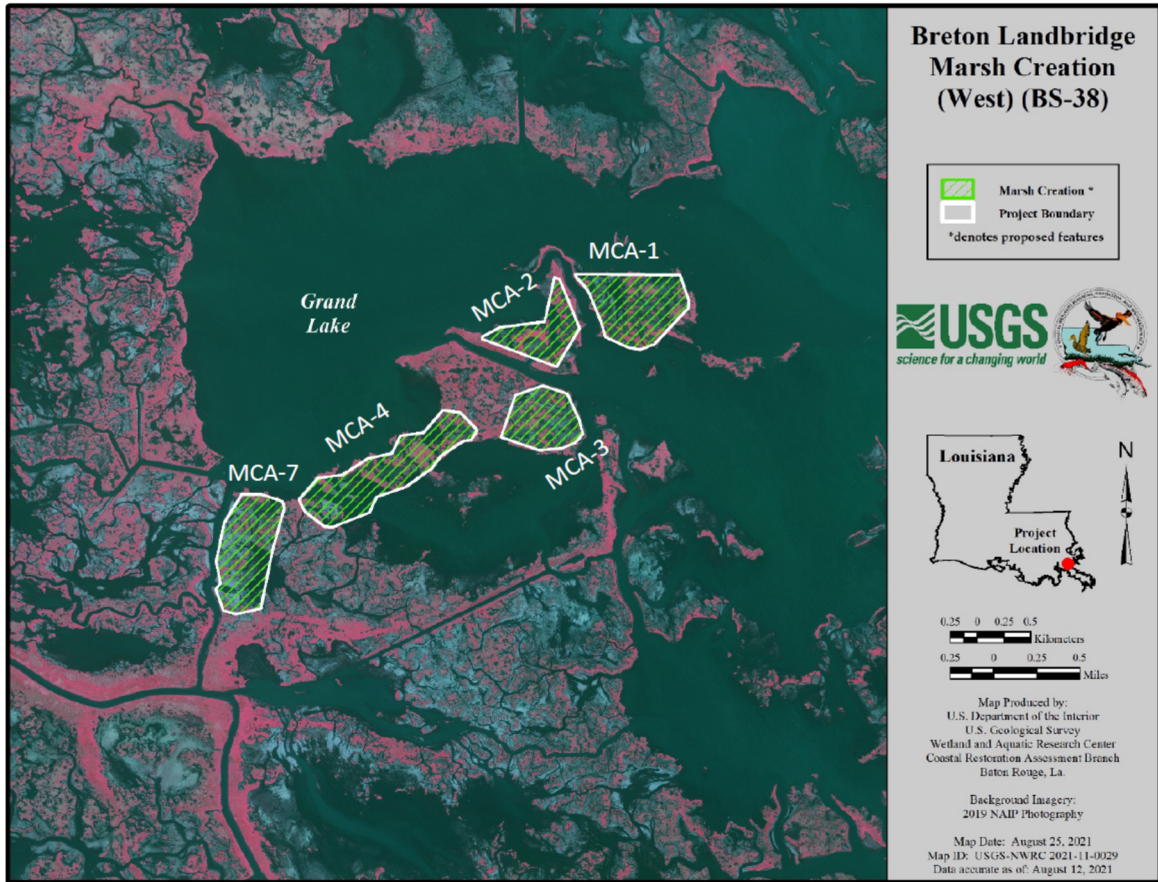


Figure 2. Phase 2 project features consisting of MCAs numbered 1 – 4 and MCA-7.

Table 1. Proposed Lake Dike (LD) Features

Marsh Creation Area	LD Design #	LD Size (Acres)	LD Crown Width (ft)	LD Crown Elevation w. Tolerance (ft NAVD88)	LD Lake Side Slopes	LD (Marsh Side) Crown Width (ft)	LD (Marsh Side) Crown Elevation w. Tolerance (ft NAVD88)	LD Marsh Side Slopes
MCA-1	1	5.49	40	+3.00 +0.50	5H:1V	10	+3.25 +0.50	4H:1V
MCA-2	2	6.09	40	+3.00 +0.50	5H:1V	10	+3.75 +0.50	4H:1V
MCA-3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MCA-4	2	8.56	40	+3.00 +0.50	5H:1V	10	+3.75 +0.50	4H:1V
MCA-7	3	1.54	15	+3.75 +0.50	5H:1V	N/A	+3.75 +0.50	4H:1V

Four (MCA-1, 2, 4, and 7) of the five fill placement areas will be fronted with lake dikes along the northern perimeter of the MCAs. MCA-3 will not include a lake dike feature. Three different lake dike designs will be used to achieve enhanced containment along the southern shore of Grand Lake (Table 1) in addition to one earthen containment dike (ECD) design for the marsh side of the MCAs. To protect the lake dikes from wave-induced erosion during construction, install 13,375 linear feet of dredge pipe floated five to ten feet outside of the toe of these features and leave in place for 12 months to reduce erosion during construction. Once each MCA has been constructed, the intertidal lakeside dike slopes of MCAs 1, 2, and 4 will be planted with salinity appropriate vegetation such as smooth cordgrass (*Spartina alterniflora*) within the intertidal inundation range. Lake dike design three will not be planted (MCA-7). Borrow for all lake dike designs will be

excavated from Grand Lake with a combination of bucket dredge and marsh buggies using both exterior and interior sources with a two to one cut to fill ratio. Exterior and interior borrow areas will be available for lake dike construction. None of the lake dike designs would not be gapped post construction to keep the integrity of the shoreline.

All five MCAs will also include one ECD design (on the marsh side for MCAs 1, 2, 4, 7 and full containment for MCA-3). ECDs for MCA-1 will include a +3.25 ft +0.50 ft NAVD88 crown elevation while MCAs 2, 3, 4, and 7 will include a +3.75 ft +0.50 ft NAVD88 crown elevation. All MCA ECDs will feature a five ft crown width, 4H:1V side slopes, and do not include a containment feature. All ECDs will use borrow materials from an interior source with a two to one cut to fill ratio, excavated with a combination of bucket dredge and marsh buggies. The non-lakeside portions of the dikes will be gapped no later than three years post construction. Funds are included to gap every 250 ft, with a gap length of 25 ft, excavated down to the existing marsh elevations (+1.0 ft NAVD88). The project includes the use of instrumented settlement plates and real time geotechnical monitoring during construction to help adaptively manage construction and product quality to achieve the authorized acres and functionality to the extent practicable.

A summary of current project costs and benefits is provided below:

Phase 1 Fully Funded Cost	
Estimate	
E&D	\$2,720,083
Land Rights	\$164,985
Federal S&A	\$515,580
State S&A	\$433,087
Corps Admin	\$3,630
Monitoring	\$0
Total Phase 1 Cost	\$3,837,365
Phase 2 Fully Funded Cost	
Estimate	
Federal S&A	\$400,353
Land Rights	\$165,363
State S&A	\$795,014
Corps Admin	\$3,650
S&I	\$1,306,965
Contingency	\$3,020,456
Construction	\$20,136,373
Total Phase 2 Cost	\$25,828,175
Long Term O&MR	\$2,111,542
Total Fully Funded Cost Estimate	\$31,777,082

The Environmental Work Group determined the revised project would result in net increase of 379 acres of intermediate marsh and 160 Average Annual Habitat Units (AAHU) over the 20-year project life.

The current design was revised from Phase 0 because of the mudlines, soils, pipelines and cultural resources. The current design reflects the following modifications from the Phase 0 Design:

1. Sections of the EAC (i.e., Bayou Gentilly, Petit Lake, and Grand Lake) were identified as requiring access dredging, were added to the scope, and an additional cultural resources survey was conducted as required by SHPO.
2. To increase the stability of the ECDs and lake dikes for MCA-1, MCA-2, and MCA-4, the ECD shape was modified to avoid deeper areas hence placing containment features in shallower water. Given the final results of the slope stability analysis, sheet pile was not required. These reshaped cells increased Phase 0 acreage from 423 to 437 for the 30% design.
3. Phase 0 authorized 224 acres of additional data collection in three alternative cells (MCA-5, MCA-6, and MCA-7) to allow flexibility for analysis of alternate features. Only one of the alternative cells, MCA-7, was included in the 95% design and the project's base bid to increase project acreage, increase benefits, and to allow for additional stability of the Grand Lake shoreline. Project acreage increased from 437 to 561 acres for the 95% design.
4. The CMFE, including construction tolerances, and containment heights were adjusted based on changes to the marsh classification and the inundation range.
5. Phase 0 configuration proposed restoring 423 acres spanning four MCAs (1-4) with three areas (MCAs 1, 2, and 4) fronted by a lake dike to rebuild the southern shoreline of Grand Lake. Phase 0 planted lake dikes were designed to perform as high marsh resulting in above 1% inundation at initial construction to achieve 16.4 acres of marsh credit at TY10.
6. The 95% design reduced the crown widths of the lake dikes along MCA-1, MCA-2, and MCA-4 from 60 feet to 40 feet to avoid potential issues with construction equipment reach. Additionally, the intent of the lake dikes changed from Phase 0 to the 95% design given the lessons learned from the nearby BS-16 project. All lake dikes were removed as project features and from the project's benefits. Using three different designs, the lake dikes will provide enhanced containment to MCAs 1, 2, 4, and 7 along the southern perimeter of Grand Lake and the intertidal lake side slopes of MCAs 1, 2, and 4 would be planted with smooth cordgrass. Lake dikes are designed to erode over the 20-year project life and will serve as a buffer for the newly created marsh against the erosive effects of waves along the Grand Lake shoreline.
7. Erosion protection measures were added to the 95% design to maintain lake dikes during construction to allow time for consolidation (approximately \$1.3 million for pipe rental).
8. The fully funded cost of this project has been reduced by approximately \$5.7 million, Phase 0 \$37,538,545 and 95% design \$31,777,082, and the total acreage has increased by 138 acres.

IV. Checklist of Phase 2 Requirements

A. List of project goals and strategies.

This project would create 430 acres and nourish 131 acres of intermediate marsh using material dredged from Grand Lake north of the project area. Earthen containment dikes, lake dikes, and alternative measures will be constructed and used depending on reach of the project boundaries to contain the material. Earthen containment dikes will be degraded or gapped no later than three years after construction to allow tidal function and access for estuarine organisms. Lake dikes will not be gapped and are designed to erode over the 20-year project life. Funding is included for gapping to ensure tidal function and prevent construction debris and hazards for navigation.

Design Goals

- Determine Constructed Marsh Fill Elevation based on maximizing the marsh elevation to provide habitat and other project goals and objectives over the project life such as maximizing the duration the marsh platform is within the 10% to 90% inundation range.
- Given soils, fetch, and boat wake considerations, use containment strategies to confine hydraulic fill placement until consolidated. Containment is not for shoreline protection crediting.

Construction Goals

- To create/restore marshes along the southern perimeter of Grand Lake to the maximum extent practicable.
- To create approximately 430 acres of emergent intermediate marsh south of Grand Lake at the end of construction by hydraulically dredging material from a borrow area in Grand Lake and placing the material within earthen containment dikes and lake dikes.
- To nourish approximately 131 acres of emergent intermediate marsh south of Grand Lake at the end of construction by hydrologically dredging material from a borrow area in Grand Lake and placing the material within earthen containment dikes and lake dikes.
- To create approximately 21.68 acres of lake dikes along the southern perimeter of Grand Lake at the end of construction by mechanically dredging material via bucket dredge and marsh buggies from a borrow area in Grand Lake and placing the material within lake dikes.
- To plant the intertidal slopes of two of the lake dike designs (MCAs 1, 2 and 4) with salinity appropriate vegetation such as smooth cordgrass (*Spartina alterniflora*).
- To protect the lake dikes from wave-induced erosion during construction, install 13,375 linear feet of dredge pipe floated five to ten feet outside of the toe of these features and leave in place for 12 months to reduce erosion during construction.

Ecological Goal

The ecological goal will be used to determine if the project is on a trajectory to meet the goal throughout the project life. Upon completion of the data collection effort between years 15 and 20, all data collected will be analyzed to determine how successful the project was at creating and maintaining itself with respect to the amount of acres classified as land, the percent vegetative cover, the species composition, and the marsh elevation as it relates to the tidal regime. The specific ecological goal is as follows:

To create/restore by the last monitoring effort between years 15 and 20, at least 379 acres classified as land with the land areas having at least 70% vegetative cover, the species composition a blend of *Spartina patens*, *Spartina cynosuroides*, and *Ipomoea sagittata*, and the average land elevation is such that the percent flooding is between 10% and 90% using the nearest continuous water level gauge.

- B. A statement that the cost sharing agreement between the lead agency and the local sponsor has been executed for Phase I.
A grant was executed between CPRA and NMFS for Phase I activities on August 14, 2019. A new grant will be executed between CPRA and NMFS for Phase 2 activities once Phase 2 funds are approved.
- C. Notification from the State or COE that land rights will be finalized in a short period of time after Phase 2 approval.
The CPRA Land Rights Section sees no hindrance to obtaining land rights for the project. To date, all responses from landowners have been positive and in support of the project. CPRA Land Rights Section will initiate the construction servitude agreement process with landowners following Phase 2 approval. The team anticipates that the remainder of the land rights will be finalized in a timely manner once Phase 2 approval and funding are obtained.
- D. A favorable Preliminary Design Review (30% Design Level).
The Preliminary Design Review meeting was held on July 9, 2021. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. In an email response dated August 19, 2021, comments from agencies were addressed. All comments and questions were listed in the 95% Design Report. CPRA provided a letter dated August 12, 2021, concurring with our email notification recommending to proceed to 95% design.

- E. A favorable Final Design Review (95% Design Level) must be successfully completed prior to seeking Phase 2 approval from the Technical Committee.
The Final Design Review meeting was held on October 19, 2021. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. All attendee comments and questions were addressed. The draft cost estimate and WVA were distributed to the Work Groups for review and all comments were resolved and benefits and costs were finalized. Draft project plans and specifications were included in the 95% documents. CPRA provided a letter dated October 20, 2021, concurring with our recommendation to proceed with a construction authorization request.
- F. A draft of a document fulfilling environmental compliance of the project, as required under the National Environmental Policy Act, must be submitted two weeks before the Technical Committee meeting at which Phase 2 approval is requested.
The NMFS prepared a draft Programmatic Environmental Impact Statement (PEIS) Inclusion Analysis and provided it to the CWPPRA community on November 18, 2021 for a 60-day review.
- G. Application for and/or issuance of the public notices for permits at least two weeks before the Technical Committee meeting at which Phase 2 approval is requested.
CPRA has prepared a draft Joint Section 404 Permit Application through coordination with NMFS. If the project is funded for Phase 2, a pre-application meeting will be conducted followed with any necessary revisions and submission of the application.
- H. A hazardous, toxic and radiological waste (HTRW) assessment (if required).
A HTRW Phase 1 environmental site assessment was completed for a 647-acre project boundary encompassing fill sites, alternative sites, hydraulic fill borrow area, dredge pipe corridors, and associated equipment access. The work was contracted to Providence Engineering and Environmental Group, LLC. With an on-site date of June 16, 2020 and report date of July 28, 2020. The report is titled, "Phase I Environmental Site Assessment and Hazardous, Toxic, and Radioactive Waste, Coastal Protection and Restoration Authority, Breton Land Bridge Marsh Creation (West) Project (BS-0038) Breton Basin, Plaquemines Parish, Louisiana, Project No. 621-013. NMFS reviewed the findings and concurred with the conclusions.
- I. Section 303(e) approval from the COE.
The NMFS submitted a 303(e) approval request with the required documentation to the USACE in a letter dated September 17, 2021, per the requirements of the CWPPRA SOP.
- J. Overgrazing determination from the NRCS (if necessary).
The Overgrazing determination was received on September 13, 2021. The USDA indicated that overgrazing was not a problem in this project area.

- K. Revised fully funded cost estimate, reviewed and approved by the EngWG prior to fully funding by the EcoWG, based on the revised project design and the specific Phase 2 funding request as outlined in below spreadsheet.

*The NMFS submitted the draft revised cost estimate to the Engineering Work Group on October 5, 2021. All comments from the Work Group were resolved and a final cost estimate was submitted on October 27, 2021. The project has a revised fully funded cost estimate of \$31,777,082 reviewed and approved by the Economic Workgroup. The Request for Phase 2 Approval spreadsheet has been completed. See **Attachment**.*

- L. A Wetland Value Assessment reviewed and approved by the EnvWG.
The NMFS submitted a draft revised WVA to the Environmental Work Group on October 5, 2021. A revised "final" was emailed to the Environmental Work Group on October 22, 2021, addressing comments and minor editorial edits were resolved.

REQUEST FOR PHASE II APPROVAL

PROJECT: Breton Landbridge Marsh Creation (West) River aux Chenes to Grand Lake

PPL: 28 **Project No.** BS-0038

Agency: NMFS

Phase I Approval Date: Jan-2019

Phase II Approval Date: 1/1/2022 (proposed) **Const Start:** 11/2023 (estimated)

	Original Approved Baseline (100% Level) (Col 1 + Col 2)	Current Approved Baseline (Col 3 + Col 4)	Original Baseline Phase I (100% Level) 1/	Original Baseline Phase II (100% Level) 2/	Current Baseline Phase I 3/	Recommended Baseline Phase II (100% Level) 4/	Recommended Baseline Phase II Incr 1 (100% Level) 5/
Engr & Des	2,720,083.00	2,720,083.00	2,720,083		2,720,083		
Lands	277,083	330,348	164,985	112,098	164,985	165,363	165,363
Fed S&A	1,076,068	915,933	515,580	560,488	515,580	400,353	400,353
LDNR S&A	881,478	1,228,101	433,087	448,391	433,087	795,014	795,014
COE Proj Mgmt	-	-			0		
Phase I	3,630	3,630	3,630		3,630		
Ph II Const Phase	3,229	3,650		3,229	-	3,650	3,650
Ph II Long Term	44,178	45,293		44,178	-	45,293	4,890
S&I	1,150,315	1,306,965		1,150,315	-	1,306,965	1,306,965
Contg	5,956,021	3,020,456		5,956,021	-	3,020,456	3,020,456
Const	23,824,086	20,136,373		23,824,086	-	20,136,373	20,136,373
Monitoring	-	-					
Phase I	-	-		-			
Ph II Const Phase	-	-		-			
Ph II Long Term	1,072,851	1,151,170		1,072,851		1,151,170	189,099
O&M - State	339,442	704,788		339,442		704,788	394,064
O&M - Fed	190,081	210,291		190,081		210,291	43,692
Total	37,538,544	31,777,081	3,837,365	33,701,180	3,837,365	27,939,716	26,459,919
Total Project				37,538,545		31,777,082	30,297,284
Current Estimate Compared to Original		85%					

Prepared By: January Murray **Date Prepared:** 15-Nov-21

NOTES:



Breton Landbridge Marsh Creation (West) River aux Chenes to Grand Lake (BS-38)

Project Status

Approved Date: 2019 **Project Area:** 561 acres
Approved Funds: \$3.8 M **Total Est. Cost:** \$31.7 M
Net Benefit After 20 Years: 379 acres
Status: Engineering and Design
Project Type: Marsh Creation
PPL #: 28

Location

This project is located in Region 2, Breton Basin, Plaquemines Parish.

Problems

Historically, this area was nourished by the freshwater delivered by the Mississippi River until the creation of the levees along the lower river. In 1991, the Caernarvon Freshwater Diversion began delivering freshwater to the marshes in the area. The major cause of wetland loss has been from storm activity (i.e. Hurricane Betsy and Katrina), causing both storm-induced scouring and salt water intrusion. Altered hydrology and oil/gas development have exacerbated this loss. High subsidence rates range from 2.1-3.5 ft/century. Natural lakes and bays increase in size due to coalescence with marsh lost to water and increased wave fetch. The 1984 to 2020 USGS loss rate is -1.75%/yr for the extended boundary area.



Many areas of once healthy marsh platforms in Breton Sound have converted to open water. Continued marsh loss in this area will affect the overall ecosystem functions within the sound.

Restoration Strategy

The specific goals of the project are to: 1) Create 430 acres of intermediate marsh, 2) Nourish 131 acres of existing intermediate marsh, 3) Maximum the amount of time the created marsh platform is intertidal throughout the 20 year design life of the project, and 4) Use three lake dike designs to provide enhanced containment along the southern perimeter of Grand Lake.

This project will create and nourish marsh along the south side of Grand Lake via confined placement in five fill areas using sediment dredged from Grand Lake. Four of the fill placement areas will be fronted by constructing lake dikes using a combination of bucket dredge and marsh buggies. Only the intertidal lakeside slope of two lake dike designs would be planted with appropriate vegetation. One lake dike design and all of the fill placement areas would not be planted. The non-lakeside portions of the dikes will be gapped (i.e., the lake dikes would not be gapped) no later than three years post construction to reestablish hydrologic connectivity to adjacent wetlands.

The overall landbridge concept incorporates marsh and shoreline restoration in a west-to-east configuration across the basin to be completed in two to three phases. This overall, long-range, restoration goal would create/nourish 1,000 to 2,000 acres of intermediate marsh across seven miles of the Breton Basin from River aux Chenes to Bayou Terre aux Boeufs.

Progress to Date

This project was approved for Phase I Engineering and Design in February 2019.

This project is on Priority Project List (PPL) 28.

For more information, please contact:



Federal Sponsor:



National Marine Fisheries Service
 Baton Rouge, LA
 (225) 380-0089



Local Sponsor:

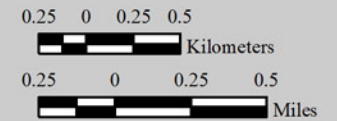
Coastal Protection and Restoration Authority
 Baton Rouge, LA
 (225) 342-4733

Breton Landbridge Marsh Creation (West) (BS-38)

-  Marsh Creation *
 -  Project Boundary
- *denotes proposed features



Grand
Lake



Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, La.

Background Imagery:
2019 NAIP Photography

Map Date: August 25, 2021
Map ID: USGS-NWRC 2021-11-0029
Data accurate as of: August 12, 2021

**Grand Bayou
Ridge and Marsh
Restoration-
Increment 1
(BA-217)**

BA-217

Grand Bayou Ridge and Marsh Restoration – Increment 1

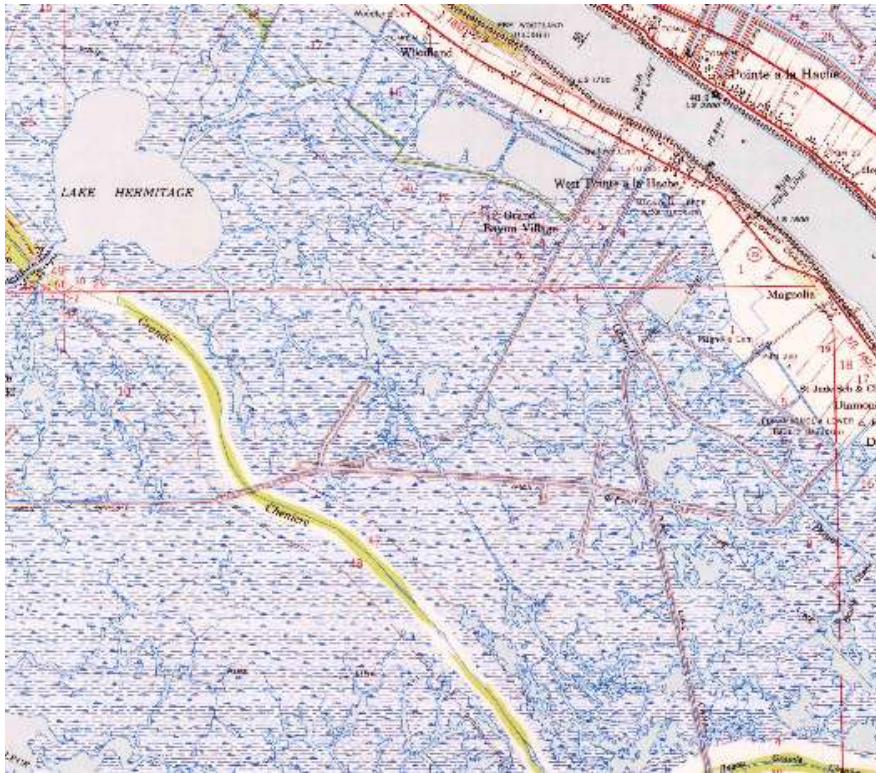
Phase II Request
Task Force Meeting
January 27, 2022



Project Location within the Barataria Basin



Lake Hermitage Basin Historical Loss



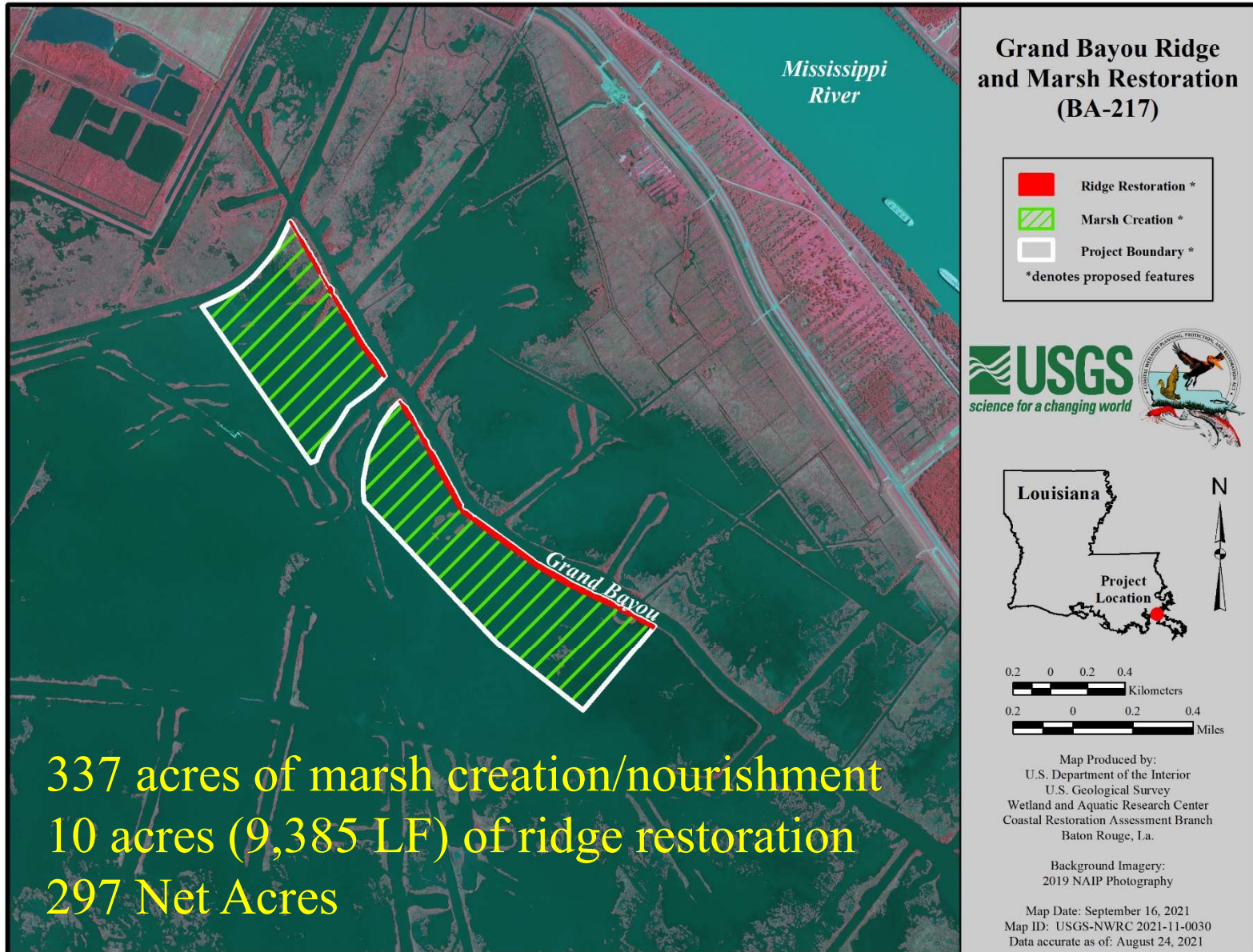
1964



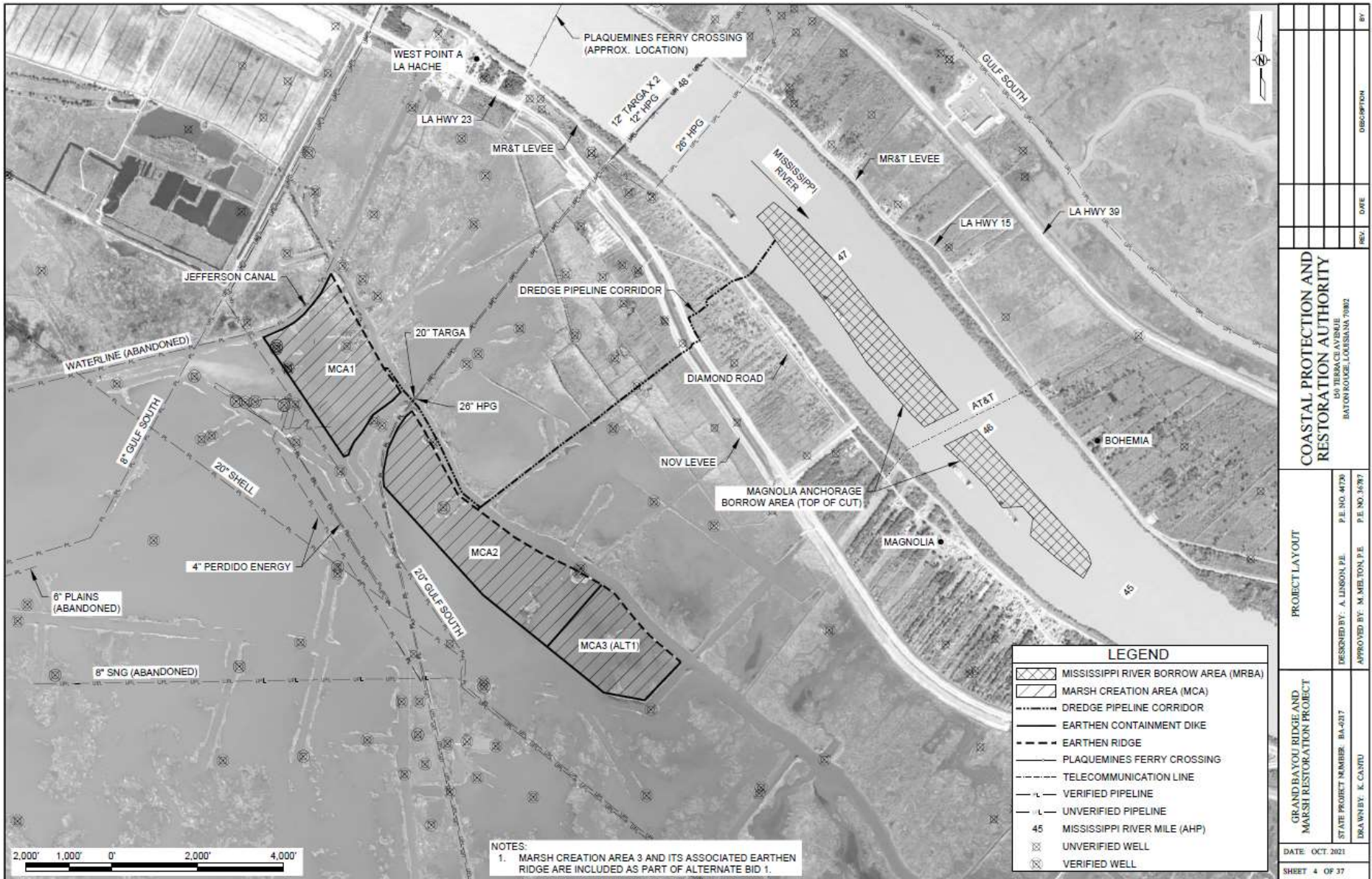
2010

Project Area Loss Rate
-0.93 %/yr USGS 1984-2020 Land Change Analysis

Phase 2 Project Features



95% Design Layout

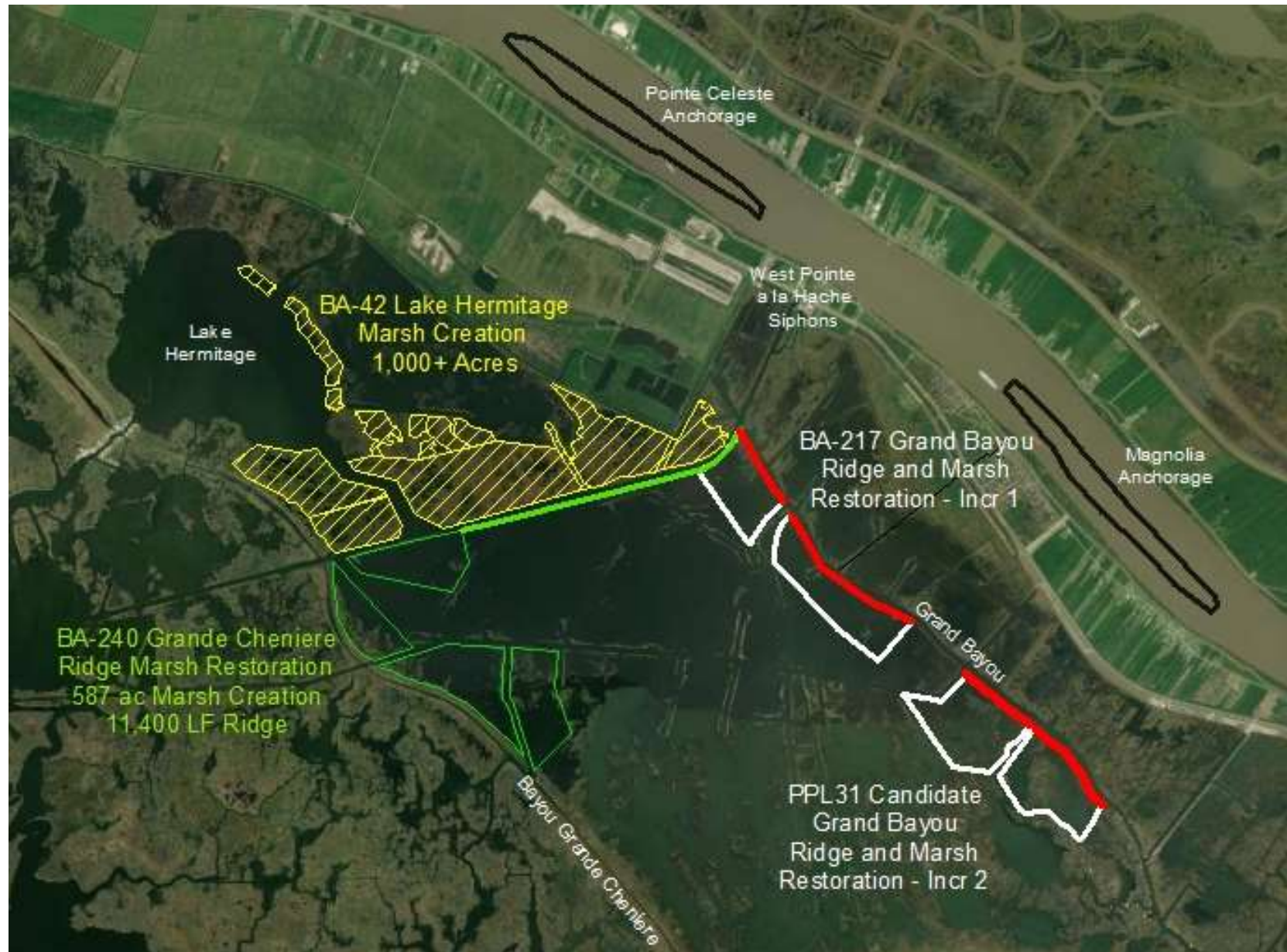


Dredge Pipeline Corridor

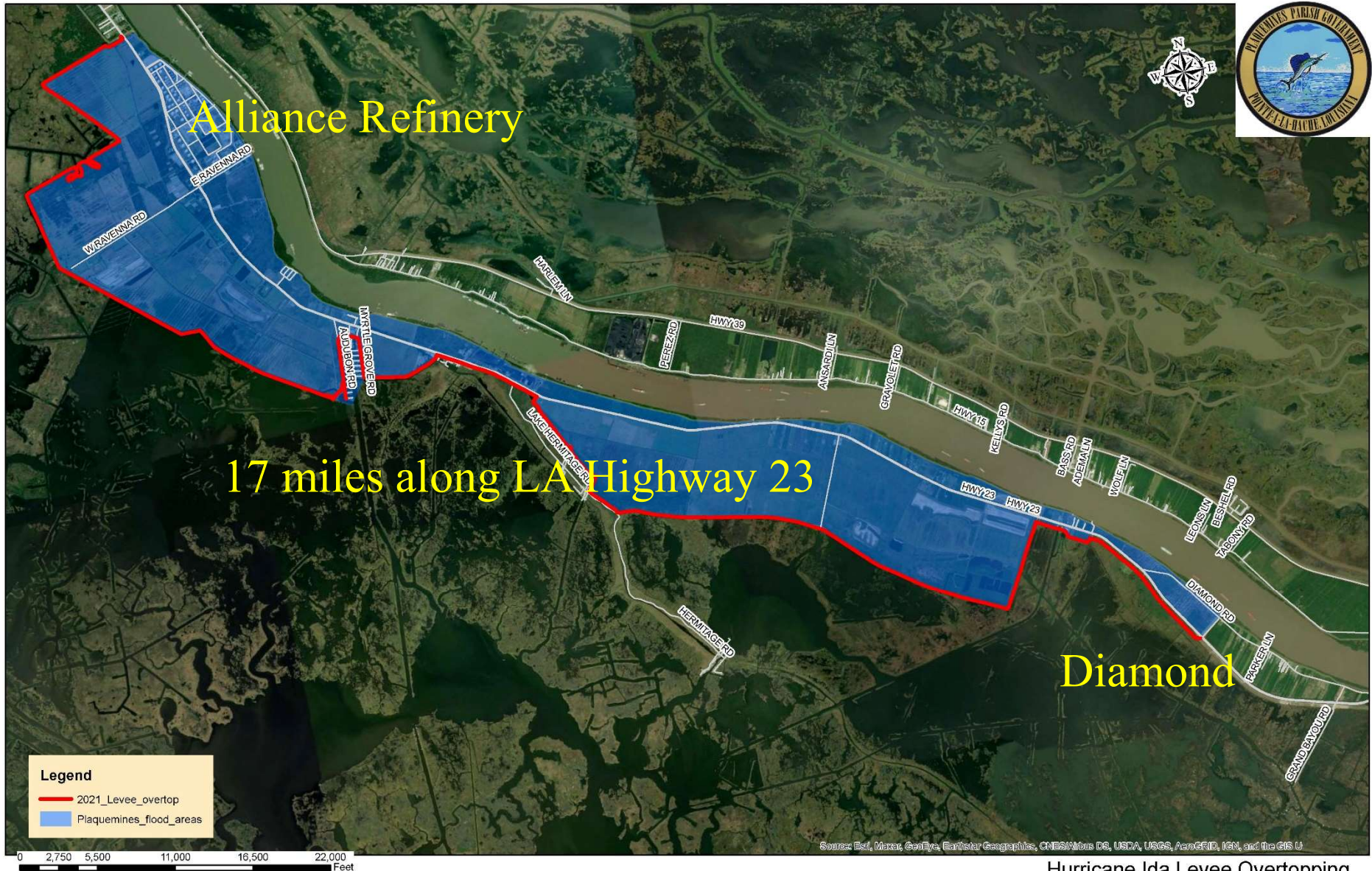


***Alternate DPC 2 has received cultural resources clearance from SHPO (correspondence dated 12-1-2021)**

Project Synergy



Hurricane Ida – Areas Flooded via Levee Overtopping

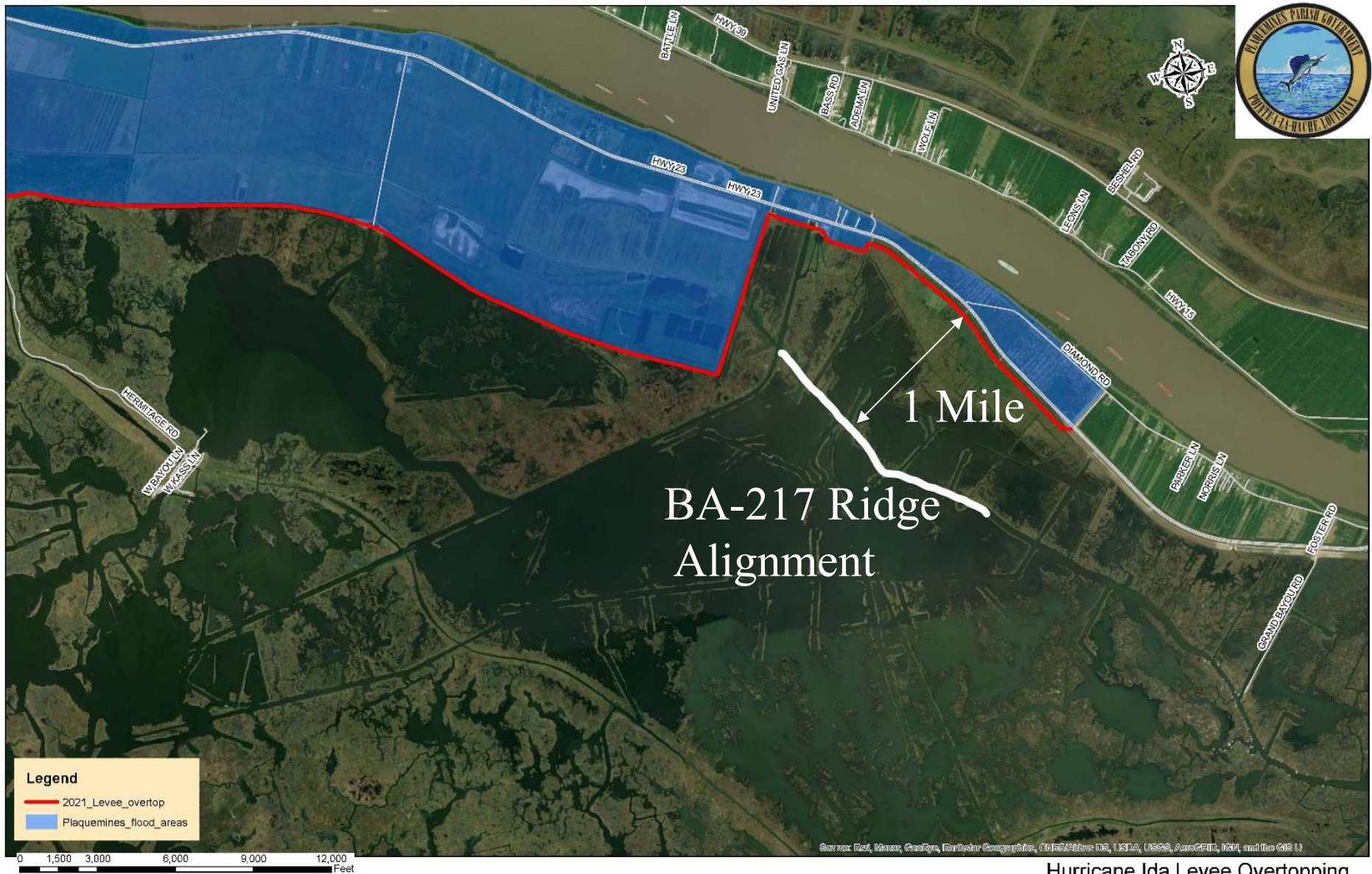


Hurricane Ida Levee Overtopping

Hurricane Ida Flooding along Hwy 23



Hurricane Ida – Areas Flooded via Levee Overtopping



Hurricane Ida Levee Overtopping

Why Fund This Project Today?

- In addition to being an Area of Need and having a high degree of Project Synergy.....
- Time-Sensitive Opportunity
 - BA-240 is to be advertised in May 2022
 - BA-240 and BA-217 could be advertised/constructed under one contract
 - Potential for \$4.1M cost reduction for BA-217 via shared mobilization
- Protection of Recently Upgraded Hurricane Protection System
 - Significant overtopping of Federal levees during Hurricane Ida
 - Extensive flooding and property damage along LA Hwy 23
 - Levee system approximately 1 mile from ridge alignment
 - Wave attenuation and storm surge reduction benefits
- **Today's Phase 2 Increment 1 request - \$36,173,264**



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Louisiana Ecological Services
200 Dulles Drive
Lafayette, Louisiana 70506



November 19, 2021

Mr. Mark Wingate
Deputy District Engineer
U.S. Army Corps of Engineers
New Orleans District
CEMVN-PM-R/CWPPRA Program
7400 Leake Avenue
New Orleans, Louisiana 70118

Dear Mr. Wingate:

The Fish and Wildlife Service and Louisiana Coastal Protection and Restoration Authority would like to submit the Grand Bayou Ridge and Marsh Restoration-Increment 1 Project (BA-217) and the Terracing and Marsh Creation South of Big Mar Project (BS-24) for consideration of Phase 2 construction funding. Those projects were approved for Phase 1 funding as part of the 28th and 22nd Priority Project Lists, respectively. Each project has received favorable 30% and 95% Design Reviews.

The enclosed packets include all information required for a Phase 2 authorization request, per the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) Standard Operating Procedures. These Phase 2 authorization requests were also provided to all CWPPRA Technical Committee and Planning and Evaluation Subcommittee members.

If you have any questions regarding this submittal, please contact me at (337) 291-3120 or kevin_roy@fws.gov.

Sincerely,

Kevin J. Roy
CWPPRA Program Coordinator

Enclosures

Cc: Tye Fitzgerald, CPRA, Baton Rouge, LA
Dustin White, CPRA, Baton Rouge, LA

Phase II Authorization Request

Grand Bayou Ridge and Marsh Restoration – Increment 1

BA-217

Description of Phase I Project

The BA-217 Project was approved for Phase I funding on the 28th Priority Project List of the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). The project area is located within the Lake Hermitage basin, between Bayou Grande Cheniere and the Mississippi River, near Magnolia (Figure 1). The project area consists of a span of remnant marsh and ridge habitat that extends along the western bank of Grand Bayou from Jefferson Canal to approximately two miles to the southeast. The project is bordered by the Lake Hermitage Marsh Creation Project (BA-42) to the northwest and the proposed Grande Cheniere Ridge Marsh Creation Project (BA-240) to the west.

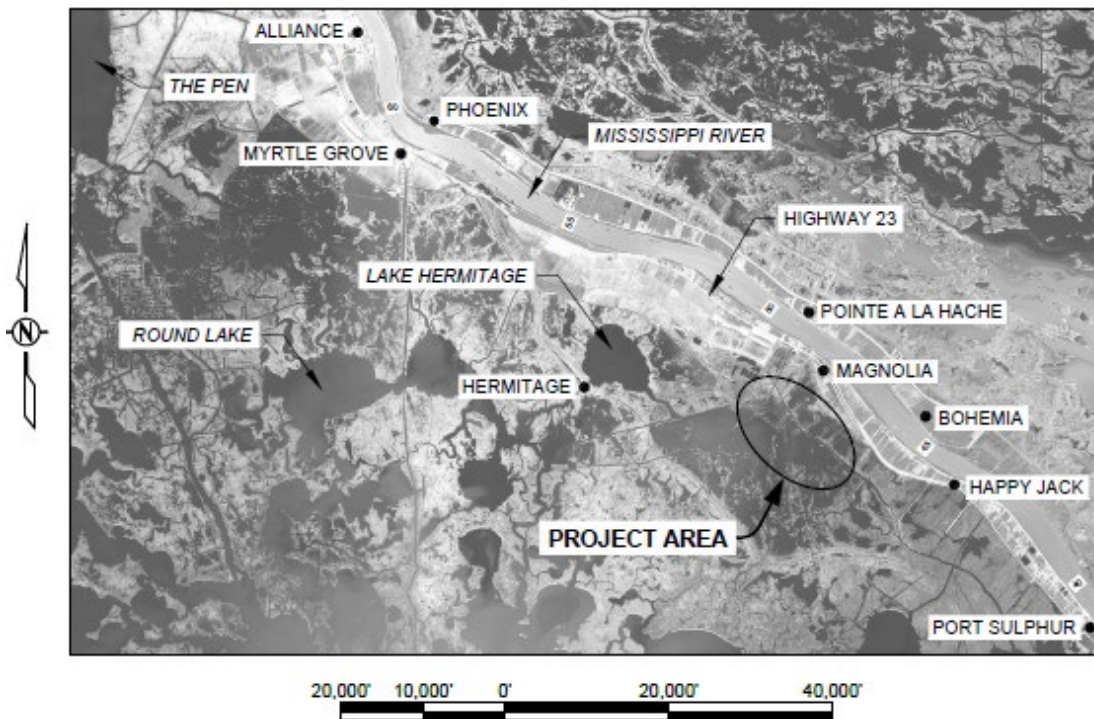


Figure 1. Project Area Vicinity Map.

At the time of Phase 1 authorization, project features (Figure 2) included:

- 1) Approximately 356 acres of marsh creation/nourishment (344 acres of marsh creation and 12 acres of marsh nourishment) utilizing sediments from the Mississippi River. The proposed design was to place the dredged material to a fill height of +1.1 ft NAVD88 (per the BA-42 Lake Hermitage Marsh Creation Project). Containment dikes would be gapped at the end of construction.

2) Approximately 25,000 linear feet of terraces (19 acres) would be constructed in open water areas west and south of the marsh creation cells. Terraces would be constructed with a 15-ft crown width, a height of +2.5 ft NAVD88, and side slopes of 1(V):4(H). The terraces would be planted with seashore paspalum on the crown and smooth cordgrass on the side slopes.

3) Approximately 10,657 linear feet (13 acres) of forested ridge would be created along the western bank of Grand Bayou using material from the bayou. The ridge would be constructed with a crown elevation of +4.0 feet NAVD88 and 25 feet wide. The crown and side slopes would be planted with woody species.

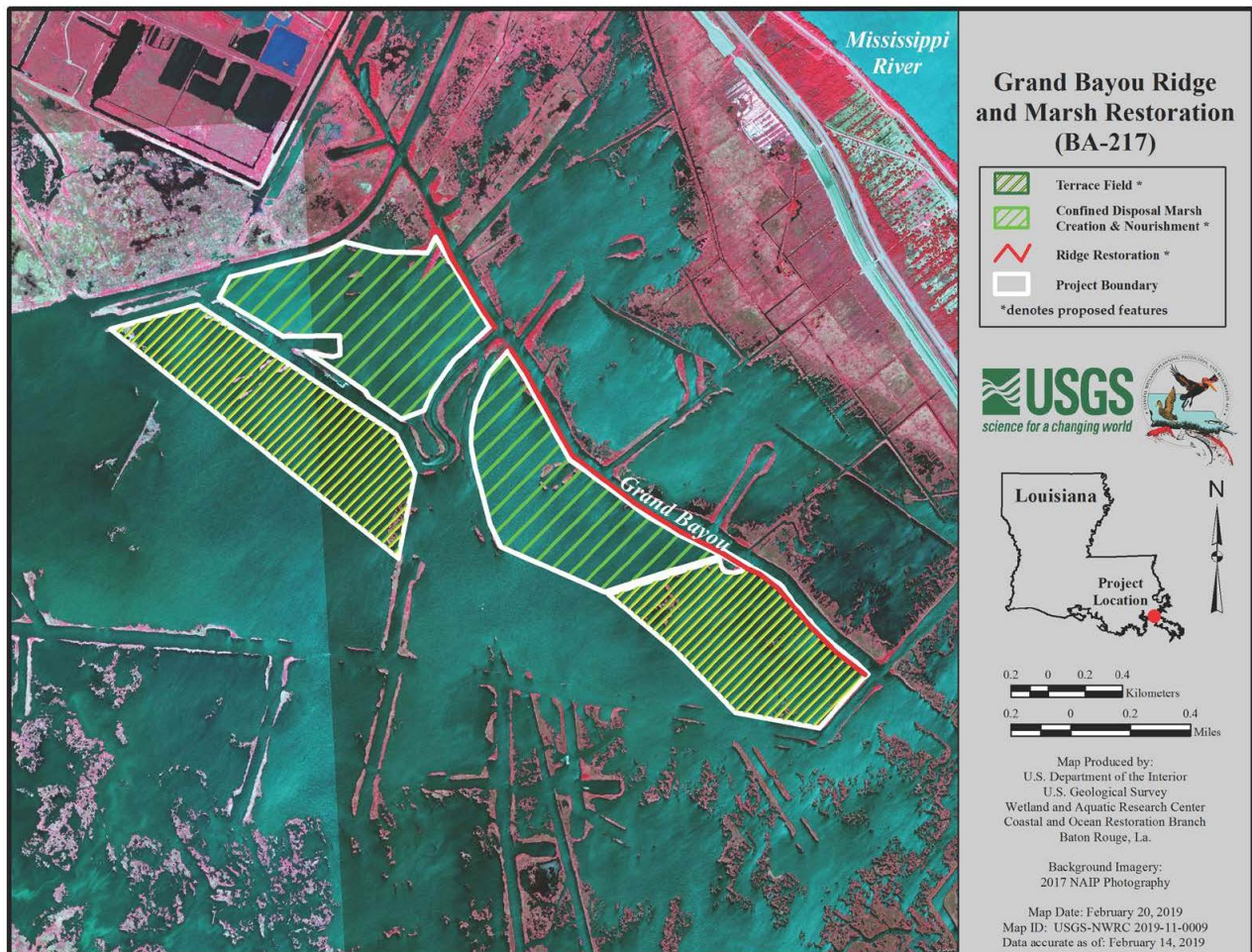


Figure 2. Project features at Phase 1 approval.

The Wetland Value Assessment (WVA) conducted for the Phase 1 project estimated a benefited area of 719 acres, net benefits of 171 Average Annual Habitat Units (AAHUs), and the net creation/protection of 336 acres of marsh at the end of the project life.

At the time of Phase I approval, the fully-funded project cost was \$41,795,419. The cost breakdown for Phases I and II is presented in Table 1.

Table 1. Summary of Costs for Phases I and II.

Task	Phase I Costs (rounded to the nearest dollar)	Phase II Costs (rounded to the nearest dollar)
Engineering and Design	\$2,717,410	
Land Rights	\$154,674	222,159
CPRA Administration	\$433,087	\$444,319
FWS Administration	\$154,674	\$363,961
Corps Project Management	\$3,630	\$45,338
Construction		\$27,690,149
Contingency		\$6,922,537
Supervision and Inspection		\$855,509
Operations, Maintenance, & Monitoring		\$1,787,973
Total	\$3,463,475	\$38,331,945

Overview of Phase I Tasks

The following tasks were completed during Phase I:

- 1) Interagency kickoff meeting and field trip
- 2) Cost Share Agreement executed between FWS and State of LA (October 13, 2020)
- 3) Preliminary landrights
- 4) Topographic and bathymetric surveys of the borrow and fill sites
- 5) Magnetometer surveys of borrow and fill sites
- 6) Geotechnical investigation of borrow and fill sites
- 7) HTRW assessment (internal review by FWS contaminants specialist; July 16, 2021)
- 8) 30% design review (August 12, 2021)
- 9) Overgrazing determination (received from NRCS September 13, 2021)
- 10) 95% design review (October 19, 2021)
- 11) Revised Wetland Value Assessment (final Phase2 WVA; November 2, 2021)
- 12) Cultural resources clearance (pending; submitted to SHPO September 21, 2021)
- 13) Section 303e approval (pending; submitted to COE on October 22, 2021)
- 14) Revised fully funded cost estimate (October 29, 2021)
- 15) Draft Environmental Assessment (to be submitted for review on November 24, 2021)

Engineering and Design Tasks

Topographic, bathymetric, magnetometer, and infrastructure survey data were collected within the restoration areas, borrow area, dredge pipeline alignments, and equipment access routes in order to facilitate the design of the project. The design survey effort of the restoration areas was performed from February through May 2020 by Hydroterra. The topographic, bathymetric, and magnetometer survey effort in the borrow areas was performed by Hydroterra from November 11, 2019 to December 6, 2019 as part of the BA-0240 Grande Cheniere Ridge Marsh Creation Project survey effort. Additionally, a geophysical survey of the Magnolia Anchorage borrow area (and the Point Celeste borrow area) was performed by Fugro from October 15, 2019 to October 17, 2019. Hydroterra also collected additional topographic and magnetometer survey information from November 2020 to March 2021, pertaining to a potential alternative dredge pipeline corridor, after the completion of the initial survey effort. As part of this additional effort, further magnetometer surveys and probings were performed throughout the project area in attempt to clarify oil and gas infrastructure.

In order to determine the suitability of soils in the project area for marsh creation, a geotechnical investigation was performed which included collection of soil borings, cone penetrometer tests, and laboratory tests to determine soil characteristics. Soil conditions were evaluated in the restoration areas by performing 17 cone penetration tests (CPTs) to depths of approximately 40 to 50 feet below the existing mudline and 14 soil borings to depths ranging from approximately 20 to 50 feet below the existing mudline. The geotechnical subsurface investigation and geotechnical engineering analyses were conducted by Eustis Engineering, L.L.C. (Eustis). Eustis was tasked with the following data collection efforts:

- Perform Cone Penetrometer Tests (CPTs) and soil borings within the borrow and fill areas;
- Perform laboratory classification and strength testing to determine soil characteristics;
- Perform grain-size analyses to determine the characteristics of the borrow area soils;
- Perform standard consolidation tests in order to aid in the settlement in the marsh creation area and beneath the containment dikes.

In addition to data collection, Eustis was also tasked to perform the following geotechnical engineering analyses:

- Perform a detailed slope stability analysis of the proposed earthen containment dikes and ridge feature;
- Provide estimates of total settlement of the proposed earthen containment dikes, earthen ridge, and marsh creation areas, and;
- Determination of adequate cut-to-fill ratios for dredging and dike/ridge fill operations.

A 30% design interagency review meeting was held on August 12, 2021. A 95% design interagency review meeting was held on October 19, 2021.

Landrights, Cultural Resources, Environmental Compliance and Other Tasks

Preliminary landrights work has proceeded smoothly and no problems are anticipated in acquiring final landrights. Correspondence from CPRA dated October 21, 2021, indicates no significant landrights acquisition problems are anticipated and that all remaining landrights tasks should be completed within a reasonable period of time following Phase 2 approval.

The Louisiana Department of Culture, Recreation and Tourism is currently reviewing the cultural resources survey report to determine if any cultural resources may be impacted by project implementation. That report was transmitted to the State Historic Preservation Officer via cover letter on September 21, 2021.

An application for a Section 404 permit from the Corps of Engineers has not been submitted. It is anticipated that a permit application will be submitted shortly after Phase 2 approval.

Correspondence dated September 13, 2021 from the Natural Resources Conservation Service indicated that overgrazing is not a problem within the project area.

A request for Section 303e approval was submitted to the Corps of Engineers on October 22, 2021. As of November 18, 2021, a determination had not been received from the Corps of Engineers.

A hazardous, toxic, and radiological waste (HTRW) assessment was conducted by a FWS contaminants specialist. It is not anticipated that HTRW materials will be encountered during project implementation.

A draft Environmental Assessment will be issued for public on November 24, 2021, two weeks prior to the December 9, 2021, Technical Committee meeting.

Description of the Phase II Candidate Project

Project Features

1) Sediment will be hydraulically dredged in the Mississippi River in an area referred to as the Magnolia Anchorage (Figure 3). Approximately 315 acres of marsh will be created and 22 acres nourished for a total of 337 acres. Dredged material (2.5M cubic yards) will be placed to a constructed marsh fill elevation (CMFE) of +2.5 ft (all elevations are NAVD88 and reference Geoid 12B) with a vertical tolerance of -0.5 ft. For purposes of calculating marsh fill quantities (per 95% design report), it is assumed that the dredging contractor will pump to the maximum fill elevation of +2.5 ft in order to maximize dredging quantity.

2) Perimeter containment dikes will be constructed from in-situ material to +3.5 ft with a minimum top width of 5 ft and 4H:1V side slopes. Containment dikes along the western side of the marsh creation cells will be gapped at the end of construction (and no later than TY3 if needed) to reestablish hydrologic connectivity with adjacent wetlands.

3) The ridge feature consists of 9,385 LF (10 acres) and will be constructed utilizing a two-lift template, with the first lift constructed with in-situ materials to the containment dike elevation of +3.5 ft. The second lift will be constructed with Mississippi River sand to an elevation of +4.5 ft with a +0.5 ft vertical tolerance. The crown width is 10 ft with side slopes of 7H:1V on the Grand Bayou side and 5H:1V on the marsh platform side.

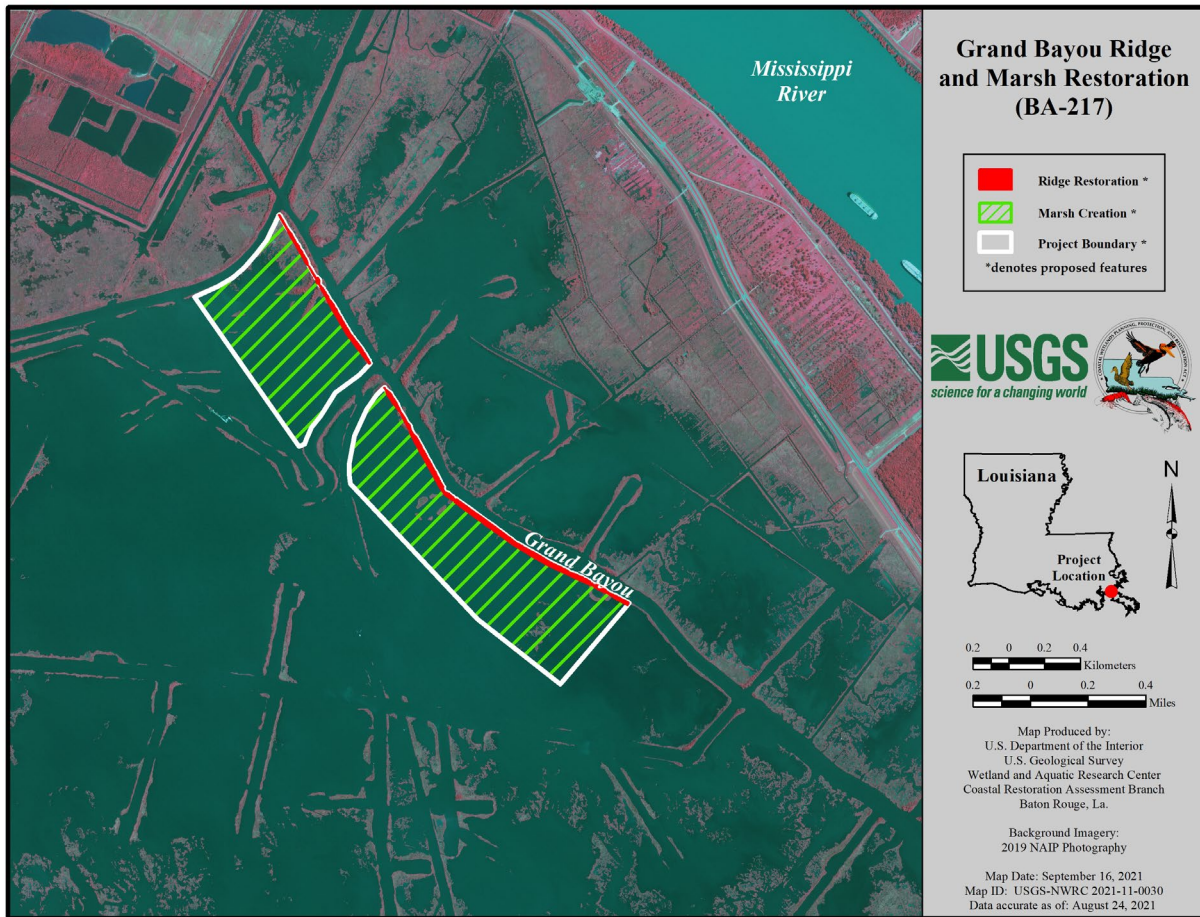


Figure 3. Phase 2 Project Boundary and Features.

Updated Assessment of Benefits

An updated WVA was reviewed and approved by the Environmental Workgroup. Project benefits include a 357-acre project area, 154 net AAHUs, and 297 net acres.

Modifications to the Phase 1 Project

As a result of Phase I activities, the features originally approved in Phase 0 have been modified to present a more constructible project for consideration of Phase II funding. Specific modifications are summarized below:

- The northern boundary of MCA-1 was expanded to the intersection of Grand Bayou and Jefferson Canal. However, overall, MCA-1 was reduced in size to avoid a 20-in Gulf South natural gas pipeline, as well as numerous wellheads and flowlines stemming from an existing facility near the southern boundary (reduction of 47 acres);
- The ridge alignment along MCA-1 was extended to the intersection of Jefferson Canal and Grand Bayou due to the expansion of MCA-1 (increase of approximately 1,305 LF of ridge);
- The western terrace field (adjacent to MCA-1) was removed from the project to avoid two pipelines and several flowlines stemming from an existing facility (removal of a 192-acre terrace field, approximately 13,440 LF);
- The eastern terrace field (adjacent to MCA-2) was removed and replaced with an extension of MCA-2 (removal of approximately 10,990 LF of terraces and an increase of 23 marsh creation acres);
- The ridge alignment along MCA-2 was reduced to match the boundary of the new MCA-2 alignment (reduction of approximately 2,577 LF of ridge);
- An alternate bid item (not part of the base project for which Phase 2 funds are being requested), MCA-3, was added to the project as a potential expansion to MCA-2 (increase of approximately 100 acres), and includes the ridge feature along Grand Bayou (increase of approximately 2,600 LF);
- The borrow source was relocated from the Point Celeste Anchorage to the Magnolia Anchorage due to the construction of BA-0240, but also to reduce pump distance by approximately 3.1-3.8 miles, dependent on final dredge pipeline corridor selection;
- The dredge pipeline corridor alignment was shifted to the southeast to account for the new borrow area, which requires the installation of a new jacked casing below LA 23;
- The constructed marsh fill elevation (CMFE) was increased from +1.1 ft (NAVD88, Geoid12B) to +2.0 to +2.5 ft based on geotechnical recommendations, and;
- External borrow was added along the western boundaries of both marsh creation areas, but removed from Grand Bayou and adjacent canals.

Current Cost Estimate

The fully-funded cost estimate prepared by the CWPPRA Economics Work Group is \$40,870,001.

Checklist of Phase Two Requirements

A. List of Project Goals and Strategies.

This project was developed to address the significant historical land loss that has occurred in the Lake Hermitage Basin and to complement other restoration projects in the area. The overall goals of this project are to restore marsh habitat in the open water areas via marsh creation and restore forested ridge habitat along Grand Bayou. Specific goals of the project are: 1) Create approximately 337 acres (315 acres of creation; 22 acres of nourishment) of marsh with dredged material from the Mississippi River; and 2) Create 9,385 LF (10 acres) of forested ridge habitat.

B. A Statement that the Cost Sharing Agreement between the Lead Agency and the Local Sponsor has been executed for Phase I.

A Cost Share Agreement between the FWS and the State of Louisiana was executed on October 13, 2020.

C. Notification from the State or the Corps that landrights will be finalized in a short period of time after Phase 2 approval.

Preliminary landrights work has proceeded smoothly and no problems are anticipated in acquiring final landrights. Correspondence from CPRA dated October 21, 2021, indicates no significant landrights acquisition problems are anticipated and that all remaining landrights tasks should be completed within a reasonable period of time following Phase 2 approval.

D. A favorable Preliminary Design Review (30% Design Level).

A 30% design review meeting was held on August 12, 2021. CPRA (via letter dated October 6, 2021) agreed on the project design and to proceed to the 95% design level.

E. A favorable Final Project Design Review (95% Design Level) must be successfully completed prior to seeking Phase 2 approval from the Technical Committee.

A 95% design review meeting was held on October 19, 2021, and resulted in favorable reviews of the project design with minor modifications. CPRA (via letter dated November 15, 2021- Attachment 1) has agreed on the project design and to proceed with a Phase 2 funding request.

F. A draft of the Environmental Assessment of the project, as required under the National Environmental Policy Act, must be submitted two weeks before the Technical Committee meeting at which Phase 2 approval is requested.

A draft EA was issued for public comment on November 24, 2021, Technical Committee meeting.

G. Application for and/or issuance of the public notices for permits at least two weeks before the Technical Committee meeting at which Phase 2 approval is requested.

An application for a Section 404 permit from the Corps of Engineers will be submitted soon after Phase 2 approval.

H. A hazardous, toxic and radiological waste (HTRW) assessment, if required.

A Level 1 HTRW assessment/contaminants screening was conducted by a FWS contaminants specialist. Based on a review of existing information and previous experience, it is not anticipated that HTRW materials will be encountered during project implementation.

I. Section 303(e) approval from the COE.

A request for Section 303e approval was submitted to the Corps of Engineers on October 22, 2021. Section 303e approval had not been received as of November 18, 2021.

J. Overgrazing determination from the NRCS (if necessary).

Correspondence dated September 13, 2021, from the Natural Resources Conservation Service indicated that overgrazing is not a problem within the project area.

K. Revised fully funded cost estimate, reviewed and approved by the Engineering Work group prior to fully funding by the Economics Work Group, based on the revised project design and the specific Phase 2 funding request as outlined in below spreadsheet.

The revised fully-funded cost of the project is \$40,870,001. **The Phase 2 Increment 1 funding request (construction estimate and three years of monitoring and O&M) is \$36,173,265.** The budget sheets, with the anticipated schedule of expenditures, are provided in Attachment 2.

REQUEST FOR PHASE II APPROVAL

PROJECT: BA-217 Grand Bayou Ridge and Marsh Restoration - Increment 1
PPL: 28 **Project No.:** BA-217
Agency: FWS

Phase I Approval Date: 12-Feb-19
Phase II Approval Date: 27-Jan-21 **Const Start:** Apr-23

	Original Approved Baseline (100% Level) (Col 1 + Col 2)	Current Approved Baseline (Col 3 + Col 4)	Original Baseline Phase I (100% Level) 1/	Original Baseline Phase II (100% Level) 2/	Current Baseline Phase I 3/	Recommended Baseline Phase II (100% Level) 4/	Recommended Baseline Phase II Incr 1 (100% Level) 5/
Engr & Des	2,717,410	2,717,410	2,717,410		2,717,410		
Land Rights	376,833	368,084	154,674	222,159	154,674	213,410	213,410
Fed S&A	321,294	314,732	154,674	166,620	154,674	\$160,058	160,058
State S&A	877,406	1,233,375	433,087	444,319	433,087	\$800,288	800,288
COE Proj Mgmt	-	-					
Phase I	3,629	3,629	3,629		3,629		
Ph II Const Phase	2,446	3,667		2,446		3,667	3,667
Ph II Long Term	42,892	45,293		42,892		45,293	4,890
S&I	855,509	1,325,716		855,509		1,325,716	1,325,716
Contingency	6,922,537	4,293,124		6,922,537		4,293,124	4,293,124
Construction	27,690,149	28,620,827		27,690,149		28,620,827	28,620,827
Monitoring	-	-					
Phase I	-	-					
Ph II Const Phase	-	-					
Ph II Long Term	1,172,019	1,210,760		1,172,019		1,210,760	308,078
O&M - State	615,954	532,494		615,954		532,494	397,390
O&M - Fed	197,341	200,891		197,341		200,891	45,817
Total	41,795,419	40,870,002	3,463,474	38,331,945	3,463,474	37,406,528	36,173,265
Total Project				41,795,419		40,870,002	39,636,739
Current Estimate Compared to Original		98%					

Prepared By: Kevin J. Roy **Date Prepared:** 16-Nov-21

L. A Wetland Value Assessment reviewed and approved by the Environmental Work Group.

An updated WVA (dated November 2, 2021) was reviewed and approved by the Environmental Workgroup.

Attachment 1



State of Louisiana

JOHN BEL EDWARDS
GOVERNOR

November 15, 2021

Mr. Jeffrey D. Weller
Program Supervisor
Arkansas, Louisiana,
Mississippi, and Alabama
USFWS
646 Cajundome Blvd., Suite 400
Lafayette, Louisiana 70506

Re: 95% Design Review for Bayou Grand Marsh and Ridge Restoration (BA-0217) Project
Statement of Local Sponsor Concurrence

Dear Mr. Weller,

The 95% Design Review meeting for Bayou Grand Marsh and Ridge Restoration Project was held on October 19, 2021. Based on the project information compiled to date, the Coastal Protection and Restoration Authority, as the local sponsor, concurs to proceed with requesting Phase II construction funding request for the BA-0217 project.

In accordance with the CWPPRA Project Standard Operating Procedures Manual, we request that you forward this letter of concurrence to the CWPPRA Technical Committee and the Planning and Evaluation Subcommittee.

Please call me at (225) 342-6507 if you have any questions.

Sincerely,

Tye Fitzgerald
Project Manager

Cc: Kevin Roy, CWPPRA Program Coordinator, U.S. Fish and Wildlife Service
Kent Bollfrass, CWPPRA Program Manager, Coastal Protection and Restoration Authority

Attachment 2

**Coastal Wetlands Planning, Protection and Restoration Act
BA-217 Grand Bayou Ridge and Marsh Restoration
Project Priority List 28 (ver.012421)**

Project Construction Years:	0	Total Project Years	20
Interest Rate	2.250%	Amortization Factor	0.06264
Fully Funded First Costs	\$38,880,563	Total Fully Funded Costs	\$40,870,001

Total Charges	Present Worth	Average Annual
First Costs	\$38,146,909	\$2,389,601
Monitoring (State + Federal)	\$695,013	\$43,537
State O & M Costs	\$401,442	\$25,147
Other Federal Costs	\$127,295	\$7,974
Average Annual Cost	\$2,466,260	\$2,466,260
Average Annual Habitat Units	154	
Cost Per Habitat Unit	\$16,015	
Total Net Acres	297	

**Coastal Wetlands Planning, Protection and Restoration Act
BA-217 Grand Bayou Ridge and Marsh Restoration
Project Priority List 28 (ver.012421)**

Fully Funded Costs			Total Fully Funded Costs			\$40,870,001			Amortized Costs			\$2,560,181
Year	Fiscal Year	E&D	Land Rights	Federal S&A	LDNR S&A	Corps Admin	Monitoring	S&I	Contingency	Construction Costs	Total First Cost	
Phase I												
6	0.888	2019	\$509,514	\$29,001	\$29,001	\$81,204	\$680	\$0	\$0	\$0	\$649,401	
5	0.915	2020	\$1,019,029	\$58,003	\$58,003	\$162,408	\$1,361	\$0	\$0	\$0	\$1,298,803	
4	0.924	2021	\$1,019,029	\$58,003	\$58,003	\$162,408	\$1,361	\$0	\$0	\$0	\$1,298,803	
3	1.000	2022	\$169,838	\$9,667	\$9,667	\$27,068	\$227	\$0	\$0	\$0	\$216,467	
2	1.050	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
1	1.083	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
0	1.116	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-1	1.151	2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-2	1.186	2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-3	1.223	2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-4	1.261	2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-5	1.300	2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL			\$2,717,410	\$154,674	\$154,674	\$433,087	\$3,629	\$0	\$0	\$0	\$3,463,474	
Phase II												
3	1.000	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2	1.050	2023	\$0	\$100,000	\$75,000	\$375,000	\$1,239	\$621,206	\$2,011,679	\$13,411,193	\$16,595,317	
1	1.083	2024	\$0	\$113,410	\$85,058	\$425,288	\$2,428	\$704,510	\$2,281,445	\$15,209,634	\$18,821,772	
0	1.116	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-1	1.151	2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL			\$0	\$213,410	\$160,058	\$800,288	\$3,667	\$1,325,716	\$4,293,124	\$28,620,827	\$35,417,089	
Total Cost			\$2,717,410	\$368,084	\$314,732	\$1,233,375	\$7,296	\$1,325,716	\$4,293,124	\$28,620,827	\$38,880,563	
Year	FY	State Monitoring	State O&M & Insp	Fed Monitoring	Fed O&M & Insp	Corps Admin						
0	1.1161	2025	\$90,595	\$37,582	\$0	\$10,815	\$1,580	\$90,595	\$37,582	\$0	\$10,815	
-1	1.1507	2026	\$46,148	\$155,771	\$0	\$13,941	\$1,629	\$46,148	\$155,771	\$0	\$13,941	
-2	1.1864	2027	\$171,336	\$204,037	\$0	\$21,061	\$1,680	\$171,336	\$204,037	\$0	\$21,061	
-3	1.2232	2028	\$69,072	\$19,146	\$0	\$5,293	\$1,732	\$69,072	\$19,146	\$0	\$5,293	
-4	1.2611	2029	\$10,174	\$22,725	\$0	\$8,524	\$1,786	\$10,174	\$22,725	\$0	\$8,524	
-5	1.3002	2030	\$31,606	\$0	\$0	\$1,897	\$1,841	\$31,606	\$0	\$0	\$1,897	
-6	1.3405	2031	\$10,815	\$0	\$0	\$649	\$1,898	\$10,815	\$0	\$0	\$649	
-7	1.3820	2032	\$11,150	\$0	\$0	\$669	\$1,957	\$11,150	\$0	\$0	\$669	
-8	1.4249	2033	\$11,496	\$0	\$0	\$690	\$2,018	\$11,496	\$0	\$0	\$690	
-9	1.4690	2034	\$210,483	\$26,472	\$0	\$16,965	\$2,080	\$210,483	\$26,472	\$0	\$16,965	
-10	1.5146	2035	\$73,312	\$0	\$0	\$4,398	\$2,145	\$73,312	\$0	\$0	\$4,398	
-11	1.5615	2036	\$12,598	\$0	\$0	\$756	\$2,211	\$12,598	\$0	\$0	\$756	
-12	1.6099	2037	\$12,989	\$0	\$0	\$779	\$2,280	\$12,989	\$0	\$0	\$779	
-13	1.6599	2038	\$13,392	\$0	\$0	\$803	\$2,350	\$13,392	\$0	\$0	\$803	
-14	1.7113	2039	\$13,807	\$30,838	\$0	\$11,567	\$2,423	\$13,807	\$30,838	\$0	\$11,567	
-15	1.7644	2040	\$40,053	\$0	\$0	\$2,403	\$2,498	\$40,053	\$0	\$0	\$2,403	
-16	1.8191	2041	\$14,676	\$0	\$0	\$880	\$2,576	\$14,676	\$0	\$0	\$880	
-17	1.8754	2042	\$241,786	\$0	\$0	\$9,672	\$2,656	\$241,786	\$0	\$0	\$9,672	
-18	1.9336	2043	\$109,189	\$0	\$0	\$6,551	\$2,738	\$109,189	\$0	\$0	\$6,551	
-19	1.9935	2044	\$16,084	\$35,923	\$0	\$82,580	\$5,215	\$16,084	\$35,923	\$0	\$82,580	
Total			\$1,210,760	\$532,494	\$0	\$200,891	\$45,293	\$1,210,760	\$532,494	\$0	\$200,891	

**Barataria Bay
Rim Marsh
Creation and
Nourishment
(BA-195)**

Coastal Wetlands Planning, Protection and Restoration Act



**Barataria Bay Rim Marsh Creation
(BA-195)**

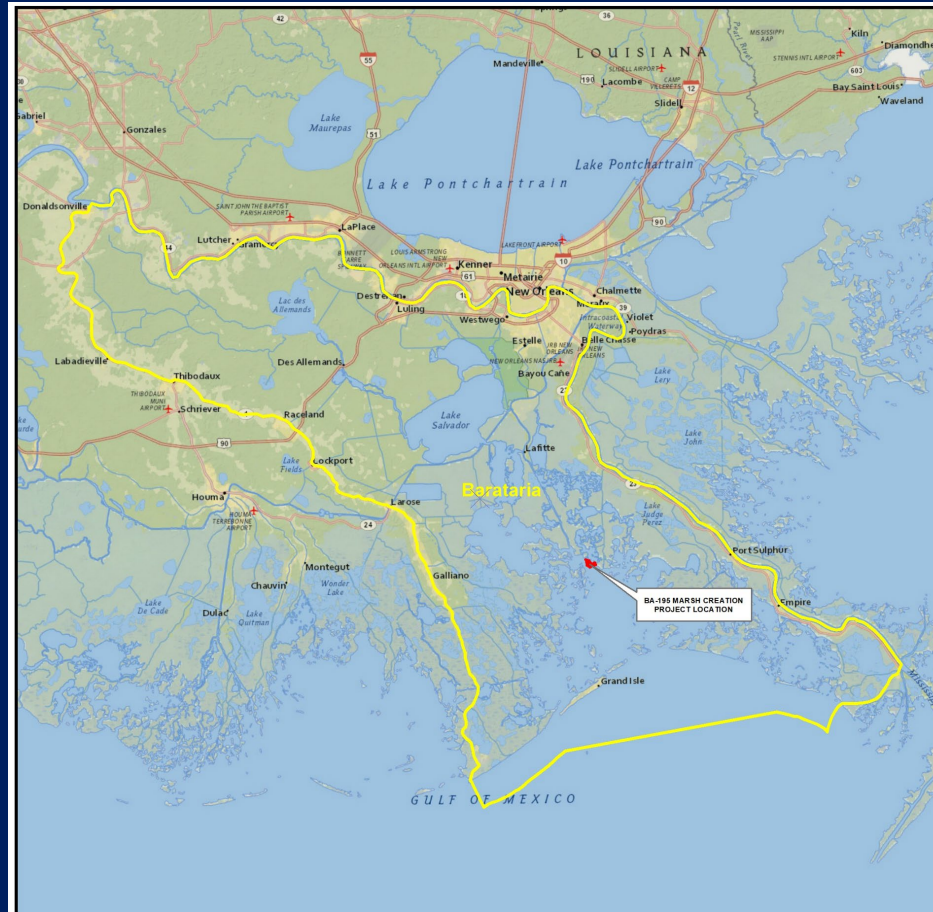
PHASE II APPROVAL REQUEST

**CWPPRA Task Force Meeting
January 27, 2022**



Project Location

Region 2, Barataria Basin, Jefferson and Plaquemines Parishes, along the northwest rim of Barataria Bay



Problem

Wetland loss due to subsidence, sediment deprivation, and construction of access and pipeline canals. Loss rate in the project area are estimated to be -0.43% per year for the period 1984 to 2019.

Timeline

January 2016 – Approved for Phase I (PPL25)

2016 - 2017 – Cultural resources, Preliminary landrights, pipeline investigations, etc

July 2017 – February 2019 – Engineering Data Collection and Preliminary Design

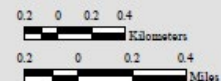
March 2019 – 30% Design

October 2019 – 95 % Design





Barataria Bay Rim Marsh Creation and Nourishment (BA-195)



Map Produced by:
 U.S. Department of the Interior
 U.S. Geological Survey
 Wetland and Aquatic Research Center
 Coastal and Ocean Restoration Branch
 Baton Rouge, La.

Background Imagery:
 2018 DOQQ Photography

Map Date: September 18, 2019
 Map ID: USGS-NWRC 2019-11-0030
 Data accurate as of: September 18, 2019

Four fully contained marsh creation cells

228 acres of marsh creation

198 acres of marsh nourishment

Containment dikes to be degraded as needed

Up to 15% of MC area to be planted if needed



Benefits

Net Acres after 20 year:	226
Average Annual habitat units	141

Costs

Fully Funded Phase I Cost	\$2,693,708
Fully Funded Phase II Cost	\$27,600,583
Total Fully Funded Cost (Phase I + Phase II)	\$30,294,291
Current Phase II, Increment 1 Request	\$26,5443,561



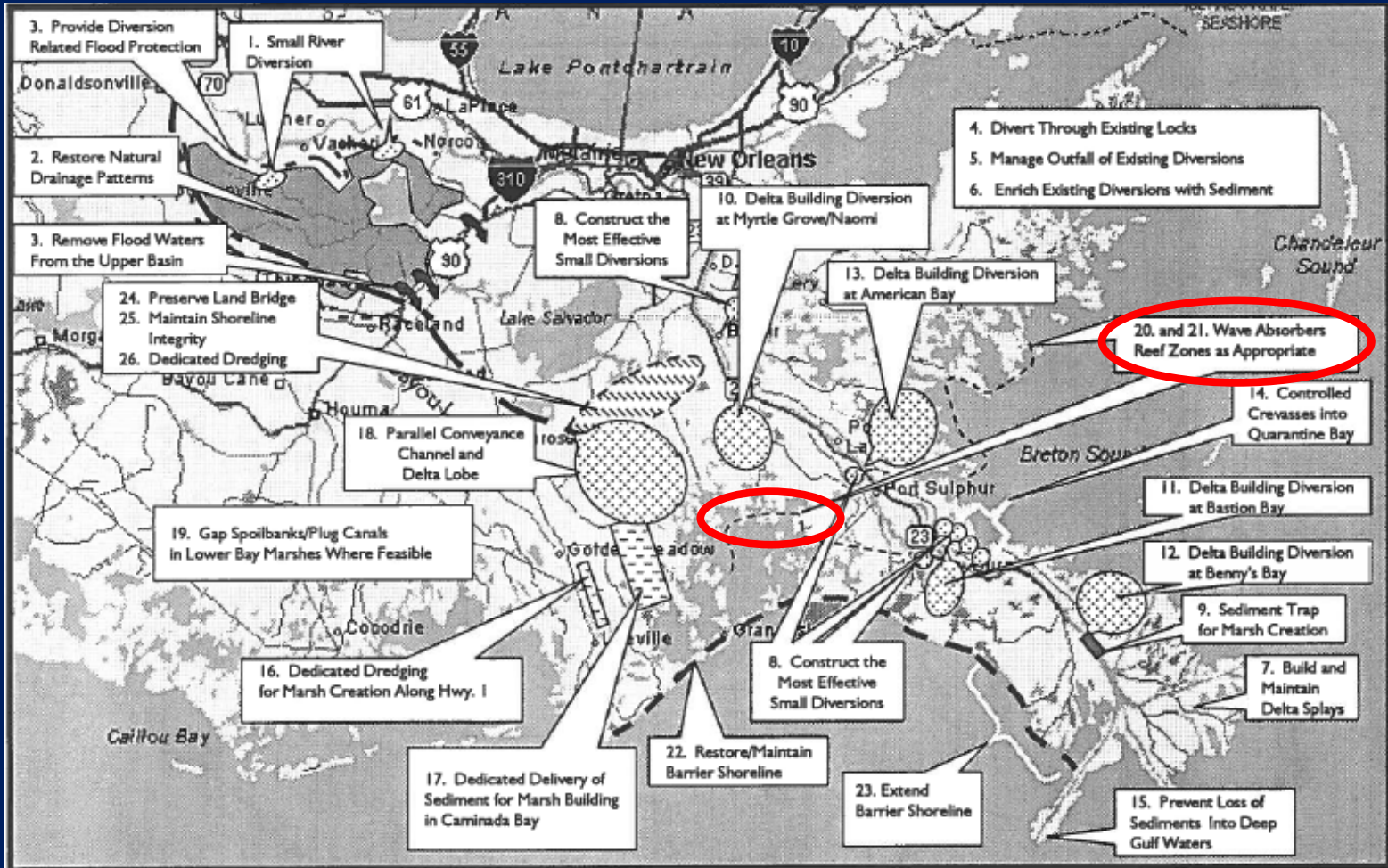
Why Fund This Project Today?

- Could be the first in a series of projects to re-establish or maintain the integrity of the Barataria Bay Rim which is a strategy represented in multiple coastal Louisiana restoration plans.



Why Fund This Project Today?

COAST 2050



Why Fund This Project Today?

2012 MASTER PLAN



Today's Request

Fully Funded Phase II Cost	\$27,600,583
Total Fully Funded Cost (Phase I + Phase II)	\$30,294,291
Current Phase II, Increment 1 Request	\$26,543,561



November 16, 2021

Mr. Mark Wingate
Deputy District Engineer
U.S. Army Corps of Engineers - New Orleans District
CEMVN-PM-R/CWPPRA Program
7400 Leake Avenue
New Orleans, LA 70118

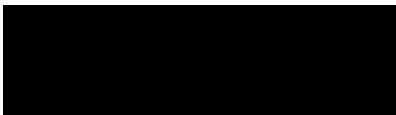
RE: Barataria Bay Rim Marsh Creation Project (BA-195)
Jefferson and Plaquemines Parishes
Phase II Authorization Repeat Request

Dear Mr. Wingate:

The Natural Resources Conservation Service (NRCS) and the Louisiana Coastal Protection and Restoration Authority (CPRA) hereby requests Phase II authorization of the Barataria Bay Rim Marsh Creation Project (BA-195). Phase I activities were authorized on Priority Project List 25 in January 2016, by the Louisiana Coastal Wetlands Conservation Task Force under the authority of the Coastal Wetlands, Planning, Protection and Restoration Act (CWPPRA). This request is submitted in accordance with the CWPPRA Standard Operating Procedures Manual (SOP).

Enclosed please find the information required for Phase II authorization requests pursuant to Appendix A of the SOP. Should additional information be required for this project, please contact Quin Kinler on my staff at quin.kinler@usda.gov or (225) 271-2403.

Respectfully,



W. Britt Paul
Assistant State Conservationist/Water Resources

Enclosure

(MORE)



Natural Resources Conservation Service
State Office
3737 Government Street
Alexandria, Louisiana 71302
Voice: (318) 473-7751 Fax: (844) 325-6947

Helping People Help the Land

Mark Wingate

Page 2

cc via email only:

Bren Haase, CPRA Technical Committee Member
Kevin Roy, USFWS Technical Committee Member
Pat Williams, NMFS Technical Committee Member
Karen McCormick, EPA, Technical Committee Member
Brad Inman, USACE, P&E Subcommittee
Kaitlyn Carriere, USACE
Alice Kerl, USACE
Quin Kinler, RC, NRCS, Denham Springs, LA
Jessica Diez, CPRA, Project Manager, Baton Rouge, LA
Brandon Samson, NRCS, SO, Alexandria, LA
John Jurgensen, SCE, NRCS, SO, Alexandria, LA

Enclosure 1
Information Required in Phase II Authorization Request
Barataria Bay Rim Marsh Creation Project (BA-195)

I. Description of Phase I Project

The Barataria Bay Rim Marsh Creation Project (BA-195) was approved as part of the 25th CWPPRA Priority Project List. Phase I was authorized by the CWPPRA Task Force in January 2016. The Project is located in the Barataria Basin, approximately 12 miles south of Myrtle Grove, along the northwest rim of Barataria Bay, in Jefferson and Plaquemines Parishes, Louisiana. The goal of the Phase I project was to create approximately 251 acres of marsh and nourish approximately 266 acres of marsh (517 acres total) with dredged material from Barataria Bay.

Material was to be hydraulically dredged and pumped via pipeline into three fully contained cells to create approximately 236 acres of marsh and nourish 232 acres. The original design was to place the dredged material to an initial fill height of +2.9 ft NAVD88 Geoid 12A, with a target marsh height of +1.6 ft NAVD88 Geoid 12A. Dewatering and compaction of dredged sediments was anticipated to produce marsh elevations conducive to the establishment of emergent marsh and within the intertidal range for saline marsh. 50% of the contained marsh creation area was to be planted if needed. Containment dikes were to be constructed and then degraded after construction to reestablish hydrologic connectivity with adjacent wetlands.

Additional material from the same borrow site was to be hydraulically dredged and pumped via pipeline to a semi-contained area to create approximately 15 acres of marsh and nourish 34 acres. Segments of containment dike would have been constructed as necessary across distinct channels. The proposed design was to place the dredged material to an initial fill height of +2.9 ft NAVD88 Geoid 12A in two primary ponds and in the pipeline canal that extends toward the east. After construction, containment segments would have been degraded to reestablish hydrologic connectivity with adjacent wetlands.

A summary of project costs and benefits at the time of Phase 1 approval is provided below; the candidate project fact sheet and map can be found in **Attachment A**.

Fully Funded Total Project Cost	\$23,838,905
Net Acres at TY20	251
Average Annual Habitat Units	158

II. Overview of Phase I Tasks, Process, and Issues

Phase I activities included formation of project goals and objectives, data acquisition and analyses (i.e., survey monument establishment, water level determination, bathymetric

and topographic surveys, magnetometer surveys, and geotechnical investigation), development and evaluation of project alternatives, preliminary design (30%), and final design (95%) of the preferred alternative. Other tasks included the development of the land rights work plan, preliminary ownership report, preliminary pipeline report, preliminary oyster lease report, preliminary oyster resources survey, cultural resources reconnaissance report, consultations with the State Historic Preservation Office and recognized Tribes, draft application for appropriate permits and regulatory clearances, development of the draft Environmental Assessment, and approval of updated estimated costs and benefits by the Engineering and Environmental Workgroups.

III. Description of the Phase II Candidate Project

Due to numerous pipelines in the project area, the semi-contained marsh creation area has been eliminated and one of the fully-contained marsh creation cells has been split into two cells. Currently, the project consists of restoring 426 acres of saline marsh by hydraulically dredging in-situ material from Barataria Bay and placing it into four fully-contained cells within the interior marsh. The proposed design is to place the dredged material to a slurry height not to exceed +3.0 ft NAVD88 Geoid 12A (plus 0.5 ft tolerance) to create approximately 228 acres of marsh and nourish an additional 198 acres. Dewatering and compaction of dredged sediments should produce marsh elevations conducive to the establishment of emergent marsh within the intertidal range. Containment dikes will be constructed to a height of +4.5 ft NAVD88 Geoid 12A. Containment dikes will be degraded as necessary to reestablish hydrologic connectivity with adjacent wetlands, and up to 15% of the created marsh area will be planted if it does not vegetate naturally.

A summary of current project costs and benefits is provided below, and an updated project fact sheet and map can be found in **Attachment B**.

Fully Funded Total Project Cost	\$30,294,291
Current Fully Funded Phase II Request	\$27,600,583
Current Phase II, Increment 1 Request	\$26,543,561
Net Acres at TY20	226
Average Annual Habitat Units	141

The revised estimates of costs and benefits triggered the need for a change in project scope which was approved by the Task Force in January 2020,

IV. Checklist of Phase II Requirements

A. List of Project Goals and Strategies

The specific goals of the project are to create approximately 228 acres of marsh and nourish an additional 198 acres.

B. A Statement that the Cost Sharing Agreement between the Lead Agency and the Local Sponsor has been executed for Phase I.

A Cost Share Agreement was executed between CPRA and NRCS for Phase 1 activities on July 25, 2016.

C. Notification from the State or the Corps that land rights will be finalized in a short period of time after Phase 2 approval.

CPRA provided assurance on land rights completion to NRCS on October 2, 2019, **Attachment C**.

D. A favorable Preliminary Design Review (30% Design Level). The Preliminary Design shall include completion of surveys, borings, geotechnical investigations, data analysis review, hydrologic data collection and analysis, modeling (if necessary), and development of preliminary designs.

A 30% design review meeting was held on March 14, 2019. Comments were received from only one agency, responses were provided, and responses were complete and acceptable. CPRA and NRCS agreed on the project design concepts and agreed to proceed to the 95% design. CPRA's Letter of Concurrence to proceed to final design is included in **Attachment D**.

E. A favorable Final Design Review (95% Design Level)

The Final Design Review meeting was held on October 24, 2019. Representatives from NRCS, CPRA, NOAA, EPA, and USACE participated in the meeting. Comments were received from EPA. Responses were provided. CPRA's letter of concurrence to proceed to Phase II funding request is included in **Attachment E**.

F. A draft of the Environmental Assessment of the Project, as required under the National Environmental Policy Act, must be submitted two weeks before the Technical Committee meeting at which Phase 2 approval is requested.

NRCS submitted the draft Environmental Assessment to the Technical Committee for review on November 20, 2019.

G. Application for and/or issuance of the public notices for permits.

Joint permit application materials (LDNR/CMD, USACE, and LDEQ) have been completed and will be submitted if Phase II is authorized. Draft permit application is included in **Attachment F**. Draft permit drawings are available upon request.

H. A hazardous, toxic and radiological waste (HTRW) assessment, if required, has been prepared.

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

I. Section 303(e) approval from the Corps.

Section 303(e) approval was issued on November 12, 2019. (**Attachment G**).

J. Overgrazing determination from the NRCS.

NRCS has determined that overgrazing is not, and is not anticipated to be, a problem in the project area (**Attachment H**).

K. Revised fully funded cost estimate, reviewed and approved by the Engineering Work Group prior to fully funding by the Economic Work Group, based on the revised Project design and the specific Phase 2 funding request.

NRCS submitted the revised (repeat) cost estimate to the Engineering Work Group on October 12, 2021. The Economic Work Group provided a final fully-funded cost estimate on October 26, 2021.

The Phase II funding request spreadsheet is included as **Attachment I**.

L. A Wetland Value Assessment, reviewed and approved by the Environmental Work Group.

A revised WVA reflecting the final project design was completed on November 4, 2019 (**Attachment J**). The project is anticipated to result in 226 net acres and 141 AAHUs.

Attachment B
Revised Project Factsheet

PPL25 Barataria Bay Rim Marsh Creation

Project Location:

Region 2, Barataria Basin, Jefferson and Plaquemines Parish

Problem:

Historic wetland loss in the area occurs in the form of interior marsh loss and shoreline erosion along Barataria Bay. The interior loss is caused by subsidence, sediment deprivation, and construction of access and pipeline canals. Based on the hyper-temporal analysis conducted by USGS for the extended project boundary, loss rates in the project area are estimated to be -0.43% per year for the period 1984 to 2019.

Goals:

The goal of the project is to create approximately 228 acres of marsh and nourish approximately 198 acres of marsh (426 acres total) with material dredged from Barataria Bay.

Proposed Solution:

The proposed project consists of restoring 426 acres of saline marsh by hydraulically dredging in-situ material from Barataria Bay and placing it into four fully-contained cells within the interior marsh (Figure 1). The proposed design is to place the dredged material to a slurry height of +3.0 ft NAVD88 Geoid 12A (plus 0.5 ft tolerance) to create approximately 228 acres of marsh and nourish an additional 198 acres. Dewatering and compaction of dredged sediments should produce marsh elevations conducive to the establishment of emergent marsh within the intertidal range. Containment dikes will be constructed to a height of +4.5 ft NAVD88 Geoid 12A. Containment dikes will be degraded as necessary to reestablish hydrologic connectivity with adjacent wetlands, and up to 15% of the created marsh area will be planted if it does not vegetate naturally.

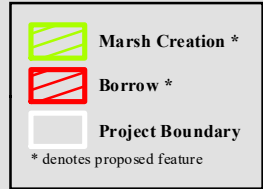
Project Benefits:

The project would result in approximately 226 net acres over the 20-year project life.

Preparer of Fact Sheet:

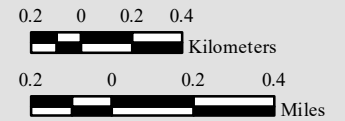
Quin Kinler, NRCS, quin.kinler@la.usda.gov (225-665-4253 ext. 110)

Barataria Bay Rim Marsh Creation and Nourishment (BA-195)



*Mud
Lake*

Barataria Bay



Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal and Ocean Restoration Branch
Baton Rouge, La.

Background Imagery:
2018 DOQQ Photography

Map Date: September 18, 2019
Map ID: USGS-NWRC 2019-11-0030
Data accurate as of: September 18, 2019

Attachment C
Project Landrights



State of Louisiana

JOHN BEL EDWARDS

GOVERNOR

October 2, 2019

Quin Kinler
USDA-NRCS
907 Florida Blvd. SW
Denham Springs, LA 70726

Re: Barataria Bay Rim Marsh Creation Project (BA-0195)
Landrights Status, Phase 2 Approval


Dear Mr. Kinler,

Appendix A, Section IV, Part C of the October 2014 Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Standard Operating Procedures (SOP) requires "Notification from the State or the Corps that land rights will be finalized in a short period of time after Phase II approval."

The purpose of this letter is to inform the CWPPRA committees and Task Force that the process for land rights acquisition is progressing on the above reference project. All ownership investigations should be completed in approximately six to eight months. There are 36 landowners with ownership interests covering the project.

At this time, no significant land rights problems are anticipated. CPRA is confident that land rights for the above referenced project will be finalized in a reasonable period of time after Phase II construction funding approval. If you have any questions regarding this matter, please contact me at (225) 342-5068.

Sincerely,


Rhett A. Desselle II
CPRA Land Specialist

Cc: Jessica Diez, Project Manager, CPRA
Kent Bollfrass, CWPPRA Program Manager, CPRA

Barataria Bay Rim Marsh Creation Project (BA-195), Phase II Request

Attachment E

Concurrence to Proceed to Phase II Funding Request



State of Louisiana

JOHN BEL EDWARDS
GOVERNOR

November 6, 2019

Mr. Kevin D. Norton
State Conservationist
Secretary, Department of Agriculture
Natural Resources Conservation Service
3737 Government Street
Alexandria, LA 71302

Re: 95% Design Review – Concurrence for Phase II Funding Request
Barataria Bay Rim Marsh Creation Project (BA-0195)
Statement of Local Sponsor Concurrence

Dear Mr. Norton,

The 95% Design Review meeting for the Barataria Bay Rim Marsh Creation (BA-0195) project was held on October 24, 2019. Based on our review of the technical information compiled to date, the land ownership investigation, and the final designs, the Coastal Protection and Restoration Authority, as the local sponsor, concurs to proceed with requesting Phase II construction funding for the project.

In accordance with the CWPPRA Project Standard Operating Procedures Manual, we request that you forward this letter of concurrence to the Technical Committee and the Planning and Evaluation Subcommittee.

Sincerely,


Jessica Diez
CPRA Project Manager

Cc: Quin Kinler, Project Manager, Natural Resources Conservation Service
Kent Bolfrass, CWPPRA Program Manager, Coastal Protection and Restoration Authority

Attachment G
Section 303(e)



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

NOV 12 2019

Programs and Project Management Division
Projects and Restoration Branch

Mr. Tim Landreneau
NRCS Acting State Conservationist
Natural Resources Conservation Service
3734 Government Street
Alexandria, Louisiana 71302

Dear Mr. Landreneau:

This is in reference to your request, dated October 15, 2019, for Section 303(e) approval for the Barataria Bay Rim Marsh Creation and Nourishment project (BA-195), Jefferson and Plaquemines Parishes, Louisiana, Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA).

The request includes a copy of the Temporary Easement, Servitude, Right-of-Way Agreement and the Grant of Particular Use that will be used to acquire the necessary land rights for the project. The map (Exhibit A) indicates that several pipelines traverse the project area. If any existing pipelines or utilities will be adversely affected by the project, requiring any relocation, alteration, or lowering of the pipeline, and if the owners have compensable interest in such lines, then the appropriate land rights must be acquired from the owners of such facilities, including the subordination of their rights, title, and interests in their facilities to the interests necessary for the construction, operation and maintenance of the CWPPRA project. Please be advised that prior to construction of the project, all appropriate real property rights must be acquired, subject to such terms and conditions as necessary to ensure that wetlands restored, enhanced or managed through this project will be administered for the long-term conservation of the lands and waters and the dependent fish and wildlife populations.

There is no mention of whether there are any oyster leases in the project area. It is assumed that either there are none or that the State of Louisiana has the authority to cancel any portions of oyster leases that are within the project boundary.

The Temporary Easement, Servitude, Right-of-Way Agreement to be entered with all private real property owners and the Grant of Particular Use contained with your request appear to provide sufficient rights and rights of way for the project. If it is found that any other real property rights need to be acquired, they must be subject to such terms and conditions as necessary to ensure that wetlands restored, enhanced or

managed through this project will be administered for the long-term conservation of the lands and waters and the dependent fish and wildlife populations. This includes the acquisition of rights from not only local governmental authorities, but also all other persons or entities with ownership or other property interests in the land that may be impacted by the project. As stated in the request, all standard real estate practices are to be followed in acquiring land rights and CPRA certified that land acquisition will be in accordance with all applicable federal and state laws and regulations.

The October 15, 2019 letter also includes your statement that the Natural Resources Conservation Service has determined that overgrazing does not occur on the project lands or lands affected thereby. If overgrazing should occur in the future, then a grazing plan must be established for the project.

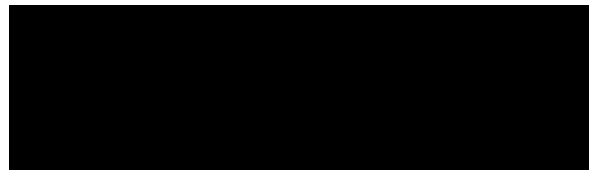
Accordingly, by the authority delegated to me by the Secretary of the Army, and given compliance with the provisions set forth above, I approve the project in accordance with Section 303(e) of CWPPRA.

A copy of this letter has been forwarded to:

Mr. James Altman
CPRA Land Manager
150 Terrace Avenue
Baton Rouge, Louisiana 70802.

Should you have any questions or comments, please feel free to contact Mr. Brad L. Inman at (504) 862-2124.

Sincerely,



Stephen F. Murphy
Colonel, US Army
District Commander

CC: (w/o enclosure)

Kinler, Quin - NRCS, Denham Springs, LA

From: Boatman, John - NRCS, Luling, LA
Sent: Monday, October 7, 2019 2:12 PM
To: Kinler, Quin - NRCS, Denham Springs, LA
Subject: RE: BA-195 Overgrazing review

Quin,

There are no livestock grazing within the project area.

John Boatman
District Conservationist
USDA/NRCS
1041 Rue La Cannes
P. O. Box 1782
Luling, LA 70070
985-331-9084
john.boatman@la.usda.gov

From: Kinler, Quin - NRCS, Denham Springs, LA <quin.kinler@usda.gov>
Sent: Monday, October 7, 2019 9:42 AM
To: Boatman, John - NRCS, Luling, LA <john.boatman@usda.gov>
Subject: BA-195 Overgrazing review

Please review and provide overgrazing statement for this project.

Please note that the 95% Design Review mtg is scheduled for 9am, October 24, at Lafayette FOPSS.

Thanks,
Quin

Barataria Bay Rim Marsh Creation Project (BA-195), Phase II Request

Attachment I

Request for Phase II Approval Spreadsheet

REQUEST FOR PHASE II APPROVAL

PROJECT: Barataria Bay Rim Marsh Creation

PPL: 25 **Project No.** BA-195

Agency: NRCS

Phase I Approval Date: Jan 2016

Phase II Approval Date: Jan 2022

Const Start: May-23

	Original Approved Baseline (100% Level) (Col 1 + Col 2)	Current Approved Baseline (Col 3 + Col 4)	Original Baseline Phase I (100% Level) 1/	Original Baseline Phase II (100% Level) 2/	Current Baseline Phase I 3/	Recommended Baseline Phase II (100% Level) 4/	Recommended Baseline Phase II Incr 1 (100% Level) 5/
Engr & Des	1,767,444	2,587,008	1,767,444		1,767,444	819,564	819,564
Lands	1,329,481	2,264,800	387,823	941,658	387,823	1,876,977	1,876,977
Fed S&A	496,066	537,674	242,022	254,044	242,022	295,653	295,653
LDNR S&A	600,660	641,329	293,051	307,608	293,051	348,278	348,278
COE Proj Mgmt	-	-					
Phase I	3,368	3,368	3,368		3,368		
Ph II Const Phase	2,297	2,638		2,297		2,638	2,638
Ph II Long Term	34,199	43,931		34,199		43,931	4,743
S&I	1,409,432	1,281,519		1,409,432		1,281,519	1,281,519
Contg	3,387,255	2,208,964		3,387,255		2,208,964	2,208,964
Const	13,549,022	17,501,202		13,549,022		17,501,202	17,501,202
Monitoring	-	-					
Phase I	-	-					
Ph II Const Phase	-	-					
Ph II Long Term	919,418	1,116,913		919,418		1,116,913	291,779
O&M - State	209,615	1,928,840		209,615		1,928,840	1,816,369
O&M - Fed	130,647	176,105		130,647		176,105	95,876
Total	23,838,905	30,294,291	2,693,708	21,145,197	2,693,708	27,600,583	26,543,561
Total Project				23,838,905		30,294,291	29,237,269
Current Estimate Compared to Original		127%					

Prepared By: Quin Kinler

Date Prepared: 10-Nov-21

NOTES:

**Northeast
Turtle Bay
(BA-206)**

Northeast Turtle Bay Marsh Creation & Critical Area Shoreline Protection Project (BA-206)

CWPPRA

Phase II Request

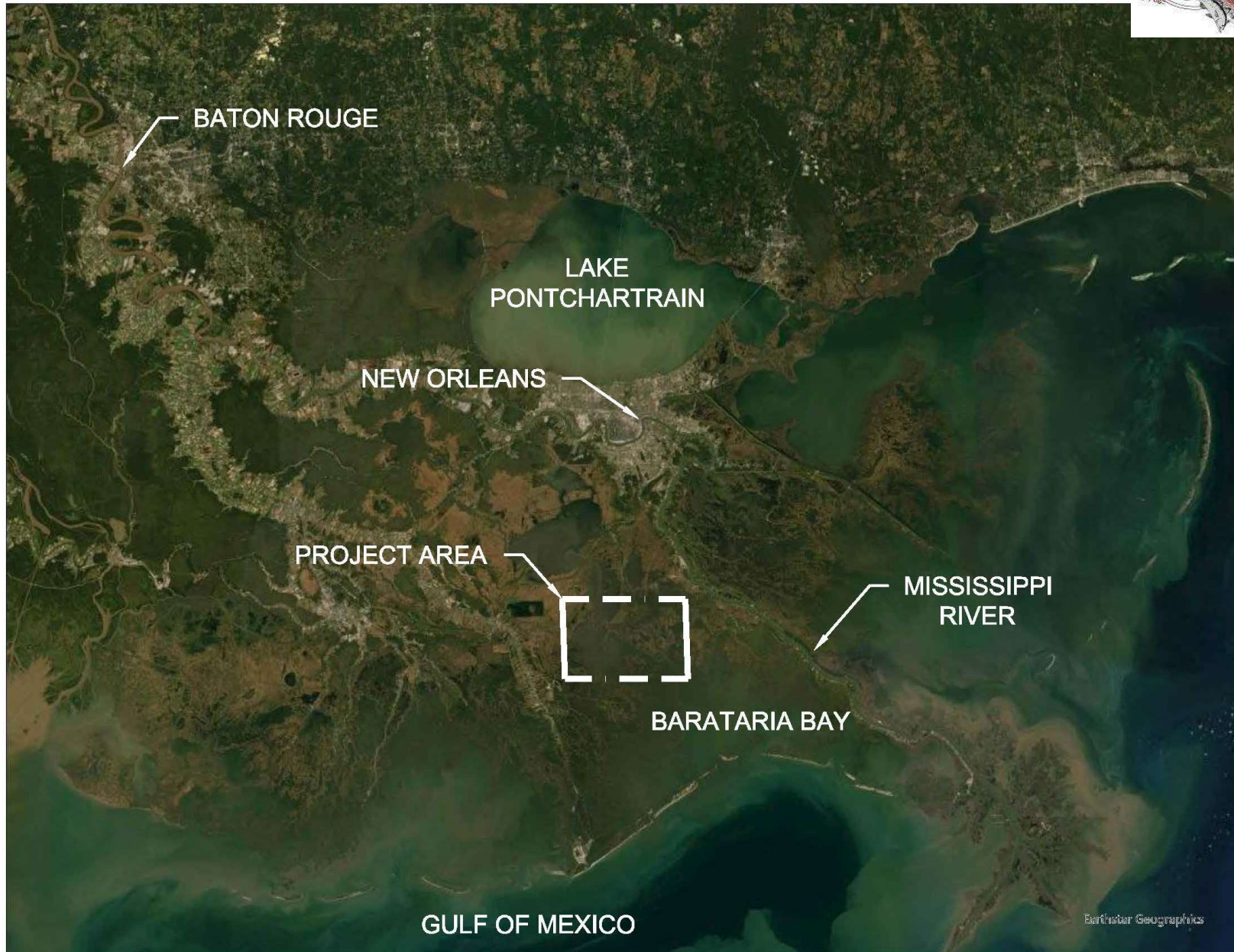
January 27, 2022

Trigon

 NRCS
Natural Resources Conservation Service



Project Location



Project Background and Purpose

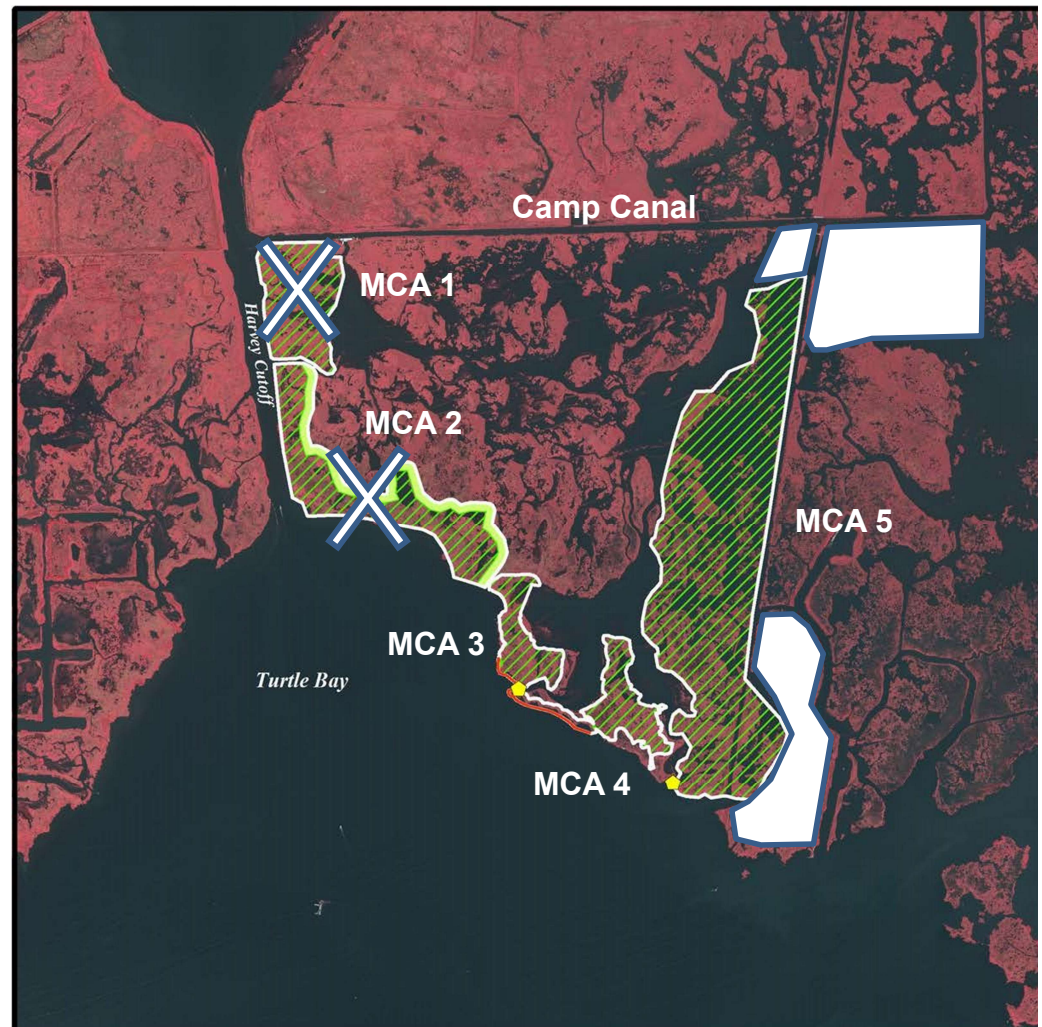


- ❖ Authorization: PPL 27 - Approved for Phase I Engineering and Design in January 2018
- ❖ Interior marsh loss of -1.1% per year from 1984 to 2020 (subsidence, sediment deprivation, and construction of access and pipeline canals)
- ❖ Marsh restoration along Barataria Basin Landbridge: a critical landbridge which functions as a partial barrier between the fresh/intermediate marshes and swamps to the north and tidally-influenced brackish/saline marshes and estuaries to the south
- ❖ Address coalescence of Turtle Bay with an interior lagoon
 - The erosion rate is currently ~5 ft/yr along this narrow reach of shoreline
 - The loss of this shoreline would connect Turtle Bay to a large lagoon, greatly altering the hydrology of the marsh and accelerating the interior loss rate

Original Project Scope

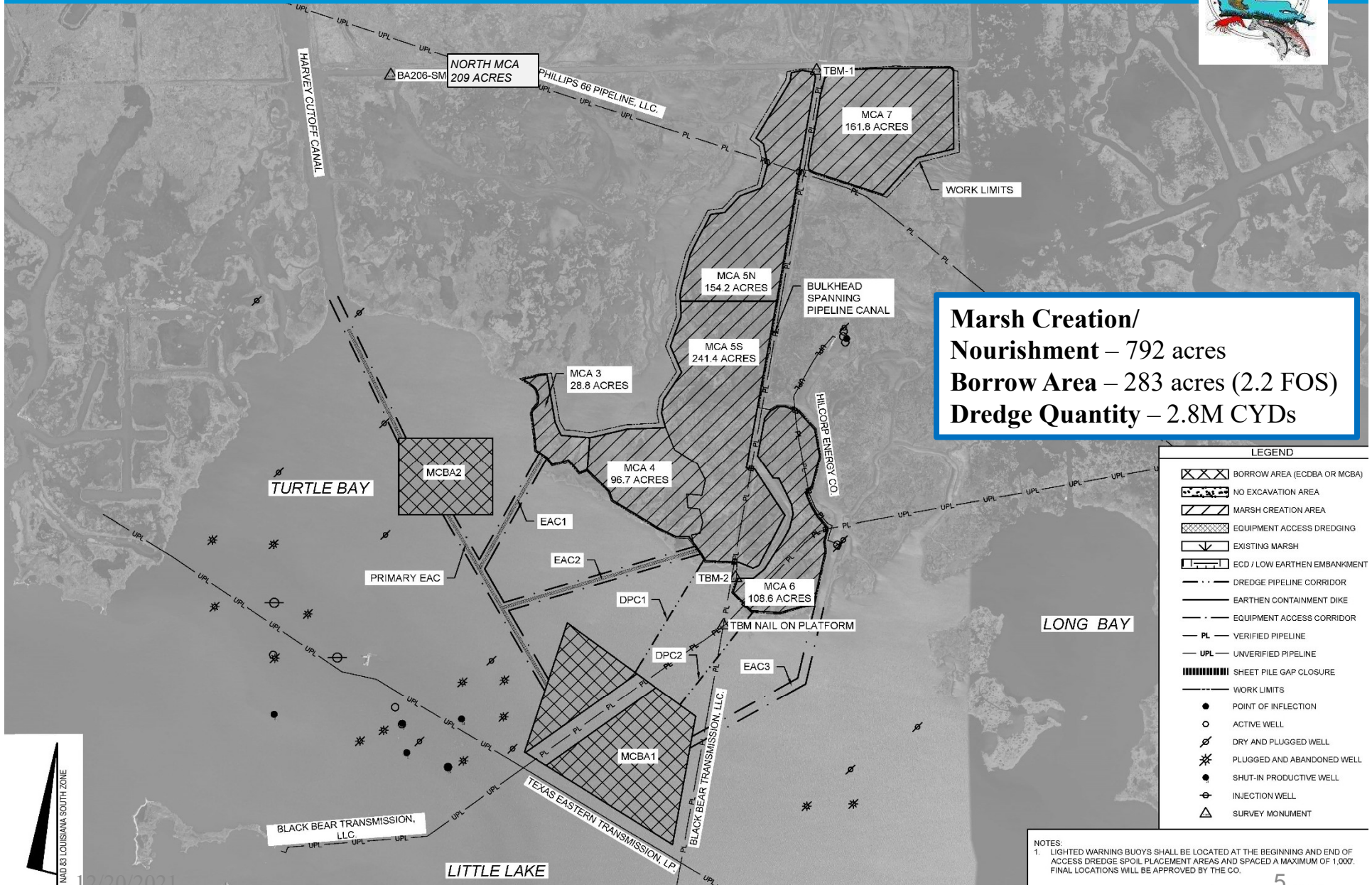


- ❖ Restore marsh and protect a critical area of shoreline along Turtle Bay
 - 5 Marsh Creation Areas (677 acres)
 - Critical Shoreline Protection – 2,870 LF
 - 2 Channel Liners - protect the 2 existing exchange points



Phase I Approved Project Footprint

Current Project Layout

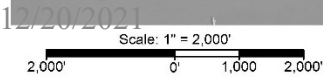


**Marsh Creation/
Nourishment – 792 acres**
Borrow Area – 283 acres (2.2 FOS)
Dredge Quantity – 2.8M CYDs

LEGEND

- BORROW AREA (ECDBA OR MCBA)
- NO EXCAVATION AREA
- MARSH CREATION AREA
- EQUIPMENT ACCESS DREDGING
- EXISTING MARSH
- ECD / LOW EARTHEN EMBANKMENT
- DREDGE PIPELINE CORRIDOR
- EARTHEN CONTAINMENT DIKE
- EQUIPMENT ACCESS CORRIDOR
- PL — VERIFIED PIPELINE
- UPL — UNVERIFIED PIPELINE
- SHEET PILE GAP CLOSURE
- WORK LIMITS
- POINT OF INFLECTION
- ACTIVE WELL
- ⊕ DRY AND PLUGGED WELL
- ⊗ PLUGGED AND ABANDONED WELL
- ⊙ SHUT-IN PRODUCTIVE WELL
- ⊕ INJECTION WELL
- △ SURVEY MONUMENT

NOTES:
 1. LIGHTED WARNING BUOYS SHALL BE LOCATED AT THE BEGINNING AND END OF ACCESS DREDGE SPOIL PLACEMENT AREAS AND SPACED A MAXIMUM OF 1,000'. FINAL LOCATIONS WILL BE APPROVED BY THE CO.



REVISIONS			
NO.	DATE	APPROVED	TITLE
01	09/21	B. Dehan	Updated 95'

Project Benefits and Costs

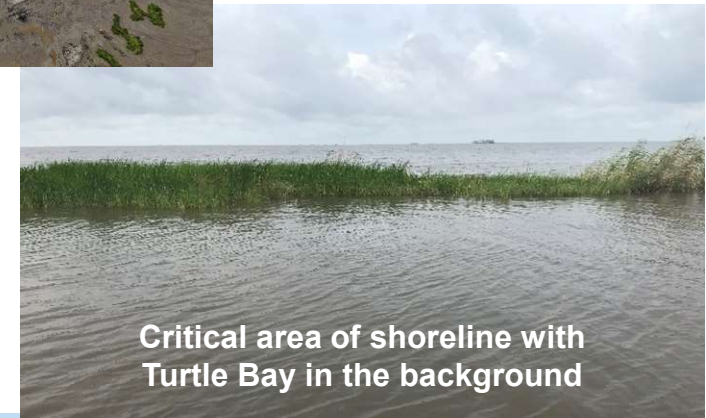
- ❖ Marsh Protected and Restored – **792 acres**
- ❖ Benefits at the end of the 20-year project life – **536 net acres**
- ❖ Wetland Value Assessment – **256 net AAHUs**
- ❖ Total Fully Funded Cost – **\$37,524,056**
- ❖ Phase II Fully Funded Cost (inclds O&M) – **\$33,571,605**

- ❖ Today's Phase 2 Increment 1 Request - **\$32,341,815**



Why Fund This Project Today?

- ❖ Works synergistically with other projects to restore the Barataria Basin Landbridge
- ❖ Will help to ensure habitats and communities further inland remain protected
- ❖ Restores an area that has historically, & more recently, been devastated by hurricanes



November 15, 2021

Mr. Mark Wingate
Deputy District Engineer
U.S. Army Corps of Engineers - New Orleans District
CEMVN-PM-R/CWPPRA Program
7400 Leake Avenue
New Orleans, LA 70118

RE: Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection Project
(BA-206)
Jefferson Parish
Phase II Authorization Request

Dear Mr. Wingate:

The Natural Resources Conservation Service (NRCS) and the Louisiana Coastal Protection and Restoration Authority (CPRA) hereby requests Phase II authorization of the Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection Project (BA-206). Phase I activities were authorized on Priority Project List 27 in January 2018, by the Louisiana Coastal Wetlands Conservation Task Force under the authority of the Coastal Wetlands, Planning, Protection and Restoration Act (CWPPRA). This request is submitted in accordance with the CWPPRA Standard Operating Procedures Manual (SOP).

Enclosed please find the information required for Phase II authorization requests pursuant to Appendix A of the SOP. Should additional information be required for this project, please contact Angela Trahan on my staff at angela.trahan@usda.gov or (337) 291-3142.

Respectfully,



W. Britt Paul
Assistant State Conservationist/WR



Natural Resources Conservation Service
State Office
3737 Government Street
Alexandria, Louisiana 71302
Voice: (318) 473-7751 Fax: (844) 325-6947

Helping People Help the Land

Enclosure

cc via email only:

Bren Haase, CPRA Technical Committee Member
Kevin Roy, USFWS Technical Committee Member
Pat Williams, NMFS Technical Committee Member
Karen McCormick, EPA, Technical Committee Member
Brad Inman, USACE, P&E Subcommittee
Sarah Bradley, USACE
Kaitlyn Carriere, USACE
Alice Kerl, USACE
Quin Kinler, RC, NRCS, Denham Springs, LA
April Newman, CPRA, Project Manager, Baton Rouge, LA
Nicholas McCoy, NRCS, Design Engineer, Lafayette, LA
Jackie Jones, NRCS, Planning Engineer, Lafayette, LA
Brandon Samson, NRCS, SO, Alexandria, LA
John Jurgensen, SCE, NRCS, SO, Alexandria, LA

Information Required for Phase II Authorization Request

**Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection Project
(BA-206)**

Description of Phase I Project

The BA-206 Project was approved for Phase I funding on the 27th Priority Project List of the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). The project is in the Barataria Basin, approximately 7 miles south of the town of Lafitte in Jefferson Parish, Louisiana. Material will be placed in open water and deteriorated marsh along the northeastern shoreline of Turtle Bay and areas inland.

At the time of Phase 1 approval, the Project’s goals were to create 377 acres of marsh and nourish 300 acres of marsh using two borrow areas identified in Turtle Bay. This project was originally scoped to protect approximately 2,870 feet of critical shoreline and install two channel liners to prevent further enlargement of two primary water exchange points. Ten additional acres of marsh benefits were associated with the shoreline protection for a total of 687 acres of benefits. Figure 1 illustrates the Project’s features and boundary at the time of Phase I authorization.

The Phase 1 project included both semi unconfined and confined marsh creation using temporary containment dikes. Containment dikes will be degraded as necessary to reestablish hydrologic connectivity with adjacent wetlands. Maintenance of the shoreline protection feature and channel liners would be included. In case the area does not re-vegetate on its own, the maintenance cost estimate includes funds to plant 25% of the created marsh at Year 3. Containment dike gapping within 3 years of construction would allow for greater tidal connectivity and estuarine organism access.

A summary of project costs and benefits at the time of Phase 1 approval is provided in Table 1.

Table 1. Approved Phase I Project Costs and Benefits

Fully Funded Total Project Cost	\$44,109,317
Net Acres at TY20	372
Average Annual Habitat Units	183

Overview of Phase I Tasks, Process and Issues

The following tasks were completed during Phase I engineering and design: 1) interagency kickoff meeting and field trip; 2) Final Phase I Cost Share Agreement executed between the Natural Resource Conservation Service (NRCS) and the Louisiana Coastal Protection and

Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection Project (BA-206), Phase II Request

Restoration Authority (CPRA); 3) preliminary landrights; 4) elevation surveys; 5) oyster investigation; 6) magnetometer survey of borrow areas, access right-of-way and fill areas; 7) geotechnical investigation of project features; 8) 30% Design Review meeting; 9) revised wetland value assessment (WVA); 10) preliminary draft environmental assessment; 11) final fully funded cost estimate; 12) Section 303(e) review; 13) Section 404 permit application; 14) NRCS Overgrazing Determination; and 15) 95% Design Review meeting. The details of the engineering and design tasks were presented and discussed at the 30% and 95% Design Review meetings.

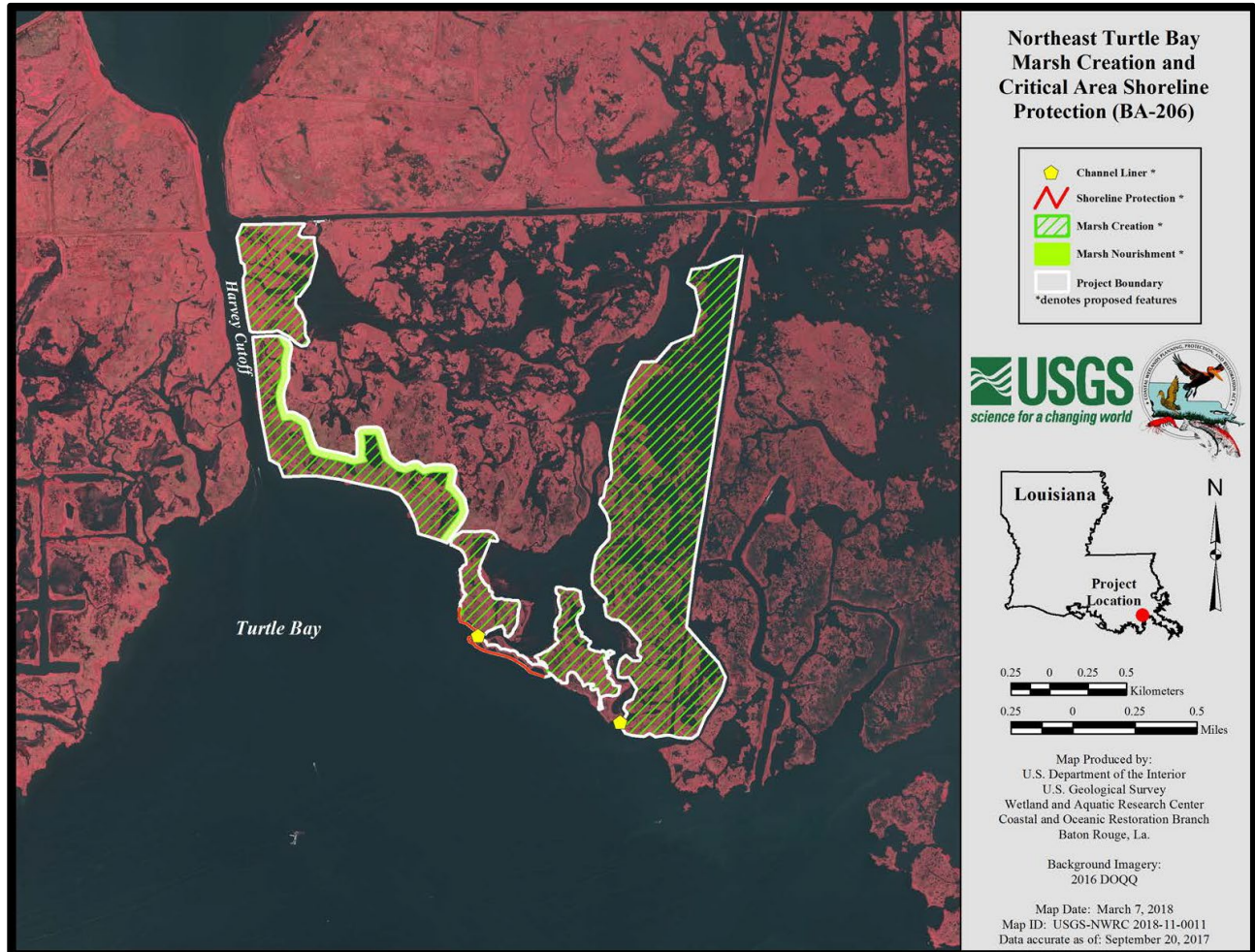


Figure 1: Phase I Project Features.

Description of the Revised (Phase II Candidate) Project Features

Originally, the project footprint extended to the west to include confined and semi-unconfined marsh restoration along the shoreline. The Northwest Turtle Bay Marsh Creation project (BA-125), located directly to the west of BA-206, was able to incorporate the two western-most marsh creation areas (MCA 1 and MCA 2) of the BA-206 project into the BA-125 footprint. Therefore, an additional marsh creation area (MCA 6) and the auxiliary marsh creation area (MCA 7) was identified and added to this project.

Also, after the preliminary design review, concerns regarding the benefits of the breakwater feature were provided by some agencies. Based on these concerns, the project team developed an alternative marsh creation configuration and evaluated this alternative concurrently during the final design. That alternative combined the MCAs along the shoreline to enhance the shoreline and provide a buffer of marsh between Turtle Bay and the interior lagoon system. The project team made a final decision based on the analysis of the two features and decided to include the additional marsh creation alternative over the shoreline protection feature alternative to address concerns of long-term maintenance and benefits awarded by the breakwater feature. The breakwater feature and channel liners have been removed. To ensure that the shoreline is stable and to provide additional protection the earthen containment dike along the shoreline will be left in place and planted during construction.

Currently, the proposed project features include creation/nourishment of 793 acres of brackish marsh (Figure 2). The marsh creation/nourishment will be accomplished by hydraulically dredging an estimated 2.8 million cubic yards of bottom sediments from Turtle Bay and pumping that material into open water and fragmented marsh within the marsh creation areas. Combined, the marsh creation areas (MCAs) include approximately 585 acres of marsh creation and an additional 208 acres of marsh nourishment (26%).

The project area will be fully contained, and containment dikes will be degraded as necessary to reestablish hydrologic connectivity with adjacent wetlands. Based on the settlement curves provided by GeoEngineers, the recommended slurry elevations of 2.0 to 2.5 ft NAVD88 will settle to elevations that range from 0.64 ft to 0.83 ft at target year (TY) 20. A +0.5 ft tolerance will be allowed. However, fill material will be placed such that upon reaching the contract volume for each MCA the surface elevation of the material within the MCA will be relatively uniform with the highest and lowest elevations having a difference of ≤ 1.0 foot. Dewatering and compaction of dredged sediments should produce marsh elevations conducive to the establishment of emergent marsh and within the intertidal range and the optimal inundation range for brackish marsh.

Approximately 58,746 linear feet of earthen containment dike (ECDs) will be constructed. ECDs will have a top elevation of +3.0 to 3.5 ft NAVD88, with a +0.5 ft allowable overbuild tolerance. Top elevation of ECDs is determined by the estimated initial slurry elevations, plus 1.0 ft of

Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection Project (BA-206), Phase II Request

freeboard. A total of four (4) segments of containment were identified as needing a gap closure structure due to water depths. This includes two gap closures in MCA 3 totaling 105 linear feet and two gap closures in MCA 5S totaling 133 linear feet. To ensure tidal connectivity is reestablished the gap closures in MCA 3 will be removed at the end of construction.

At a minimum, 25% of the ECDs, excluding the shoreline, will be degraded approximately three years post construction to achieve tidal connection between the created marsh and adjacent waters. On-site investigation and use of available survey information will inform gapping needs and field fit gaps. Up to 15% of the MCAs will be planted if it does not vegetate naturally by year 3. Tidal channels and ponds will also be constructed by target year three to improve aquatic organism access and edge habitat for wetland dependent species.

Two borrow areas, located in Turtle Bay, have been identified for this project totaling 283 acres. With an average bottom elevation of -5.0 ft., a proposed dredging bottom elevation of -20.0 ft, and a side slope of 3:1 (H:V), there is a total of approximately 6,172,650 cubic yards of material in these areas. Borrow Area 1, the larger of the two, has a volume of 4,282,140 cubic yards and exceeds the required volume needed to construct the project.

The current project configuration of features results in the best constructible project for this area. The revised project footprint and land loss analysis results in an increase of net acres by 44% (164 net acres). A summary of current project costs and benefits is provided below, and an updated project fact sheet and map are provided in **Attachment A**.

Table 2. Current Project Costs and Benefits.

Fully Funded Total Project Cost	\$37,524,056
Current Fully Funded Phase II Request	\$33,571,605
Current Phase II, Increment 1 Request	\$32,341,815
Net Acres at TY20	536
Average Annual Habitat Units	256

Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection Project (BA-206), Phase II Request

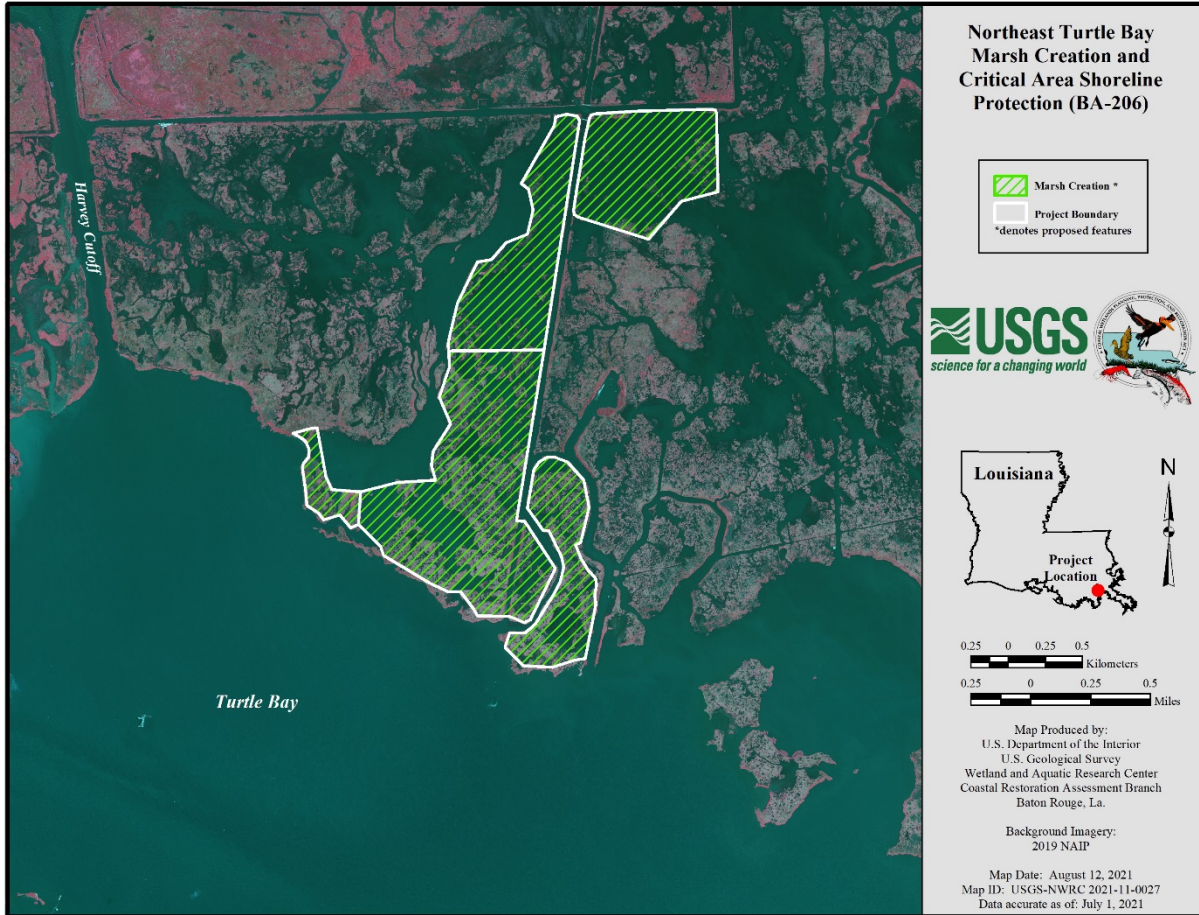


Figure 2. Phase II Request Project Features.

Checklist of Phase II Request Requirements

A. List of Project Goals and Strategies

The goal of the BA-206 project is to restore 793 acres of deteriorated brackish and intermediate marsh (585 acres creation and 208 acres nourishment), that is flooded between 10% and 90% of the time for most of the 20-year project life. Marsh will be restored along the shoreline to prevent the coalescence of the interior lagoon system with Turtle Bay.

B. A Statement that the Cost-Sharing Agreement Between the Lead Agency and Local Sponsor has been Executed for Phase I.

A Cost Share Agreement was executed between CPRA and NRCS for Phase 1 activities on November 20, 2018.

Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection Project (BA-206), Phase II Request

C. Notification from the State that Land Rights will be Finalized in a Short Period of Time after Phase II Approval.

NRCS forwarded a copy of CPRA's Temporary Easement, Servitude, and Right-of-Way agreement (unsigned) for the BA-206 project to the U.S. Army Corps of Engineers along with NRCS's Overgrazing Determination for their 303(e) determination by letter dated September 15, 2021.

By letter dated September 14, 2021, the State of Louisiana, through its CPRA Lands Section certified that land acquisitions have been and will be in accordance with all applicable Federal and State laws and regulations, and all standard real estate practices have been and will be followed. There are two undivided landowners in the project area and within the construction access corridors. No significant landrights problems are anticipated.

D. A Favorable Preliminary Design Review (30 % Design Level)

The Preliminary (30%) Design Review meeting was held on April 14, 2021. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. In an email dated May 26, 2021, the NRCS and CPRA informed the CWPPRA Technical Committee and Planning and Evaluation Subcommittee of the results of the 30% Design Review Meeting and our intent to move forward with this project. The email included responses to the significant 30% Review Design comments; all comments and questions were addressed in the 95% Design Report and drawings.

E. A Favorable Final Project Design Review (95 % Design Level)

The Final (95%) Design Review meeting was held on October 6, 2021. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. All attendee comments and questions were addressed. Draft project plans and specifications were included in the 95% Design Review documents.

F. A Draft of the Environmental Assessment for the Project, as required under the National Environmental Policy Act, must be Submitted 2 Weeks Before the Technical Committee meeting at which Phase 2 Approval is Requested. (DUE November 25, 2021)

NRCS submitted the draft environmental assessment to the Technical Committee for review on November 19, 2021.

G. Application for and/or Issuance of the Public Notices for Permits

A Department of the Army (New Orleans District) and Louisiana Department of Natural Resources (LDNR) Joint Permit Application has been prepared and will be submitted if Phase II funding is authorized. The draft permit application and drawings can be provided upon request.

H. A Statement that a Hazardous, Toxic and Radiological Waste (HTRW) Assessment has been Prepared, if Required

Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection Project (BA-206),
Phase II Request

A cursory screening of in-house databases and Environmental Protection Agency and Louisiana Department of Environmental Quality databases did not reveal any HTRW issues. Dredged material and sediments beneath navigable waters proposed for dredging qualify as HTRW only if they are within the boundaries of a site designated by the Environmental Protection Agency or a state for a response action (either a removal or a remedial action) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), or if they are a part of a National Priority List (NPL or Superfund) site under CERCLA. No portion of the project area proposed for dredging and disposal is included in the NPL.

I. Section 303(e) Approval from the Corps

A request for Section 303(e) approval was sent to the Corps by letter dated September 15, 2021. Based on coordination with the Corps, the 303(e) approval is in routing for signature.

J. Overgrazing Determination from the NRCS

NRCS has determined that overgrazing is not, and is not anticipated to be, a problem in the project area.

K. Revised Project Cost Estimate

NRCS submitted the revised cost estimate to the Engineering Workgroup on October 20, 2021. The Economic Workgroup provided a final fully-funded cost estimate on November 4, 2021.

The Phase II funding request spreadsheet is included as **Attachment B**.

L. A Revised Wetland Value Assessment (WVA) must be Prepared if, During the Review of the Preliminary NEPA Documentation, Three of the Task Force Agencies Determine that a Significant Change in the Project Scope Occurred

A revised WVA for the final project design was completed on November 4, 2021. The project is anticipated to result in 536 net acres and 256 AAHUs.

All referenced materials can be provided upon request.

Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection Project (BA-206),
Phase II Request

Attachment A
Revised Phase II Project Factsheet



Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection (BA-206)

Project Status

Approved Date: 2018 **Project Area:** 793 acres
Approved Funds: \$3.95 M **Total Est. Cost:** \$37.5 M
Net Benefit After 20 Years: 536 acres
Status: Engineering and Design
Project Type: Marsh Creation and Shoreline Protection
PPL #: 27

Location

This project is located in Region 2, Barataria Basin, Jefferson Parish, northeast of Turtle Bay.

Problems

The project area is part of a critical landbridge which has historically functioned as a partial barrier between the fresh to intermediate marshes and swamps to the north and the tidally influenced brackish to saline marshes and estuaries to the south. Historic wetland loss in the area occurs in the form of shoreline erosion along Turtle Bay and interior marsh loss. The interior loss is caused by subsidence, sediment deprivation, and construction of access and pipeline canals. Based on analysis conducted by the USGS, loss rates in the area are estimated to be -1.10% per year for the period 1984 to 2020. Shoreline erosion along the northeast shore of Turtle Bay, in the area addressed by this project, averages approximately 5 feet per year. While this rate may not seem excessive, this reach of shoreline is very narrow and loss of this shoreline would connect Turtle Bay to a large lagoon, greatly altering the hydrology of the marsh.



The very narrow critical area of shoreline that separates Turtle Bay from a large interior lagoon

Restoration Strategy

The proposed project would hydraulically dredge an estimated 2.8 million cubic yards of material from Turtle Bay and pump that material into 793 acres of open water and fragmented marsh within five marsh creation areas. The marsh creation areas will be fully contained with earthen containment dikes which will be degraded as necessary to reestablish hydrologic connectivity with adjacent wetlands.

Originally the project included a breakwater for shoreline protection along the critical area of shoreline. As an alternative, marsh creation along the shoreline will be expanded to provide a buffer between Turtle Bay and the interior marsh and lagoon system. The earthen containment dike along the Turtle Bay shoreline will be left in place and planted during construction to provide additional protection. The remaining earthen containment dikes will be gapped no later than Year 3. In case the marsh platform does not revegetate on its own, the maintenance cost includes planting 15% of the created marsh at Year 3.

Progress to Date

This project was approved for Phase I Engineering and Design on February 9th, 2018. A 95% Design Review Conference was held on October 6, 2021. The project will compete for Phase 2, Construction funding.

The project is on PPL 27.

For more information, please contact:



Federal Sponsor:

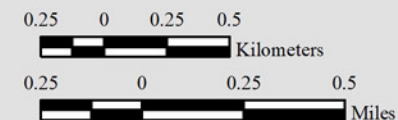
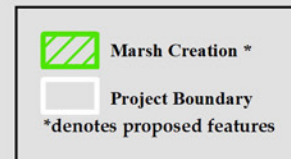
Natural Resources Conservation Service
 Alexandria, LA
 (318) 473-7756



Local Sponsor:

Coastal Protection and Restoration Authority
 Baton Rouge, LA
 (225) 342-4733

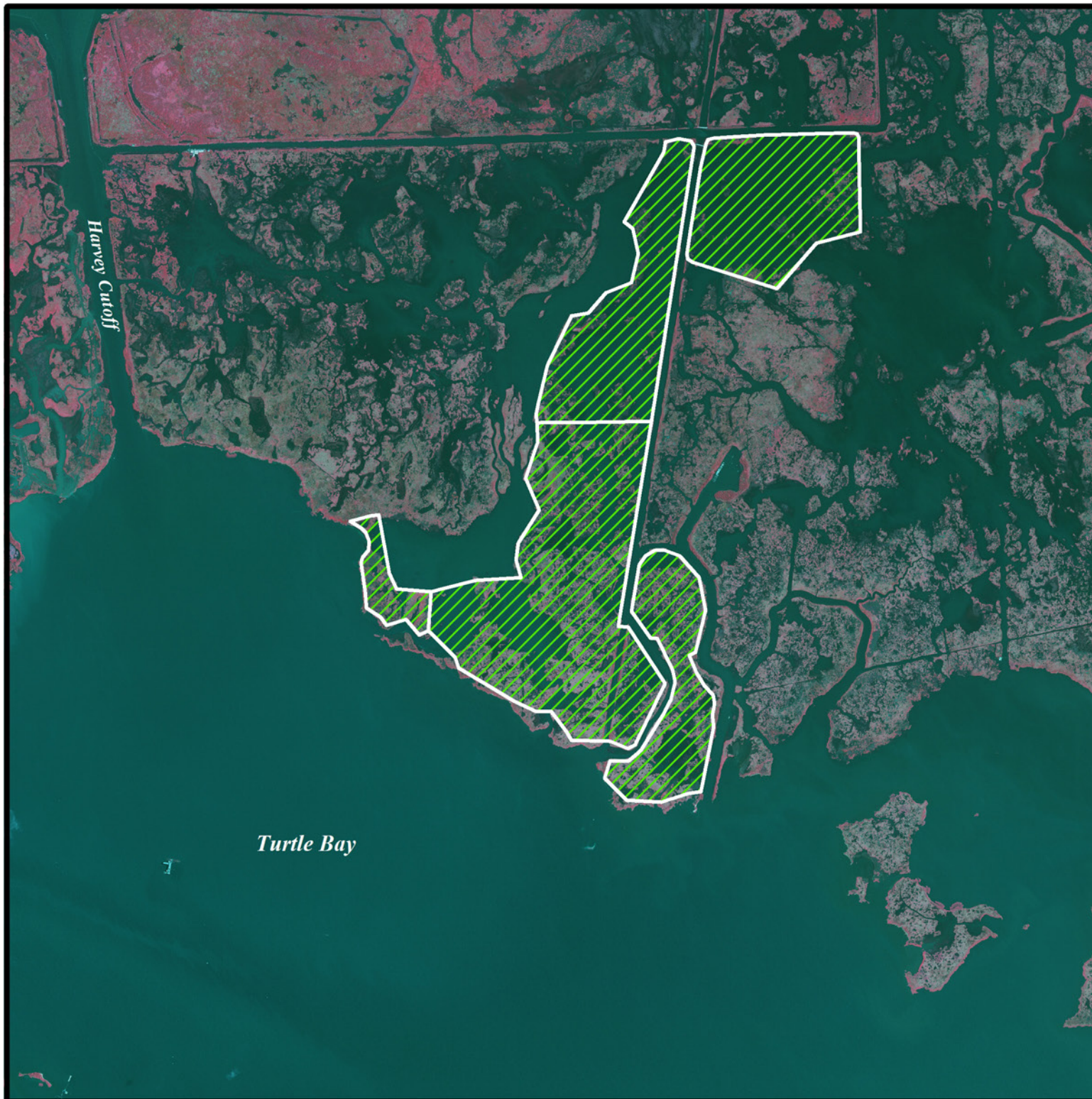
Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection (BA-206)



Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, La.

Background Imagery:
2019 NAIP

Map Date: August 12, 2021
Map ID: USGS-NWRC 2021-11-0027
Data accurate as of: July 1, 2021



Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection Project (BA-206),
Phase II Request

Attachment B

Request for Phase II Approval Cost Estimate Spreadsheet

REQUEST FOR PHASE II APPROVAL

PROJECT: BA-206 NE Turtle Bay Marsh Creation and Critical Area Protection Project

PPL: 27 **Project No.:** BA-206

Agency: NRCS

Phase I Approval Date: Jan 2018

Phase II Approval Date: Jan 2022 **Const Start:** Jan 2023

	Original Approved Baseline (100% Level) (Col 1 + Col 2)	Current Approved Baseline (Col 3 + Col 4)	Original Baseline Phase I (100% Level) 1/	Original Baseline Phase II (100% Level) 2/	Current Baseline Phase I 3/	Current Baseline Phase II (100% Level) 4/	Current Baseline Phase II Incr 1 (100% Level) 5/
Engr & Des	2,928,075	3,589,180	2,928,075		2,928,075	661,105	661,105
Lands	87,940	104,464	74,933	13,007	74,932	29,532	29,532
Fed S&A	1,058,218	824,548	514,711	543,507	514,711	309,837	309,837
State S&A	864,681.19	853,007	431,120	433,561	431,120	421,887	421,887
COE Proj Mgmt	-	-					
Phase I	3,613	3,613	3,613		3,613		
Ph II Const Phase	2,760	3,139		2,760		3,139	3,139
Ph II Long Term	37,180	45,293		37,180		45,293	4,890
Const Contract	28,987,059	23,824,490		28,987,059		23,824,490	23,824,490
Const S&I	1,052,982	1,058,778		1,052,982		1,058,778	1,058,778
Contingency	7,246,765	3,716,620		7,246,765		3,716,620	3,716,620
Monitoring	-	-					-
Phase I	-	-	-	-	-	-	-
Ph II Const Phase	-	-		-		-	-
Ph II Long Term	834,079	1,250,942		834,079		1,250,942	231,403
O&M - State	829,338	2,067,896		829,338		2,067,896	1,978,138
O&M - Fed	176,628	182,086		176,628		182,086	101,996
Total	44,109,317	37,524,056	3,952,451	40,156,866	3,952,451	33,571,605	32,341,815
Total Project				44,109,317		37,524,056	36,294,266

Prepared By: J. Jones

Date Prepared: 12-Nov-21

**North
Catfish Lake
(TE-112)**

Coastal Wetlands Planning, Protection and Restoration Act



North Catfish Lake Marsh Creation Project (TE-112) PHASE II REQUEST

*CWPPRA Task Force Meeting
January 27, 2022*



United States Department of Agriculture -
Natural Resources Conservation Service
"Helping People Help the Land"



North Catfish Lake Marsh Creation Project (TE-112)

Project Location: Region 1, Project is located in Terrebonne Basin, in Lafourche Parish, Louisiana.

Problem: Subsidence and erosion of marsh habitat and deterioration of Catfish Lake shoreline



Goals: Lake bottom sediment will be hydraulically dredged from Catfish Lake and pumped via pipeline to create/nourish approximately 733 acres of marsh.

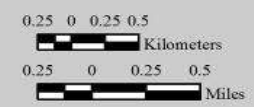


United States Department of Agriculture -
Natural Resources Conservation Service
"Helping People Help the Land"



North Catfish Lake Marsh Creation (TE-112)

 Marsh Creation *
 Project Boundary
 *denotes proposed features



Map Produced by:
 U.S. Department of the Interior
 U.S. Geological Survey
 Wetland and Aquatic Research Center
 Coastal Restoration Assessment Branch
 Baton Rouge, La.

Background Imagery:
 2019 NAIP Photography

Map Date: August 23, 2021
 Map ID: USGS-NWRC 2021-11-0028
 Data accurate as of: July 17, 2021



United States Department of Agriculture -
 Natural Resources Conservation Service
 "Helping People Help the Land"



North Catfish Lake Marsh Creation Project (TE-112)

Restoration Strategy:

- Sediments will be hydraulically dredged from Catfish Lake and pumped into 7 separate marsh creation cells.
- All cells will be fully contained.
- Material will be pumped to a slurry height of 1.5 to 2.0 ft NAVD88 to target a marsh elevation of 0.6 ft (Geoid 12A) in target year 20.
- Marshes will be planted with smooth cordgrass at a rate of 25% on the interior and on exposed containment dikes along the lake.
- Project will create 525 acres of marsh and nourish 208 acres of marsh for a total of 733 acres.



United States Department of Agriculture -
Natural Resources Conservation Service
"Helping People Help the Land"



North Catfish Lake Marsh Creation Project (TE-112)

Benefits and Cost

Net Acres after 20 years:	489 Acres
Fully Funded Total Project Cost:	\$35,537,336
Current Fully Funded Phase II Request:	\$32,321,142
Current Phase II Increment 1 Request:	\$31,121,999



United States Department of Agriculture -
Natural Resources Conservation Service
"Helping People Help the Land"



North Catfish Lake Marsh Creation Project (TE-112)

Importance of This Project

- Creation and nourishment of 733 acres of marsh in an area where losses have been some of highest in state
- Restores lake rim marshes to maintain the boundaries of the historic Catfish Lake
- Restoration of marshes that are adjacent to the very important and vulnerable South Lafourche Levee system.



United States Department of Agriculture -
Natural Resources Conservation Service
"Helping People Help the Land"



Synergy with other nearby Restoration Projects

- TE-157 East Catfish Lake Marsh Creation and Shoreline Protection
- TE-65 Larose to Golden Meadow –Flood Protection
- TE-154 Larose to Golden Meadow System Improvements
- Golden Meadow Marsh Creation Project (GMMC)
- Bayou Monnaie Terracing Project –Phase I (BM-P1) and Phase II (BM-P2)



United States Department of Agriculture -
Natural Resources Conservation Service
"Helping People Help the Land"



November 17, 2021

Mr. Mark Wingate
Deputy District Engineer
U.S. Army Corps of Engineers - New Orleans District
CEMVN-PM-R/CWPPRA Program
7400 Leake Avenue
New Orleans, LA 70118

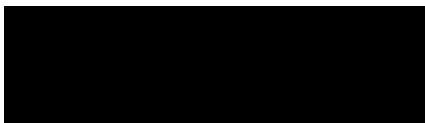
RE: North Catfish Lake Marsh Creation (TE-112)
Lafourche Parish, Louisiana
Phase II Construction Authorization Request

Dear Mr. Wingate:

The Natural Resources Conservation Service (NRCS) and the Louisiana Coastal Protection and Restoration Authority (CPRA) hereby requests Phase II construction authorization of the North Catfish Lake Marsh Creation Project (TE-112). Phase I activities were authorized on Priority Project List 22 in January 2013, by the Louisiana Coastal Wetlands Conservation Task Force under the authority of the Coastal Wetlands, Planning, Protection and Restoration Act (CWPPRA). This request is submitted in accordance with the CWPPRA Standard Operating Procedures Manual (SOP).

Enclosed please find the information required for Phase II authorization requests pursuant to Appendix A of the SOP. Should additional information be required for this project, please contact Alton James on my staff at alton.james@usda.gov or (985) 331-9084.

Respectfully,



W. Britt Paul
Assistant State Conservationist/Water Resources



Natural Resources Conservation Service
State Office
3737 Government Street
Alexandria, Louisiana 71302
Voice: (318) 473-7751 Fax: (844) 325-6947

Helping People Help the Land

Enclosure

cc via email only:

Bren Haase, CPRA Technical Committee Member
Kevin Roy, USFWS Technical Committee Member
Pat Williams, NMFS Technical Committee Member
Karen McCormick, EPA, Technical Committee Member
Brad Inman, USACE, P&E Subcommittee
Kaitlyn Carriere, USACE
Alice Kerl, USACE
Alton James, Jr., Project Manager NRCS, Luling, LA
Vida Carver, CPRA, Project Manager, Baton Rouge, LA
Brandon Samson, NRCS, SO, Alexandria, LA
John Jurgensen, SCE, NRCS, SO, Alexandria, LA
Ron Boustany, Natural Resource Specialist, NRCS, Lafayette, LA
William A. Cenac II, Ducks Unlimited, Inc.
Loland Broussard, Ducks Unlimited, Inc.

Enclosure 1
Information Required in Phase II Authorization Request
North Catfish Lake Marsh Creation Project (TE-112)

I. Description of Phase I Project

The North Catfish Lake Marsh Creation Project (TE-0112) project is located in the Terrebonne Basin, west of Highway 1 and Golden Meadow, La. in lower Lafourche Parish near Catfish Lake. The project is bounded to the north by an existing oilfield location canal and Bayou Monnaie, to the south by Catfish Lake and open water, to the east by broken marsh and the South Lafourche flood protection levee, and to the west by an existing twin pipeline corridor.

Problem

The North Catfish Lake Marsh Creation Project (TE-112) area is located in the eastern Terrebonne Basin, and within the North Bully Camp Marsh mapping unit. Marsh loss in this area is attributed to a combination of subsidence, erosion of shorelines, and salt-water intrusion. The project area and most of the eastern Terrebonne Basin are isolated from the riverine influences of the Mississippi and Atchafalaya Rivers which has significantly contributed to wetland loss. The lack of a freshwater and sediment source has resulted in this region struggling to keep pace with subsidence and sea level rise.

In Phase 0, the project was broken into five marsh creation areas (MCAs) totaling 666 acres with containment dikes totaling 62,332 linear feet. The project also featured vegetative plantings within the MCAs as well as shoreline plantings.

A summary of project costs and benefits at the time of Phase 1 approval is provided below; the candidate project fact sheet and map can be found in **Attachment A**.

Fully Funded Total Project Cost	\$30,385,887
Net Acres at TY20	401
Average Annual Habitat Units	256

II. Overview of Phase I Tasks, Process, and Issues

Phase I activities included formation of project goals and objectives, data acquisition and analyses (i.e., survey monument establishment, water level determination, bathymetric and topographic surveys, magnetometer surveys, and geotechnical investigation), development and evaluation of project alternatives, preliminary design (30%), and final design (95%) of the preferred alternative. Other tasks included the development of the land rights work plan, preliminary ownership report, preliminary pipeline report, preliminary oyster lease report, preliminary oyster resources survey, cultural resources reconnaissance report, consultations with the State Historic Preservation Office and recognized Tribes, draft application for appropriate permits and regulatory clearances,

development of the draft Environmental Assessment, and approval of updated estimated costs and benefits by the Engineering and Environmental Workgroups.

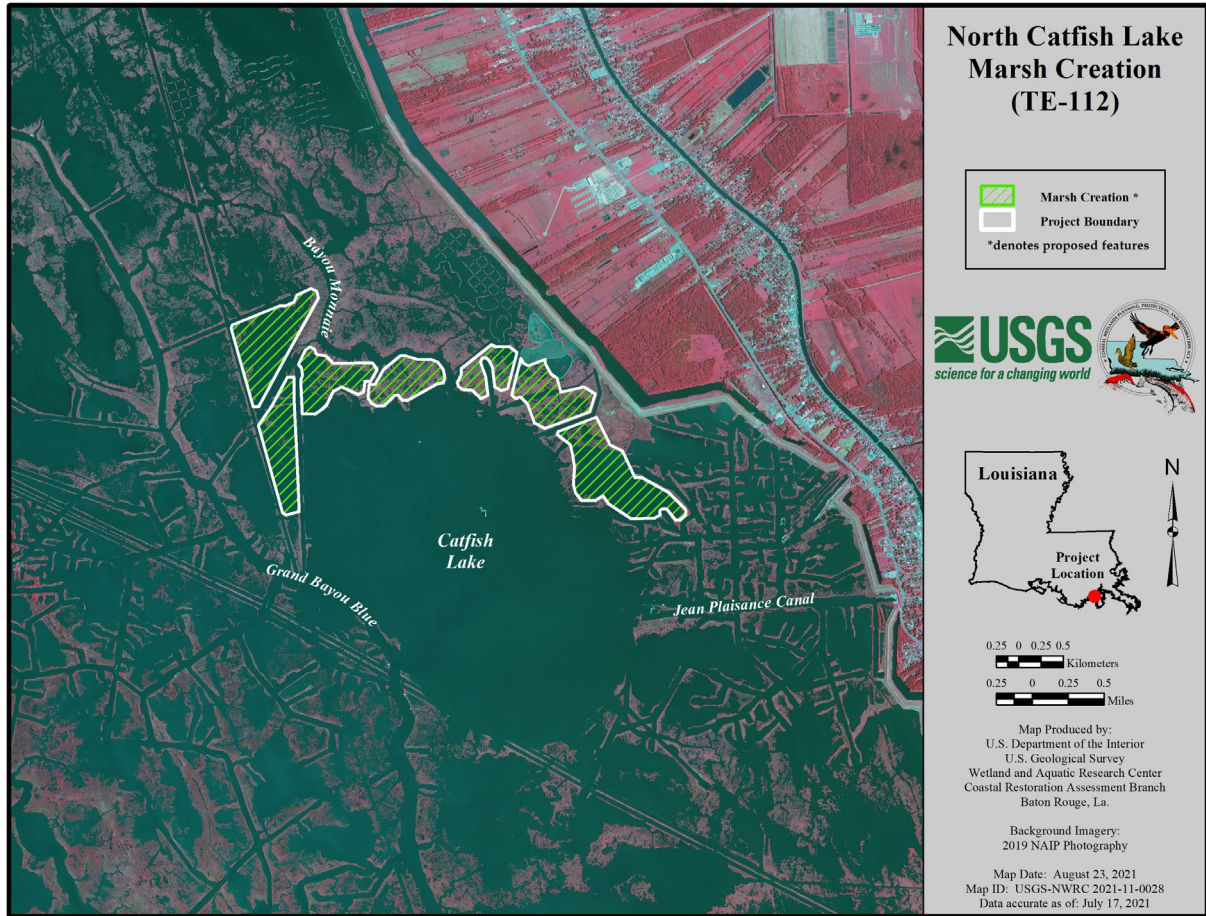
III. Description of the Phase II Candidate Project

Lake bottom sediments will be hydraulically dredged from Catfish Lake and pumped via pipeline to create/nourish approximately 733 acres of marsh in 7 subunits (Figure 1). The proposed design is to place the dredged material to a fill height of +1.5 to 2.0 ft NAVD88. Dewatering and compaction of dredged sediments should produce marsh elevations conducive to the establishment of emergent marsh and within the intertidal range. The project will fully contain the dredged material. The project will also plant smooth cordgrass along portions of the lake shoreline adjacent to exposed containment dikes to stabilize and reduce shoreline erosion as well as interior areas where open water was infilled with dredge material.

Summary of Changes from 30% to 95% Design

The project as recommended is more expensive as compared to the Phase 0 project, due primarily to the increased amount of acreage targeted for marsh creation and nourishment. In Phase 0, the project was broken into five marsh creation areas (MCAs) totaling 666 acres with containment dikes totaling 62,332 linear feet. The project also featured vegetative plantings within the MCAs as well as shoreline plantings. Current 95% design for TE-112 consists of 7 marsh creation/nourishment areas. Five hundred and twenty five (525) acres of the total is open water (i.e., marsh creation) and 208 acres is emergent wetlands (i.e., marsh nourishment). Also recommended is the deployment of a wave attenuator feature to protect the construction of exposed containment dike reaches.

Figure 1. Phase II Request Project Features



A summary of current project costs and benefits is provided below, and an updated project fact sheet and map can be found in **Attachment B**.

Fully Funded Total Project Cost	\$35,537,336
Current Fully Funded Phase II Request	\$32,321,142
Current Phase II, Increment 1 Request	\$31,121,999
Net Acres at TY20	489
Average Annual Habitat Units	290

IV. Checklist of Phase II Requirements

A. List of Project Goals and Strategies

The goal of TE-112 is to strategically create marsh that will reinforce the lake rim and reduce erosion by reconstructing the marsh along the northern lake rim of Catfish Lake, one of the most prominent interior lakes of the eastern Terrebonne Basin. Lake bottom sediments will be hydraulically dredged from Catfish Lake and pumped via pipeline to create/nourish approximately 733 acres of marsh in 7 subunits. The proposed design is to place the dredged material to a fill height of +1.5 to 2.0 ft NAVD88. Dewatering and compaction of dredged sediments should produce marsh elevations conducive to the establishment of emergent marsh and within the intertidal range. The project will fully contain the dredged material. The project will also plant smooth cordgrass along portions of the lake shoreline adjacent to exposed containment dikes to stabilize and reduce shoreline erosion as well as interior areas where open water was infilled with dredge material.

B. A Statement that the Cost-Sharing Agreement Between the Lead Agency and Local Sponsor has been Executed for Phase I.

A Cost Share Agreement was executed between CPRA and NRCS for Phase 1 activities on December 5, 2013.

C. Notification from the State or the Corps that land rights will be finalized in a short period of time after Phase 2 approval.

CPRA provided assurance on land rights completion to NRCS on November 16, 2021, **Attachment C**.

D. A favorable Preliminary Design Review (30% Design Level). The Preliminary Design shall include completion of surveys, borings, geotechnical investigations, data analysis review, hydrologic data collection and analysis, modeling (if necessary), and development of preliminary designs.

A 30% design review meeting was held on March 30, 2021. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. Comments were received from only one agency, responses were provided, and responses were complete and acceptable. DU, CPRA and NRCS agreed on the project design concepts and agreed to proceed to the 95% design. CPRA's Letter of Concurrence to proceed to final design is included in **Attachment D**.

E. A favorable Final Design Review (95% Design Level)

The Final Design Review meeting was held on October 21, 2021. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. Comments were received from USACOE and NOAA. The following entities were given the opportunity to review and comment on a draft of this document: U.S. Army Corps of Engineers, Environmental Protection

Agency, US Fish and Wildlife Service, NOAA Fisheries, CPRA State of Louisiana – Governor’s Office, Louisiana Department of Wildlife and Fisheries (LDWF), Louisiana Department of Natural Resources – Coastal Management Division, Louisiana Department of Agriculture and Forestry, Louisiana Department of Culture, Recreation and Tourism-State Historic Preservation Office (SHPO), and Louisiana Department of Environmental Quality. A summary of comments received and responses to substantive comments will be provided in an Appendix in the final document Responses were provided. CPRA’s letter of concurrence to proceed to Phase II funding request is included in **Attachment E**.

F. A draft of the Environmental Assessment of the Project, as required under the National Environmental Policy Act, must be submitted two weeks before the Technical Committee meeting at which Phase 2 approval is requested.

NRCS submitted the draft Environmental Assessment to the Technical Committee for review on November 19, 2021.

G. Application for and/or issuance of the public notices for permits.

Joint permit application materials (LDNR/CMD, USACE, and LDEQ) have been completed and will be submitted if Phase II is authorized. Draft permit application is included in **Attachment F**. Draft permit drawings are available upon request.

H. A hazardous, toxic, and radiological waste (HTRW) assessment, if required, has been prepared.

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

I. Section 303(e) approval from the Corps.

Section 303(e) approval was issued on October 7, 2021. (**Attachment G**).

J. Overgrazing determination from the NRCS.

NRCS has determined that overgrazing is not, and is not anticipated to be, a problem in the project area (**Attachment H**).

K. Revised fully funded cost estimate, reviewed, and approved by the Engineering Work Group prior to fully funding by the Economic Work Group, based on the revised Project design and the specific Phase 2 funding request.

NRCS submitted the revised cost estimate to the Engineering Work Group on October 29, 2021. The Economic Work Group provided a final fully-funded cost estimate on November 3, 2021.

The Phase II funding request spreadsheet is included as **Attachment I**.

L. A Wetland Value Assessment reviewed and approved by the Environmental Work Group.

North Catfish Lake Marsh Creation Project (TE-112) Phase II Request

A revised WVA reflecting the final project design was completed on October 7, 2021. (**Attachment J**). The project is anticipated to result in 489 net acres and 290 AAHUs.



North Catfish Lake Marsh Creation (TE-112)

Project Status

Approved Date: 2013 **Project Area:** 733 acres
Approved Funds: \$3.21 M **Total Est. Cost:** \$35.5 M
Net Benefit After 20 Years: 489 acres
Status: Engineering and Design
Project Type: Marsh Creation
PPL #: 22

Location

Region 3, Terrebonne Basin, Lafourche Parish, Northern Shoreline of Catfish Lake.

Problems

Isolated from the riverine influences of the Mississippi and Atchafalaya Rivers, Eastern Terrebonne Basin has experienced some of the highest rates of land loss in Louisiana. The northern shoreline of the Catfish Lake has experienced an average erosion rate of approximately 9.8 feet per year and interior marsh loss rate of -1.11% per year. Interior loss of marsh along the lake rim has resulted in the formation of large open water areas on the east and west side of the lake shoreline that have breached and greatly accelerate wetland loss in the area.

Restoration Strategy

The goal of the project is to create marsh habitat and reestablish the northern shoreline of Catfish Lake. Sediment dredged from Catfish Lake will be used to strategically create marsh along the northern shoreline. Smooth cordgrass will be planted along the lake shore-face to help stabilize the shoreline and reestablish a healthy lake rim marsh community. Sediments will be hydraulically dredged from Catfish Lake and pumped via pipeline to create approximately 525 acres of marsh habitat and nourish an additional 208 acres of marsh habitat.



Aerial view from the southeast looking towards the northeast section of Catfish Lake. The project will hydraulically dredge material from the lake to restore the fragmented marsh along the lake rim.

Progress to Date

This project is on Priority Project List 22.

For more information, please contact:





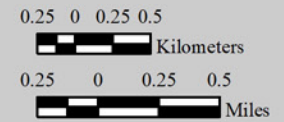
Federal Sponsor:
 Natural Resources Conservation Service
 Alexandria, LA
 (318) 473-7756



Local Sponsor:
 Coastal Protection and Restoration Authority
 Baton Rouge, LA
 (225) 342-4733

North Catfish Lake Marsh Creation (TE-112)

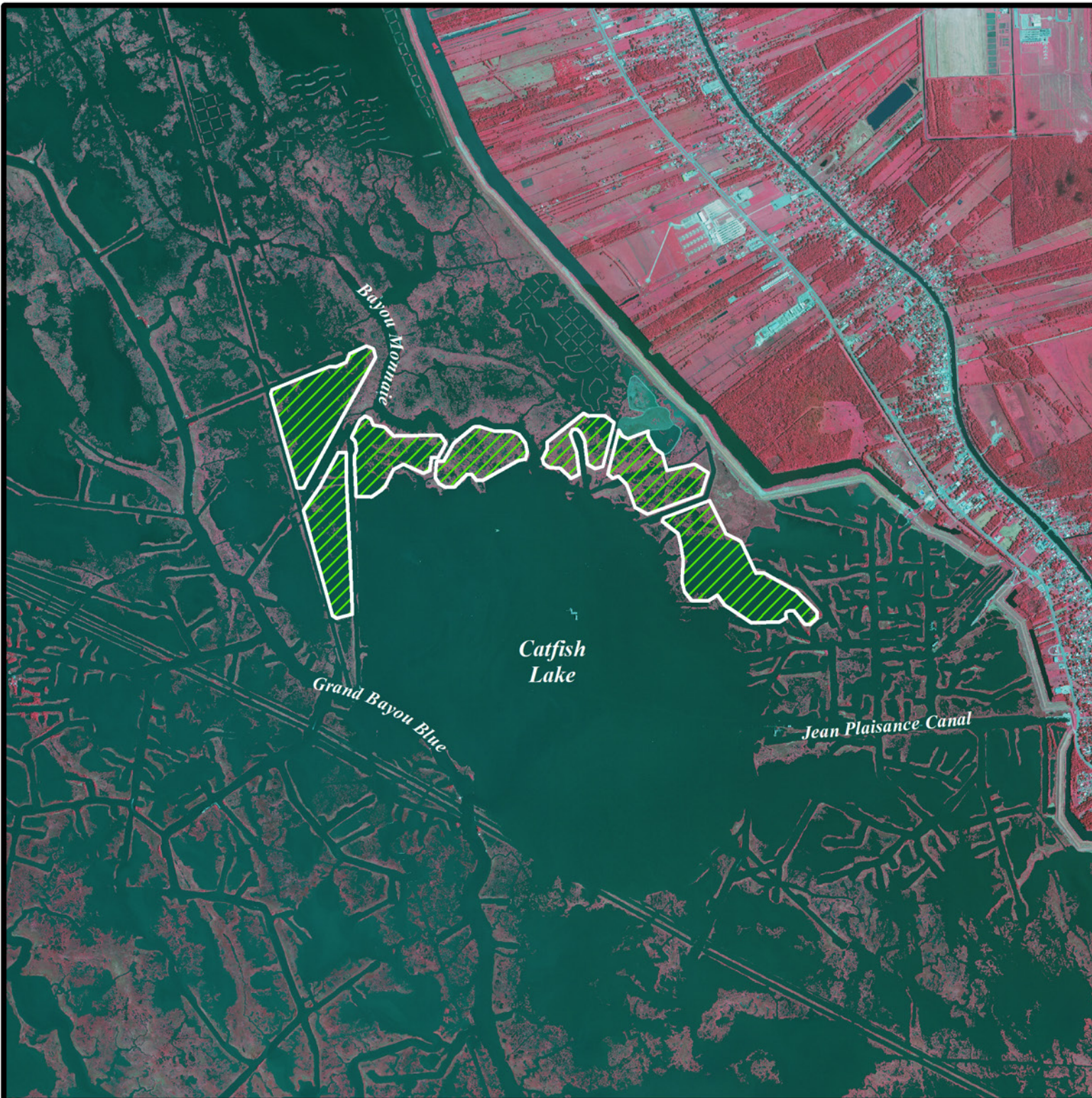
-  Marsh Creation *
 -  Project Boundary
- *denotes proposed features



Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, La.

Background Imagery:
2019 NAIP Photography

Map Date: August 23, 2021
Map ID: USGS-NWRC 2021-11-0028
Data accurate as of: July 17, 2021



Attachment C
Project Landrights



State of Louisiana

JOHN BEL EDWARDS
GOVERNOR

November 16, 2021

Mr. Chad Kacir, State Conservationist
U.S. Natural Resources Conservation Service
3737 Government Street
Alexandria, LA 71302

Re: North Catfish Lake Marsh Creation Project TE-0112
Terrebonne Parish, Louisiana
Landrights 95% Status

Dear Mr. Kacir,

Appendix A, Section IV, Part C of the May 2020 Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Standard Operating Procedures (SOP) requires “Notification from the State or the COE that land rights will be finalized in a short period of time after Phase II approval.”

The purpose of this letter is to inform the CWPPRA committees and Task Force that the process for land rights acquisition is progressing on the above referenced project. There are a total of 2 major landowners in the project area.

At this time, no significant land rights problems are anticipated. CPRA is confident that land rights for the above referenced project can be finalized in a reasonable period of time after Phase II construction funding approval. If you have any questions regarding this matter, please contact me at (225) 342-4744.

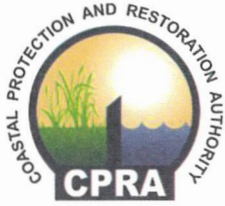
Sincerely,

Jordan Templet

CPRA Land Specialist

Cc: Vida Carver - Project Manager, CPRA
Kent Bolfrass -CWPPRA Program Manager, CPRA

Attachment E
Concurrence to Proceed to Phase II



State of Louisiana

JOHN BEL EDWARDS
GOVERNOR

October 26, 2021

Chad Kacir
State Conservationist
United States Department of Agriculture
Natural Resources Conservation Service
3737 Government St.
Alexandria, LA 70302

Re: 95% Design Review for North Catfish Lake Marsh Creation Project (TE-0112)
Statement of Local Sponsor Concurrence

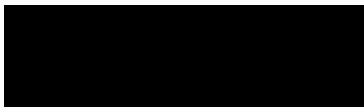
Dear Mr. Kacir,

The 95% Design Review meeting for the North Catfish Lake Marsh Creation Project was held on October 21, 2021. Based on the project information compiled to date, the land ownership investigation, and the design to date, the Coastal Protection and Restoration Authority, as the local sponsor, concurs to proceed with requesting Phase II construction funding for the project.

In accordance with the CWPPRA Project Standard Operating Procedures Manual, we request that you forward this letter of concurrence to the CWPPRA Technical Committee and the Planning and Evaluation Subcommittee.

Please call me at (225) 342-2799 if you have any questions.

Sincerely,



Vida Carver, P.E.
Project Manager

cc: Alton James, Project Manager, Natural Resources Conservation Service
Kent Bollfrass, CWPPRA Program Manager, Coastal Protection and Restoration Authority

Attachment G
Section 303(e)



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

OCT 07 2021

Programs and Project Management Division
Projects and Restoration Branch

Mr. Chad Kacir
NRCS State Conservationist
Natural Resources Conservation Service
3734 Government Street
Alexandria, LA 71302

Dear Mr. Kacir:

This is in reference to your request, dated August 11, 2021, for Section 303(e) approval for the North Catfish Lake Marsh Creation (TE-112), Terrebonne Parish, Louisiana, Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA).

The request includes a letter from the Coastal Protection and Restoration Authority dated August 10, 2021, which contains a copy of the Temporary Easement, Servitude, and Right-of-Way Agreement (Enclosure 1) that will be used to acquire the necessary land rights for the project. The map (Enclosure 2) indicates that several pipelines traverse the project area. If any existing pipelines or utilities will be adversely affected by the project, requiring any relocation, alteration, or lowering of the pipeline, and if the owners have compensable interest in such lines, then the appropriate land rights must be acquired from the owners of such facilities, including the subordination of their rights, title, and interests in their facilities to the interests necessary for the construction, operation and maintenance of the CWPPRA project. Please be advised that prior to construction of the project, all appropriate real property rights must be acquired, subject to such terms and conditions as necessary to ensure that wetlands restored, enhanced or managed through this project will be administered for the long-term conservation of the lands and waters and the dependent fish and wildlife populations.

There is no mention of whether there are any oyster leases in the project area. It is assumed that either there are none or that the State of Louisiana has the authority to cancel any portions of oyster leases that are within the project boundary.

The Temporary Easement, Servitude, and Right-of-Way Agreement to be entered with all private real property owners contained with your request appear to provide sufficient rights and rights of way for the project. If it is found that any other real property rights need to be acquired, they must be subject to such terms and conditions as

necessary to ensure that wetlands restored, enhanced or managed through this project will be administered for the long-term conservation of the lands and waters and the dependent fish and wildlife populations. This includes the acquisition of rights from not only local governmental authorities, but also all other persons or entities with ownership or other property interests in the land that may be impacted by the project. As stated in the request, all standard real estate practices are to be followed in acquiring land rights and CPRA certified that land acquisition will be in accordance with all applicable federal and state laws and regulations.

The request also includes the overgrazing determination (Enclosure 3) from the Natural Resources Conservation Service dated August 11, 2021, which has determined that overgrazing does not occur on the project lands or lands affected thereby. If overgrazing should occur in the future, then a grazing plan must be established for the project.

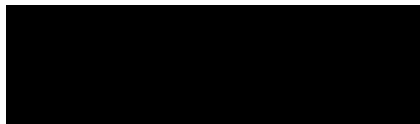
Accordingly, by the authority delegated to me by the Secretary of the Army, and given compliance with the provisions set forth above, I find the project is subject to such terms and conditions as necessary to ensure that the wetlands restored, enhanced or managed through the project will be administered for the long-term conservation of such lands and waters and dependent fish and wildlife populations and approve the project in accordance with Section 303(e) of CWPPRA.

A copy of this letter has been forwarded to:

Mr. James Altman
CPRA Land Manager
150 Terrace Avenue
Baton Rouge, LA 70802.

Should you have any questions or comments, please feel free to contact Ms. Sarah Bradley at (504) 862-1723.

Sincerely,

A solid black rectangular box redacting the signature of Stephen F. Murphy.

Stephen F. Murphy
Colonel, US Army
Commanding

cc: (w/o Enclosures)

Mr. Britt Paul
NRCS Assistant State Conservationist/
Water Resources
Natural Resources Conservation
Service
3734 Government Street
Alexandria, LA 71302

Mr. Alton James
NRCS Project Manager
Natural Resources Conservation
Service
1041 Deputy Jeff G Watson Drive
P. O. Box 1782
Luling, LA 70070

Ms. Vida Carver
CPRA Project Manager
Coastal Protection and Restoration
Authority of Louisiana
150 Terrace Avenue
Baton Rouge, LA 70802

Mr. Jordan Templet
CPRA Land Specialist
Coastal Protection and Restoration
Authority of Louisiana
150 Terrace Avenue
Baton Rouge, LA 70802



August 11, 2021

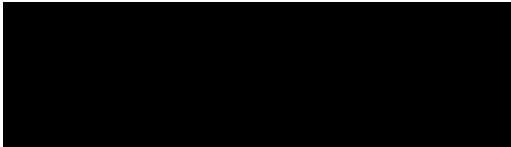
U.S. Army Corps of Engineers
ATTN: CEMVN-PM-BC (CWPPRA Program)
Post Office Box 60267
New Orleans, Louisiana 70160-0267

To Whom It May Concern:

RE: North Catfish Lake Marsh Creation Project TE-112

Please accept this overgrazing determination for the North Catfish Lake Marsh Creation Project TE-112. I contacted our local district conservationist to discuss the grazing in the project area. Currently, livestock are not grazing in the area, nor do we see a potential for grazing once the project is installed. Therefore, it is our opinion, overgrazing is not a problem in this project area. If you have any questions, please let me know.

Sincerely,



W. Britt Paul
Assistant State Conservationist/Water Resources

Cc: (electronic distribution only)

Kristopher Davis, Assistant State Conservationist/Field Operations, Lafayette,
Louisiana

Joshua Anderson, District Conservationist, Donaldsonville, Luling, and Thibodaux Field
Offices

Attachment I
Revised Fully-Funded Cost Estimate

REQUEST FOR PHASE II APPROVAL

PROJECT: North Catfish Lake Marsh Creation

PPL: 22 **Project No.** TE-112

Agency: NRCS

Phase I Approval Date: Jan 2013

Phase II Approval Date: Jan 2022 **Const Start:** Jun 2023

	Original Approved Baseline (100% Level) (Col 1 + Col 2)	Current Approved Baseline (Col 3 + Col 4)	Original Baseline Phase I (100% Level) 1/	Original Baseline Phase II (100% Level) 2/	Current Baseline Phase I 3/	Current Baseline Phase II (100% Level) 4/	Current Baseline Phase II Incr 1 (100% Level) 5/
Engr & Des	2,212,118	2,600,681	2,212,118	-	2,212,118	388,563	388,563
Lands	575,818	373,302	255,523	320,295	255,523	117,779	117,779
Fed S&A	709,543	731,620	347,038	362,505	347,038	384,582	384,582
State S&A	814,030.09	826,427	398,142	415,888	398,142	428,285	428,285
COE Proj Mgmt	-	-					
Phase I	3,373	3,373	3,373		3,373		
Ph II Const Phase	2,182	2,413		2,182		2,413	2,413
Ph II Long Term	33,368	45,293		33,368		45,293	4,890
Const Contract	19,333,609	23,307,987		19,333,609		23,307,987	23,307,987
Const S&I	590,942	912,978		590,942		912,978	912,978
Contingency	4,833,402	2,330,799		4,833,402		2,330,799	2,330,799
Monitoring	-	-					-
Phase I	-	-	-		-		-
Ph II Const Phase	-	-		-		-	-
Ph II Long Term	-	1,172,907		-		1,172,907	289,659
O&M - State	1,118,008	2,934,018		1,118,008		2,934,018	2,812,385
O&M - Fed	159,495	295,538		159,495		295,538	141,678
Total	30,385,887	35,537,336	3,216,194	27,169,693	3,216,194	32,321,142	31,121,999
Total Project				30,385,887		35,537,336	34,338,193
Percent Over Original Baseline		17%		5,151,449			
Percent Over Original Baseline Ph2		19%					

Prepared By: Eric Whitney

Date Prepared: 10-Nov-21

**Island Road
Marsh Creation
and
Nourishment
(TE-117)**



**NOAA
FISHERIES**

Island Road Marsh Creation and Nourishment (TE-117) Phase 2 Request

CWPPRA Task Force Meeting



January 27, 2022

Special Thanks:

CPRA

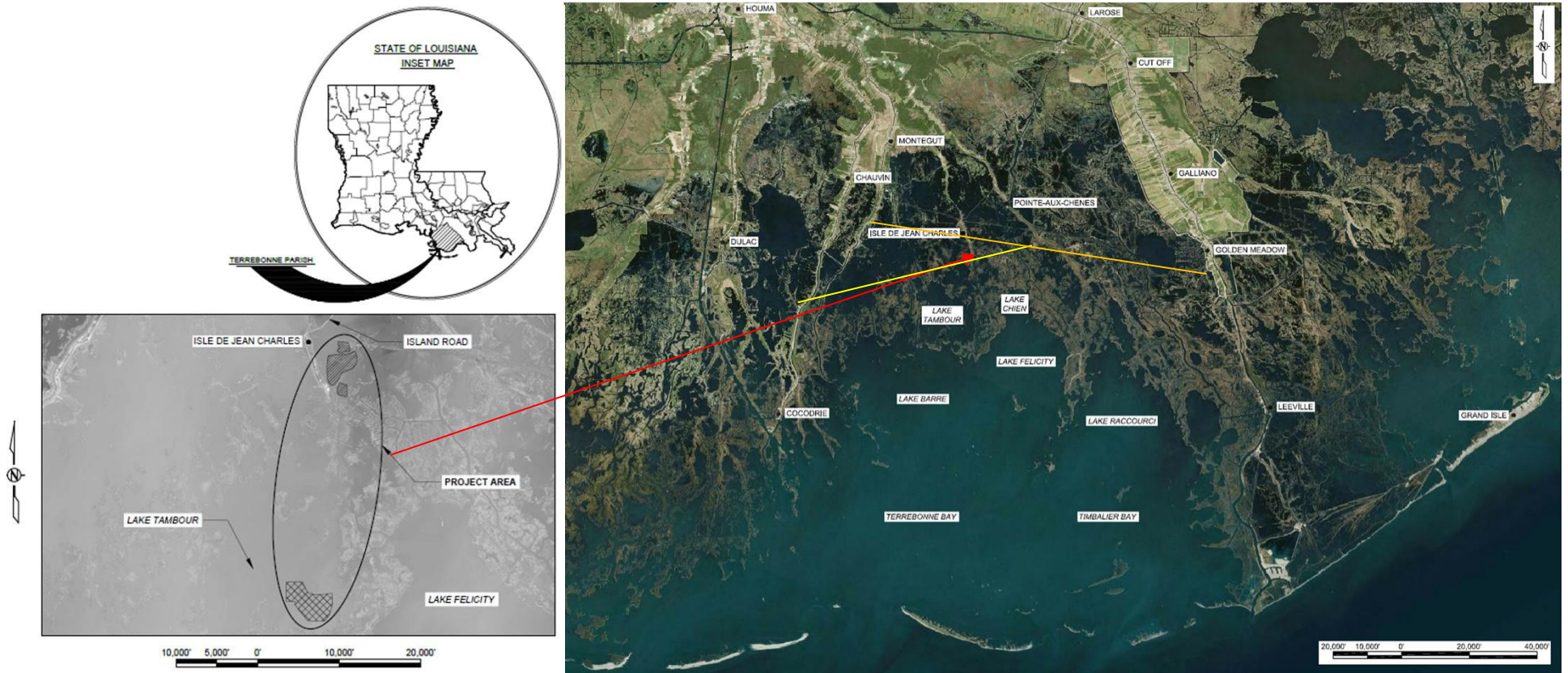
Apache Corporation

Conoco Phillips

Ducks Unlimited

Terrebonne Parish

Project Location



Project Timeline

- Approved for Phase 1 January 2014
- 30% Design Review Meeting October 23, 2019
- 95% Design Review Meeting September 23, 2021

Project Background

- High land loss rate (-1.46% per year based on 1984 to 2020 USGS data)
- <http://i2.cdn.turner.com/cnn/2016/images/04/07/island-jean-charles-louisiana.gif> (1963 – 2008)
- Marsh loss attributed to:
 - Subsidence, sea level rise, wave fetch, canals, storms



SE Terrebonne – Post-Ida Conditions

Looking South



Looking North



Photo Credit David Grunfeld

Initial Project Concept

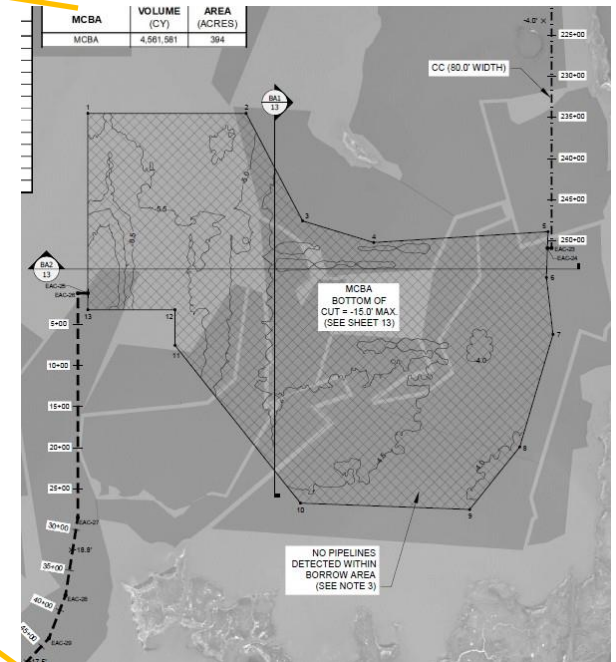
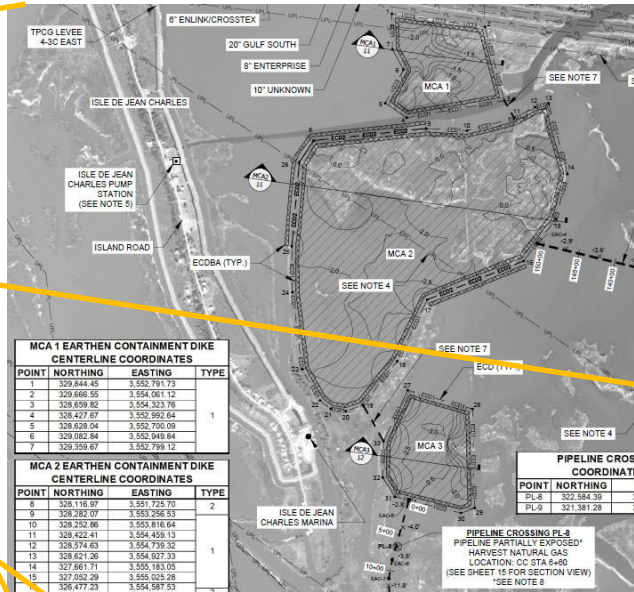
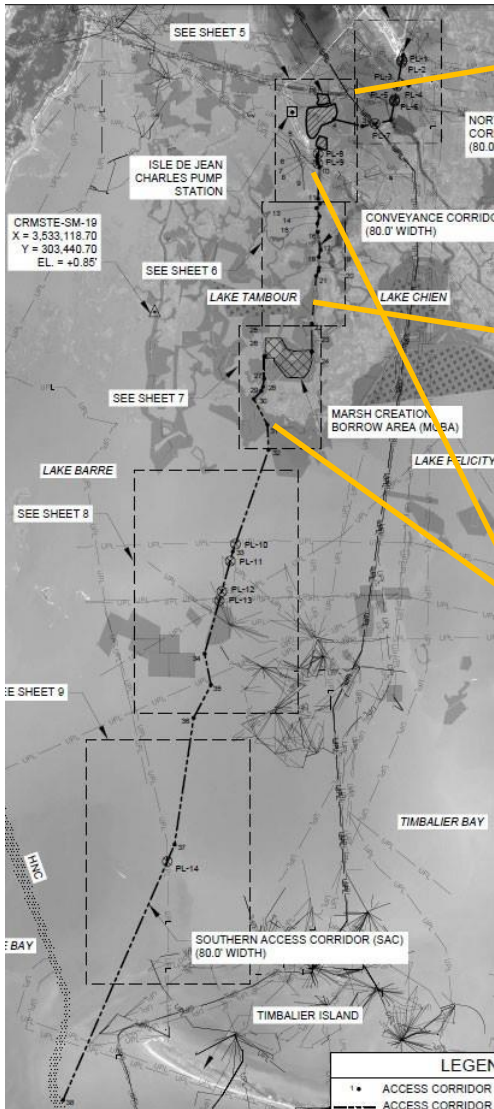
- Working on proof of Project Concept for 10 years
- Targeted the Twin Pipelines area near Pointe aux Chenes and Isle de Jean Charles
- Borrow area in Lake Felicity/Lake Chien
- Multiple configurations considered prior to and during engineering and design
- Restore 383 AC of emergent saline marsh, in 4 marsh creation areas



Project Goals

- Create coastal wetland habitat and start rebuilding the marsh along the Twin Pipelines corridor. Material would be dredged from a borrow area in Lake Tambour.
- Create 229 acres of marsh, nourish 66 acres of marsh, and result in 206 acres at Target Year 20 having approximately 70% vegetative cover and the average land elevations with a percent flooding between 20% and 80% using the nearest continuous water level gauge.

95% Design - Full Project Layout



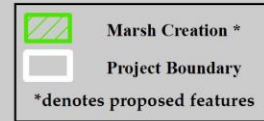


NOAA FISHERIES

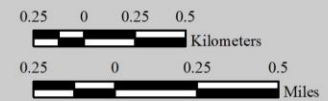




Island Road Marsh Creation and Nourishment (TE-117)



USGS
science for a changing world



Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, La.

Background Imagery:
2018 DOQQ

Map Date: August 03, 2021
Map ID: USGS-NWRC 2021-11-0025
Data accurate as of: July 12, 2021

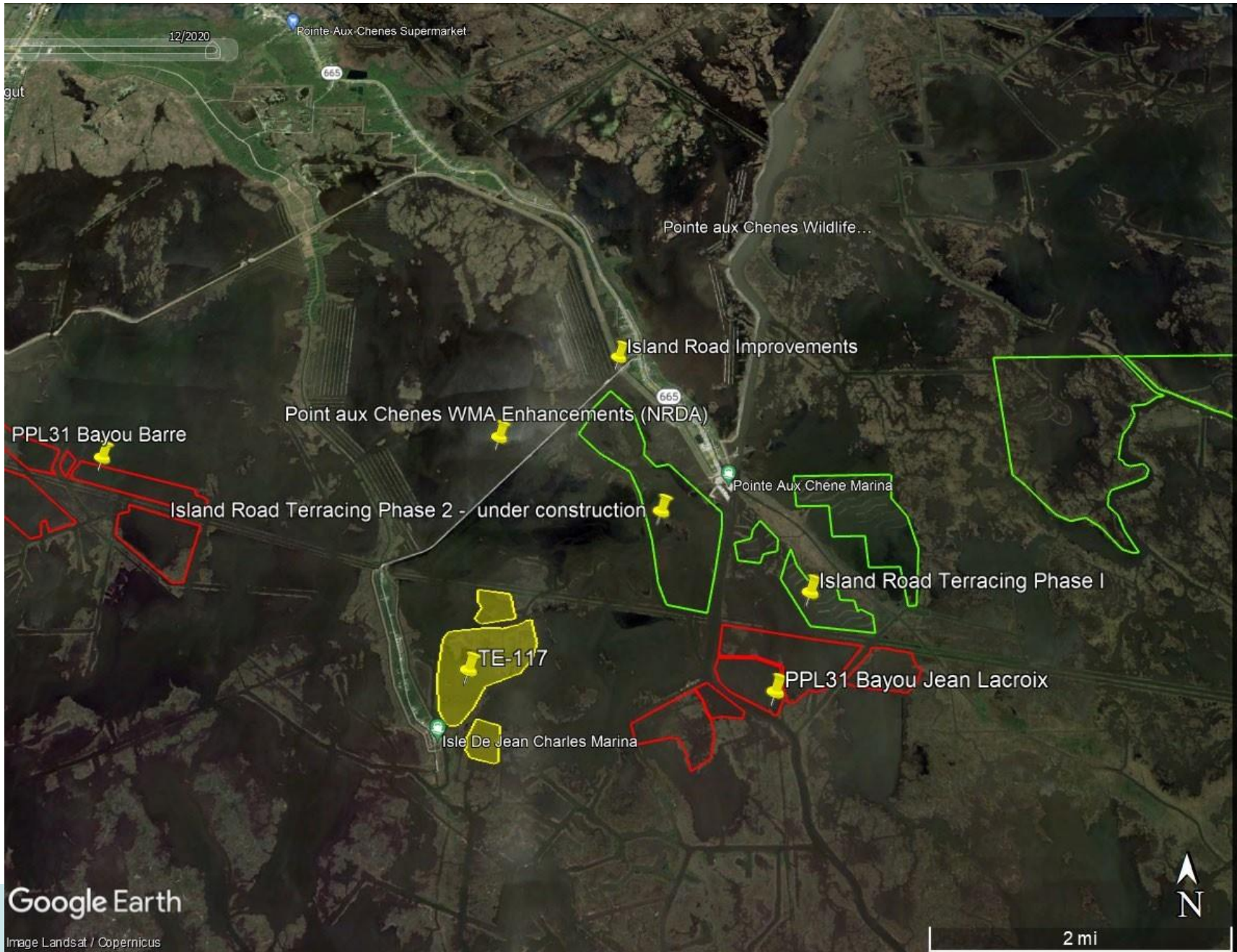
Landrights and Oyster Leases

- Primary landowners — Apache Corporation, Louisiana Land and Exploration Company, and State of LA
- Coordinated with the pipeline companies
- 28 oyster leases with ~ 507 acres needing acquiring

Why Here? Why Now?

- Large need based on land loss
- Rebuilding habitat and buffer
 - The start of a potential landbridge
 - Synergy with DWH and DU Projects
- Resiliency for the Cultural, Residential, Commercial, and Recreational communities and infrastructure

Project Synergies



Summary

- **295 acres confined marsh creation and nourishment**
 - 229 create and 66 nourished
- **206 net acres**
- **118 net AAHUs**
- **\$29.9 M Fully Funded Cost**
 - ~\$145K per net acre
- **\$24.7 M Phase II, Increment 1 request**



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

November 18, 2021

Mr. Mark Wingate
Deputy District Engineer
U.S. Army Corps of Engineers
New Orleans District
CEMVN-PM-BC/CWPPRA Program
7400 Leake Avenue
New Orleans, Louisiana 70118

RE: Phase II Construction Funds Request for the Island Road Marsh Creation and Nourishment Project (TE-117)

Dear Mr. Wingate,

NOAA Fisheries and the Louisiana Coastal Protection and Restoration Authority (CPRA) hereby request approval for the Phase II authorization of the Island Road Marsh Creation and Nourishment Project (TE-117). Phase I activities were authorized on Project Priority List 23 on January 16, 2014, by the Louisiana Coastal Wetlands Conservation and Restoration Task Force under the authority of the Coastal Wetlands, Planning, Protection, and Restoration Act (CWPPRA). This request is submitted in accordance with the CWPPRA Project Standard Operating Procedures Manual (SOP).

Enclosed please find the information required for Phase II construction requests and approval pursuant to Appendix A of the SOP (Revision 25, January 2017). Should additional information be required for this project, I can be reached at (240) 535-2334 or via email at cecilia.linder@noaa.gov. Thank you for your consideration of this request.

Sincerely,

A black rectangular redaction box covering the signature of Cecelia Linder.

Cecelia Linder
NOAA CWPPRA Program Manager

Enclosures

Cc: Members of the CWPPRA Technical Committee
Members of the CWPPRA Planning and Evaluation Committee
Patrick Williams, Project Manager, NOAA
Brad Miller, Project Manager, CPRA

Island Road Marsh Creation and Nourishment Project (TE-117)

Information for Phase 2 Funding Request

November 18, 2021

I. Description of Phase One Project

The TE-117 Project was approved for Phase 1 funding on Priority Project List 23 of the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). The Project is located in the Terrebonne Basin, Terrebonne Parish adjacent to Isle de Jean Charles and Point aux Chenes.

The candidate project authorized for Phase 1 would create and nourish approximately 383 acres of saline marsh and start to form a landbridge along portions Cutoff Canal, Twin Pipelines, and Island Road. Specifically the candidate project envisioned creating 364 acres and nourishing 19 acres of marsh with sediment mined from near Lake Felicity. Planting approximately half the created marsh with appropriate vegetation was assumed. Gapping containment dikes was included no later than three years after construction.

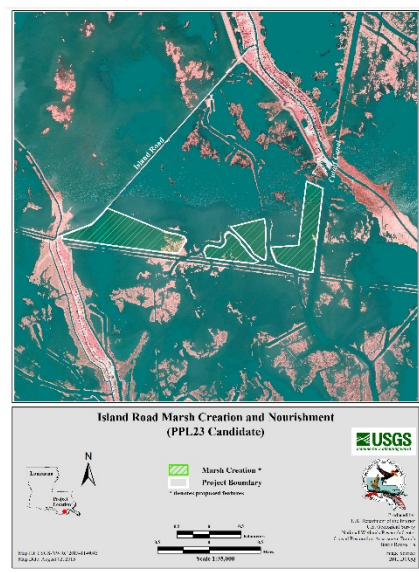


Figure 1. Project features and boundary approved for Phase 1 on PPL23.

The Environmental Work Group determined the original project would result in a net increase of 312 acres of saline marsh and 166 Average Annual Habitat Units (AAHU) over the 20-year project life.

Below is a summary of the Phase 1 versus Phase 2 Fully Funded Cost estimates:

Phase 1 Fully Funded Cost Estimate	
E&D	\$2,313,621
Land Rights	\$481,816
Federal S&A	\$512,570
State S&A	\$410,056
Corps Admin	\$3,383
Monitoring	\$0
Total Phase 1 Cost	\$3,721,447
Phase 2 Fully Funded Cost Estimate	
Federal S&A	\$540,389
Land Rights	\$781,403
State S&A	\$432,311
Corps Admin	\$2,662
S&I	\$753,435
Contingency	\$6,369,029
Construction	\$25,476,116
Total Phase 2 Cost	\$34,355,345
Long Term O&MR	\$1,108,475
Total Fully Funded Cost Estimate	\$39,185,267

II. Overview of Phase One Tasks, Process and Issues

Phase 1 activities included refinement of project goals and objectives, exploratory elevation surveys and soils geotechnical investigation, borrow site alternatives analysis, advanced design data acquisition, and analysis (i.e., bathymetric, topographic, magnetometer and cultural resources surveys, geotechnical investigations), preliminary land ownership assessment, cultural resources assessment including consultations with the State Historic Preservation Office, preliminary oyster assessment, a Hazardous, Toxic, and Radioactive Waste (HTRW) assessment, development and evaluation of project alternatives at the Preliminary (30%) Design level and completion of the Final Design (95%) of the preferred alternative. This included reconfiguring the project adjacent to the Twin Pipelines and Isle de Jean Charles due to mudline elevations and soils and relocating the borrow area to Lake Tambour to avoid oyster resources, infrastructure, and minimize the pumping distance. Other tasks included completing updated costs and benefits reviewed by the Engineering and Environmental Work Groups, a draft NEPA compliance document (Programmatic Environmental Impact Statement Inclusion Analysis), a draft Section 404 Clean Water Act permit application, NRCS overgrazing determination, and Section 303e review.

III. Description of the Phase Two Candidate Project

The project features consist of restoring marsh adjacent to both the Twin Pipelines and parallel to Isle de Jean Charles. The project area is 295 acres consisting of 229 acres of saline marsh creation and 66 acres of nourishment. Up to approximately 1,503,000 cubic yards of sediment will be mined hydraulically from Lake Tambour and delivered in a conveyance pipe corridor through interior waterways to fill three confined disposal marsh creation areas (MCA). The constructed marsh fill elevation (CMFE) will be +3.0 ft. NAVD88 Geoid 12A for MCA 1, 2, and 3 with a construction tolerance of +/- 0.25 ft. to satisfy project goals. The target settled elevation of +0.68 ft. NAVD88 at year 20 without subsidence was utilized (95% Design Report). Accretion was not included. Planting is not included for the project because natural colonization is expected.

Containment dikes will be gapped to the extent possible prior to demobilization of initial construction for dewatering purposes. Containment dike gapping/degrading is the only item requiring operations, maintenance, or rehabilitation. Final dike gapping/degrading to establish tidal connection will be accomplished no later than three years post construction and the dimensions will vary and be determined and field fit after a post construction assessment is made. For budgeting purposes only, 25% of the 23,400 linear length of the dikes down to a +1.0 ft. elevation was assumed (TE-117 Operation, Maintenance, and Rehabilitation Plan). This translates into one 50-ft gap every 200 ft. of dike. During construction, gaps adjacent to open water on the outside of the MCAs would be excavated down to an elevation to be flooded at MLW. Erodibility of dikes due to soils and waves at the site along with gapping with excavators will provide tidal water, material, and organism linkages.

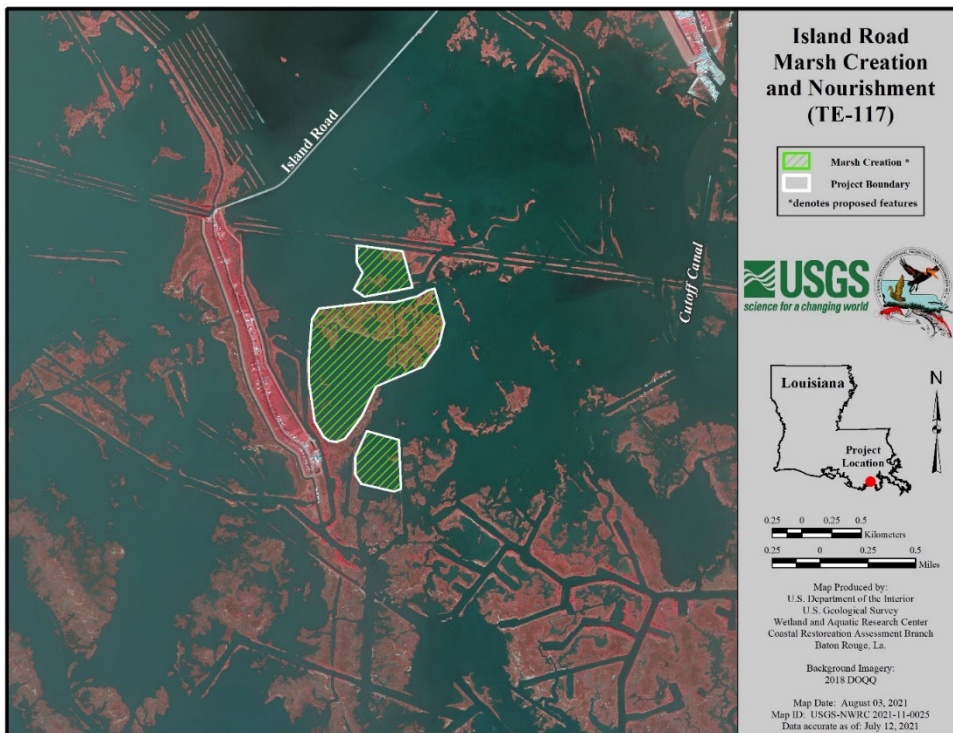


Figure 2. Phase 2 project features.

The project includes the use of instrumented settlement plates and real time geotechnical monitoring during construction to help adaptively manage construction and product quality to achieve the authorized acres and functionality to the extent practicable. It also includes elevation monitoring, land/water, and vegetation monitoring. Other project components include dike gapping prior to demobilization for dewatering and further gapping no later than year three to ensure tidal exchange and fisheries support functions. A summary of current project costs and benefits is provided below:

Phase 1 Fully Funded Cost

Estimate

E&D	\$2,313,622
Land Rights	\$481,816
Federal S&A	\$512,570
State S&A	\$410,056
Corps Admin	\$3,383
Monitoring	\$0
Total Phase 1 Cost	\$3,721,447

Phase 2 Fully Funded Cost

Estimate

Federal S&A	\$362,762
Land Rights	\$626,659
State S&A	\$540,949
Corps Admin	\$3,139
S&I	\$1,449,329
Contingency	\$2,695,882
Construction	\$17,972,545
Total Phase 2 Cost	\$23,651,265

Long Term O&MR	\$2,485,679
Total Fully Funded Cost Estimate	\$29,858,391

The Environmental Work Group determined the revised project would result in net increase of 206 acres of saline marsh and 118 AAHUs over the 20-year project life.

IV. Checklist of Phase Two Requirements

A. List of project goals and strategies.

Objective: The objectives are to address marsh loss and begin rebuilding the structural framework of the wetlands in the vicinity of Pointe Aux Chenes and Isle De Jean Charles.

General Design Goals:

- Develop a constructible design
- Rebuild the structural framework of degraded marsh along Twin Pipelines corridor via marsh creation and nourishment
- Decrease vulnerability of coastal communities and infrastructure by addressing rates of land loss in the area through direct land building from hydraulic dredging and disposal
- Specific design objectives are in Section 8.2 of the 95% Design Report

Construction Goals:

- To create approximately 229 acres of emergent saline marsh east of the community of Isle De Jean Charles at the end of construction by hydrologically dredging material from a borrow area in Lake Tambour and placing the material within containment dikes.
- Nourish approximately to 66 acres of emergent saline marsh east of the community of Isle De Jean Charles at the end of construction by hydrologically dredging material from a borrow area in Lake Tambour and placing the material within containment dikes.

Ecological Goal: The ecological goal will be used to determine if the project is on a trajectory to meet the goal throughout the project life. Upon completion of the data collection effort between years 15 and 20, all data collected will be analyzed to determine how successful the project was at creating and maintaining itself with respect to the amount of acres classified as land, the percent vegetative cover, the species composition, and the marsh elevation as it relates to the tidal regime. The specific ecological goal is as follows:

To create/restore by the last monitoring effort between years 15 and 20, 211 and 206 acres respectively, classified as land with the land areas having approximately 70% vegetative cover comprised of a polyhaline oystergrass plant community (Visser et al. 1998), and the average land elevation is such that the percent flooding is between 20% and 80% using the nearest continuous water level gauge.

- B. A statement that the cost sharing agreement between the lead agency and the local sponsor has been executed for Phase I.
A grant was executed between CPRA and NMFS for Phase I activities on August 11, 2014. A new grant will be executed between CPRA and NMFS for Phase 2 activities once Phase 2 funds are approved.
- C. Notification from the State or COE that land rights will be finalized in a short period of time after Phase 2 approval.
The CPRA Land Rights Section sees no hindrance to obtaining land rights for the project. Apache Louisiana Minerals, LLC, ConocoPhillips/Louisiana Land and Exploration, and State of Louisiana are the landowners. The landowners have been in support of the project. CPRA Land Rights Section will initiate the construction servitude agreement process with landowners following Phase 2 approval. The team anticipates that the remainder of the land rights will be finalized in a timely manner once Phase 2 approval and funding are obtained.
- D. A favorable Preliminary Design Review (30% Design Level).
The 30% Design Review meeting was held on October 23, 2019. Attendees included representatives from state and federal CWPPA agencies and other interested parties. In an email response dated December 11, 2019, comments from agencies were addressed. All comments and response were listed in the 95% Design Report. CPRA provided a letter dated April 14, 2020, concurring with NMFS to proceed to 95% design. By email from NMFS dated August 26, 2021, concurrence to proceed to 95% design was provided to the Technical Committee.
- E. A favorable Final Design Review (95% Design Level) must be successfully completed prior to seeking Phase 2 approval from the Technical Committee.
The Final Design Review meeting was held on September 23, 2021. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. All attendee comments and questions were addressed in detail by email to the Engineering Work Group dated October 25, 2021. Concurrent with the 95% design review material distribution, the draft cost estimate and WVA were distributed to the Work Groups for review and all comments were resolved and benefits and costs were finalized. Draft project plans and specifications were included in the 95% documents. CPRA provided an email to NMFS dated August 9, 2021 concurring with proceeding to 95% design and a construction authorization request. Proceeding with a construction authorization request was reaffirmed by a letter from CPRA to NMFS dated November 17, 2021.

- F. A draft of a document fulfilling environmental compliance of the project, as required under the National Environmental Policy Act, must be submitted two weeks before the Technical Committee meeting at which Phase 2 approval is requested.
The NMFS prepared a draft Programmatic Environmental Impact Statement (PEIS) Inclusion Analysis (and supplement) and provided it to the CWPPRA agencies on November 12, 2021 for a 60-day review making comments due January 11, 2022.
- G. Application for and/or issuance of the public notices for permits at least two weeks before the Technical Committee meeting at which Phase 2 approval is requested.
CPRA has prepared a draft Joint Section 404 Permit Application through coordination with NMFS. If the project is funded for Phase 2, a preapplication meeting will be conducted followed with any necessary revisions and submission of the application.
- H. A hazardous, toxic and radiological waste (HTRW) assessment (if required).
A HTRW Phase 1 environmental site assessment was completed for an approximate 2,900-ac area encompassing fill site alternatives, flotation access, and dredge pipe corridors, as well as alternatives for hydraulic fill borrow and associated equipment access. The work was contracted to Tetra Tech, Inc. and the on-site date is September 9, 2016, and the February 2, 2017. The report is titled, "Hazardous, Toxic, and Radioactive Waste Phase I Environmental Site Assessment, Coastal Protection and Restoration Authority, Island Road Marsh Creation and Nourishment, Terrebonne Basin, Terrebonne Parish, Louisiana Project No. 100-BTR-T36142. The report concluded no recognized environmental condition in the specific search area. NMFS reviewed the findings and concurred with the conclusions.
- I. Section 303(e) approval from the COE.
The NMFS submitted a 303(e) approval request with the required documentation to the USACE in a letter dated November 16, 2021, per the requirements of the CWPPRA SOP. Supplemental information on pipelines was provided to the USACE on November 17, 2021 at their request.
- J. Overgrazing determination from the NRCS (if necessary).
The Overgrazing determination was received on November 15, 2021. The USDA indicated that no overgrazing was currently occurring in the project area.

- K. Revised fully funded cost estimate, reviewed and approved by the EngWG prior to fully funding by the EcoWG, based on the revised project design and the specific Phase 2 funding request as outlined in below spreadsheet.

The NMFS submitted the draft cost estimate to the Engineering Work Group on September 9, 2021. All comments from the Work Group were resolved. The final cost estimate is dated October 27, 2021. The project has a revised fully funded cost estimate of \$29,858,391 reviewed and approved by the Economic Workgroup, Engineering Workgroup Chairmen, and NMFS. The Request for Phase 2 Approval spreadsheet has been completed. The Phase 2, Increment 1 request is \$24,722,496. See **Attachment**.

- L. A Wetland Value Assessment reviewed and approved by the EnvWG.

The NMFS submitted a draft revised WVA to the Environmental Work Group on September 9, 2021. A revised final was emailed to the Environmental Work Group on October 20, 2021, addressing comments. The project results in 206 net acres of saline marsh after 20 years and 118 AAHUs.

REQUEST FOR PHASE II APPROVAL

PROJECT:	Island Road Marsh Creation and Nourishment						
PPL:	23			Project No.	TE-117		
Agency:	NMFS						
Phase I Approval Date:	Jan-2014						
Phase II Approval Date:	1/2021 (proposed)			Const Start:	9/2/2022 (estimated)		
	Original Approved Baseline (100% Level) (Col 1 + Col 2)	Current Approved Baseline (Col 3 + Col 4)	Original Baseline Phase I (100% Level) 1/	Original Baseline Phase II (100% Level) 2/	Current Baseline Phase I 3/	Recommended Baseline Phase II (100% Level) 4/	Recommended Baseline Phase II Incr 1 (100% Level) 5/
Engr & Des	2,313,622.00	2,313,622.00	2,313,622		2,313,622		
Lands	1,263,219	1,108,475	481,816	781,403	481,816	626,659	626,659
Fed S&A	1,052,959	875,332	512,570	540,389	512,570	\$362,762	362,762
LDNR S&A	842,367	951,005	410,056	432,311	410,056	\$540,949	540,949
COE Proj Mgmt	-	-					
Phase I	3,383	3,383	3,383		3,383		
Ph II Const Phase	2,662	3,139		2,662		3,139	3,139
Ph II Long Term	34,626	45,293		34,626		45,293	4,890
S&I	753,435	1,449,329		753,435		1,449,329	1,449,329
Contg	6,369,029	2,695,882		6,369,029		2,695,882	2,695,882
Const	25,476,116	17,972,545		25,476,116		17,972,545	17,972,545
Monitoring	-	-					
Phase I	-	-				-	
Ph II Const Phase	-	-		-		-	
Ph II Long Term	126,126	1,364,756		126,126		1,364,756	274,718
O&M - State	796,424	854,627		796,424		854,627	732,994
O&M - Fed	151,299	221,003		151,299		221,003	58,629
Total	39,185,267	29,858,391	3,721,447	35,463,820	3,721,447	26,136,944	24,722,496
Total Project				39,185,267		29,858,391	28,443,943
Current Estimate Compared to Original		76%					
Prepared By:	Patrick Williams			Date Prepared:	17-Nov-21		



Island Road Marsh Creation & Nourishment (TE-117)

Project Status

Approved Date: 2014 **Project Area:** 295 acres
Approved Funds: \$3.72 M **Total Est. Cost:** \$29.9 M
Net Benefit After 20 Years: 206 acres
Status: Engineering and Design
Project Type: Marsh Creation
PPL #: 23

Location

Region 3, Terrebonne Basin, Terrebonne Parish.

Problems

The project site contains organic and highly compressible soils with expansive open water areas. Subsidence, wind erosion, storms, and canals and pipelines all have contributed to widespread historic and continued rapid land loss within the project site and vicinity. The wetland loss rate is -1.46% per year based on USGS data from 1984 to 2020 for the extended project boundary. As interior marsh has converted to open water leaving marsh along relic distributary channels, there is more exposure risk to increased wave fetch and tidal and surge flooding reducing wetland habitat and resiliency of communities in the southeast portion of the Parish.

Restoration Strategy

The project features consist of restoring marsh adjacent to both the Twin Pipelines and parallel to Isle de Jean Charles. General project goals are to rebuild the structural framework of degraded marsh near the Twin Pipelines and restore resilient habitat by marsh creation and nourishment.

Specific goals are to create 229 acres of marsh, nourish 66 acres of existing marsh and result in approximately 206 net marsh acres after 20 years. Sediment would be mined from Lake Tambour and pumped into three confined disposal cells. Dikes would be gapped prior to demobilization for dewatering and additionally no later than three years after construction for tidal function.



The general project area viewed from Pointe aux Chene marina to Isle de Jean Charles.

Progress to Date

This project is on Priority Project List 23. The 30% and 95% design reviews have been completed.

For more information, please contact:





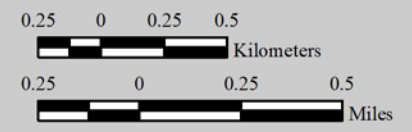
Federal Sponsor:
National Marine Fisheries Service
Baton Rouge, LA
(225) 778-5694



Local Sponsor:
Coastal Protection and Restoration Authority
Baton Rouge, LA
(225) 342-4733

Island Road Marsh Creation and Nourishment (TE-117)

-  Marsh Creation *
 -  Project Boundary
- *denotes proposed features



Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, La.

Background Imagery:
2018 DOQQ

Map Date: August 03, 2021
Map ID: USGS-NWRC 2021-11-0025
Data accurate as of: July 12, 2021



**Freshwater
Bayou Marsh
Creation (ME-31)**

CWPPRA

Freshwater Bayou Marsh Creation

(ME-31)

Phase II Request
January 27, 2022



Project Location



Project Background and Purpose



- ❖ Authorization: PPL 19 - Approved for Phase I Engineering and Design in January 2010
- ❖ Dredging of the Freshwater Bayou Canal (FBC) contributed to 2,610 acres of marsh lost in the area between 1956 and 1974
- ❖ Saltwater intrusion caused vegetation die off resulting in a net loss of organic soils
- ❖ These historically low energy freshwater marshes shifted to tidally-influenced intermediate open water due to erosion of spoil banks and shoreline along FBC
- ❖ Hurricane Rita (2005) was responsible the loss of approximately 1,500 acres of marsh due to storm surge



STRATEGY



- ❖ Projects have been implemented to reduce the tidal prism and saltwater intrusion and to protect the shoreline
- ❖ Dedicated dredged material is necessary to restore the marsh platform
- ❖ Goal: Restore 428 acres of marsh
 - ❖ increase fish and wildlife habitat, and
 - ❖ recreate a wetland buffer between Freshwater Bayou Canal and interior large open water areas and marshes in the Mermentau Basin
- ❖ Compliments the ME-04 Foreshore Rock Dike (CWPPRA) & the Freshwater Bayou Bank Stabilization (NAWCA) Projects



Project Layout



NOTICE:
CALL LA ONE CALL AT
811
TO LOCATE UTILITIES
PRIOR TO DIGGING

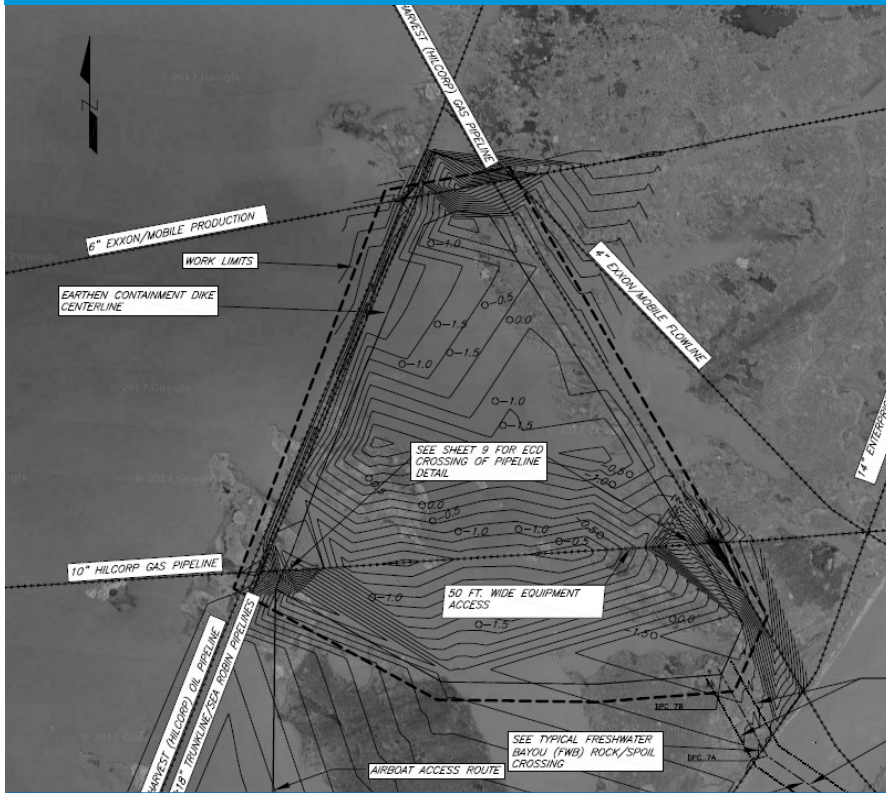
Aerial Photography Shown Has An Acquisition Date Of 02/08/2017 From Google Imagery



Marsh Creation/Nourishment - 428 acres
Borrow Area - 169 acres
Dredge Quantity - 1,483,194 cubic yards

PRELIMINARY
NOT FOR BID OR
CONSTRUCTION

North MCA

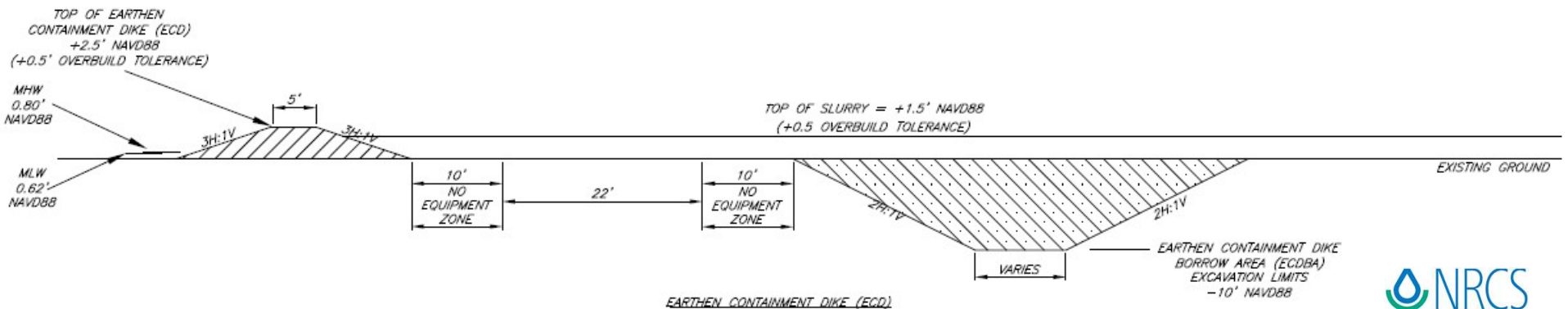


Acres – 209 ac
Containment Dike – 12,307 LF

South MCA



Acres – 219 ac
Containment Dike – 15,457 LF



Project Benefits and Costs

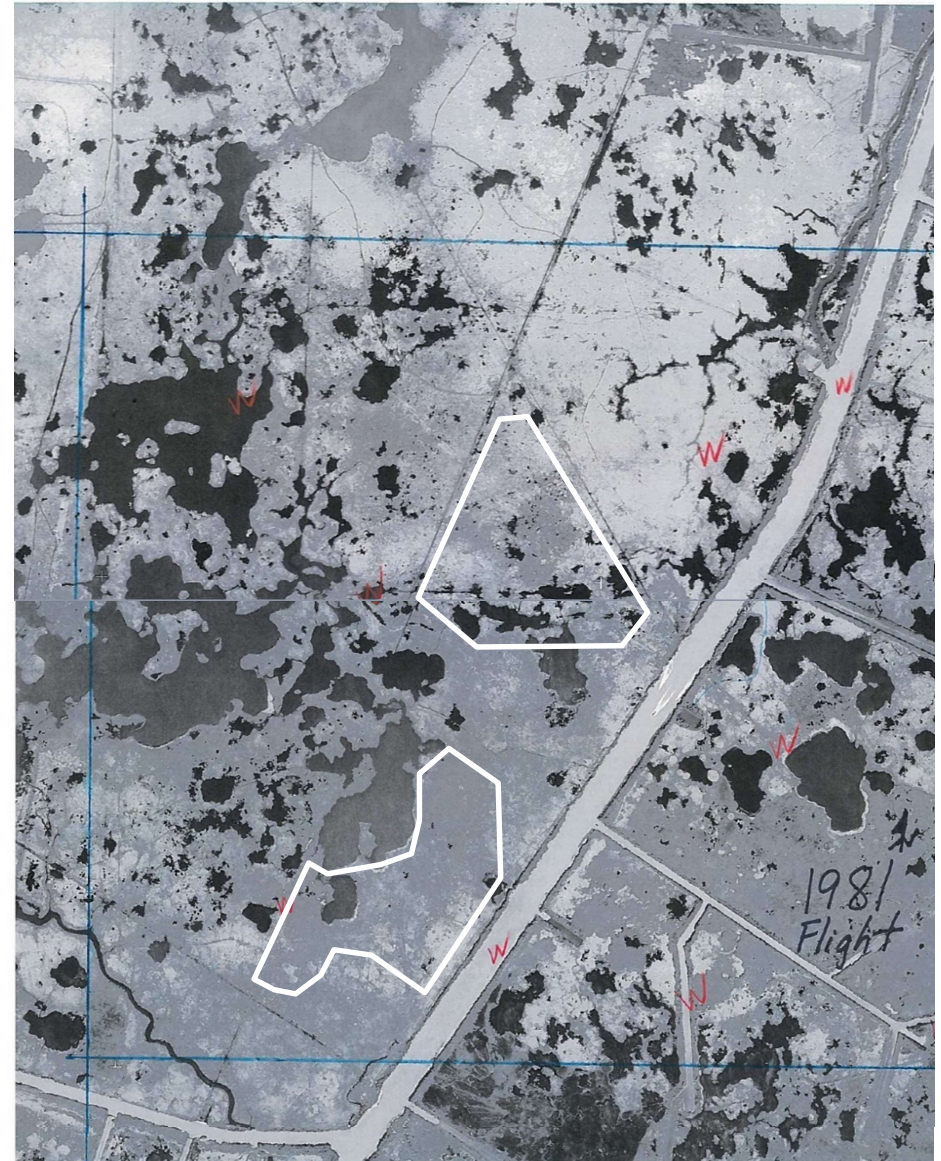
- ❖ Marsh Protected and Restored – **428 acres**
- ❖ Benefits at the end of the 20-year project life – **282 net acres**
- ❖ Wetland Value Assessment – **97 net AAHUs**
- ❖ Total Fully Funded Cost – **\$32,678,564**
- ❖ Phase II Fully Funded Cost (inclds O&M) – **\$30,252,567**

- ❖ Today's Phase 2 Increment 1 Request - **\$28,868,058**



Why Fund This Project Today?

- ❖ Works synergistically with investments by other programs (NAWCA) & CWPPRA to ensure the Freshwater Bayou Wetlands are protected
- ❖ Systematic problems are being resolved; restoring the marsh platform is the next step
- ❖ Will help to ensure fresher habitats further inland remain protected
- ❖ Restores an area that has historically, & more recently, been devastated by hurricanes



November 10, 2021

Mr. Mark Wingate
Deputy District Engineer
U.S. Army Corps of Engineers - New Orleans District
CEMVN-PM-R/CWPPRA Program
7400 Leake Avenue
New Orleans, LA 70118

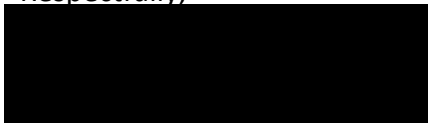
RE: Freshwater Bayou Marsh Creation Project (ME-31)
Vermilion Parish
Phase II Authorization Request

Dear Mr. Wingate:

The Natural Resources Conservation Service (NRCS) and the Louisiana Coastal Protection and Restoration Authority (CPRA) hereby requests Phase II authorization of the Freshwater Bayou Marsh Creation Project (ME-31). Phase I activities were authorized on Priority Project List 19 in January 2010, by the Louisiana Coastal Wetlands Conservation Task Force under the authority of the Coastal Wetlands, Planning, Protection and Restoration Act (CWPPRA). This request is submitted in accordance with the CWPPRA Standard Operating Procedures Manual (SOP).

Enclosed please find the information required for Phase II authorization requests pursuant to Appendix A of the SOP. Should additional information be required for this project, please contact Angela Trahan on my staff at angela.trahan@usda.gov or (337) 291-3142.

Respectfully,



W. Britt Paul
Assistant State Conservationist/WR



Natural Resources Conservation Service
State Office
3737 Government Street
Alexandria, Louisiana 71302
Voice: (318) 473-7751 Fax: (844) 325-6947

Helping People Help the Land

Enclosure

cc via email only:

Bren Haase, CPRA Technical Committee Member
Kevin Roy, USFWS Technical Committee Member
Pat Williams, NMFS Technical Committee Member
Karen McCormick, EPA Technical Committee Member
Brad Inman, USACE, P&E Subcommittee
Sarah Bradley, USACE
Kaitlyn Carriere, USACE
Alice Kerl, USACE
Quin Kinler, RC, NRCS, Denham Springs, LA
Tye Fitzgerald, CPRA, Project Manager, Baton Rouge, LA
Eric Whitney, NRCS, Planning Engineer, Lafayette, LA
Brandon Samson, NRCS, SO, Alexandria, LA
John Jurgensen, SCE, NRCS, SO, Alexandria, LA

Information Required for Phase II Authorization Request

Freshwater Bayou Marsh Creation Project (ME-31)

Description of Phase I Project

The ME-31 Project was approved for Phase I funding on the 19th Priority Project List of the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). The project is in the Mermentau Basin, approximately 4 miles north of the Freshwater Bayou Canal Lock in Vermilion Parish, Louisiana. Material will be placed in two Marsh Creation Areas (MCA) west of Freshwater Bayou Canal.

At the time of Phase 1 approval, the Project’s goals were to create and nourish approximately 401 acres of marsh (311 acres marsh creation and 90 acres marsh nourishment) with dredged material from the Gulf of Mexico or using maintenance dredging material beneficially from the bar channel of the Freshwater Bayou Canal south of the lock. Achieving a marsh elevation that would remain between the 90% and 10 % inundation elevations for most of the 20-year project life was also identified as a project goal. Figure 1 illustrates the Project’s features and boundary at the time of Phase I authorization.

The Phase 1 plan was to transport approximately 2 million cubic yards of dredged material to two hurricane damaged areas in the Big Marsh unit. Approximately 162 acres of marsh would be created, and 24 acres would be nourished in the north MCA, and approximately 149 acres of marsh would be created, and 66 acres would be nourished in the south MCA.

Temporary containment dikes were proposed around each marsh creation/nourishment site to retain dredged material. Containment dike gapping within 3 years of construction would allow for greater tidal connectivity and estuarine organism access.

A summary of project costs and benefits at the time of Phase 1 approval is provided in Table 1.

Table 1. Approved Phase I Project Costs and Benefits

Fully Funded Total Project Cost	\$25,523,755
Net Acres at TY20	278
Average Annual Habitat Units	97.07

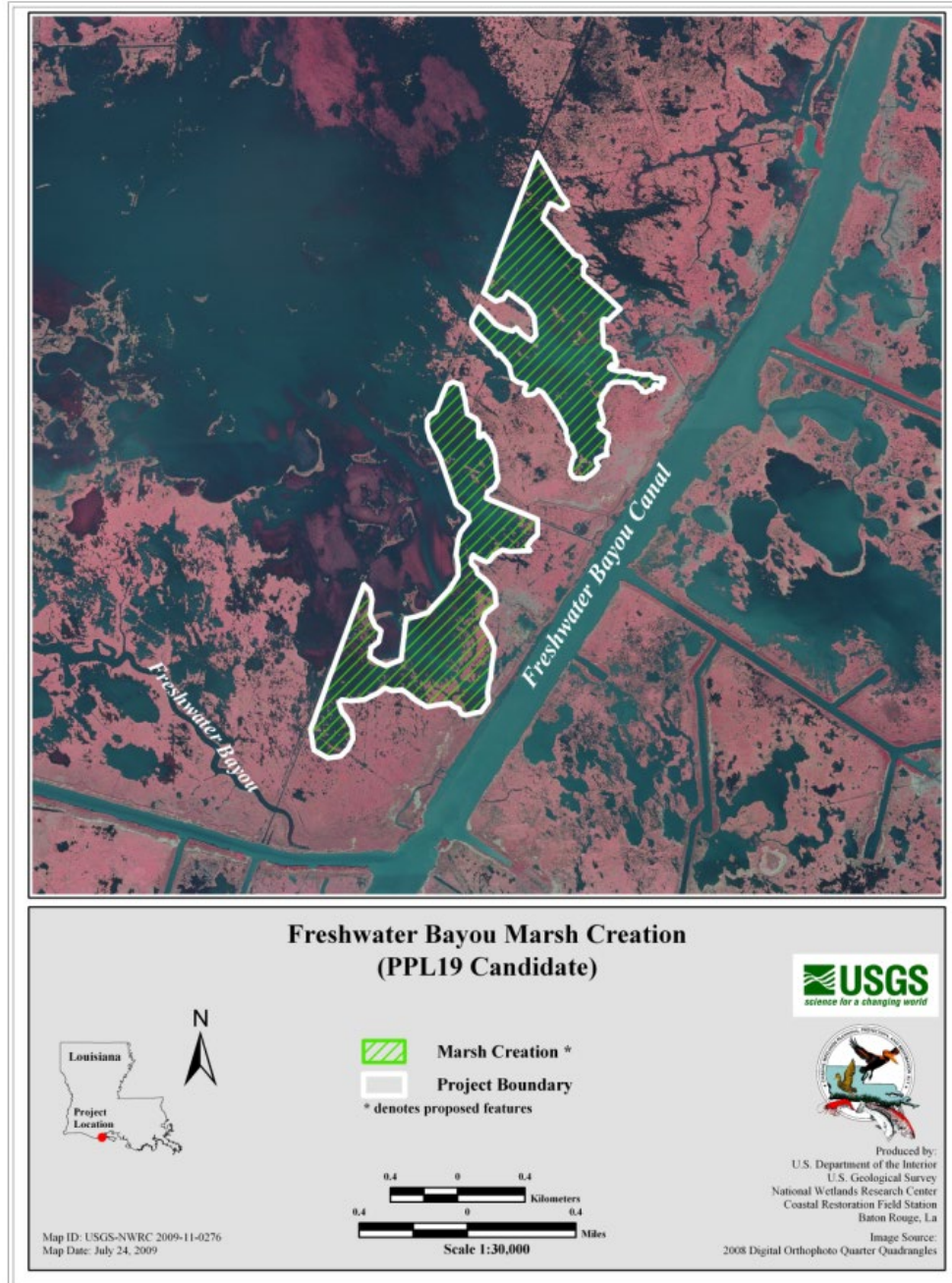
Overview of Phase I Tasks, Process and Issues

The following tasks were completed during Phase I engineering and design: 1) interagency kickoff meeting and field trip; 2) Final Phase I Cost Share Agreement executed between the Natural Resource Conservation Service (NRCS) and the Louisiana Coastal Protection and Restoration Authority (CPRA); 3) preliminary landrights; 4) elevation surveys; 5) preliminary

Freshwater Bayou Marsh Creation (ME-31), Phase II Request

oyster investigation; 6) magnetometer survey of access right-of-way and fill areas; 7) geotechnical investigation of project features; 8) contaminant assessment 9) 30% Design Review meeting; 10) revised wetland value assessment (WVA); 11) draft environmental assessment; 12) final fully funded cost estimate; 13) Section 303(e) review; 14) Section 404 permit application; 15) NRCS Overgrazing Determination; and 16) 95% Design Review meeting. The details of the engineering and design tasks were presented and discussed at the 30% and 95% Design Review meetings.

Figure 1: Phase I Project Features.



Description of the Revised (Phase II Candidate) Project Features

Originally, the containment dikes of the Project were aligned to follow the marsh edge. Due to numerous pipelines in the project area and to facilitate constructability, the earthen containment dikes (ECDs) were realigned to minimize impacts to pipelines and maximize linear dikes as much as possible. As a result of realigning the ECDs the total area increased by 27 acres. The option of using of maintenance dredge material from the Freshwater Bayou Canal bar channel was not carried forward due to the inconsistency of the maintenance dredging schedule and limited dredging quantities.

Currently, the proposed project features include creation/nourishment of 428 acres of intermediate marsh (Figure 2). The marsh creation/nourishment will be accomplished by hydraulically dredging an estimated 1.5 million cubic yards of bottom sediments from the Gulf of Mexico and pumping that material into open water and fragmented marsh within the project area. There are two, fully contained MCAs. Combined, these cells include approximately 291 acres of marsh creation and an additional 137 acres of marsh nourishment.

The proposed design is to place the dredged material to an initial slurry elevation of +1.5 feet (ft) North American Vertical Datum of 1988 (NAVD 88, geoid 12a), with a predicted marsh elevation of +0.98 NAVD 88 at year 20 post construction. A +0.5 ft tolerance will be allowed. However, fill material will be placed such that upon reaching the contract volume for each MCA the surface elevation of the material within the MCA will be relatively uniform with the highest and lowest elevations having a difference of ≤ 1.0 foot. Dewatering and compaction of dredged sediments should produce marsh elevations conducive to the establishment of emergent marsh and within the intertidal range and the optimal inundation range for intermediate marsh. Approximately 27,765 linear feet of ECDs will be constructed. ECDs will have a top elevation of +2.5 ft NAVD88, with a +0.5 ft allowable overbuild tolerance. Top elevation of ECDs is determined by the estimated initial slurry elevation of +1.5 ft NAVD88, plus 1.0 ft of freeboard.

At a minimum, 15% of the ECDs will be degraded approximately three years post construction to achieve tidal connection between the created marsh and adjacent waters. On-site investigation and use of available survey information will inform gapping needs and field fit gaps. Up to 25% of the MCA will be planted if it does not vegetate naturally by year 3.

The borrow area, located in the Gulf of Mexico, is a 169-acre area with an average mudline elevation of approximately -9.5 ft NAVD 88. The bottom of cut of the borrow area is at elevation -20.0 ft NAVD88. The total volume of available material in the borrow site is approximately 2,823,275 cubic yards.

The current project configuration of features results in the best constructible project for this area. The revised project footprint and land loss analysis results in an increase of net acres by 1% (4 acres). A summary of current project costs and benefits is provided below, and an updated

Freshwater Bayou Marsh Creation (ME-31), Phase II Request

project fact sheet and map are provided in **Attachment A**.

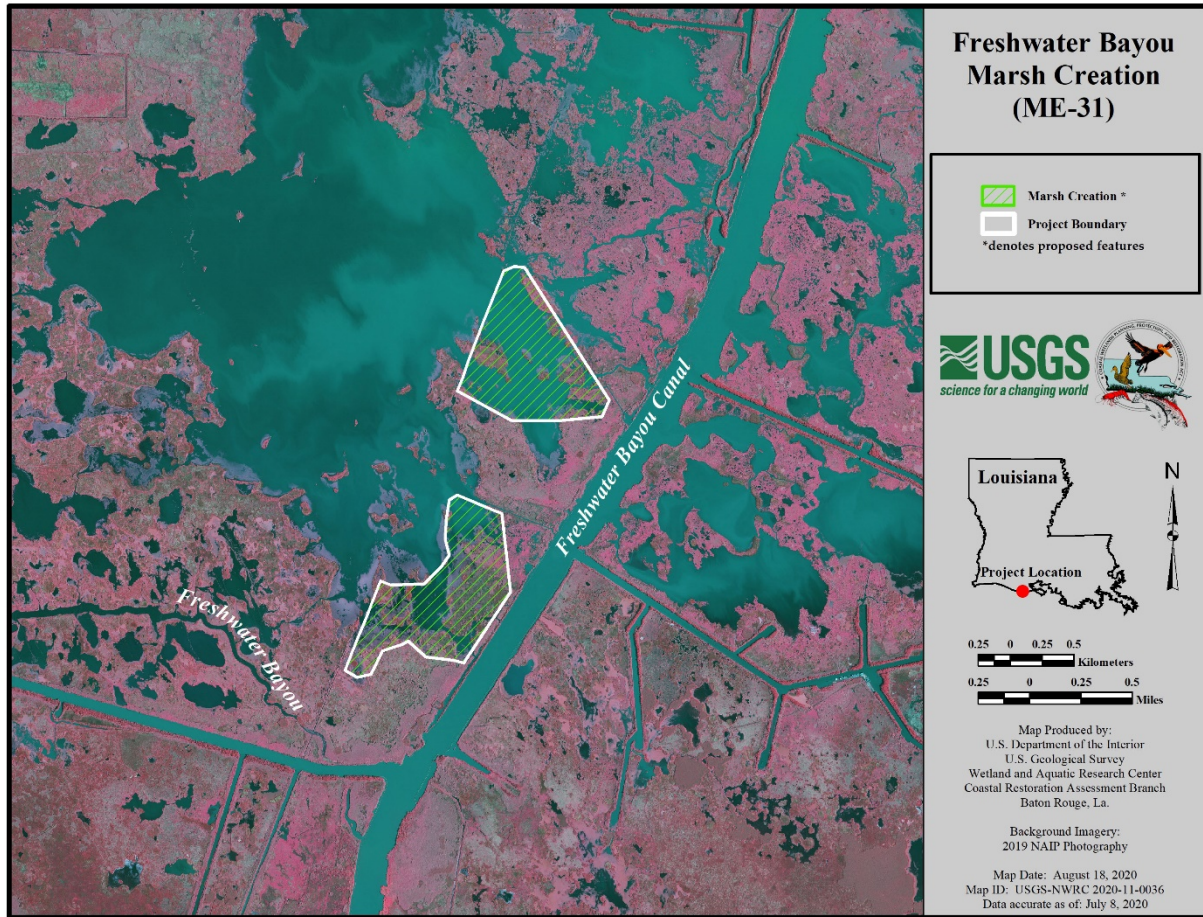


Figure 2. Phase II Request Project Features.

Table 2. Current Project Costs and Benefits.

Fully Funded Total Project Cost	\$32,678,564
Current Fully Funded Phase II Request	\$30,252,567
Current Phase II, Increment 1 Request	\$28,868,058
Net Acres at TY20	282
Average Annual Habitat Units	109.27

Checklist of Phase II Request Requirements

A. List of Project Goals and Strategies

The goal of the Freshwater Bayou Marsh Creation Project (ME-31) is to restore and protect 428 acres of intermediate marsh habitat (291 acres marsh creation, 137 acres nourishment), and ensure that the restored marsh platform elevation remains between the 90% and 10% inundation elevations for most of the 20-year project life.

B. A Statement that the Cost-Sharing Agreement Between the Lead Agency and Local Sponsor has been Executed for Phase I.

A Cost Share Agreement was executed between CPRA and NRCS for Phase 1 activities on April 1, 2010. A Cost Share Agreement amendment was also executed on January 25, 2011, to correct the Phase 1 funding amount.

C. Notification from the State that Land Rights will be Finalized in a Short Period of Time after Phase II Approval.

NRCS forwarded a copy of CPRA's Temporary Easement, Servitude, and Right-of-Way agreement (unsigned) for the ME-31 project to the U.S. Army Corps of Engineers along with NRCS's Overgrazing Determination for their 303(e) determination by letter dated July 29, 2020.

By letter dated July 24, 2020, the State of Louisiana, through its CPRA Lands Section certified that land acquisitions have been and will be in accordance with all applicable Federal and State laws and regulations, and all standard real estate practices have been and will be followed. There is one major landowner within the project area and within the construction access corridors. No significant landrights problems are anticipated.

D. A Favorable Preliminary Design Review (30 % Design Level)

The Preliminary (30%) Design Review meeting was held on June 10, 2020. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. In an email dated July 20, 2020, the NRCS and CPRA informed the CWPPRA Technical Committee and Planning and Evaluation Subcommittee of the results of the 30% Design Review Meeting and our intent to move forward with this project. The email included responses to the significant 30% Review Design comments; all comments and questions were addressed in the 95% Design Report and drawings.

E. A Favorable Final Project Design Review (95 % Design Level)

The Final (95%) Design Review meeting was held on October 20, 2020. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. All attendee comments and questions were addressed. Draft project plans and specifications were included in the 95% Design Review documents.

F. A Draft of the Environmental Assessment for the Project, as required under the National Environmental Policy Act, must be Submitted 30 days Before the Request for Phase II Approval

NRCS submitted the draft environmental assessment to the Technical Committee for review on November 10, 2020.

G. Application for and/or Issuance of the Public Notices for Permits

Freshwater Bayou Marsh Creation (ME-31), Phase II Request

A Department of the Army (DOA, New Orleans District) and Louisiana Department of Natural Resources (LDNR) Joint Permit Application has been submitted. A consistency determination was provided by LDNR on October 25, 2021. The DOA Permit application is under review at the DOA, New Orleans District. The permit application and drawings can be provided upon request.

H. A Statement that a Hazardous, Toxic and Radiological Waste (HTRW) Assessment has been Prepared, if Required

A cursory screening of in-house databases and Environmental Protection Agency and Louisiana Department of Environmental Quality databases did not reveal any HTRW issues. A containment assessment of the borrow area was conducted in accordance with protocols described in evaluation of dredged material proposed for discharge in waters of the U.S. – Testing Manual (USEPA/USACE, 1998), commonly referred to as the “Inland Testing Manual” as well as to satisfy testing protocols in SW-846(US EPA, 1988). That assessment was conducted in December of 2014. The report dated April 27, 2015, determined that the proposed borrow site material is suitable for beneficial use in wetland creation at the marsh creation site.

I. Section 303(e) Approval from the Corps

Section 303(e) approval was issued on October 23, 2020.

J. Overgrazing Determination from the NRCS

NRCS has determined that overgrazing is not, and is not anticipated to be, a problem in the project area.

K. Revised Project Cost Estimate

NRCS submitted the revised cost estimate to the Engineering Workgroup on September 10, 2021. The Economic Workgroup provided a final fully-funded cost estimate on November 3, 2021.

The Phase II funding request spreadsheet is included as **Attachment B**.

L. A Revised Wetland Value Assessment (WVA) must be Prepared if, During the Review of the Preliminary NEPA Documentation, Three of the Task Force Agencies Determine that a Significant Change in the Project Scope Occurred

A revised WVA for the final project design was completed on October 6, 2020. The project is anticipated to result in 282 net acres and 109.27 AAHUs.

All referenced materials can be provided upon request.



Freshwater Bayou Marsh Creation (ME-31)

Project Status

Approved Date: 2010 **Project Area:** 401 acres
Approved Funds: \$2.42 M **Total Est. Cost:** \$25.5 M
Net Benefit After 20 Years: 279 acres
Status: Engineering and Design
Project Type: Marsh Creation
PPL #: 19

Location

Region 4, Mermentau Basin, Vermilion Parish, Louisiana, in an area west of Freshwater Bayou and north of the Freshwater Bayou Locks

Problems

Dredging of the Freshwater Bayou Canal contributed to 2,610 acres of marsh lost in the area between 1956 and 1974. Saltwater intrusion caused vegetation die off resulting in a net loss of organic soils. Further, these historically low energy freshwater marshes have shifted to tidally influenced, intermediate open water as a result of the construction of the navigation canal and the erosion of its spoil banks. Hurricane Rita (2005) was responsible for the loss of approximately 1,500 acres of marsh due to storm surge. The North American Wetlands Conservation Act (NAWCA) funded Freshwater Bayou Canal Shoreline Stabilization project and the Freshwater Bayou Wetlands Protection (ME-04) project have been implemented to restore the shoreline. Dedicated dredging is necessary to restore the marsh platform. USGS calculated a historical rate of change for the extended boundary for the period 1984 to 2019. The loss rate during that period was -0.53%/year.

Restoration Strategy

Project features include creating and/or nourishing approximately 428 acres of marsh (291 acres of marsh creation and 137 acres of nourishment) in two marsh creation areas using dedicated dredged material from the Gulf of Mexico. The dredged material would be fully contained, and containment dikes will be degraded as necessary to reestablish hydrologic connectivity with adjacent wetlands. In case the area does not re-vegetate on its own, the maintenance cost estimate will include funds to plant 25% of the created marsh at Year 3. The project will restore the marsh platform and work synergistically with the NAWCA funded Freshwater Bayou Shoreline Stabilization project and the Freshwater Bayou Wetlands Protection (ME-04) project.



Large open water areas that were historically intermediate marsh are the focus for restoration.

Progress to Date

This project is on Priority Project List 19. The project was approved for Engineering and Design in January of 2010. The 95% Design has been complete.

For more information, please contact:





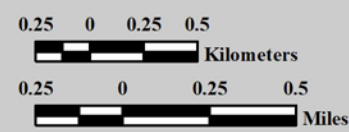
Federal Sponsor:
 Natural Resources Conservation Service
 Alexandria, LA
 (318) 473-7756



Local Sponsor:
 Coastal Protection and Restoration Authority
 Baton Rouge, LA
 (225) 342-4733

Freshwater Bayou Marsh Creation (ME-31)

-  Marsh Creation *
 -  Project Boundary
- *denotes proposed features



Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, La.

Background Imagery:
2019 NAIP Photography

Map Date: August 18, 2020
Map ID: USGS-NWRC 2020-11-0036
Data accurate as of: July 8, 2020



Attachment B

Request for Phase II Approval Cost Estimate Spreadsheet

REQUEST FOR PHASE II APPROVAL

PROJECT: Freshwater Bayou Marsh Creation
PPL: 19 **Project No.** ME-31
Agency: NRCS
Phase I Approval Date: Jan 2010
Phase II Approval Date: Jan 2022 **Const Start:** Jan 2023

	Original Approved Baseline (100% Level) (Col 1 + Col 2)	Current Approved Baseline (Col 3 + Col 4)	Original Baseline Phase I (100% Level) 1/	Original Baseline Phase II (100% Level) 2/	Current Baseline Phase I 3/	Current Baseline Phase II (100% Level) 4/	Current Baseline Phase II Incr 1 (100% Level) 5/
Engr & Des	1,704,732	1,810,324	1,704,732		1,704,732	105,592	105,592
Lands	50,852	103,648	50,852		50,852	52,796	52,796
Fed S&A	628,320	699,888	308,102	320,218	308,102	391,786	391,786
State S&A	732,024.18	781,322	358,955	373,069	358,955	422,367	422,367
COE Proj Mgmt	-	-					
Phase I	3,356	3,356	3,356		3,356		
Ph II Const Phase	1,622	2,394		1,622		2,394	2,394
Ph II Long Term	32,393	43,931		32,393		43,931	4,743
Const Contract	17,078,260	22,902,342		17,078,260		22,902,342	22,902,342
Const S&I	343,505	663,425		343,505		663,425	663,425
Contingency	4,269,565	3,216,741		4,269,565		3,216,741	3,216,741
Monitoring	-	-					-
Phase I	-	-	-		-		-
Ph II Const Phase	-	-		-		-	-
Ph II Long Term	-	1,061,363		-		1,061,363	158,027
O&M - State	589,064	1,168,056		589,064		1,168,056	898,836
O&M - Fed	90,061	221,774		90,061		221,774	49,009
Total	25,523,755	32,678,564	2,425,997	23,097,758	2,425,997	30,252,567	28,868,058
Total Project				25,523,755		32,678,564	31,294,055

Prepared By: **Eric Whitney**

Date Prepared: **4-Nov-21**

**No Name Bayou
Marsh Creation
(CS-78)**



**NOAA
FISHERIES**



No Name Bayou Marsh Creation & Nourishment (CS-78) Phase 2 Request

CWPPRA Task Force Meeting

January 27, 2022

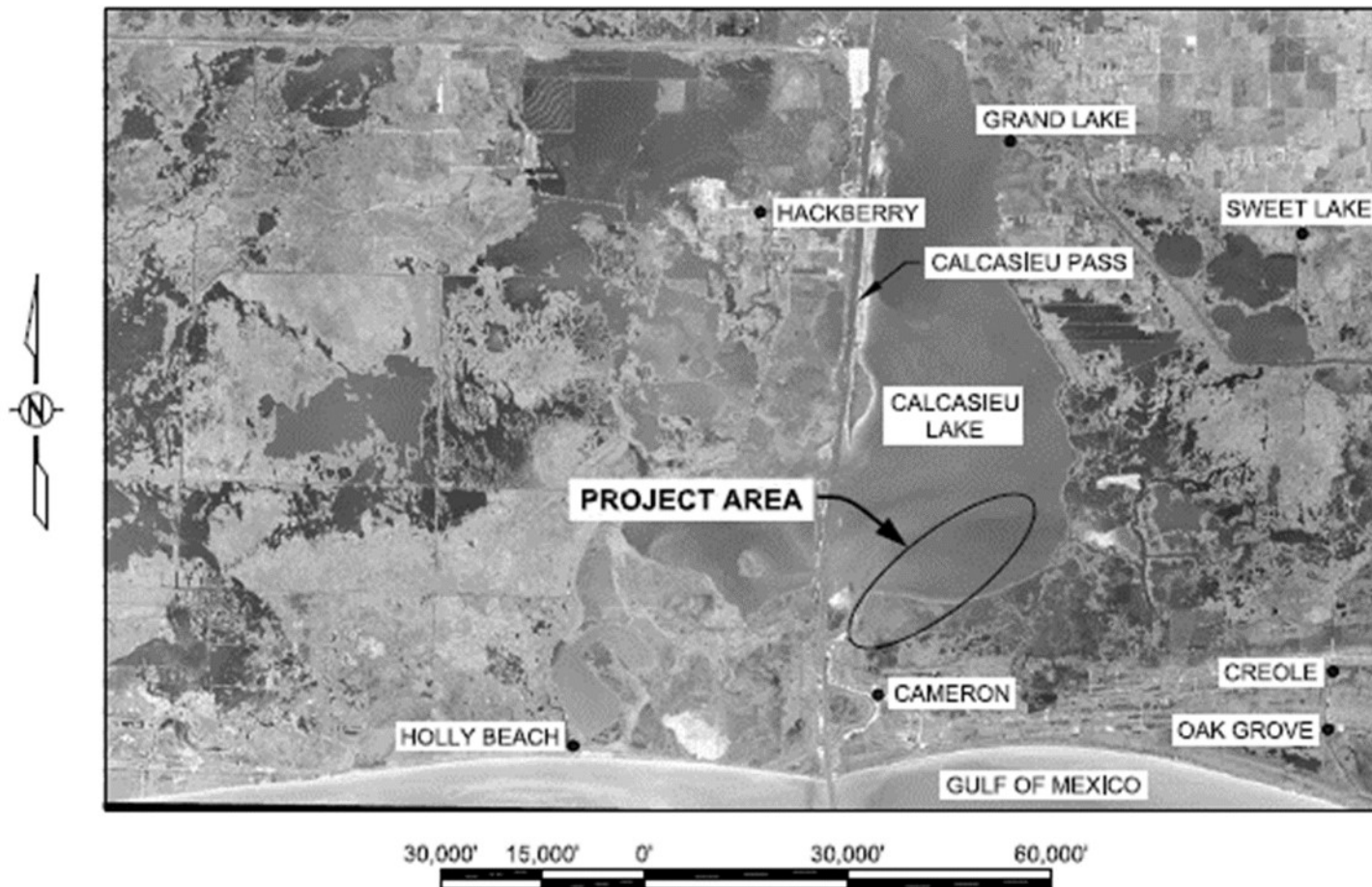
Special Thanks:
CPRA
Cameron Prairie NWR
Henry A. McCall Jr.
LDWF

Project Background

- Selected by CWPPRA Technical Committee as PPL24 Candidate in December 2014
- Approved for Phase I funding by CWPPRA Task Force January 2015
- 30% Design Meeting held July 2020
- 95% Design Meeting held October 2020

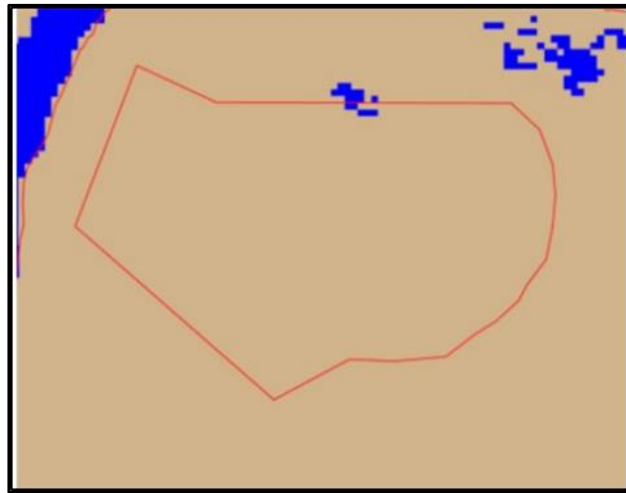
Project Location

- Cameron Parish
- North of Cameron, LA

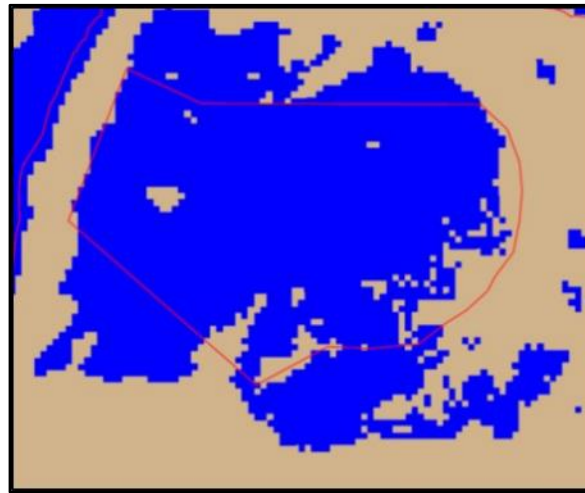


Project Area Background

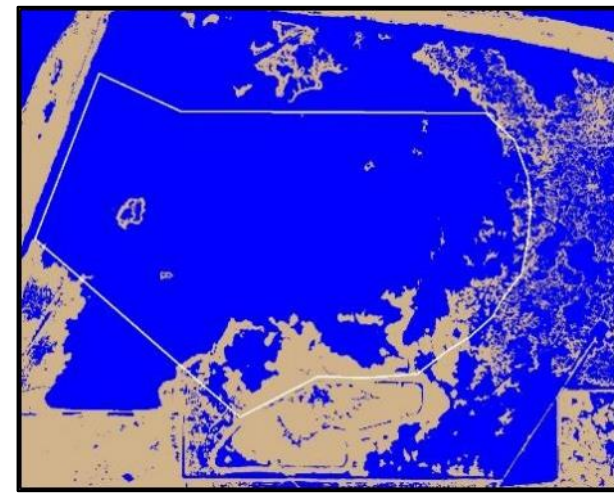
- Land loss rate of -0.25% per year based on 1984 to 2019 USGS data
- Marsh loss attributed to:
 - Subsidence
 - Saltwater intrusion
 - Tropical events
- Most land loss in project area occurred during 1956-1975
- Cameron-Creole Watershed lost 15,580 acres from 1956-1978



1956



1977





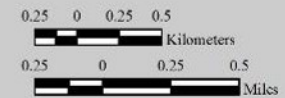
2019





No Name Bayou Marsh Creation and Nourishment (CS-78)

-  Marsh Creation *
-  Project Boundary
- *denotes proposed features

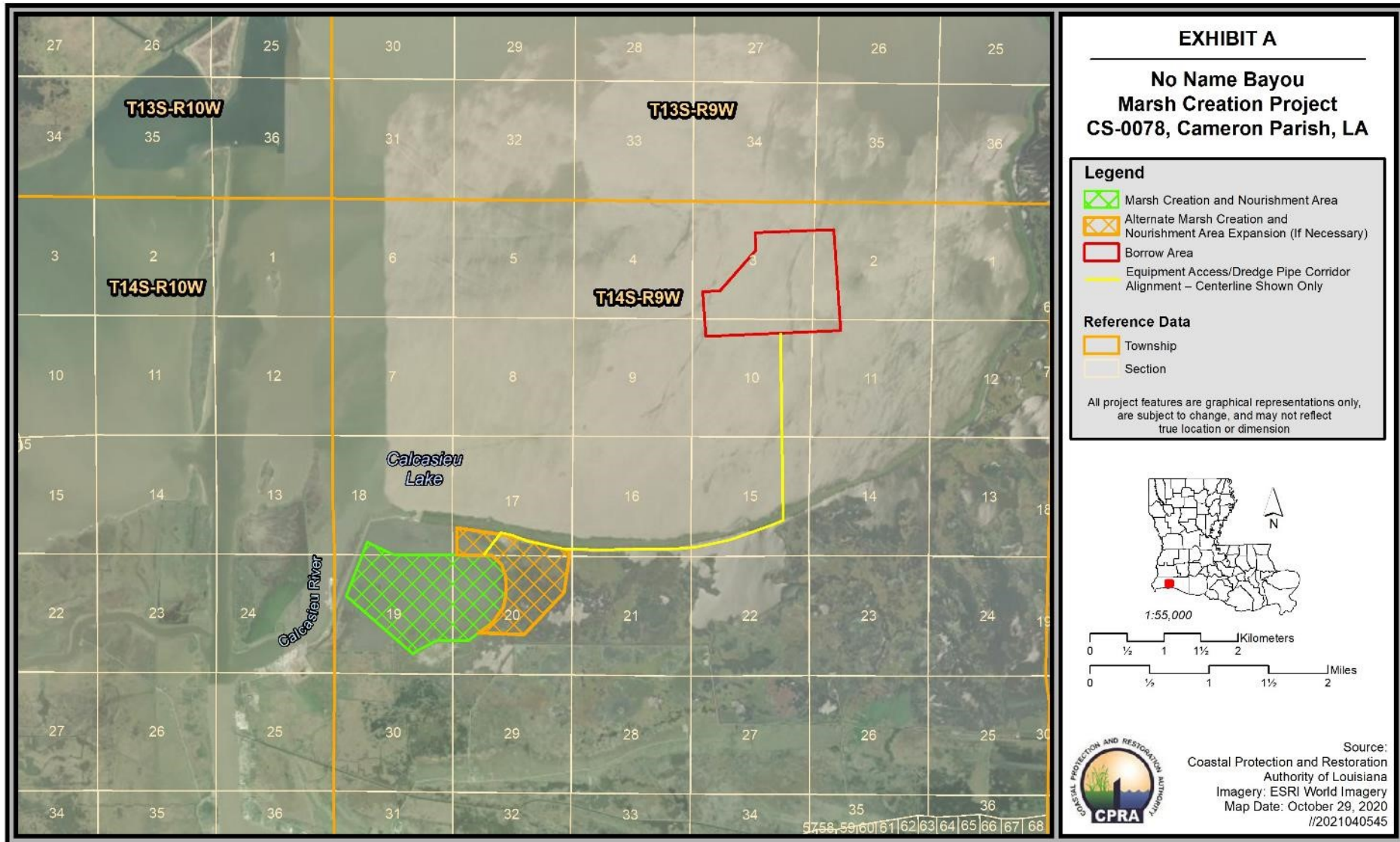


Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, La.

Background Imagery:
2019 NAIP Photography

Map Date: August 24, 2020
Map ID: USGS-NWRC 2020-11-0038
Data accurate as of: August 13, 2020

Project Components



Project Design

Marsh Creation Area:

- Nearly 89% open water (little existing marsh)
- Mean mudline elevation -0.81ft NAVD88
- Design fill elevation +1.5 ft NAVD88

Borrow Area (Calcasieu Lake)

- Borrow area material needed = 2.12 MCY
- Borrow area is only 5 miles away
- No access dredging required

Shallow fill area/close borrow area = cost-effective project

Landrights and Oysters

- Primarily on Cameron Prairie National Wildlife Refuge
- Private landowner—western portion
- Continuing to coordinate with pipeline company in the project area
- Borrow area and pipeline corridor were sited to minimize impacts to oysters
- Continuing to coordinate with LDWF about Calcasieu Lake Public Oyster Area and seed grounds

Project Summary

- **Highly Cost-Effective—\$67K per net acre**
 - 539 acres confined marsh creation and nourishment
 - 468 net acres after 20 years
 - \$31.2M Fully Funded Cost
 - \$27.0M Phase II, Increment 1 request

Why Here? Why Now?

- Restores Cameron Prairie NWR marshes
- Creates marsh nursery areas for shrimp, blue crabs, and other fishery species
- Refuge annually hosts over 200 species of migrating (waterfowl and neotropical), wintering, and resident birds and other wildlife





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

November 18, 2021

Mr. Mark Wingate
Deputy District Engineer
U.S. Army Corps of Engineers
New Orleans District
CEMVN-PM-BC/CWPPRA Program
7400 Leake Avenue
New Orleans, Louisiana 70118

RE: Phase II Construction Funds Request for the No Name Marsh Creation and Nourishment Project (CS-0078)

Dear Mr. Wingate,

NOAA Fisheries and the Louisiana Coastal Protection and Restoration Authority (CPRA) hereby request approval for the Phase II authorization of the No Name Marsh Creation and Nourishment Project (CS-0078). Phase I activities were authorized on Project Priority List 24 on January 22, 2015, by the Louisiana Coastal Wetlands Conservation and Restoration Task Force under the authority of the Coastal Wetlands, Planning, Protection, and Restoration Act (CWPPRA). This request is submitted in accordance with the CWPPRA Project Standard Operating Procedures Manual (SOP).

Enclosed please find the information required for Phase II construction requests and approval pursuant to Appendix A of the SOP (Revision 25, January 2017). Should additional information be required for this project, I can be reached at (240) 535-2334 or via email at cecilia.linder@noaa.gov. Thank you for your consideration of this request.

Sincerely,

Cecelia Linder
NOAA CWPPRA Program Manager

Enclosures

Cc: Members of the CWPPRA Technical Committee
Members of the CWPPRA Planning and Evaluation Committee
Donna Rogers, Project Manager, NOAA
Travis Moore, Project Manager, CPRA

No Name Marsh Creation and Nourishment Project (CS-78)

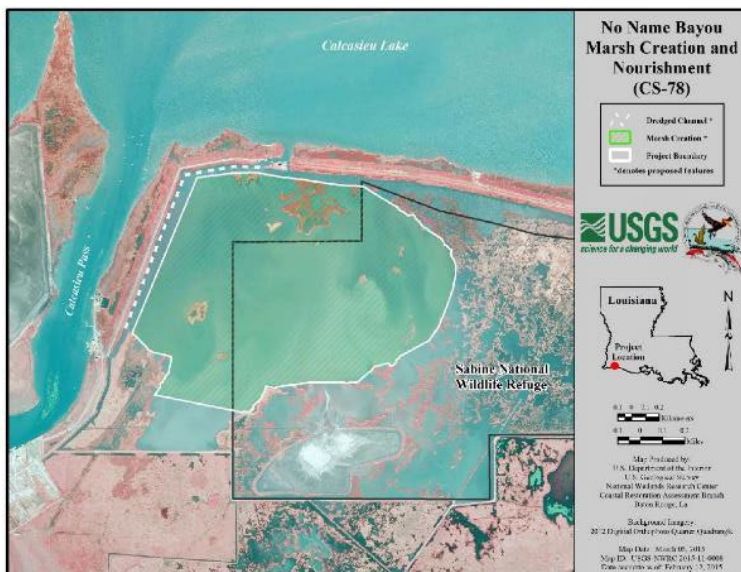
Information for Phase 2 Funding Request

November 18, 2021

I. Description of Project as Approved for Phase I

The No Name Marsh Creation and Nourishment Project (CS-78), a PPL24 project, is located in the Cameron-Creole Watershed north of Cameron and east of the East Fork of the Calcasieu River and south of Calcasieu Lake. The proposed project's primary feature is to create and/or nourish approximately 533 acres of saline marsh (502 acres created, 21 acres nourished and 10 acres of creeks/ponds) south of Calcasieu Lake. In order to achieve this, approximately 3.5 million cubic yards of sediment will be hydraulically pumped from the upland disposal areas of the Calcasieu River immediately adjacent to (across East Fork), and into the shallow water marsh creation area to an elevation of 1.4 ft NAVD 88. Approximately 5,000 LF of the Cameron Creole Watershed levee borrow channel would be cleaned out to facilitate water movement into the newly created area. Containment dikes will be constructed around the marsh creation area to keep material on site during pumping. Once pumping has been completed, the containment dikes will be degraded to the current platform elevation and gaps will be excavated. Additionally, 251 acres of vegetative plantings will occur within the newly created areas. Approximately 10,000 linear feet of tidal creeks and two 2.5-acre ponds will be constructed to help facilitate hydrologic flow of water in and out of the project area.

The Phase 0 map is below.



A summary of the Phase 0 Fully Funded Cost estimate follows:

Phase 1 Fully Funded Cost Estimate

E&D	\$1,925,968
Land Rights	\$51,178
Federal S&A	\$372,000
State S&A	\$372,000
Corps Admin	\$3,378
Monitoring	\$0
Total Phase 1 Cost	\$2,724,524

Phase 2 Fully Funded Cost Estimate

Federal S&A	\$391,865
Land Rights	\$0
State S&A	\$391,865
Corps Admin	\$2,438
S&I	\$799,781
Contingency	\$4,506,054
Construction	\$18,024,217
Total Phase 2 Cost	\$24,116,221

<u>Long Term O&MR</u>	<u>\$1,412,392</u>
Total Fully Funded Cost Estimate	\$28,253,137

II. Overview of Phase 1 Tasks, Process and Issues

Phase 1 activities included the formation of project goals and objectives; pre-design data investigations and analysis (i.e., bathymetric, topographic, magnetometer surveys, geotechnical sampling); preliminary land ownership assessment; cultural resources assessment including consultations with the State Historic Preservation Office (SHPO); oyster assessment of the borrow area; a Hazardous, Toxic, and Radioactive Waste (HTRW) assessment; development and evaluation of project alternatives at the Preliminary (30%) Design level; and completion of the Final Design (95%) of the preferred alternative. Other tasks included development of draft Programmatic Environmental Impact Statement (PEIS) Inclusion, and review of updated costs and benefits by the Engineering and Environmental Workgroups.

III. Description of the Phase 2 Candidate Project

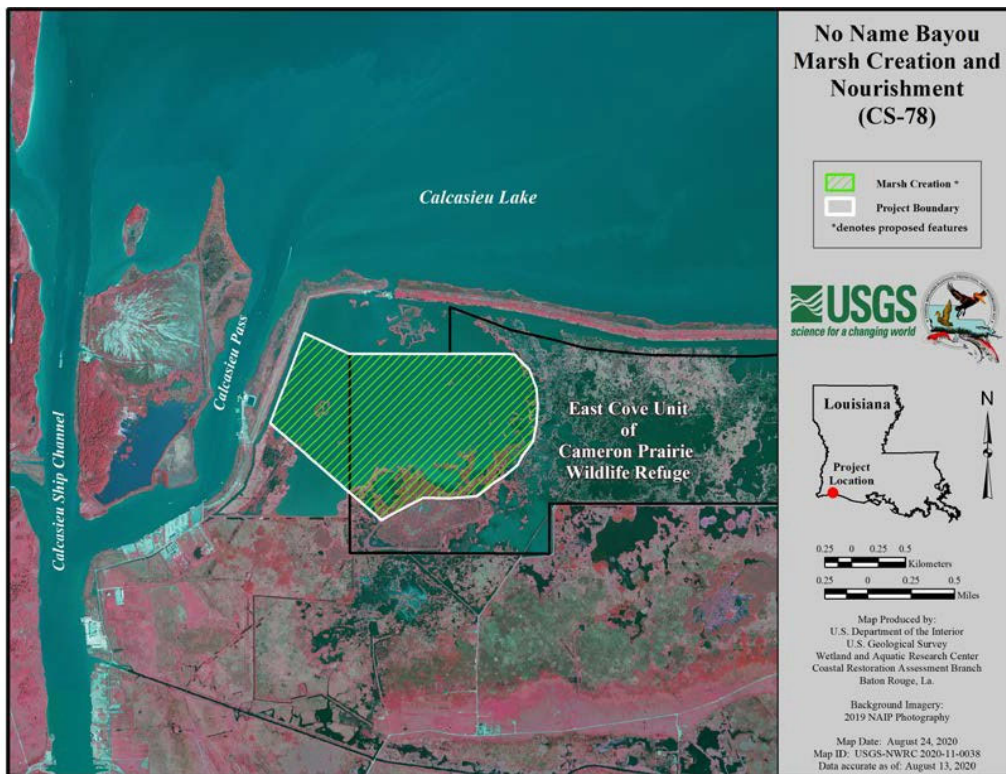
The proposed project features include: 1) creation of 478 acres of saline marsh, 2) nourishment of 61 acres of emergent saline marsh, and 3) construction of temporary earthen containment dikes. The marsh creation/nourishment will be accomplished using approximately 2.12 million cubic yards (MCY) of material hydraulically dredged from a

borrow source in Calcasieu Lake approximately 4 miles northeast of the marsh creation area. To satisfy the goals of the project, the marsh creation area will be constructed with a fill elevation of +1.5 ft NAVD88. The target marsh fill elevation is anticipated to result in marsh elevations that would remain within the functional saline marsh inundation range for the 20-year project life.

Earthen containment dikes will be constructed to an elevation of +2.5 ft NAVD88 with a half-foot upper construction tolerance and will be maintained throughout the duration of dredging operations. To achieve the minimum factor of safety, earthen containment will be constructed with a side slope of 4 feet horizontal for every foot of vertical rise (4H:1V).

Other project components include installation of settlement plates, containment dike gapping as needed to ensure tidal exchange and fisheries support functions, and project-specific monitoring to inform performance assessment and future project designs.

The Phase 2 map is below.



The Environmental Work Group determined the Phase 0 project would result in net increase of 497 acres of saline marsh and 231 Average Annual Habitat Units (AAHU) over the 20-year project life.

A summary of the Phase 2 Fully Funded Cost estimate follows:

Phase 1 Fully Funded Cost Estimate	
E&D	\$1,925,968
Land Rights	\$51,178
Federal S&A	\$372,000
State S&A	\$372,000
Corps Admin	\$3,378
Monitoring	\$0
Total Phase 1 Cost	\$2,724,524

Phase 2 Fully Funded Cost Estimate	
Federal S&A	\$409,488
Land Rights	\$26,324
State S&A	\$789,734
Corps Admin	\$3,011
S&I	\$977,444
Contingency	\$3,102,951
Construction	\$20,686,341
Total Phase 2 Cost	\$25,995,293

Long Term O&MR	\$2,496,099
----------------	-------------

Total Fully Funded Cost Estimate	\$31,215,916
---	---------------------

The current design reflects the following modifications from the Phase 0 Design:

- Slightly changed the marsh creation area design;
- Relocated the borrow area from the USACE upland confined disposal facility;
- Increased constructability of the project; and
- Created a more cost-effective project.

IV. Checklist of Phase 2 Requirements

- A. List of project goals and strategies.

This project would create 478 acres and nourish 61 acres of open water and emergent salt marsh using material dredged from Calcasieu Lake, northeast of the project area. Earthen containment dikes will be constructed along the project boundaries to contain the material. Containment dikes will be degraded or gapped by TY3 to allow access for estuarine organisms. This project, along with the Cameron-Creole Watershed Grand Bayou Marsh Creation (CS-54) and Cameron-Creole Freshwater Introduction (CS-49) CWPPRA projects will help restore the marshes of the Cameron Prairie Wildlife Refuge within the Cameron-Creole Watershed.

- B. A statement that the cost sharing agreement between the lead agency and the local sponsor has been executed for Phase 1.

A grant was executed between CPRA and NMFS for Phase 1 activities on August 18, 2015. A new grant will be executed between CPRA and NMFS for Phase 2 activities once Phase 2 funds are approved.

- C. Notification from the State or COE that land rights will be finalized in a short period of time after Phase 2 approval.

The CPRA Land Rights Section sees no hindrance to obtaining land rights for the project. To date, all responses from landowners have been positive and in support of the project. CPRA Land Rights Section will initiate the construction servitude agreement process with landowners following Phase 2 approval. The team anticipates that the remainder of the land rights will be finalized in a timely manner once Phase 2 approval and funding are obtained.

- D. A favorable Preliminary Design Review (30% Design Level).

The Preliminary Design Review meeting was held on July 28, 2020. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. In an email dated August 17, 2020, comments from agencies were addressed. Comments were addressed in the 95% Design Report. An email dated September 25, 2020 documented our intent to move forward with the 95 percent design and included a description of project revisions and a CPRA concurrence letter.

- E. A favorable Final Design Review (95% Design Level) must be successfully completed prior to seeking Phase 2 approval from the Technical Committee.

The Final Design Review meeting was held on October 23, 2020. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. All attendee comments and questions were addressed. Draft project plans and specifications were included in the 95% documents. CPRA provided a letter dated November 4, 2020, concurring with our recommendation to proceed with a construction authorization request.

- F. A draft of a document fulfilling environmental compliance for the project, as required under the National Environmental Policy Act, must be submitted two weeks before the Technical Committee meeting at which Phase 2 approval is requested.

The NMFS prepared a draft Programmatic Environmental Impact Statement (PEIS) Inclusion Analysis and provided it to the CWPPRA community on November 19, 2020 for a 60-day review. The document is currently being routed for signature.

- G. Application for and/or issuance of the public notices for permits at least two weeks before the Technical Committee meeting at which Phase 2 approval is requested.

CPRA has prepared a draft Joint Section 404 Permit Application through coordination with NMFS. If the project is funded for Phase 2, a pre-application meeting may be conducted, if deemed necessary, followed with any necessary revisions and submission of the application.

- H. A hazardous, toxic and radiological waste (HTRW) assessment (if required).

In July 2016, a HTRW analysis was completed for the marsh creation area and the USACE confined disposal facility initially proposed as the borrow area. The results of the HTRW analysis are presented in the November 2016 report by Tetra Tech, Inc. Hazardous, Toxic, Or Radioactive Waste Phase 1 Environmental Site Assessment, Coastal Protection and Restoration Authority, No Name Bayou Marsh Restoration, Cameron, Cameron Parish, Louisiana 70631. This assessment identified evidence of no recognized environmental conditions for the subject property. NMFS reviewed the analytical data collected and determined that the constituents of concern within the marsh fill area are within acceptable limits and will not have an adverse effect in the immediate area for plants, aquatic life, and human exposure. Sediments within the borrow area are not believed to be contaminated nor would result in unacceptable adverse effects within the marsh creation area.

- I. Section 303(e) approval from the COE.
The NMFS received 303(e) approval from the USACE in a letter dated December 21, 2020, per the requirements of the CWPPRA SOP.

- J. Overgrazing determination from the NRCS (if necessary).
The Overgrazing determination was received on October 19, 2020. The USDA indicated that overgrazing was not a problem in this project area.

- K. Revised fully funded cost estimate, reviewed and approved by the EngWG prior to fully funding by the EcoWG, based on the revised project design and the specific Phase 2 funding request as outlined in below spreadsheet.
The NMFS submitted the revised cost estimate to the EngWG on October 12, 2021. The project has a revised fully funded cost estimate of \$31,215,916 reviewed and approved by the Economic Workgroup. The Request for Phase 2 Approval spreadsheet has been completed (See Attachment).

- L. A Wetland Value Assessment (WVA) reviewed and approved by the EnvWG.
The NMFS submitted a draft revised WVA to the Environmental Work Group on October 9, 2020. Work Group comments were addressed and the final WVA was sent to the EnvWG on October 27, 2020. The Environmental Work Group determined the Phase 2 project would result in net increase of 468 acres of saline marsh and 209 Average Annual Habitat Units (AAHU) over the 20-year project life.

REQUEST FOR PHASE II APPROVAL

PROJECT:	No Name Bayou Marsh Creation and Nourishment						
PPL:	24			Project No.	CS-78		
Agency:	NMFS						
Phase I Approval Date:	Jan-2015						
Phase II Approval Date:	1/2022 (proposed)			Const Start:	11/2022 (estimated)		
	Original Approved Baseline (100% Level) (Col 1 + Col 2)	Current Approved Baseline (Col 3 + Col 4)	Original Baseline Phase I (100% Level) 1/	Original Baseline Phase II (100% Level) 2/	Current Baseline Phase I 3/	Recommended Baseline Phase II (100% Level) 4/	Recommended Baseline Phase II Incr 1 (100% Level) 5/
Engr & Des	1,925,968	1,925,968	1,925,968		1,925,968		
Lands	51,178	77,503	51,178	-	51,178	26,324	26,324
Fed S&A	763,865	781,489	372,000	391,865	372,000	409,488.45	409,488
LDNR S&A	763,865	1,161,734	372,000	391,865	372,000	789,733.59	789,734
COE Proj Mgmt	-	-					
Phase I	3,378	3,378	3,378		3,378		
Ph II Const Phase	2,438	3,011		2,438		3,011	3,011
Ph II Long Term	34,368	45,293		34,368		45,293	4,890
S&I	799,781	977,444		799,781		977,444	977,444
Contg	4,506,054	3,102,951		4,506,054		3,102,951	3,102,951
Const	18,024,217	20,686,341		18,024,217		20,686,341	20,686,341
Monitoring	-	-					
Phase I	-	-				-	
Ph II Const Phase	-	-		-		-	
Ph II Long Term	152,500	1,111,625		152,500		1,111,625	163,381
O&M - State	1,061,960	1,115,197		1,061,960		1,115,197	801,614
O&M - Fed	163,564	223,984		163,564		223,984	57,643
Total	28,253,137	31,215,916	2,724,524	25,528,613	2,724,524	28,491,392	27,022,820
Total Project				28,253,137		31,215,916	29,747,344
Current Estimate Compared to Original		110%					
Prepared By:	Donna Rogers			Date Prepared:	9-Nov-21		



No Name Bayou Marsh Creation & Nourishment (CS-78)

Project Status

Approved Date: 2015 **Project Area:** 539 acres
Approved Funds: \$2.72 M **Total Est. Cost:** \$31.2 M
Net Benefit After 20 Years: 468 acres
Status: Engineering and Design
Project Type: Marsh Creation
PPL #: 24

Location

Region 4, Calcasieu-Sabine Basin, Cameron Parish

Problems

The project area is located in the Cameron-Creole Watershed Management Area which protects approximately 64,000 acres in the watershed. It includes a 16.5 mile levee along Calcasieu Lake and five large concrete water control structures to manage the unit and prevent the effects of saltwater intrusion, by managing salinity, tidal exchange, water levels, and estuarine organism movement into and out of the watershed. The Calcasieu Ship Channel, west of the project area, provides an avenue for the rapid movement of high-salinity water into the marshes around Calcasieu Lake. This movement increased salinities in the area, resulting in plant death and marsh loss. The weakened marshes located south of Calcasieu Lake have also been severely damaged by hurricanes. Marshes that once provided a buffer to the southwest rim of Calcasieu Lake are now shallow open water areas.

Restoration Strategy

The proposed project's primary feature is to create and/or nourish approximately 539 acres of saline marsh (478 acres created and 61 acres nourished) south of Calcasieu Lake. To achieve this, approximately 2.12 million cubic yards of sediment will be placed into the shallow water marsh creation area to an elevation of +1.5 ft NAVD 88 after being hydraulically pumped from a borrow area in Calcasieu Lake located northeast of the marsh creation area. Containment dikes will be constructed around the marsh creation area to keep material onsite during pumping. Once pumping has been completed, the containment dikes will be degraded to the current platform elevation and gaps will be excavated.



Photograph taken towards fringe marsh from the open water of the No Name Bayou Marsh Creation and Nourishment project.

Progress to Date

This project was approved for Phase I Engineering and Design in January 2015

This project is on Priority Project List (PPL) 24.

For more information, please contact:





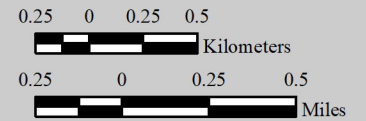
Federal Sponsor:
National Marine Fisheries Service
Baton Rouge, LA
(225) 389-0508



Local Sponsor:
Coastal Protection and Restoration Authority
Baton Rouge, LA
(225) 342-4733

No Name Bayou Marsh Creation and Nourishment (CS-78)

-  Marsh Creation *
-  Project Boundary
- *denotes proposed features



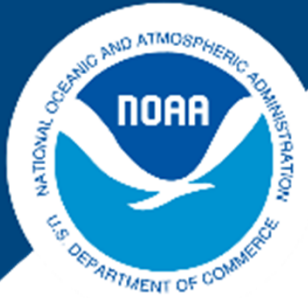
Map Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, La.

Background Imagery:
2019 NAIP Photography

Map Date: August 24, 2020
Map ID: USGS-NWRC 2020-11-0038
Data accurate as of: August 13, 2020



**Oyster Lake
Marsh Creation
and
Nourishment
(CS-79)**



**NOAA
FISHERIES**

Oyster Lake Marsh Creation and Nourishment (CS-79) Phase 2 Request



CWPPRA Task Force Meeting

January 27, 2022

Special Thanks:
CPRA

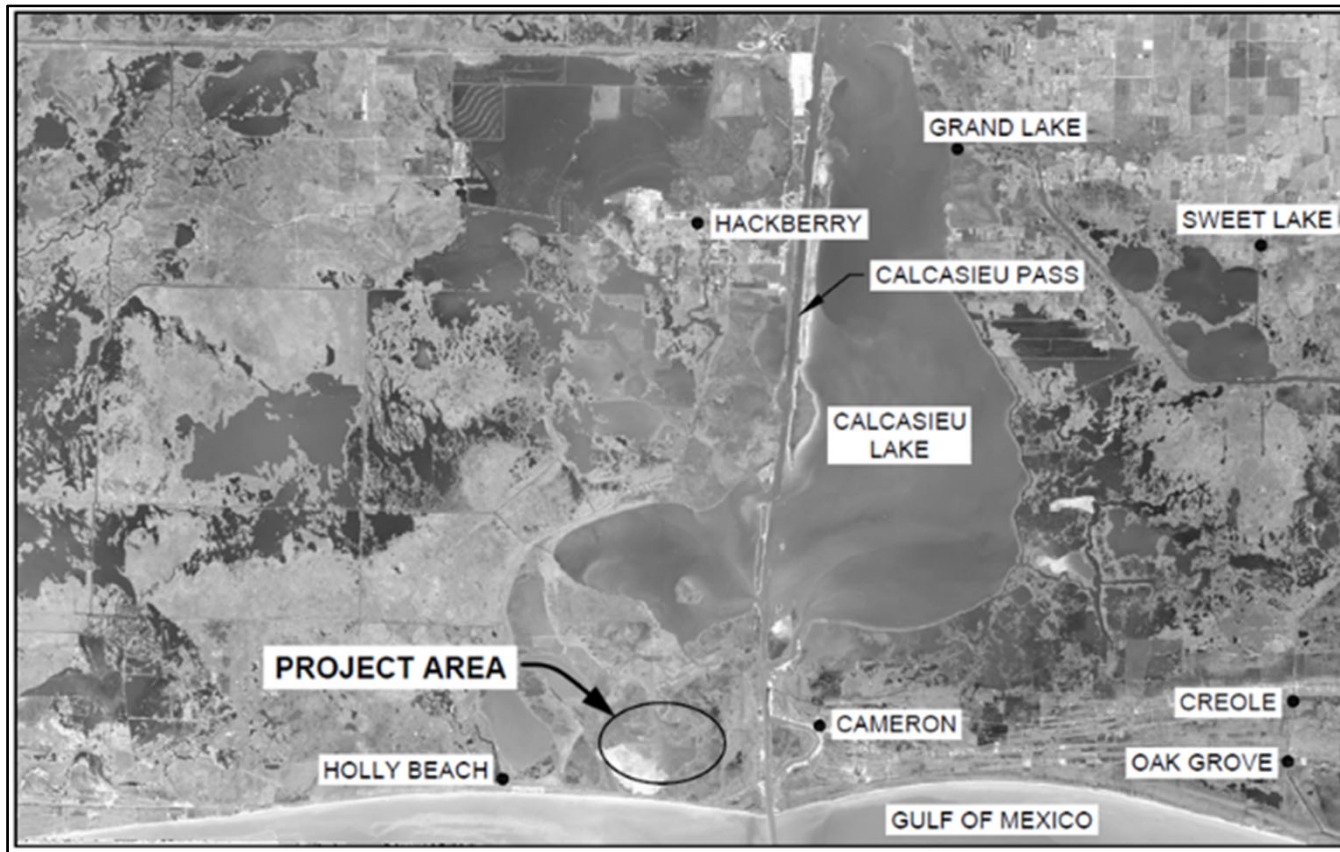
Project Background

- Selected by CWPPRA Technical Committee as PPL25 Candidate
- Approved for Phase I funding by CWPPRA Task Force January 2016
- 30% Design Meeting held June 2020
- 95% Design Meeting held October 2020



Project Location

- Cameron Parish, LA
- West of Cameron, LA



Project Background

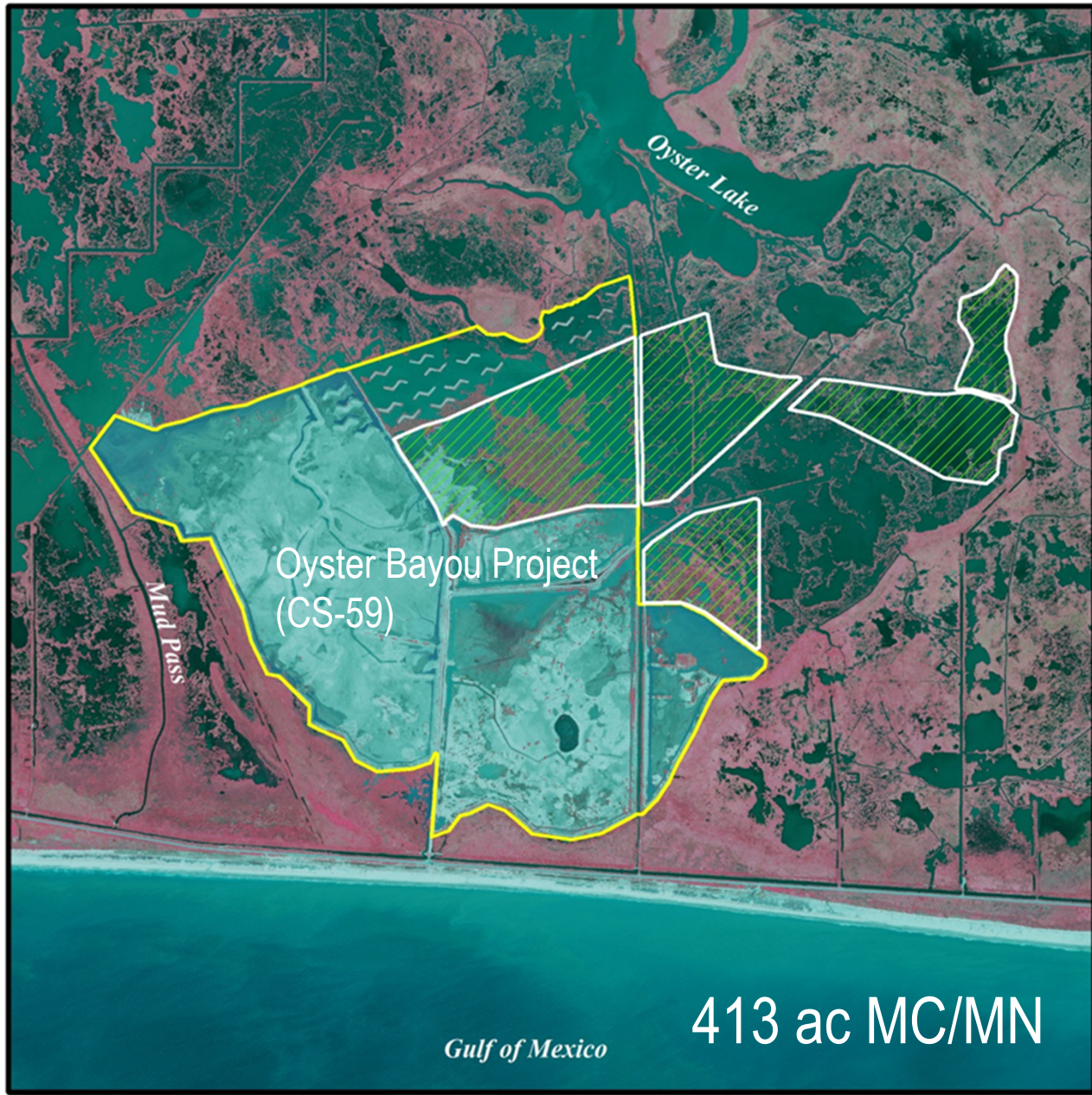
- Land loss rate of **-0.52%** per year based on 1984 to 2019 USGS data
- Marsh loss attributed to:
 - Subsidence
 - Salt water intrusion
 - Flooding of marshes from sea level rise
 - Hurricanes






1998



2018



**Oyster Lake
Marsh Creation
and Nourishment
(CS-79)**

 Marsh Creation/Nourishment *
 Project Boundary
 CS-59 Project Boundary
 *denotes proposed features



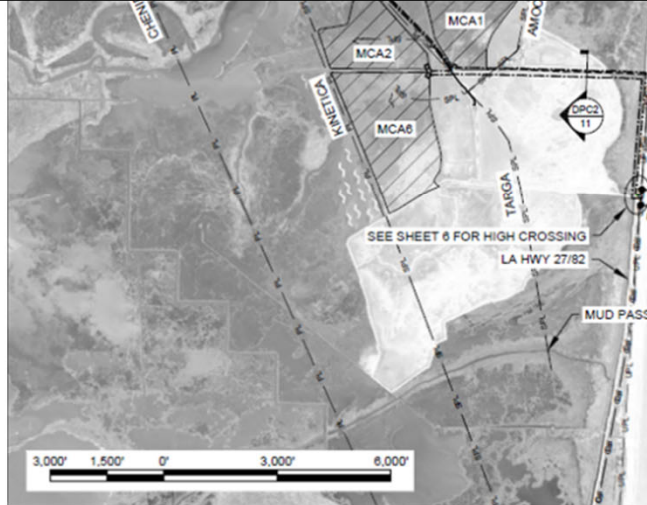
Map Produced by:
 U.S. Department of the Interior
 U.S. Geological Survey
 Wetland and Aquatic Research Center
 Coastal Restoration Assessment Branch
 Baton Rouge, La.

Background Imagery:
 2019 NAIP Photography
 Map Date: August 25, 2020
 Map ID: USGS-NWRC 2020-11-0037
 Data accurate as of: August 25, 2020

413 ac MC/MN



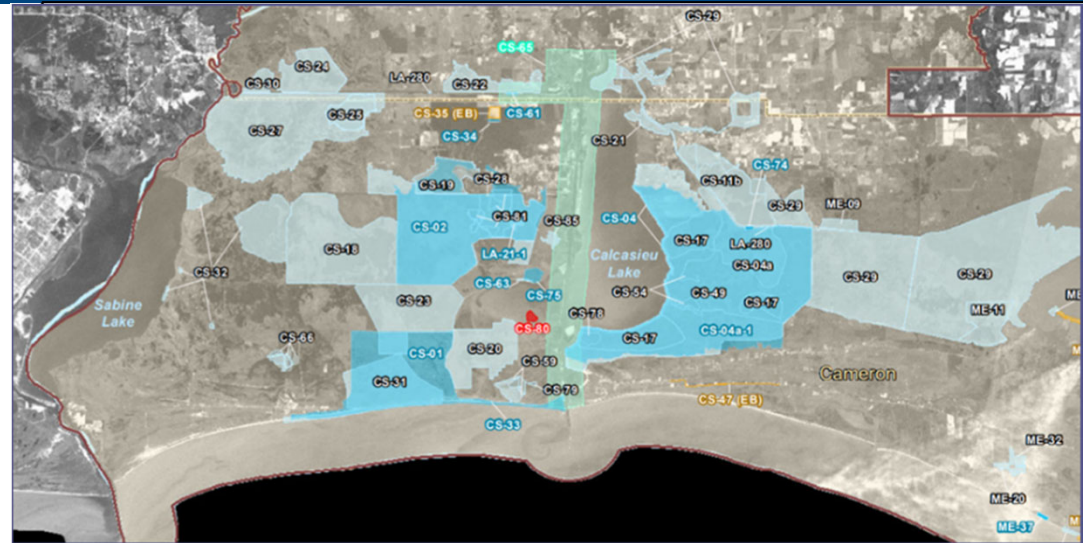
Sediment Pipeline Corridor



Landrights and Oyster Leases

- Landowners:
 - Westlands Corp
 - Ardoin Limited Partnership
- Pipelines:
 - We are continuing to coordinate with pipeline companies in the project area
- Oyster Leases: No active leases

Why Here? Why Now?



- Synergy with CS-59
- Restore the last available area of open water south of Oyster Lake
- This band of marsh is the first line of defense for this portion of the Basin



Hurricane Laura – Hackberry, LA – Hurricane Delta



Oyster Lake Marsh Creation and Nourishment Project

- 413 acres MC/MN
- 250 net acres
- \$40.9 M FFC
- \$36.0 M Phase II, Increment 1 request





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

November 18, 2021

Mr. Mark Wingate
Deputy District Engineer
U.S. Army Corps of Engineers
New Orleans District
CEMVN-PM-BC/CWPPRA Program
7400 Leake Avenue
New Orleans, Louisiana 70118

RE: Phase II Construction Funds Request for the Oyster Lake Marsh Creation and Nourishment Project (CS-0079)

Dear Mr. Wingate,

NOAA Fisheries and the Louisiana Coastal Protection and Restoration Authority (CPRA) hereby request approval for the Phase II authorization of the Oyster Lake Marsh Creation and Nourishment Project (CS-0079). Phase I activities were authorized on Project Priority List 25 on January 22, 2016, by the Louisiana Coastal Wetlands Conservation and Restoration Task Force under the authority of the Coastal Wetlands, Planning, Protection, and Restoration Act (CWPPRA). This request is submitted in accordance with the CWPPRA Project Standard Operating Procedures Manual (SOP).

Enclosed please find the information required for Phase II construction requests and approval pursuant to Appendix A of the SOP (Revision 25, January 2017). Should additional information be required for this project, I can be reached at (240) 535-2334 or via email at cecilia.linder@noaa.gov. Thank you for your consideration of this request.

Sincerely,

Cecelia Linder
NOAA CWPPRA Program Manager

Enclosures

Cc: Members of the CWPPRA Technical Committee
Members of the CWPPRA Planning and Evaluation Committee
Dawn Davis, Project Manager, NOAA
Dustin White, Project Manager, CPRA

Oyster Lake Marsh Creation & Nourishment Project (CS-79)

Information for Phase 2 Funding Request

December 9, 2021

I. Description of Project as Approved for Phase 1

The CS-79 Project was approved for Phase 1 funding on Priority Project List 25 of the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA). The Project is located in the Calcasieu-Sabine Basin, Cameron Parish adjacent to and west of the community of Cameron.

The candidate project authorized for Phase 1 would rebuild the structural framework of the wetlands south of Oyster Lake and adjacent to the Oyster Bayou Restoration Project (CS-59) with the goal to create 661 acres of saline marsh (Figure 1). The plan consisted of one confined marsh creation area (MCA) from a borrow site approximately one and a half miles offshore in the Gulf of Mexico. Containment dikes were to be gapped no later than three years after construction to establish tidal functionality.

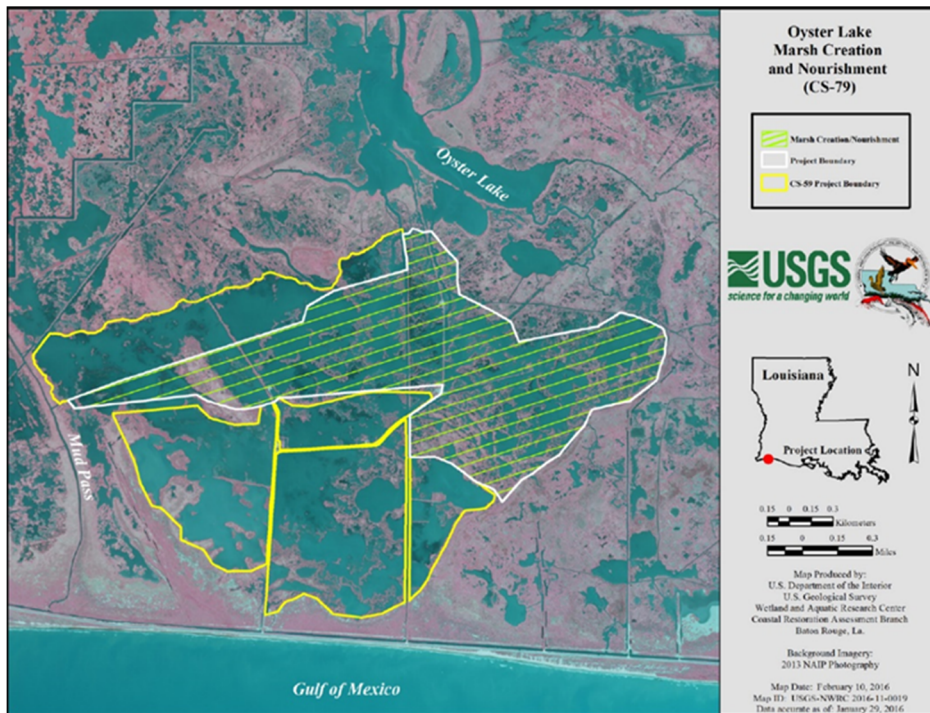


Figure 1. Project features and boundary approved for Phase 1 on PPL25.

The Environmental Work Group determined the project would result in net increase of 438 acres of saline marsh and 258 Average Annual Habitat Units (AAHU) over the 20-year project life.

Below is a summary of the Phase 1 versus Phase 2 Fully Funded Cost estimates:

Phase 1 Fully Funded Cost

Estimate

E&D	\$2,584,985
Land Rights	\$102,059
Federal S&A	\$510,293
State S&A	\$408,234
Corps Admin	\$3,368
Monitoring	\$0
Total Phase 1 Cost	\$3,608,939

Phase 2 Fully Funded Cost

Estimate

Federal S&A	\$535,136
State S&A	\$428,109
Corps Admin	\$35,949
S&I	\$561,987
Contingency	\$6,281,398
Construction	\$25,125,591
Total Phase 2 Cost	\$32,968,170

Long Term O&MR	\$1,495,937
Total Fully Funded Cost Estimate	\$38,073,046

II. Overview of Phase I Tasks, Process and Issues

Phase 1 activities included refinement of project goals and objectives, design data acquisition, and analysis (i.e., bathymetric, topographic, magnetometer and cultural resources surveys, geotechnical investigations), preliminary land ownership assessment, cultural resources assessment including consultations with the State Historic Preservation Office, preliminary oyster assessment, a Hazardous, Toxic, and Radioactive Waste (HTRW) assessment, development and evaluation of project alternatives at the Preliminary (30%) Design level and completion of the Final Design (95%) of the preferred alternative. Other tasks included completing updated costs and benefits reviewed by the Engineering and Environmental Work Groups, a draft NEPA compliance document (Programmatic Environmental Impact Statement Inclusion Analysis), a draft Section 404 Clean Water Act permit application, NRCS overgrazing determination, and Section 303e review.

Description of the Phase 2 Candidate Project

The proposed project features include: 1) creation of 256 acres of saline marsh, 2) nourishment of 157 acres of emergent saline marsh, and 3) earthen containment dikes. The revised project features consist of four marsh creation areas (MCAs 1-3, 6) that will have temporary containment dikes constructed to contain the fill, and one MCA (4) will be unconfined (Figure 2). The marsh creation/nourishment will be accomplished using

approximately 1.4 million cubic yards (CY) of material hydraulically dredged from a borrow source in the Gulf of Mexico. To satisfy the goals (configuration, design and benefit performance) of the project, the MCAs will be constructed with a fill elevation of +1.5 ft. NAVD88 12A. The target marsh fill elevation is projected to result in marsh elevations that would remain within the functional saline marsh inundation range for the 20-year project life.

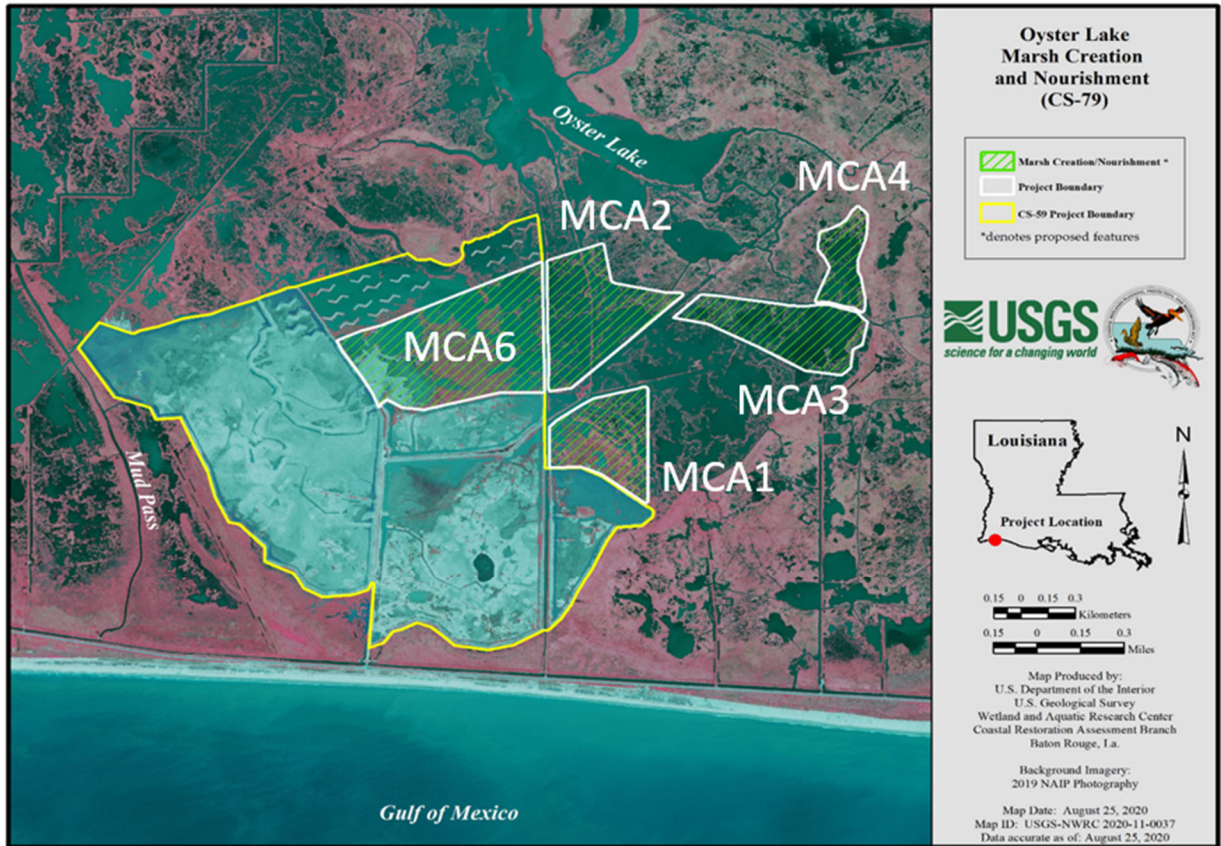


Figure 2. CS-79 Phase 2 project features consisting of MCAs 1-4 and 6.

Earthen containment will be constructed to an elevation of +4.0 ft. NAVD 88 12A, and all MCA containment dikes except for MCA 2 will have 3H:1V slopes. A portion of MCA 2 that passes over a relic canal will have 4H:1V slopes for its earthen containment dike. The crown width for all earthen dikes are five feet.

The project includes the use of instrumented settlement plates and real time geotechnical monitoring during construction to help adaptively manage construction and product quality to achieve the authorized acres and functionality to the fullest extent practicable. Other project components include dike gapping prior to demobilization for dewatering and further gapping no later than year three to ensure tidal exchange and fisheries support functions. A summary of current project costs and benefits is provided below:

Phase 1 Fully Funded Cost Estimate

E&D	\$2,584,985
Land Rights	\$102,059
Federal S&A	\$510,293
State S&A	\$408,234
Corps Admin	\$3,368
Monitoring	\$0
Total Phase 1 Cost	\$3,608,939

Phase 2 Fully Funded Cost Estimate

Federal S&A	\$ 525,503
Land Rights	\$210,201
State S&A	\$788,255
Corps Admin	\$2,883
S&I	\$1,129,527
Contingency	\$ 4,267,462
Construction	\$ 28,449,748
Total Phase 2 Cost	\$ 37,323,973

Long Term O&MR	\$1,950,393
Total Fully Funded Cost Estimate	\$ 40,932,912

The Environmental Work Group determined the revised project would result in net increase of 250 acres of saline marsh and 151 AAHUs over the 20-year project life.

The current design was revised from Phase 0 because of the existence of pipelines, landowner withdrawal from the project, and concern over providing sufficient drainage for the area. The current design reflects the following modifications from the Phase 0 Design:

1. Phase 1 MCA was delineated to remove the Towerland Company property from the project footprint (reduction of 146 acres).
2. Phase 1 MCA was delineated to remove the constructed Oyster Bayou MC footprint (reduction of 75 acres).
3. Phase 1 MCA was delineated to remove 32 acres of marsh creation north of the Tennessee Gas Pipeline (reduction of 32 acres).
4. Phase 1 MCA was delineated into four different marsh creation areas to maintain hydrologic connectivity within the project area (net reduction of 4 acres).
5. Phase I earthen containment dike layout for MCA-1 and MCA-3 was delineated to allow the use of an external borrow source. (reduction of 22 acres)
6. MCA-4 added to the scope (net gain of 30 acres).

III. Checklist of Phase 2 Requirements

A. List of project goals and strategies.

This project would create 413 acres of saline marsh using material dredged from the Gulf of Mexico. Four marsh creation areas (MCAs 1-3, 6) will have temporary containment dikes constructed to contain the fill, and one MCA (4) will be unconfined (Figure 1). Borrow for earthen containment will be excavated from the exterior or interior depending on which reach of the MCA. Containment dikes will be degraded or gapped no later than three years after construction to allow tidal function and access for estuarine organisms.

Design Goals

- Determine Constructed Marsh Fill Elevation based on maximizing the marsh elevation to provide habitat and other project goals and objectives over the project life such as maximizing the duration the marsh platform is within the 20% to 80% inundation range.

Construction Goals

- To create/restore marshes south of Oyster Lake and to work synergistically with the CS-59 project to the maximum extent practicable.
- To create and nourish approximately 383 acres of emergent saline marsh at the end of construction by hydraulically dredging material from a borrow area in Gulf of Mexico and placing the material within containment dikes.
- To create and nourish approximately 30 acres of emergent saline marsh in unconfined MCA-4 at the end of construction by hydrologically dredging material from a borrow area in the Gulf of Mexico.

Ecological Goal

The ecological goal will be used to determine if the project is on a trajectory to meet the goal throughout the project life. Upon completion of the data collection effort between years 15 and 20, all data collected will be analyzed to determine how successful the project was at creating and maintaining itself with respect to the amount of acres classified as land, the percent vegetative cover, the species composition, and the marsh elevation as it relates to the tidal regime. The specific ecological goal is as follows:

To create/restore by the last monitoring effort between years 15 and 20, at least 250 acres classified as land with the land areas having at least 70% vegetative cover, the species composition a blend of smooth cordgrass (*Spartina alterniflora*) and saltmeadow cordgrass (*Spartina patens*), and saltgrass (*Distichlis spicata*), and the average land elevation is such that the percent flooding is between 20% and 80% using the nearest continuous water level gauge.

- B. A statement that the cost sharing agreement between the lead agency and the local sponsor has been executed for Phase I.

A grant was executed between CPRA and NMFS for Phase I activities on December 27, 2016. A new grant will be executed between CPRA and NMFS for Phase 2 activities once Phase 2 funds are approved.

- C. Notification from the State or COE that land rights will be finalized in a short period of time after Phase 2 approval.

The CPRA Land Rights Section sees no hindrance to obtaining land rights for the project. To date, all responses from landowners have been positive and in support of the project. CPRA Land Rights Section will initiate the construction servitude agreement process with landowners following Phase 2 approval. The team anticipates that the remainder of the land rights will be finalized in a timely manner once Phase 2 approval and funding are obtained.

- D. A favorable Preliminary Design Review (30% Design Level).

The Preliminary Design Review meeting was held on June 23, 2020. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. In an email response dated August 6, 2020, comments from agencies were addressed. All comments and questions were listed in the 95% Design Report. At a project team meeting on August 6, 2020, CPRA and NMFS recommended to proceed to 95% design.

- E. A favorable Final Design Review (95% Design Level) must be successfully completed prior to seeking Phase 2 approval from the Technical Committee.

The Final Design Review meeting was held on October 21, 2020. Attendees included representatives from state and federal CWPPRA agencies and other interested parties. All attendee comments and questions were addressed. The draft cost estimate and WVA were distributed to the Work Groups for review and all comments were resolved and benefits and costs were finalized. Draft project plans and specifications were included in the 95% documents. CPRA provided a letter dated November 5, 2020, concurring with our recommendation to proceed with a construction authorization request.

- F. A draft of a document fulfilling environmental compliance of the project, as required under the National Environmental Policy Act, must be submitted two weeks before the Technical Committee meeting at which Phase 2 approval is requested.

The NMFS prepared a draft Programmatic Environmental Impact Statement (PEIS) Inclusion Analysis and provided it to the CWPPRA community on November 19, 2020 for a 30-day review. No comments were received and the PEIS is being routed for signature.

- G. Application for and/or issuance of the public notices for permits at least two weeks before the Technical Committee meeting at which Phase 2 approval is requested.

CPRA has prepared a draft Joint Section 404 Permit Application through coordination with NMFS. If the project is funded for Phase 2, a preapplication meeting will be conducted followed with any necessary revisions and submission of the application.

- H. A hazardous, toxic and radiological waste (HTRW) assessment (if required).

A HTRW Phase 1 environmental site assessment was completed for an approximate 660-ac area encompassing fill site alternative, flotation access, and dredge pipe corridors. The work was contracted to Tetra Tech, Inc. and the on-site date is September 6, 2018 and report date is November 12, 2018. The report is titled, "Hazardous, Toxic, and Radioactive Waste Phase I Environmental Site Assessment, Oyster Lake Marsh Creation and Nourishment (CS-79) Calcasieu Basin, Cameron Parish." NMFS reviewed the findings and concurred with the conclusions.

- I. Section 303(e) approval from the COE.

The NMFS submitted a 303(e) approval request with the required documentation to the USACE in a letter dated November 12, 2020, per the requirements of the CWPPRA SOP.

- J. Overgrazing determination from the NRCS (if necessary).

The Overgrazing determination was received on September 14, 2020. The USDA indicated that overgrazing was not currently a problem in this project area; however, once the project is complete, there might be a possibility of grazing animals accessing the site, and if they do, NMFS will work with local NRCS office to develop a grazing plan.

- K. Revised fully funded cost estimate, reviewed and approved by the EngWG prior to fully funding by the EcoWG, based on the revised project design and the specific Phase 2 funding request as outlined in below spreadsheet.

*An updated final cost estimate for 2021 was completed on October 27, 2021. The project has a revised fully funded cost estimate of \$40,932,912 reviewed and approved by the Economic Workgroup. See **Attachment**.*

- L. A Wetland Value Assessment reviewed and approved by the EnvWG.

The NMFS submitted a draft revised WVA to the Environmental Work Group on October 7, 2020. A revised final was emailed to the Environmental Work Group on October 27, 2020 with comments addressed.

Attachment:

REQUEST FOR PHASE II APPROVAL								
PROJECT:	Oyster Lake Marsh Creation and Nourishment							
PPL:	25				Project No.	CS-79		
Agency:	NMFS							
Phase I Approval Date:	Jan-2016							
Phase II Approval Date:	1/2022 (proposed)				Const Start:	11/2022 (estimated)		
	Original Approved Baseline (100% Level) (Col 1 + Col 2)	Current Approved Baseline (Col 3 + Col 4)	Original Baseline Phase I (100% Level) 1/	Original Baseline Phase II (100% Level) 2/	Current Baseline Phase I 3/	Recommended Baseline Phase II (100% Level) 4/	Recommended Baseline Phase II Incr 1 (100% Level) 5/	
Engr & Des	2,584,985.00	2,584,985.00	2,584,985		2,584,985			
Lands	102,059	312,260	102,059	-	102,059	210,201	210,201	
Fed S&A	1,045,429	1,035,796	510,293	535,136	510,293	525,503	525,503	
LDNR S&A	836,343	1,196,489	408,234	428,109	408,234	788,255	788,255	
COE Proj Mgmt	-	-						
Phase I	3,368	3,368	3,368		3,368			
Ph II Const Phase	1,749.54	2,883		1,750		2,883	2,883	
Ph II Long Term	34,199	43,931		34,199		43,931	4,743	
S&I	561,987	1,129,527		561,987		1,129,527	1,129,527	
Contg	6,281,398	4,267,462		6,281,398		4,267,462	4,267,462	
Const	25,125,591	28,449,748		25,125,591		28,449,748	28,449,748	
Monitoring	-	-						
Phase I	-	-				-		
Ph II Const Phase	-	-		-		-		
Ph II Long Term	1,121,235	1,101,888		1,121,235		1,101,888	264,898	
O&M - State	234,272	602,721		234,272		602,721	337,805	
O&M - Fed	140,430	201,853		140,430		201,853	44,702	
Total	38,073,046	40,932,912	3,608,939	34,464,107	3,608,939	37,323,973	36,025,729	
Total Project				38,073,046		40,932,912	39,634,668	
Current Estimate Compared to Original		108%						
Prepared By:	Cecelia Linder				Date Prepared:	18-Nov-21		



Oyster Lake Marsh Creation and Nourishment (CS-79)

Project Status

Approved Date: 2016 **Project Area:** 413 acres
Approved Funds: \$3.60 M **Total Est. Cost:** \$40.9 M
Net Benefit After 20 Years: 250 acres
Status: Engineering and Design
Project Type: Marsh Creation
PPL #: 25

Location

The project is located immediately south of Calcasieu Lake and west of the Calcasieu Ship Channel in Regional Planning Unit No. 4, Calcasieu-Sabine Basin, Cameron Parish, Louisiana.

Problems

Altered hydrology, drought stress, and saltwater intrusion have caused the area to undergo interior marsh breakup. Impacts from Hurricane Rita in 2005, Hurricane Ike in 2008, and recently Hurricane Laura in 2020 have resulted in the coalescence of Oyster Lake with interior water bodies increasing wave/wake related erosion. Based on USGS hyper-temporal data analysis (1984 to 2019), land loss rate for the area is -0.52% per year. The subsidence rate is estimated at 4.3 mm per year or 0.28 feet per 20 year project life.

Restoration Strategy

The specific goals of the project are: 1) Create 255 acres of saline marsh; 2) Nourish 158 acres of existing saline marsh, and (3) Maximize the amount of time the created marsh platform is intertidal throughout the 20 year design life of the project.

This project will construct approximately 383 ac of marsh with confined disposal marsh creation and 30 ac with unconfined disposal marsh creation. Four marsh creation areas will have temporary containment dikes constructed to contain the fill, and one marsh creation area will be unconfined. In order to achieve these goals, sediment would be hydraulically dredged from an offshore disposal area to create approximately 413 acres of saline marsh. Disposal areas would be constructed next to the Oyster Bayou Restoration Project (CS-59) marsh creation areas and terrace field depicted on the concept map (yellow polygon).



Example of the shallow open water receiving areas within the Oyster Lake project.

Progress to Date

This project was approved for Phase I Engineering and Design in January 2016.

This project is on Priority Project List 25.

For more information, please contact:






Federal Sponsor:
National Marine Fisheries Service
Baton Rouge, LA
(225) 389-0508

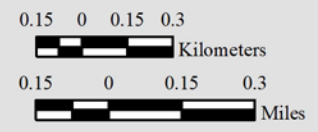


Local Sponsor:
Coastal Protection and Restoration Authority
Baton Rouge, LA
(225) 342-4733



Oyster Lake Marsh Creation and Nourishment (CS-79)

-  Marsh Creation/Nourishment *
 -  Project Boundary
 -  CS-59 Project Boundary
- *denotes proposed features



Map Produced by:
 U.S. Department of the Interior
 U.S. Geological Survey
 Wetland and Aquatic Research Center
 Coastal Restoration Assessment Branch
 Baton Rouge, La.

Background Imagery:
 2019 NAIP Photography

Map Date: August 25, 2020
 Map ID: USGS-NWRC 2020-11-0037
 Data accurate as of: August 25, 2020

Gulf of Mexico

**Letters of Support
Phase I & II**

December 3, 2021

Sarah Bradley, USACE
CWPPRA Task Force Members
7400 Leake Avenue
New Orleans, LA 70118

Dear Sarah and Members of the CWPPRA Task Force,

The Greater Lafourche Port Commission (GLPC) is a political subdivision of the State of Louisiana servicing 100 percent of the deepwater oil and gas exploration and production in the U.S. Gulf of Mexico, and as such, our Port and its tenants are responsible for bringing ashore approximately 16% of our Nation's oil supply. Maintaining a balance between our obligations to maintain, restore, and protect our natural environment and our obligations to meet the Nation's energy needs is core business for us. We remain deeply committed to both of these obligations, having taken on ambitious marsh restoration projects both as mitigation for our development works as well as over and above mitigation requirements. These works have allowed us to continue to move forward with the GLPC's philosophy of Holistic Resiliency, completing projects that restore and protect critical habitat while at the same time increasing and protecting our economic viability.

Our port relies on the protection of the adjacent marshlands, ridges, and wetlands as an essential buffer from storms, as such, we understand the value of marsh restoration projects throughout the Barataria and Terrebonne Basins. We also express our appreciation to CWPPRA for the projects that have been completed and are on the books to be completed in the vicinity of Port Fourchon.

At recent meetings of the CWPPRA Task Force, the Port Fourchon Marsh Creation Project has been proposed for PPL31 by Mr. Brad Crawford with EPA. GLPC is very supportive of this project as it satisfies its philosophy of Holistic Resiliency. We not only commit to supporting with words, we also commit to supporting with funding above and beyond the required local match for a total of 25%, up to \$10 million of the construction cost of the project. This project will allow for the continued efforts of the Port and Louisiana to maintain and protect its Working Coast. Now, more than ever, in the wake of Hurricane Ida and its impacts to our community, these types of projects are imperative as we work to rebuild better than before. Although GLPC was greatly impacted by Hurricane Ida, we remain strongly committed to this project.

We humbly ask the Task Force to positively consider moving this project through to the next phase of the CWPPRA process.

**Port Fourchon
Operations Center**

180 A.O. Rappelet Road
Port Fourchon, LA 70357

Phone: (985) 396-2750

**Greater Lafourche Port Commission
Administration Office**

16829 East Main Street
Cut Off, LA 70345

Phone: (985) 632-6701
Fax: (985) 632-6703
Email: glpc@portfourchon.com

www.portfourchon.com

**GAO - South Lafourche
Leonard Miller, Jr. Airport**

149 King Air Drive
Galliano, LA 70354

Phone: (985) 475-6701

If you have any questions for concerns, please contact me at chettc@portfourchon.com or 985-632-6701.

Sincerely,



Chett C. Chiasson, MPA
Executive Director
Greater Lafourche Port Commission

Greater Lafourche Port Commission

Port Fourchon ♦ South Lafourche Leonard Miller, Jr. Airport

Ready Today. Ready for Tomorrow.

Kerl, Alice P CIV USARMY CEMVN (USA)

From: Kerl, Alice P CIV USARMY CEMVN (USA)
Sent: Monday, December 6, 2021 11:19 AM
To: Kerl, Alice P CIV USARMY CEMVN (USA)
Subject: FW: TE-117 - Island road Marsh Creation and Nourishment Project

From: Mart Black <mblack@tpcg.org>
Sent: Thursday, December 02, 2021 10:47 AM
To: Bradley, Sarah C CIV USARMY CEMVN (USA) <Sarah.C.Bradley@usace.army.mil>
Cc: Mike Touns <mctouns@tpcg.org>; Gordon E. Dove <gdove@tpcg.org>
Subject: [Non-DoD Source] TE-117 - Island road Marsh Creation and Nourishment Project

Dear Sarah: This email is in strong support of construction funding for TE-117, the Island Road Marsh Creation and Nourishment Project. NOAA Fisheries is the federal sponsor and has done a great job in working through this project to bring it to this point. Marsh creation projects in eastern Terrebonne Parish are notoriously difficult to even get through engineering and design. This is a very unfortunate circumstance given the dire need for such projects in this part of Terrebonne Parish. We owe Patrick Williams and NOAA Fisheries much thanks for not giving up on this project and arriving at a configuration that will be very beneficial to eastern Terrebonne if construction funds are approved. To say that we need this project in this particular location is an considerable understatement. Therefore, on behalf of Parish President Gordon Dove, I strongly urge the CWPPRA Technical Committee to approve construction funding for TE-117. Please contact me if you have any questions.

Mart J. Black, FAICP, Director
TPCG Office of Coastal Restoration & Preservation
mblack@tpcg.org
985-873-6889





United States Department of the Interior



FISH AND WILDLIFE SERVICE Southwest Louisiana Refuge Complex

1428 Hwy 27
Bell City, Louisiana 70630
337-598-2216
Fax 337-598-2492

CWPPRA Technical Committee
ATTN: Sarah Bradley
U.S. Army Corps of Engineers
CEMVN-PM-R, RM 331
New Orleans, Louisiana 70118

Re: No Name Bayou Marsh Creation and Nourishment (CS-78)

Ms. Bradley and Technical Committee Members,

I am writing to express Southwest Louisiana National Wildlife Refuge Complex's (SWLA Complex) support for the No Name Bayou Marsh Creation and Nourishment Project (CS-78), sponsored by the National Marine Fisheries Service and the Coastal Protection and Restoration Authority. As a Cameron-Creole Watershed Project (CCWP) partner, SWLA Complex fully supports the proposed project which will create and/or nourish 539 acres of emergent marsh. This project will support CCWP's goals, objectives, and strategies for marsh habitat restoration also identified within Sabine National Wildlife Refuge's Comprehensive Conservation Plan.

SWLA Complex supports marsh creation and nourishment projects as a proven wetland restoration technique. As observed with previous dredge spoil projects within SWLA Complex, the placement of beneficial dredge is a highly effective, long-term solution to restore once continuous marsh which has been converted to open water due to saltwater intrusion, subsidence, and the widespread and compounding effects of recent hurricanes. This project will restore over 500 acres of habitat for a diversity of fish and wildlife populations, such as waterfowl, wading birds, fish, crab, and shrimp. SWLA Complex believes it will also increase coastal marsh resilience and help reduce storm impacts to adjacent communities and infrastructure, such as the CCWP levee and water control structures.

Thank for your consideration of this project, as it has the potential to restore vitally important marsh habitat within the CCWP and Cameron Parish. If you need additional information, do not hesitate to contact me at (337) 563-7684.

Sincerely,

Patrice Betz
Wildlife Biologist
Southwest Louisiana NWR Complex

DELACROIX CORPORATION

**206-8 DECATUR STREET
NEW ORLEANS, LA. 70130**

TELEPHONE (504) 523-2245

November 4, 2021

Via Email: sarah.c.bradley@usace.army.mil

U.S. Army Corps of Engineers
CEMVN-PM-R, RM 331
7400 Leake Avenue
New Orleans, LA 70118
Attn: Sarah Bradley

Re: Letter of Support for BS-0038 Breton Landbridge Marsh Creation (West) Project

Dear Ms. Bradley and Technical Committee Members:

I am writing to you today to express Delacroix Corporation's support for the above-referenced project sponsored by the Coastal Protection and Restoration Authority ("CPRA"). As a large private landowner of approximately 100,000 acres in St. Bernard and Plaquemines Parishes since 1929, Delacroix Corporation ("Delacroix") is very aware of the toll erosion and the forces of nature have taken on the land in the area.

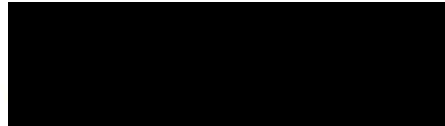
As President of Delacroix Corporation and someone who has hunted and fished the area over my entire life, I have witnessed the devastating losses over time with Hurricane Katrina and now Hurricane Ida leaving the area scoured with areas of open water over submerged marshlands. I and my land manager have watched this project with interest from its inception believing that it would be beneficial to the zone and integral to the Mid-Breton Diversion that is being planned and that I support. I believe that without the crucial delivery of sediment to the marsh that the area will continue to be deprived of desperately needed materials and nutrients that were cut off when the Mississippi River levees were built. Without this source material, the marsh will continue to starve and ultimately be lost for future generations.

My sister, land manager and I met multiple times with representatives from CPRA regarding this and other projects that will be on or near Delacroix property. Delacroix is the owner by Judgment in a concursus action of the water bottoms in Sections 20, 21, 28 and 29, Township 15 South, Range 14 East as shown on the map of the project. Delacroix also owns Grand Lake which the State is claiming on its State Lands map at present; however, Delacroix believes in these coastal restoration projects and has committed to CPRA to work out any issues regarding the use of Grand Lake for dredge material for this project. As I said, I support this project and believe it will be beneficial in the area.

*U.S. Army Corps of Engineers
Attn: Sarah Bradley
Re: Letter of Support for BS-0038
November 4, 2021
Page 2 of 2*

Therefore, Delacroix Corporation supports the Breton Landbridge Marsh Creation (West) Project (BS-0038). As our corporation has had a marsh restoration and shoreline stabilization program for years, I realize that money is always tight and funds need to be allocated to their best use; however, I believe that this project is a worthwhile expenditure of funds and has my full support.

Sincerely,



Robert M. Bengé
President

RMB:mbb

Copy: Alice Kerl *Via Email: alice.p.kerl@usace.army.mil*

Kaitlyn Carriere *Via Email: Kaitlyn.m.carriere@usace.army.mil*

Plaquemines Parish Government

Directors

Administration - Crystal M Taylor
Operations - Scott Rouselle
Public Service - Todd Eppley
Coastal Restoration - John Helmers

PARISH PRESIDENT

Kirk M. Lepine

333 F Edward Hebert Blvd.
Building 100
Belle Chasse, Louisiana 70037
(504) 934-6020
Fax (504) 934-6029
klepine@ppgov.net

Council Members

District 1 - John L Barthelemy Jr.
District 2 - William "Beau" Black
District 3 - Corey Arbourgh
District 4 - Dr. Stuart J Guey Jr.
District 5 - Benedict "Benny" Rouselle
District 6 - Trudy Newberry
District 7 - Carlton M LaFrance Sr.
District 8 - Richie Blink
District 9 - Mark "Hobbo" Cognevich

October 25, 2021

Brad Inman
U.S. Army Corps of Engineers
7400 Leake Avenue
New Orleans, LA 70118


Reference: Letter of Support: CWPPRA Phase II Construction Funding Consideration - Breton Landbridge Marsh Creation (West) River aux Chenes to Grand Lake (BS-0038)

Mr. Inman:

Plaquemines Parish Government (PPG) fully supports NOAA Fisheries' submittal for CWPPRA Phase II construction funding for the Breton Landbridge Marsh Creation (West) River aux Chenes to Grand Lake (BS-38) project.

Located in Plaquemines Parish and within the footprint of the State's Coastal Master Project, East Bank Land Bridge Marsh Creation (Project ID 001.MC.104), the Breton Landbridge BS-38 project seeks to restore marsh habitat along Grand Lake. PPG supports the restoration and nourishment of marsh habitat along this land bridge corridor. As Hurricane Ida and multiple previous storm events (ex. 2020's Hurricanes Marco, Laura, Zeta, etc.) have shown, the implementation of the "Multiple Lines of Defense Strategy" to restore habitat and provide additional protection beyond traditional hurricane infrastructure (ex. levees, floodwalls, etc.) is critical to the long-term success and sustainability of Plaquemines Parish, the greater New Orleans area, and our coast.

Sincerely,


Kirk Lepine
President

cc: January Murray: NOAA Fisheries @ january.murray@noaa.gov
Bren Haas: CPRA Executive Director @ bren.haase@la.gov

LOUISIANA HOUSE OF REPRESENTATIVES

122 North State Street
Suite 100
Abbeville, LA 70510
Email: hse047@legis.la.gov
Office: 337.893.5035
Fax: 337.740.5035



RYAN BOURRIAQUE
State Representative ~ District 47

COMMITTEES:
Natural Resources and
Environment-Vice Chair
Agriculture, Forestry, Aquaculture
and Rural Development
Ways and Means
Commerce, Interim Member
House Executive Committee
Joint Legislative Committee
on Capital Outlay
House Select Committee
on Disaster Recovery
House Select Leadership Committee

October 28, 2021

Sarah C. Bradley
Senior Project and Program Manager
U. S. Army Corps of Engineers
7400 Leake Avenue
New Orleans, Louisiana 70118
Sarah C. Bradley@usace.army.mil

Phase II Funding-No Name Bayou Project

Dear Mrs. Bradley,

Over the past fifteen years, the Cameron-Creole Watershed Management Area in Cameron Parish has seen its fair share of challenges. From Hurricanes Rita & Ike to saltwater intrusion from the Calcasieu Ship Channel to most recently Laura & Delta, the marshes of the watershed are in need of restoration efforts. These fluctuations in salinities and water levels have led to degradation to a once flourishing marsh.

This project would create and/or nourish 539 acres of saline marsh just south of Calcasieu Lake. This project would result in a net benefit of 497 acres of marsh over a 20 year project life at a total fully funded cost of \$28,000,000. Finally, this project would also provide added protection to the community of Cameron which is separated from the watershed by a Gravity District Number 3 protection levee.

I fully support this project and request your full consideration for construction funding.

Sincerely,

A large black rectangular redaction box covers the signature of Ryan Bourriaque.

Ryan Bourriaque
Louisiana State Representative
District 47

RESOLUTION NO. _____ M-C SERIES

Resolution supporting four projects for CWPPRA Phase II (Coastal Wetland Planning, Protection and Restoration Act) construction funds for the restoration of Calcasieu-Sabine Basin marshes for damages caused by Hurricanes Laura, Beta and Delta.

WHEREAS, marsh restoration is needed in the Calcasieu-Sabine Basin; and

WHEREAS, the Calcasieu-Sabine Basin marshes have experienced an increased inundation of saltwater due to Hurricane's Laura, Beta, and Delta. It is unlikely that these marshes will recover from the losses experienced without comprehensive restoration efforts, and

WHEREAS, the No Name Bayou Marsh Creation & Nourishment (CS-78) project will create 478 acres of marsh using dredged from a borrow area in Calcasieu Lake. Specific goals of the project are to create 478 acres of marsh, nourish 61 acres and to degrade containment dikes as necessary to reestablish hydrologic connectivity with adjacent wetlands;

WHEREAS, the Sabine Marsh Creation Cycles 6& 7 (CS-81) project will beneficially use material dredged from Calcasieu Rive Ship Channel and pump via pipeline to create and nourish approximately 929 acres of marsh habitat. The goal of the marsh creation to slow saltwater intrusion and to reduce the wind induced erosion.

WHEREAS, the Long Point Bayou Marsh Creation (CS-85) project will beneficially use material dredge from Calcasieu River Ship Channel and pump via pipeline to create and nourish approximately 392 acres of marsh habitat. The goal of the marsh creation is to slow saltwater erosion and to reduce the wind induced erosion.

WHEREAS, The Oyster Lake Marsh Creation and Nourishment (CS-79) project will beneficially use material dredged from an offshore disposal area and pump via pipeline to create and nourish approximately 255 acres of intrusion and to reduce the wind induced erosion.

NOW, THEREFORE BE IT RESOLVED, by the Sulphur City Council on this 8th day of November, 2021, that the Secretary is hereby authorized, empowered and directed to forward this Resolution of support for the "No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment" to the Coastal Wetland Planning, Protection and Restoration Act Task Force.

BE IT FURTHER RESOLVED, that the Coastal Wetland Planning, Protection, and Restoration Act Task Force, through this Resolution, are requested to support the "No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment" (CWPPRA) for Phase II Funding for Construction.

APPROVED AND ADOPTED by
the City Council of the City of Sulphur,
Louisiana on this 8th day of
November, 2021.


JOY ABSHIRE, Chairman

ATTEST:


ARLENE BLANCHARD, Clerk

Support letter BS-0038

11-6-2021

Breton Landbridge Marsh Creation (West) River aux Champs to Grand Lake

Dear CWP PRA,

My name is Albertine Marie Rumble. My address is [REDACTED] Charles, Louisiana [REDACTED]. I am a life long resident of Plaquemine Parish who, definitely has been WAITING for this project to finally get to construction. I believe this marsh creation project will aid in slowing tidal surge days for the last bank. This project is the beginning of a vital land budget to aid in coastal land loss. We need this project and your money to help and I pray you vote yes for the phase II construction monies so we can begin to fill all the gaps on the last bank that are drawing us in in a matter of hours, NOT DAYS. Where I live now has NO BACK levee and siding with NO MARSH no restriction equals (=) flooding so quickly with last words. I believe also that the more marsh creation that is constructed, the better our chances of protecting all communities north of us and give people hope of survival. We are in this together and I appreciate your support on this project. Thanks very much.

Never giving up on our coast

Sincerely, [REDACTED]



APACHE LOUISIANA MINERALS LLC
(985) 879-3528 TEL · (985) 876-5267 FAX

Mailing Address:
Post Office Box 206, Houma, LA 70361-0206

Deliveries Only:
1913 LaTerre Court, Houma, LA 70363-7525

December 2, 2021

Colonel Stephen F. Murphy
District Engineer, New Orleans
c/o: Sarah C. Bradley
U.S. Army Corps of Engineers
7400 Leake Avenue
New Orleans, LA 70118

RE: PPL31; Jug Lake Marsh Creation and Terracing
Project - Region 3; Terrebonne Parish, LA

Dear Colonel:

Please allow this letter to express Apache Louisiana Minerals LLC's (Apache) support for the PPL31 Jug Lake Marsh Creation and Terracing Project in Terrebonne Parish which is coming before the CWPPRA Technical Committee for possible selection at the December meeting.

Apache owns approximately 270,000 acres of fee land holdings across coastal Louisiana, within Cameron, Vermilion, Iberia, Terrebonne, Lafourche and Plaquemines Parishes. This includes the property within the footprint of the proposed project. Apache has partnered with CWPPRA on other projects in the immediate vicinity of this proposed project (TE-28, TE-34a, TE-39, TE-44, TE-138 and LA-39). Given our long-term history of managing these properties, we believe this Jug Lake Marsh Creation and Terracing Project will work very synergistically with those previous projects.

Apache fully supports this project, will willingly provide 'landrights' to implement the project, and strongly requests the CWPPRA Technical Committee recommend to the Task Force that this project be authorized for Phase I funding.

Please distribute this letter of support to all members of the Technical Committee. Thanks in advance to the Technical Committee for your favorable consideration of this request.

Sincerely,
APACHE LOUISIANA MINERALS LLC



Timothy J. Allen, P.L.S.
General Manager

TJA:jpn



APACHE LOUISIANA MINERALS LLC
(985) 879-3528 TEL · (985) 876-5267 FAX

Mailing Address:
Post Office Box 206, Houma, LA 70361-0206

Deliveries Only:
1913 LaTerre Court, Houma, LA 70363-7525

December 2, 2021

Colonel Stephen F. Murphy
District Engineer, New Orleans
c/o: Sarah C. Bradley
U.S. Army Corps of Engineers
7400 Leake Avenue
New Orleans, LA 70118

RE: PPL31; West Louisiana Highway 1 Marsh
Creation Project - Region 3, Lafourche Parish

Dear Colonel:

Please allow this letter to express Apache Louisiana Minerals LLC's (Apache) support for the PPL31 West Louisiana Highway 1 Marsh Creation project in Lafourche Parish which is coming before the CWPPRA Technical Committee for possible selection at your December meeting.

Apache owns approximately 270,000 acres of fee land holdings across south Louisiana, within Cameron, Vermilion, Iberia, Terrebonne, Lafourche and Plaquemines Parishes. This includes the property within the footprint of the proposed project. We believe this project will not only provide ecological benefits but will also provide storm surge protection for critical infrastructure in lower Lafourche Parish. Apache will be happy to provide landrights for implementation of this project.

We respectfully request that the CWPPRA Technical Committee recommend that the Task Force authorize this project for Phase I funding.

Please distribute this letter of support to all members of the Technical Committee. Apache looks forward to a continued partnership with the resource agencies through the CWPPRA process. Thanks in advance for your favorable consideration of this request.

Sincerely,

APACHE LOUISIANA MINERALS LLC



Timothy J. Allen, PLS
General Manager

TJA:jpn



December 02, 2021

Colonel Stephen F. Murphy
District Engineer, New Orleans District
c/o: Sarah Bradley
U.S. Army Corps of Engineers
7400 Leake Avenue New Orleans, Louisiana 70118

Dear Colonel Murphy,

The Rainey Conservation Alliance is a unique, effective, and powerful coalition of landowners and land managers working together in southern Vermilion Parish, Louisiana. Each member of the alliance has a long history in the region and a deep commitment to Louisiana's people, wetlands, waters, and wildlife. Alliance members currently includes E. A. McIlhenny Enterprises, National Audubon Society, Sagrera Lands, and Vermilion Corporation. The alliance represents more than 185,000 contiguous acres of marsh, forested ridges, and beach habitats in Vermilion Parish.

I am writing you today to request support during the December 9 CWPPRA Technical Committee Meeting, that serves as the PPL 31 Candidate Voting meeting, for Southeast Pecan Island Marsh Creation project. This project represents a unique restoration approach for unique habitats that are found in the Tech-Vermilion and Mermentau Basins. While marsh creation alone is not new to the CWPPRA Program, marsh creation coupled with reestablishing historic hydrologic connectivity in and around the newly created/nourished areas that is suggested in the Southeast Pecan Island projects is. If this project were selected for full design, it is predicted to protect/enhance/create in excess of 340 acres of critical wetland habitats.

We understand that each of the ten projects being considered have gone through extensive reviews/discussions to make it to this point and are all good project nominees for your consideration of support. However, we also understand that Southeast Pecan Island Marsh Creation project has historically undergone high loss rates and that restoration action is needed now to help stabilize the fragile habitats on the Chenier Plain.

In your November 23rd meeting announcement, you noted that a second agenda item would consider requests for Phase II authorization and Phase II Increment1 Funding. For that agenda item, we would respectfully request your support for the Freshwater Bayou Marsh Creation (ME-31) Project. If constructed, this project would create and/or enhance 428 acres of emergent wetlands utilizing a Gulf of Mexico sediment source. In addition, this project would work synergistically with the Freshwater Bayou Shoreline Stabilization and Freshwater Bayou Wetlands Protection Projects (ME-04). As stated previously, we understand that all projects presented in this category have gone through extensive review, however, this project area has undergone consistent wetland loss over a long time period which has resulted in large interior open water areas.

We would sincerely appreciate support for Southeast Pecan Island Marsh Creation project to move to engineering and design and Freshwater Bayou Marsh Creation project move to construction authorization during the December 9 Technical Committee Voting meeting.

With Regards,



John D. Foret, Ph.D.
Executive Director, Rainey Conservation Alliance



City of Lake Charles

326 Pujo Street
P.O. Box 1178
Lake Charles, LA
70602-1178

Signature Copy

Resolution: 229-21

File Number: 519-21

Enactment Number: 229-21

A resolution supporting the “No Name Bayou Marsh Creation & Nourishment (CS-78), Sabine Refuge Marsh Creation Cycles 6 & 7 (CS-81), Long Point Bayou Marsh Creation (CS-85) and Oyster Lake Marsh Creation & Nourishment (CS-79) projects” for Phase II funding from the Coastal Wetland Planning, Protection and Restoration (CWPPRA) Task Force for construction.

WHEREAS, marsh restoration is needed in the Calcasieu-Sabine Basin; and

WHEREAS, the Calcasieu-Sabine Basin marshes have experienced an increased inundation of saltwater due to Hurricanes, Laura, Delta and Beta. It is unlikely that these marshes will recover from the losses experienced without comprehensive restoration efforts; and

WHEREAS, No Name Bayou Marsh Creation & Nourishment project will create 478 acres of marsh using sediment dredged from a borrow area in Calcasieu Lake. Specific goals of the project are to create 478 acres of marsh, nourish 61 acres and to degrade containment dikes as necessary to reestablish hydrologic connectivity with adjacent wetlands; and

WHEREAS, the Sabine Marsh Creation Cycles 6 & 7 project will beneficially use material dredged from Calcasieu River Ship Channel and pump via pipeline to create and nourish approximately 929 acres of marsh habitat. The goal of the marsh creation cells are to slow saltwater intrusion and to reduce the wind induced erosion; and

WHEREAS, the Long Point Bayou Marsh Creation project will beneficially use material dredged from Calcasieu River Ship Channel and pump via pipeline to create and nourish approximately 392 acres of marsh habitat. The goal of the marsh creation is to slow saltwater intrusion and to reduce the wind induced erosion; and

WHEREAS, the Oyster Lake Marsh Creation and Nourishment project will beneficially use material dredged from an offshore disposal area and pump via pipeline to create and nourish approximately 255 acres of marsh habitat and nourish 158 acres of existing marsh. The goal of the marsh creation is to slow saltwater intrusion and to reduce the wind induced erosion.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LAKE CHARLES, LOUISIANA, in regular session convened, that:

SECTION 1: The Clerk of the City Council is hereby authorized, empowered and directed to forward this Resolution of support for the “No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment” to the Coastal Wetland Planning, Protection and Restoration Act Task Force.


SECTION 2: The Coastal Wetland Planning, Protection and Restoration Act Task Force, through this Resolution, is requested to support the “No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment” for Phase II funding for construction.

At a meeting of the City Council on 11/17/2021, this Resolution was adopted by the following vote.

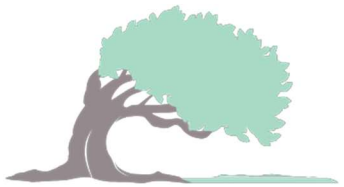
For: 6 Mark Eckard, Rodney Geyen, John Ieyoub, Craig Marks, Marshall Simien Jr., and Stuart Weatherford

Against: 0

Absent: 1 Luvertha August

Passed and Adopted  Date 11-17-21
Rodney Geyen, President or Presiding Officer

Attest  Date 11-17-21
Lynn F. Thibodeaux, Clerk of the Council



CHENIER PLAIN

Coastal Restoration & Protection Authority

www.cpcrpa.org

BOARD OF COMMISSIONERS

Ralph Libersat
President, Vermilion

David Minton
Vice-President, Calcasieu

Tina Horn
Secretary, Cameron

Kay Barnett
Treasurer, Calcasieu

Mike Dever
Past President, Calcasieu

Phillip Trosclair
Cameron

Jake McCain
Cameron

Earl Landry
Vermilion

Trevor Hair
Vermilion

**RESTORING & PROTECTING
CALCASIEU, CAMERON,
& VERMILION PARISHES**

October 25, 2021

Colonel Stephen F. Murphy
District Engineer, New Orleans District
c/o: Sarah Bradley
U.S. Army Corps of Engineers
7400 Leake Avenue New Orleans, Louisiana 7011

Dear Colonel Murphy,

Evaluation results for the PPL 31 candidate projects will be presented at the December 2021 CWPPRA Technical Committee meeting. At this meeting, Phase 2 funding will also be considered. Five projects within the Chenier Plain Authority are requesting funding. The Freshwater Bayou Marsh Creation Project (ME-31), No Name Bayou Marsh Creation (CS-78), Sabine Refuge Marsh Creation Cycle 6 & 7 (CS-81), Long Point Bayou Marsh Creation (CS-85) and Oyster Lake Marsh Creation & Nourishment (CS-79) will be requesting Phase 2 funds for final E&D and construction. The recent storms of 2020 devastated Southwest Louisiana and these projects are needed more than ever to restore and preserve the marshes of Southwest LA.

In December the Technical Committee will vote and recommend projects for Phase 2 funding. The Chenier Plain Authority strongly encourages the approval of these projects for Phase 2 funding.

Thank you for your consideration and we look forward to your favorable approval of these much needed projects. Should you need additional information please contact our offices.

Sincerely,

Ralph Libersat,
President Chenier Plain Coastal Protection & Restoration Authority



CHENIER PLAIN

Coastal Restoration & Protection Authority

901 Lakeshore Drive
Lake Charles, LA 70601
lcormier@cppj.net
www.cpcrpa.org

BOARD OF COMMISSIONERS

Earl Landry, Jr.
President, Vermilion

Vacant
Vice-President, Cameron

David Minton
Secretary, Calcasieu

Kay Barnett
Treasurer, Calcasieu

Mike Dever
Past President, Calcasieu

Phillip Trosclair
Cameron

Tina Horn
Cameron

Ralph Libersat
Vermilion

Kelly Richard
Vermilion

March 19, 2019

Dear Coastal Wetland Planning, Protection and Restoration (CWPPRA),

The Chenier Plain Coastal Restoration and Protection Authority (Chenier Plain Authority) would like to support the following projects:

CS: "Mud Lake South Marsh Creation" for Phase 1 funding from the CWPPRA Task Force for Planning, Engineering and Design.

CS: "Cameron Meadows East Marsh Creation" for Phase 1 funding from the CWPPRA Task Force for Planning, Engineering and Design.

TV: "Boston and Oaks Canals -- Marsh Area Protection" for Phase 1 funding from the CWPPRA Task Force for Planning, Engineering and Design.

TV: "North Marsh Restoration (North Increment)" for Phase 1 funding from the CWPPRA Task Force for Planning, Engineering and Design.

The Chenier Plain Authority would like to thank CWPPRA for all of the projects in Southwest Louisiana. Please contact the Authority with any questions or comments you may have.



Earl Landry, Jr.
President, Chenier Plain Coastal
Restoration and Protection Authority

**RESTORING & PROTECTING
CALCASIEU, CAMERON,
& VERMILION PARISHES**



CALCASIEU PARISH POLICE JURY

GOVERNING AUTHORITY OF CALCASIEU PARISH, LOUISIANA

P.O. Drawer 3287 • 1015 Pithon Street • Lake Charles, Louisiana 70602-3287
337/721-3500 • Fax 337/437-3399
www.calcasieuparish.gov

Brian Abshire
President

Guy Brame
Vice President

Bryan C. Beam
Parish Administrator

MEMORANDUM

Ashton Richard
District 1

Mike Smith
District 2

Eddie Lewis, Jr.
District 3

Tony Guillory
District 4

Brian Abshire
District 5

Ron Hayes
District 6

Chris Landry
District 7

Guy Brame
District 8

Anthony Bartie
District 9

Tony Stelly
District 10

Roger Marcantel
District 11

Judd Bares
District 12

Joe Andrepont
District 13

Randy Burleigh
District 14

Tony Tramonte
District 15

TO: Members of CWPPRA Task Force

FROM: Brian Abshire, President *BA*
Calcasieu Parish Police Jury

DATE: November 5, 2021

RE: No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment Projects

Enclosed is a certified copy of a resolution adopted by the Calcasieu Parish Police Jury on November 4, 2021, wherein the Police Jury respectfully requests support for Phase II funding needed for construction of the No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment Projects by the Coastal Wetland Planning, Protection and Restoration Act (CWPPRA) Task Force.

Your support in this matter would be greatly appreciated.

klc

Enclosure

cc: Ms. Laurie Cormier, Division of Planning and Development

PARISH OF  CALCASIEU
State of Louisiana
RESOLUTION

WHEREAS, marsh restoration is needed in the Calcasieu-Sabine Basin; and

WHEREAS, the Calcasieu-Sabine Basin marshes have experienced an increased inundation of saltwater due to Hurricanes Laura, Beta and Delta. It is unlikely that these marshes will recover from the losses experienced without comprehensive restoration efforts; and

WHEREAS, the No Name Bayou Marsh Creation & Nourishment Project will create 478 acres of marsh using sediment dredged from a borrow area in Calcasieu Lake. Specific goals of the project are to create 478 acres of marsh, nourish 61 acres and to degrade containment dikes as necessary to reestablish hydrologic connectivity with adjacent wetlands; and

WHEREAS, the Sabine Marsh Creation Cycles 6 & 7 Project will beneficially use material dredged from Calcasieu Rive Ship Channel and pump via pipeline to create and nourish approximately 929 acres of marsh habitat. The goal of the marsh creation cells are to slow saltwater intrusion and to reduce the wind induced erosion; and

WHEREAS, the Long Point Bayou Marsh Creation Project will beneficially use material dredged from Calcasieu Rive Ship Channel and pump via pipeline to create and nourish approximately 392 acres of marsh habitat. The goal of the marsh creation is to slow saltwater intrusion and to reduce the wind induced erosion; and

WHEREAS, the Oyster Lake Marsh Creation and Nourishment Project will beneficially use material dredged from a offshore disposal area and pump via pipeline to create and nourish approximately 255 acres of marsh habitat and nourish 158 acres of existing marsh. The goal of the marsh creation is to slow saltwater intrusion and to reduce the wind induced erosion.

NOW, THEREFORE,

BE IT RESOLVED BY THE POLICE JURY OF CALCASIEU PARISH, LOUISIANA, convened in Regular Session on the 4th day of November, 2021, that it does hereby request support of the "No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment Projects" to the Coastal Wetland Planning, Protection and Restoration Act Task Force for Phase II Funding for Construction.


BE IT FURTHER AND FINALLY RESOLVED that certified copies of this resolution be forwarded to members of CWPPRA Task Force for support in this matter.

THUS DONE AND PASSED on the date above inscribed

STATE OF LOUISIANA
PARISH OF CALCASIEU

I HEREBY CERTIFY that the foregoing is a true and correct copy of the original resolution as adopted by the Calcasieu Parish Police Jury in Regular Session convened on the 4th day of November, 2021.

IN TESTIMONY WHEREOF, witness my official signature and the seal of the Parish of Calcasieu, Louisiana, on this the 5th day of November, 2021.


Kathy P. Smith, Parish Secretary



CALCASIEU PARISH POLICE JURY
GOVERNING AUTHORITY OF CALCASIEU PARISH, LOUISIANA

P.O. Drawer 3287 • 1015 Pithon Street • Lake Charles, Louisiana 70602-3287
337/721-3500 • Fax 337/437-3399
www.cppj.net

Kevin White
President

Shelly Mayo
Vice President

Bryan C. Beam
Parish Administrator

MEMORANDUM

Kevin White
District 1

TO: Members of CWPPRA Task Force

Calvin Collins
District 2

FROM: Kevin White, President *klc*
Calcasieu Parish Police Jury

Shelly Mayo
District 3

DATE: March 27, 2019

Tony Guillory
District 4

Brian Abshire
District 5

RE: Support Long Point Bayou Marsh Creation Project

Dennis Scott
District 6

Enclosed is a certified copy of a resolution adopted by the Calcasieu Parish Police Jury on March 21, 2019, wherein the Police Jury respectfully requests support for Phase I funding needed for planning, engineering and design of the Mud Lake South Marsh Creation and Cameron Meadows East Marsh Creation Projects by the Coastal Wetland Planning, Protection and Restoration Act (CWPPRA) Task Force.

Chris E. Landry
District 7

Your support in this matter would be greatly appreciated.

Guy Brame
District 8

klc

Kevin Guidry
District 9

Enclosure

Shalon Latour
District 10

Sandy Treme
District 11

Judd Bares
District 12

Francis Andrepont
District 13

cc: Ms. Laurie Cormier, Division of Planning and Development

Hal McMillin
District 14

Les Farnum
District 15

PARISH OF  CALCASIEU
State of Louisiana
RESOLUTION

WHEREAS, marsh restoration is needed in the Calcasieu-Sabine Basin; and

WHEREAS, the Calcasieu-Sabine Basin marshes have experienced an increased inundation of saltwater due to Hurricane Rita and Hurricane Ike. It is unlikely that these marshes will recover from the losses experienced without comprehensive restoration efforts; and

WHEREAS, the Mud Lake South Marsh Creation Project will create 316 acres of marsh using sediment dredged from the Gulf of Mexico. Specific goals of the project are: to create 316 acres of marsh and to degrade containment dikes as necessary to reestablish hydrologic connectivity with adjacent wetlands and to plant the created marsh; and

WHEREAS, the Cameron Meadows East Marsh Creation Project will create 300 acres of marsh dredge from the Gulf of Mexico. Specific goals of the project are: to create 300 acres of marsh and to have the project work synergistically with Cameron Meadows Marsh Creation and Terracing Project (CS-66).

NOW, THEREFORE,

BE IT RESOLVED BY THE POLICE JURY OF CALCASIEU PARISH, LOUISIANA, convened in Regular Session on the 21st day of March, 2019, that it does hereby recommend the "Cameron Meadows East Marsh Creation and Mud Lake South Marsh Creation Projects" to the Coastal Wetland Planning, Protection and Restoration Act Task Force.

BE IT FURTHER AND FINALLY RESOLVED that the Coastal Wetland Planning, Protection and Restoration Act Task Force, through this Resolution, are requested to support the "Cameron Meadows East Marsh Creation and Mud Lake South Marsh Creation Projects" for Phase I Funding for Planning, Engineering and Design.

BE IT FURTHER AND FINALLY RESOLVED that certified copies of this resolution be forwarded to members of CWPPRA Task Force for support in this matter.



THUS DONE AND PASSED on the date above inscribed

* * * * *

STATE OF LOUISIANA
PARISH OF CALCASIEU

I HEREBY CERTIFY that the foregoing is a true and correct copy of the original resolution as adopted by the Calcasieu Parish Police Jury in Regular Session convened on the 21st day of March, 2019.

IN TESTIMONY WHEREOF, witness my official signature and the seal of the Parish of Calcasieu, Louisiana, on this 26th day of March, 2019.



Kathy P. Smith, Parish Secretary



CALCASIEU PARISH POLICE JURY
GOVERNING AUTHORITY OF CALCASIEU PARISH, LOUISIANA

P.O. Drawer 3287 • 1015 Pithon Street • Lake Charles, Louisiana 70602-3287
337/721-3500 • Fax 337/437-3399
www.calcasieuparish.gov

Brian Abshire
President

Guy Brame
Vice President

Bryan C. Beam
Parish Administrator

MEMORANDUM

Ashton Richard
District 1

Mike Smith
District 2

Eddie Lewis, Jr.
District 3

Tony Guillory
District 4

Brian Abshire
District 5

Ron Hayes
District 6

Chris Landry
District 7

Guy Brame
District 8

Anthony Bartie
District 9

Tony Stelly
District 10

Roger Marcantel
District 11

Judd Bares
District 12

Joe Andrepont
District 13

Randy Burleigh
District 14

Tony Tramonte
District 15

TO: Members of CWPPRA Task Force

FROM: Brian Abshire, President
Calcasieu Parish Police Jury

DATE: March 18, 2021

RE: East Cove Marsh Creation and Mud Lake South Marsh
Creation Projects

Enclosed is a certified copy of a resolution adopted by the Calcasieu Parish Police Jury on March 18, 2021, wherein the Police Jury respectfully requests support for Phase I funding needed for planning, engineering and design of the East Cove Marsh Creation and Mud Lake South Marsh Creation Projects by the Coastal Wetland Planning, Protection and Restoration Act (CWPPRA) Task Force.

Your support in this matter would be greatly appreciated.

alj

Enclosure

cc: Ms. Laurie Cormier, Division of Planning and Development

PARISH OF  CALCASIEU
State of Louisiana
RESOLUTION

A RESOLUTION IN SUPPORT OF THE EAST COVE MARSH AND MUD LAKE SOUTH MARSH CREATION PROJECTS IN THE CALCASIEU-SABINE BASIN.

WHEREAS, the Calcasieu-Sabine Basin marshes have experienced an increased inundation of saltwater due to Hurricanes Laura, Beta and Delta, and it is unlikely that these marshes will recover from the losses experienced without comprehensive restoration efforts; and

WHEREAS, the East Cove Marsh Creation Project will hydraulically dredge from Calcasieu Lake and pump via pipeline to create and nourish approximately 449 acres of marsh habitat to restore habitat and limit the tidal flux to the complex of marshes in the area; and

WHEREAS, the Mud Lake South Marsh Creation Project will create 321 acres of marsh using sediment dredged from the Gulf of Mexico and degrade containment dikes as necessary to reestablish hydrologic connectivity with adjacent wetlands and to plant the created marsh.

NOW, THEREFORE

BE IT RESOLVED, by the Calcasieu Parish Police Jury on this 18th day of March, 2021, it does hereby recommend the "East Cove Marsh Creation and Mud Lake South Marsh Creation Projects" for Phase I Funding for Planning, Engineering and Design.

BE IT FURTHER RESOLVED that a certified copy of this resolution be forwarded to members of the Coastal Wetland Planning, Protection and Restoration Act (CWPPRA) Task Force for support in this matter.


THUS DONE AND PASSED on the date above inscribed.

* * * * *

STATE OF LOUISIANA
PARISH OF CALCASIEU

I HEREBY CERTIFY that the foregoing is a true and correct copy of the original resolution as adopted by the Calcasieu Parish Police Jury in Regular Session convened on the 18th day of March, 2021.

IN TESTIMONY WHEREOF, witness my official signature and the seal of the Parish of Calcasieu, Louisiana, on this the 19th day of March, 2021.


Kathy P. Smith, Parish Secretary



RESOLUTION

WHEREAS, marsh restoration is needed in the Calcasieu-Sabine Basin; and

WHEREAS, the Calcasieu-Sabine Basin marshes have experienced an increased inundation of saltwater due to Hurricanes Laura, Beta and Delta. It is unlikely that these marshes will recover from the losses experienced without comprehensive restoration efforts, and

WHEREAS, the No Name Bayou Marsh Creation & Nourishment project will create 478 acres of marsh using sediment dredged from a borrow area in Calcasieu Lake. Specific goals of the project are to create 478 acres of marsh, nourish 61 acres and to degrade containment dikes as necessary to reestablish hydrologic connectivity with adjacent wetlands; and


WHEREAS, the Sabine Marsh Creation Cycles 6 & 7 project will beneficially use material dredged from Calcasieu Rive Ship Channel and pump via pipeline to create and nourish approximately 929 acres of marsh habitat. The goal of the marsh creation cells are to slow saltwater intrusion and to reduce the wind induced erosion.

WHEREAS, the Long Point Bayou Marsh Creation project will beneficially use material dredged from Calcasieu Rive Ship Channel and pump via pipeline to create and nourish approximately 392 acres of marsh habitat. The goal of the marsh creation is to slow saltwater intrusion and to reduce the wind induced erosion.

WHEREAS, the Oyster Lake Marsh Creation and Nourishment project will beneficially use material dredged from a offshore disposal area and pump via pipeline to create and nourish approximately 255 acres of marsh habitat and nourish 158 acres of existing marsh. The goal of the marsh creation is to slow saltwater intrusion and to reduce the wind induced erosion.

NOW, THEREFORE BE IT RESOLVED, by the Board of Directors of the Chamber Southwest Louisiana on this 1st day of November 2021, that the President is hereby authorized, empowered and directed to forward this Resolution of support for the “No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment” to the Coastal Wetland Planning, Protection and Restoration Act Task Force.

BE IT FURTHER RESOLVED, that the Coastal Wetland Planning, Protection and Restoration Act Task Force, through this Resolution, are requested to support the “No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment” for Phase II Funding for Construction.


George Swift
President/CEO



4310 Ryan Street • Lake Charles, Louisiana
Mailing Address: PO Box 3110, Lake Charles, LA 70602-3110
Phone: 337.433.3632 • Fax: 337.436.3727
www.allianceswla.org



RESOLUTION 2019

WHEREAS, marsh restoration is needed in the Calcasieu-Sabine Basin; and

WHEREAS, the Calcasieu-Sabine Basin marshes have experienced an increased inundation of saltwater due to Hurricane Rita and Hurricane Ike. It is unlikely that these marshes will recover from the losses experienced without comprehensive restoration efforts, and

WHEREAS, the Mud Lake South Marsh creation project will create 316 acres of marsh using sediment dredged from the Gulf of Mexico. Specific goals of the project are: to create 316 acres of marsh and to degrade containment dikes as necessary to reestablish hydrologic connectivity with adjacent wetlands and to plant the created marsh; and

NOW, THEREFORE BE IT RESOLVED, by the Chamber SWLA on this 15th day of April 2019, that the President is hereby authorized, empowered and directed to forward this Resolution of support for the "Mud Lake South Marsh Creation" to the Coastal Wetland Planning, Protection and Restoration Act Task Force.

BE IT FURTHER RESOLVED, that the Coastal Wetland Planning, Protection and Restoration Act Task Force, through this Resolution, are requested to support the "Mud Lake South Marsh Creation" for Phase I Funding for Planning, Engineering and Design.
This Resolution was declared adopted the 15th day of April, 2019.

I hereby certify that the above is a true and correct copy of a resolution duly adopted by the Chamber Southwest Louisiana Board at its meeting of April 15th, 2019, Lake Charles, Louisiana, at which a quorum was present.

X

George Swift, President/CEO
SWLA Economic Development Alliance

This 15th day of April 2019 at Lake Charles, Louisiana.



4310 Ryan Street • Lake Charles, Louisiana
Mailing Address: PO Box 3110, Lake Charles, LA 70602-3110
Phone: 337.433.3632 • Fax: 337.436.3727
www.allianceswla.org

RESTORE

THE MISSISSIPPI RIVER DELTA



MississippiRiverDelta.org

f /MississippiRiverDelta



@RestoreDelta

December 2, 2021

Sarah Bradley
U.S. Army Corps of Engineers
CEMVN-OM-R, RM 331
7400 Leake Avenue
New Orleans, LA 70118
Sarah.C.Bradley@usace.army.mil

RE: Letter of Support for Northeast Turtle Bay Marsh Creation Extension for the CWPPRA Priority Project List 31

Dear Ms. Bradley and CWPPRA Technical Committee Members:

As organizations with long-standing interest in the Louisiana CWPPRA coastal projects and funding designations, we are writing to express our support for the Northeast Turtle Bay Marsh Creation Extension project that is currently being proposed for Priority Project List 31 (PPL 31) Phase I funding. The goal of this project is to create 362 acres of brackish marsh and nourish an additional 61 acres. This project will work in concert with other nearby restoration projects in the Barataria Basin to provide multiple benefits to Louisiana and the Mississippi River Delta ecosystem as a whole.

The 2017 Coastal Master Plan selected two projects needed to maintain the Barataria Landbridge, Large-Scale Barataria Marsh Creation Components A and E (002.MC.04a and 002.MC.05e). The Barataria Landbridge is a vital landscape feature in the Barataria Basin, separating the freshwater wetlands in the upper part of the basin from the brackish and saltwater wetlands in the lower part of the basin. The long-term health and resiliency of the freshwater wetlands and the communities in the upper Barataria Basin rely heavily on the continued existence of this landbridge. These wetlands not only provide important habitat for the fish and wildlife of the Barataria Basin, but these wetlands also provide protection against storm surge and tidal flooding for the nearby community of Lafitte. The Northeast Turtle Bay Extension Marsh Creation project proposed for Phase I funding is within 2017 Coastal master Plan's Large-Scale Barataria Marsh Creation –Component A.

The proposed Northeast Turtle Bay Extension Marsh Creation project would work in concert with other nearby CWPPRA projects that have been constructed (BA-27, BA-36, BA-48, BA-43, BA-39, BA-164, BA-125) and are nearing construction (BA-206). In addition, this proposed project is also near the 1,400 acre Large-Scale Barataria Marsh Creation Project (BA-207) that currently being constructed with funds from the Deepwater Horizon Natural Resource Damage Program and Mid-Barataria Sediment Diversion (BA-0153) which is currently in engineering and design. The benefits of the Northeast Turtle Bay Extension Marsh Creation project combined with these other restoration projects would go a long way to restoring and maintaining the Barataria Landbridge into the future.



RESTORE

THE MISSISSIPPI RIVER DELTA



MississippiRiverDelta.org

 /MississippiRiverDelta



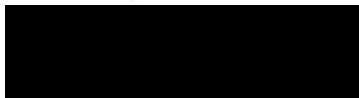
@RestoreDelta

This project should be approved for phase I funding. It will work synergistically with already established projects as well as project slated for implementation in the near-term (3-5 years) to provide immense benefits to the Barataria ecosystem. To leverage the limited funds available for restoration, projects must work with one another to effectively restore the coast and reduce future impacts predicted to occur, such as sea level rise and increased storm intensity. It is important that we, along with the government and concerned stakeholders, do everything we can to implement projects that will protect the habitat, wildlife, and people that call this region home.

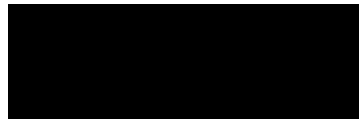
We are pleased to see CWPPRA continuing their efforts to provide funding for much needed projects. This process has already provided immense support for coastal restoration and continues to push forward projects consistent with the Coastal Master Plan. We hope these comments underscore both the importance of the proposed project, the urgency of project implementation and continuing fiscal responsibility as we work together toward a sustainable coast.

Thank you for your consideration of these comments, offered in the light of our mutual goal to continually seek improvements to the great work underway. Again, we hope these comments underscore both the urgency of project implementation and continuing fiscal responsibility as we work together toward a sustainable coast.

Sincerely,



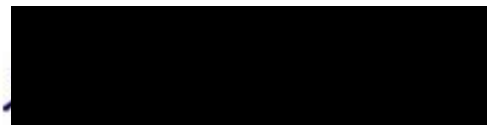
Simone Maloz
Campaign Director
Restore the Mississippi River Delta



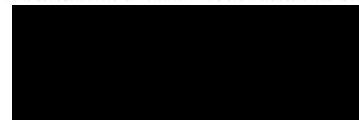
Kristi Trail
Director
Pontchartrain Conservancy



Brian Moore
Vice President, Gulf Policy
National Audubon Society



Kimberly Davis Reyher
Executive Director
Coalition to Restore Coastal Louisiana



Cathleen Berthelot Executive
Senior Policy Manager
Environmental Defense Fund



David Muth
Director, Gulf Program
National Wildlife Federation





December 2, 2021

Sarah Bradley
U.S. Army Corps of Engineers
CEMVN-OM-R, RM 331
7400 Leake Avenue
New Orleans, LA 70118
Sarah.C.Bradley@usace.army.mil

RE: Letter of Support for Phase II of the Northeast Turtle Bay Marsh Creation (BA-206)

Dear Ms. Bradley and CWPPRA Technical Committee Members:

As organizations with long-standing interest in the Louisiana CWPPRA coastal projects and funding designations, we are writing to express our support for the Northeast Turtle Bay Marsh Creation and Critical Area Shoreline Protection (BA-206) project that received Phase I funding on PPL 27 and is currently being proposed for Phase II funding. The goal of this project is to create 793 acres of marsh. This project will work in concert with other nearby restoration projects in the Barataria Basin to provide multiple benefits to Louisiana and the Mississippi River Delta ecosystem as a whole.

The 2017 Coastal Master Plan selected two projects needed to maintain the Barataria Landbridge, Large-Scale Barataria Marsh Creation Components A and E (002.MC.04a and 002.MC.05e). The Barataria Landbridge is a vital landscape feature in the Barataria Basin, separating the freshwater wetlands in the upper part of the basin from the brackish and saltwater wetlands in the lower part of the basin. The long-term health and resiliency of the freshwater wetlands and the communities in the upper Barataria Basin rely heavily on the continued existence of this landbridge. These wetlands not only provide important habitat for the fish and wildlife of the Barataria Basin, but these wetlands also provide protection against storm surge and tidal flooding for the nearby community of Lafitte.

The proposed Northeast Turtle Bay Marsh Creation project would work in concert with other nearby CWPPRA projects that have been constructed (BA-27, BA-36, BA-48, BA-43, BA-39, BA-164, BA-125). In addition, this proposed project is also near the 1,400 acre Large-Scale Barataria Marsh Creation Project (BA-207) that is in construction with funding from the Deepwater Horizon Natural Resource Damage Program and the Mid-Barataria Sediment Diversion (BA-0153) which is currently in engineering and design. The benefits of the Northeast Turtle Bay Extension Marsh Creation project combined with these other restoration projects would go a long way to restoring and maintaining the Barataria Landbridge into the future.



RESTORE

THE MISSISSIPPI RIVER DELTA



MississippiRiverDelta.org

f/MississippiRiverDelta



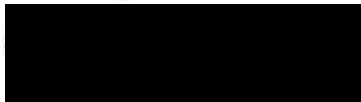
@RestoreDelta

This project should be approved for Phase II funding. It will work synergistically with already established projects as well as project slated for implementation in the near-term (3-5 years) to provide immense benefits to the Barataria ecosystem. To leverage the limited funds available for restoration, projects must work with one another to effectively restore the coast and reduce future impacts predicted to occur, such as sea level rise and increased storm intensity. It is important that we, along with the government and concerned stakeholders, do everything we can to implement projects that will protect the habitat, wildlife, and people that call this region home.

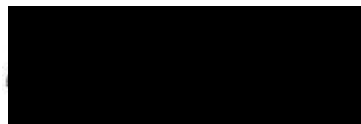
We are pleased to see CWPPRA continuing their efforts to provide funding for much needed projects. This process has already provided immense support for coastal restoration and continues to push forward projects consistent with the Coastal Master Plan. We hope these comments underscore both the importance of the proposed project, the urgency of project implementation and continuing fiscal responsibility as we work together toward a sustainable coast.

Thank you for your consideration of these comments, offered in the light of our mutual goal to continually seek improvements to the great work underway. Again, we hope these comments underscore both the urgency of project implementation and continuing fiscal responsibility as we work together toward a sustainable coast.

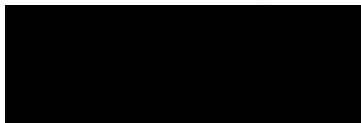
Sincerely,



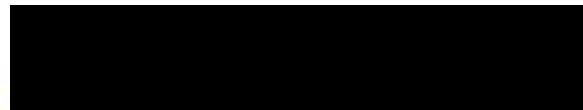
Simone Maloz
Campaign Director
Restore the Mississippi River Delta



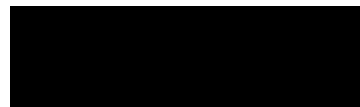
Kristi Trail
Director
Pontchartrain Conservancy



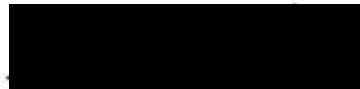
Brian Moore
Vice President, Gulf Policy
National Audubon Society



Kimberly Davis Reyher
Executive Director
Coalition to Restore Coastal Louisiana



Cathleen Berthelot
Executive Senior Policy Manager
Environmental Defense Fund



David Muth
Director, Gulf Program
National Wildlife Federation



SCOTT TRAHAN
PRESIDENT

THOMAS MCDANIEL
VICE PRESIDENT

KATIE ARMENTOR
ADMINISTRATOR

MARY CARROLL
SECRETARY

KAYLA JOHNSON
TREASURER



P.O. Box 1280
CAMERON, LA 70631
(337) 775-5718
(337) 775-5567 FAX
WWW.CAMERONPJ.ORG

DISTRICT 1
MAGNUS MCGEE
DISTRICT 2
CURTIS FOUNTAIN
DISTRICT 3
KIRK QUINN
DISTRICT 4
THOMAS MCDANIEL
DISTRICT 5
SCOTT TRAHAN
DISTRICT 6
JOE DUPONT
DISTRICT 7
MCKINLEY GUIDRY
DISTRICT 8
LAWRENCE FAULK, JR.

RESOLUTION

RESOLUTION NO. 1148

STATE OF LOUISIANA PARISH OF CAMERON

WHEREAS, Cameron Parish is participating in the Coastal Wetlands Planning, Protection and Restoration Act Priority List 31 process, and

WHEREAS, marsh restoration is vital to the recovery, protection, and sustainability of our coastal wetlands in Cameron Parish; and

WHEREAS, the Calcasieu-Sabine Basin marshes have experienced an increased inundation of saltwater due to Hurricanes Laura, Delta, and Beta. It is unlikely that these marshes will recover from the losses experienced without comprehensive restoration efforts, and

WHEREAS, the No Name Bayou Marsh Creation & Nourishment project will create 478 acres of marsh using sediment dredged from a borrow area in Calcasieu Lake. Specific goals of the project are to create 478 acres of marsh, nourish 61 acres and to degrade containment dikes as necessary to reestablish hydrologic connectivity with adjacent wetlands; and

WHEREAS, the Sabine Marsh Creation Cycles 6 & 7 project will beneficially use material dredged from Calcasieu River Ship Channel and pump via pipeline to create and nourish approximately 929 acres of marsh habitat. The goal of the marsh creation cells are to slow saltwater intrusion and to reduce the wind induced erosion.

WHEREAS, the Long Point Bayou Marsh Creation project will beneficially use material dredged from Calcasieu Rive Ship Channel and pump via pipeline to create and nourish approximately 395 acres of marsh habitat. The goal of the marsh creation is to slow saltwater intrusion and to reduce the wind induced erosion.

WHEREAS, the Oyster Lake Marsh Creation and Nourishment project will beneficially use material dredged from a offshore disposal area and pump via pipeline to create and nourish approximately 255 acres of marsh habitat and nourish 158 acres of existing marsh. The goal of the marsh creation is to slow saltwater intrusion and to reduce the wind induced erosion.

NOW, THEREFORE BE IT RESOLVED, by the Cameron Parish Police Jury on this 12th day of November 2021, that the Secretary is hereby authorized, empowered and directed to forward this Resolution of support for the “No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment” to the Coastal Wetland Planning, Protection and Restoration Act Task Force.

BE IT FURTHER RESOLVED, that the Coastal Wetland Planning, Protection and Restoration Act Task Force, through this Resolution, are requested to support the “No Name Bayou Marsh Creation & Nourishment, Sabine Marsh Creation Cycles 6 & 7, Long Point Bayou Marsh Creation, and the Oyster Lake Marsh Creation and Nourishment” for Phase II Funding for Construction.

THUS, DONE AND ADOPTED by the following votes of the Cameron Parish Police Jury, in regular session convened on this November 12, 2021.

YEAS: Joe Dupont, Curtis Fountain, Thomas McDaniel, Scott Trahan, Lawrence Faulk, McKinley Guidry, Magnus McGee and Kirk Quinn

NAYS: None

ABSENT: None

APPROVED:



SCOTT TRAHAN, PRESIDENT
CAMERON PARISH POLICE JURY

ATTEST:



MARY B CARROLL, SECRETARY

JOE DUPONT
PRESIDENT

DARRYL FARQUE
VICE PRESIDENT

DARRELL WILLIAMS
SECRETARY/ASSISTANT ADMINISTRATOR

KATIE ARMENTOR
TREASURER



P.O. Box 1280
CAMERON, LA 70631
(337) 775-5718
(337) 775-5567 FAX
WWW.PARISHOFCAMERON.NET

DISTRICT 1
MAGNUS MCGEE
DISTRICT 2
ANTHONY HICKS
DISTRICT 3
KIRK QUINN
DISTRICT 4
TERRY BEARD
DISTRICT 5
DAVY L. DOXEY
DISTRICT 6
JOE DUPONT
DISTRICT 7
DARRYL FARQUE
DISTRICT 8
LAWRENCE FAULK, JR.

RESOLUTION

RESOLUTION NO. 1097

**STATE OF LOUISIANA
PARISH OF CAMERON**

WHEREAS, Cameron Parish is participating in the Coastal Wetland Planning, Protection and Restoration Act Project Priority List 29 process, and

WHEREAS, the Cameron Parish Police Jury has reviewed all submitted projects according to the goals and objectives of the Cameron Parish Comprehensive Plan for Coastal Restoration & Protection, and

WHEREAS, each of the prioritized projects are vital to the recovery, protection, and sustainability of our coastal wetlands in Cameron Parish, and

WHEREAS, the Cameron Parish Police Jury hereby acknowledges the proposed Mermentau Basin Wetland Inundation Relief and Mud Lake South Marsh Creation projects are of great importance to our residents and landowners and hereby requests these projects to be moved forward toward engineering & design, and

NOW, THEREFORE BE IT RESOLVED, by the Cameron Parish Police Jury on this 17th day of May 2019, that the Secretary is hereby authorized, empowered and directed to forward this Resolution of support to the Coastal Wetland Planning, Protection and Restoration Act Technical Committee and Task Force for the following projects:

- Mermentau Basin Wetland Inundation Relief
- Mud Lake South Marsh Creation

BE IT FURTHER RESOLVED, that the Coastal Wetland Planning, Protection and Restoration Act Technical Committee, through this Resolution, are requested to support the engineering and design funding for this project.

THUS DONE AND ADOPTED by a the following votes of the Cameron Parish Police Jury, in regular session convened on this May 17, 2019.

YEAS: Joe Dupont, Darryl Farque, Davy Doxey, Anthony Hicks, Terry Beard, Kirk Quinn, Magnus McGee, and Lawrence Faulk

NAYS: None

ABSENT: None

APPROVED:


[Redacted Signature] _____
JOE DUPONT, PRESIDENT

ATTEST:



DARRELL WILLIAMS, SECRETARY



VERMILION PARISH POLICE JURY

Courthouse Building
100 North State Street, Suite 200
Abbeville, LA 70510-5816

(337) 898-4300 | FAX: (337) 898-4310 | www.vppj.org



27 DEC 2021

PAR
WMAW

1/10/22
DDE
Maw
1/4/22

Dane Hebert
PRESIDENT

Paul Bourgeois
VICE PRESIDENT

Keith Roy
PARISH ADMINISTRATOR

Carolyn Bessard
ASSISTANT PARISH
ADMINISTRATOR

MEMBERS:

DISTRICT 1
Dane Hebert

DISTRICT 2
Jason Picard

DISTRICT 3
Brent Landry

DISTRICT 4
Ronald Darby

DISTRICT 5
Wayne Touchet

DISTRICT 6
Mark Poche

DISTRICT 7
Paul Bourgeois

DISTRICT 8
Errol J. Domingues

DISTRICT 9
Chad Lege

DISTRICT 10
Ronald Menard

DISTRICT 11
Scott Broussard

DISTRICT 12
Dexter Callahan

DISTRICT 13
Sandrus Stelly

DISTRICT 14
Chad Vallo



December 15, 2021

Colonel Stephen F. Murphy
District Engineer, New Orleans District
c/o: Sarah Bradley
U.S. Army Corps of Engineers
7400 Leake Avenue New Orleans, Louisiana 7011

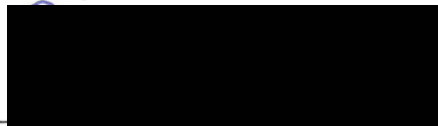
Dear Colonel Murphy,

Evaluation results for the PPL 31 candidate projects will be presented at the December 2021 CWPPRA Technical Committee meeting. By this letter, the Vermilion Parish Police Jury fully supports the allocation of CWPPRA funds for Phase I Engineering and Design of the Southeast Pecan Island Marsh Creation and Terraces Project.

The recent storms of 2020 devastated Southwest Louisiana and this project is needed more than ever to restore and preserve the marshes of Southwest Louisiana. The Southeast Pecan Island Marsh Creation project proposes to create approximately 400 acres of marsh and 18,000 linear feet of terraces in the most degraded location of the project area using sediment dredged from the Gulf of Mexico. Recent hurricanes have impacted the area resulting in large open water areas and these marshes are highly deteriorated and considered a priority for restoration in the state's Master Plan.

Thank you for your consideration and we look forward to your favorable approval of this much needed project. Should you need additional information please contact our offices.

Sincerely,



Dane Hebert, President

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

31st PRIORITY PROJECT LIST

For Report/Decision:

The Environmental Workgroup Chairman will present an overview of the four candidate projects being recommended by the Technical Committee for PPL 31 Phase I approval. The Task Force will consider approving the Technical Committee's recommendation for Phase I funding approval in the amount of \$13,252,855 for the PPL 31 projects listed below.

- | | | |
|---|------|-------------|
| • Grand Bayou Ridge and Marsh Restoration Increment 2 | FWS | \$3,411,317 |
| • Northeast Turtle Bay Marsh Creation Extension | NRCS | \$3,591,775 |
| • Port Fourchon Marsh Creation | EPA | \$3,484,176 |
| • East Cove Marsh Creation | NRCS | \$2,765,587 |

CWPPRA PPL 31 Technical Committee VOTE

9-Dec-21

Region	Project	COE	State	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score
4	East Cove Marsh Creation	3	6	2	3	4	5	6	23
3	Port Fourchon Marsh Creation	5	1	6	4	3	1	6	20
2	Grand Bayou Ridge and Marsh Restoration - Increment 2	1	5	4	6	2		5	18
2	Northeast Turtle Bay Marsh Creation Extension		2	3	1	1	6	5	13
2	Southeast Golden Meadow Marsh Creation	6	4	1	2			4	13
3	Jug Lake Marsh Creation and Terracing		3			6	4	3	13
2	Spanish Lake-Grand Lake Marsh Creation	4			5		2	3	11
3	West Louisiana Hwy 1 Marsh Creation	2				5		2	7
4	Mud Lake South Marsh Creation			5				1	5
4	Southeast Pecan Island Marsh Creation and Terraces						3	1	3

	21	21	21	21	21	21	21	36	126
check	21	21	21	21	21	21	21	36	126

The following voting process will be used to recommend projects under PPL 31 to the Task Force:

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

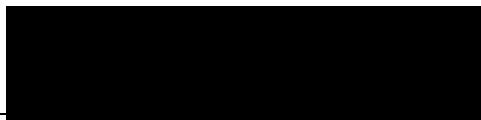
CWPPRA PPL 31 Technical Committee VOTE

9-Dec-21

Region	Project	COE	State	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score
2	Spanish Lake-Grand Lake Marsh Creation	4						0	0
2	Grand Bayou Ridge and Marsh Restoration - Increment 2	1						0	0
2	Northeast Turtle Bay Marsh Creation Extension							0	0
2	Southeast Golden Meadow Marsh Creation	6						0	0
3	Jug Lake Marsh Creation and Terracing							0	0
3	Port Fourchon Marsh Creation	5						0	0
3	West Louisiana Hwy 1 Marsh Creation	2						0	0
4	Southeast Pecan Island Marsh Creation and Terraces							0	0
4	East Cove Marsh Creation	3						0	0
4	Mud Lake South Marsh Creation							0	0

The following voting process will be used to recommend projects under PPL 31 to the Task Force:

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



Technical Committee Member Signature

12/9/21

Date

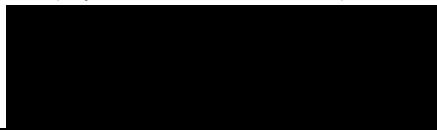
CWPPRA PPL 31 Technical Committee VOTE

9-Dec-21

Region	Project	COE	State	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score
2	Spanish Lake-Grand Lake Marsh Creation							0	0
2	Grand Bayou Ridge and Marsh Restoration - Increment 2		5					0	0
2	Northeast Turtle Bay Marsh Creation Extension		2					0	0
2	Southeast Golden Meadow Marsh Creation		4					0	0
3	Jug Lake Marsh Creation and Terracing		3					0	0
3	Port Fourchon Marsh Creation		1					0	0
3	West Louisiana Hwy 1 Marsh Creation							0	0
4	Southeast Pecan Island Marsh Creation and Terraces							0	0
4	East Cove Marsh Creation		6					0	0
4	Mud Lake South Marsh Creation							0	0

The following voting process will be used to recommend projects under PPL 31 to the Task Force:

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



Technical Committee Member Signature

12/9/21

Date

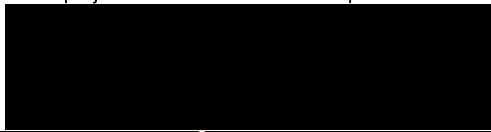
CWPPRA PPL 31 Technical Committee VOTE

9-Dec-21

Region	Project	COE	State	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score
2	Spanish Lake-Grand Lake Marsh Creation							0	0
2	Grand Bayou Ridge and Marsh Restoration - Increment 2			4				0	0
2	Northeast Turtle Bay Marsh Creation Extension			3				0	0
2	Southeast Golden Meadow Marsh Creation			1				0	0
3	Jug Lake Marsh Creation and Terracing							0	0
3	Port Fourchon Marsh Creation			6				0	0
3	West Louisiana Hwy 1 Marsh Creation							0	0
4	Southeast Pecan Island Marsh Creation and Terraces							0	0
4	East Cove Marsh Creation			2				0	0
4	Mud Lake South Marsh Creation			5				0	0

The following voting process will be used to recommend projects under PPL 31 to the Task Force:

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



Technical Committee Member Signature

12/9/21

Date

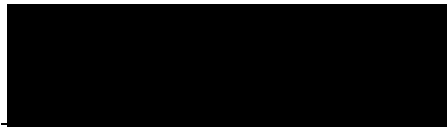
CWPPRA PPL 31 Technical Committee VOTE

9-Dec-21

Region	Project	COE	State	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score
2	Spanish Lake-Grand Lake Marsh Creation				5			0	0
2	Grand Bayou Ridge and Marsh Restoration - Increment 2				6			0	0
2	Northeast Turtle Bay Marsh Creation Extension				1			0	0
2	Southeast Golden Meadow Marsh Creation				2			0	0
3	Jug Lake Marsh Creation and Terracing							0	0
3	Port Fourchon Marsh Creation				4			0	0
3	West Louisiana Hwy 1 Marsh Creation							0	0
4	Southeast Pecan Island Marsh Creation and Terraces							0	0
4	East Cove Marsh Creation				3			0	0
4	Mud Lake South Marsh Creation							0	0

The following voting process will be used to recommend projects under PPL 31 to the Task Force:

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



Technical Committee Member Signature

Date

CWPPRA PPL 31 Technical Committee VOTE

9-Dec-21

Region	Project	COE	State	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score
2	Spanish Lake-Grand Lake Marsh Creation							0	0
2	Grand Bayou Ridge and Marsh Restoration - Increment 2					2		0	0
2	Northeast Turtle Bay Marsh Creation Extension					1		0	0
2	Southeast Golden Meadow Marsh Creation							0	0
3	Jug Lake Marsh Creation and Terracing					6		0	0
3	Port Fourchon Marsh Creation					3		0	0
3	West Louisiana Hwy 1 Marsh Creation					5		0	0
4	Southeast Pecan Island Marsh Creation and Terraces							0	0
4	East Cove Marsh Creation					4		0	0
4	Mud Lake South Marsh Creation							0	0

The following voting process will be used to recommend projects under PPL 31 to the Task Force:

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



Technical Committee Member Signature

12/9/21

Date

CWPPRA PPL 31 Technical Committee VOTE

9-Dec-21

Region	Project	COE	State	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score
2	Spanish Lake-Grand Lake Marsh Creation						2	0	0
2	Grand Bayou Ridge and Marsh Restoration - Increment 2							0	0
2	Northeast Turtle Bay Marsh Creation Extension						6	0	0
2	Southeast Golden Meadow Marsh Creation							0	0
3	Jug Lake Marsh Creation and Terracing						4	0	0
3	Port Fourchon Marsh Creation						1	0	0
3	West Louisiana Hwy 1 Marsh Creation							0	0
4	Southeast Pecan Island Marsh Creation and Terraces						3	0	0
4	East Cove Marsh Creation						5	0	0
4	Mud Lake South Marsh Creation							0	0

The following voting process will be used to recommend projects under PPL 31 to the Task Force:

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



Technical Committee Member Signature

12/9/21

Date

CWPPRA PPL 31 Candidates Recommended for Phase 1 Approval



Task Force Meeting

January 27, 2022

Kristen Ramsey, FWS

PPL31 Technical Committee Vote

CWPPRA PPL 31 Technical Committee VOTE

9-Dec-21

Region	Project	COE	State	EPA	FWS	NMFS	NRCS	No. of votes	Sum of Point Score
4	East Cove Marsh Creation	3	6	2	3	4	5	6	23
3	Port Fourchon Marsh Creation	5	1	6	4	3	1	6	20
2	Grand Bayou Ridge and Marsh Restoration - Increment 2	1	5	4	6	2		5	18
2	Northeast Turtle Bay Marsh Creation Extension		2	3	1	1	6	5	13
2	Southeast Golden Meadow Marsh Creation	6	4	1	2			4	13
3	Jug Lake Marsh Creation and Terracing		3			6	4	3	13
2	Spanish Lake-Grand Lake Marsh Creation	4			5		2	3	11
3	West Louisiana Hwy 1 Marsh Creation	2				5		2	7
4	Mud Lake South Marsh Creation			5				1	5
4	Southeast Pecan Island Marsh Creation and Terraces						3	1	3
		21	21	21	21	21	21	36	126
	check	21	21	21	21	21	21	36	126

The following voting process will be used to recommend projects under PPL 31 to the Task Force:

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

31st Priority Project List

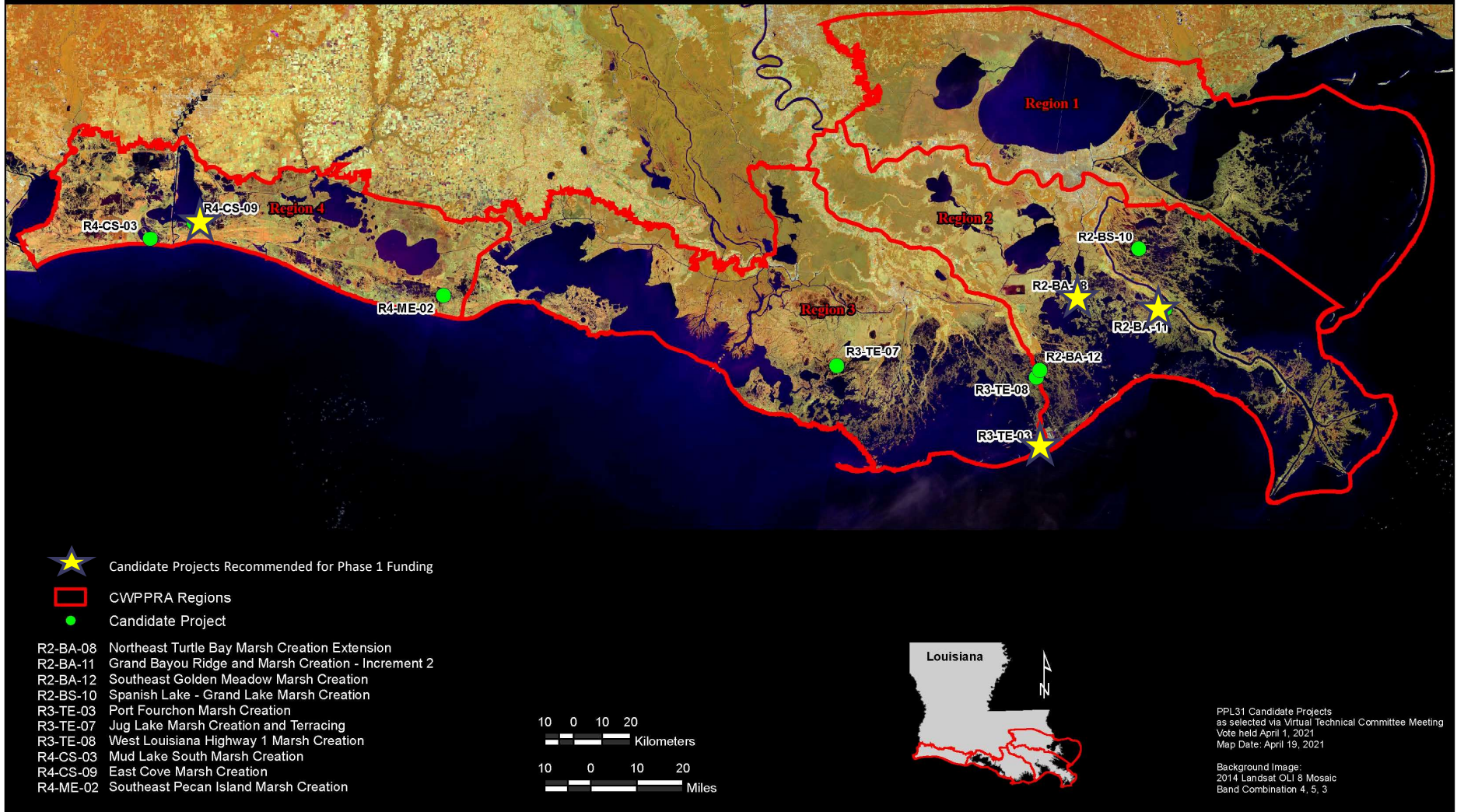
Technical Committee Recommendation:

The Task Force will consider approving the Technical Committee's recommendation for Phase I funding approval in the amount of \$13,252,855 for the PPL 31 projects listed below.

- | | | |
|--|------|-------------|
| • Grand Bayou Ridge and Marsh Restoration
Increment 2 | FWS | \$3,411,317 |
| • Northeast Turtle Bay Marsh Creation
Extension | NRCS | \$3,591,775 |
| • Port Fourchon Marsh Creation | EPA | \$3,484,176 |
| • East Cove Marsh Creation | NRCS | \$2,765,587 |

Candidate Projects by Region

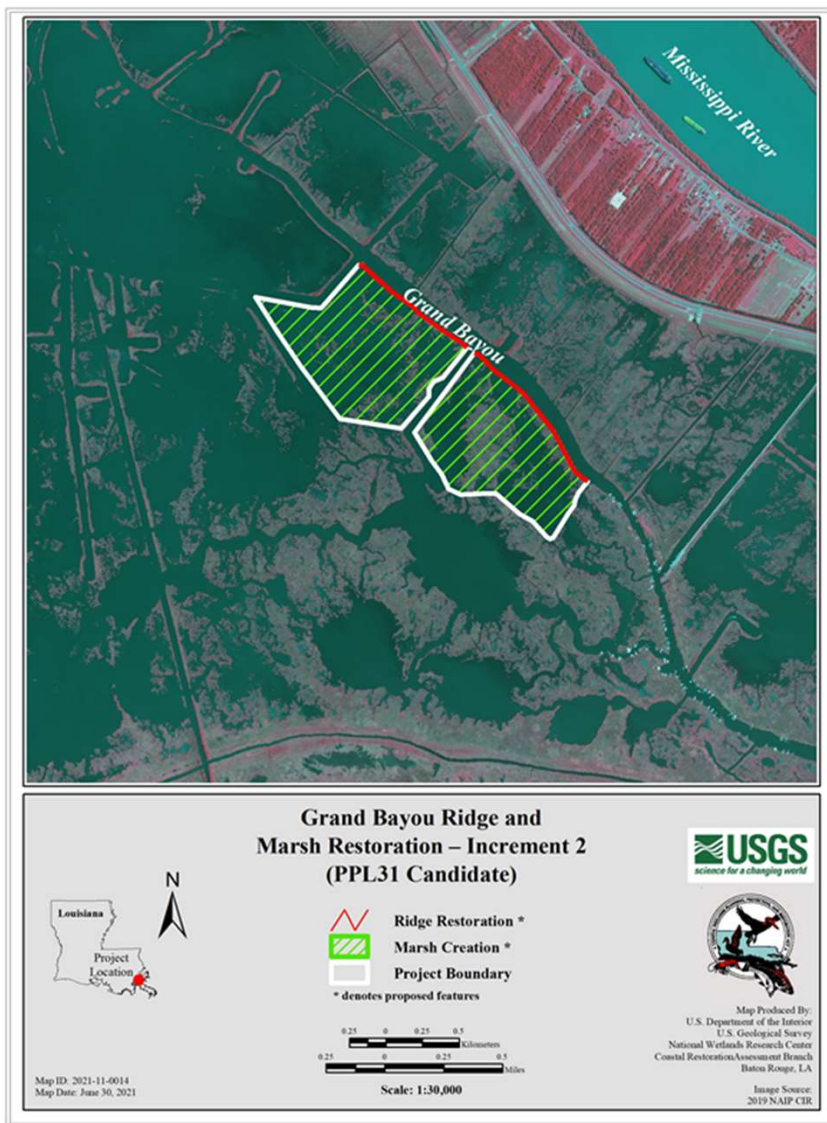
PPL31 Candidate Projects



PPL31 Candidate Projects
as selected via Virtual Technical Committee Meeting
Vote held April 1, 2021
Map Date: April 19, 2021

Background Image:
2014 Landsat OLI 8 Mosaic
Band Combination 4, 5, 3

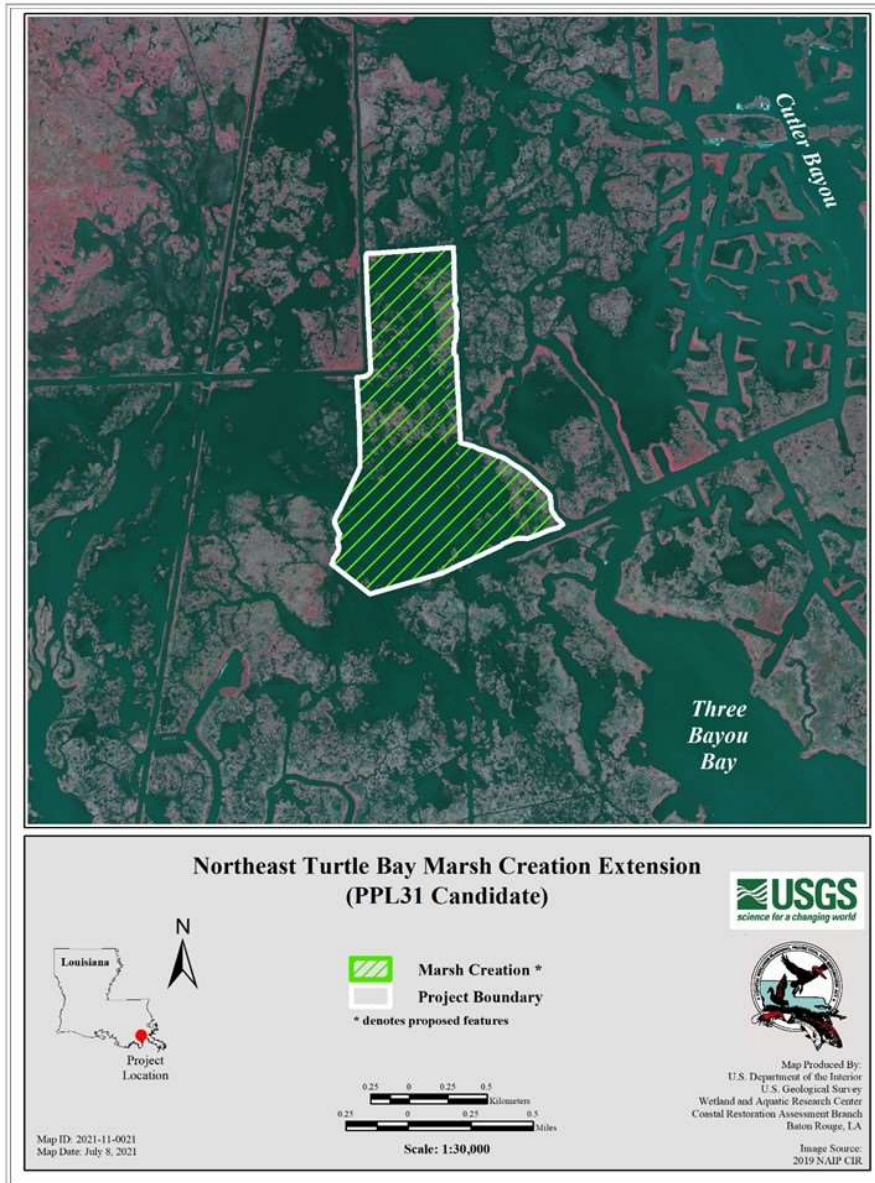
Grand Bayou Ridge and Marsh Restoration - Increment 2



- 307 acres of marsh creation
- 79 acres of marsh nourishment
- Mississippi River borrow site
- 7,100 LF of ridge restoration
- Restores forested ridge habitat along the western bank of Grand Bayou
- Synergy with Grand Bayou Ridge and Marsh Restoration-Increment I (BA-217)
- 302 net acres
- \$42,657,227



Northeast Turtle Bay Marsh Creation Extension



- 362 acres of marsh creation
- 61 acres of marsh nourishment
- Turtle Bay borrow site
- Addresses expansion and coalescence of interior ponds as a result of subsidence and erosion from increased wave fetch and tidal energies.
- Synergy with Northeast Turtle Bay Marsh Creation and Critical Shoreline Protection (BA-206)
- 343 net acres
- \$37,207,763



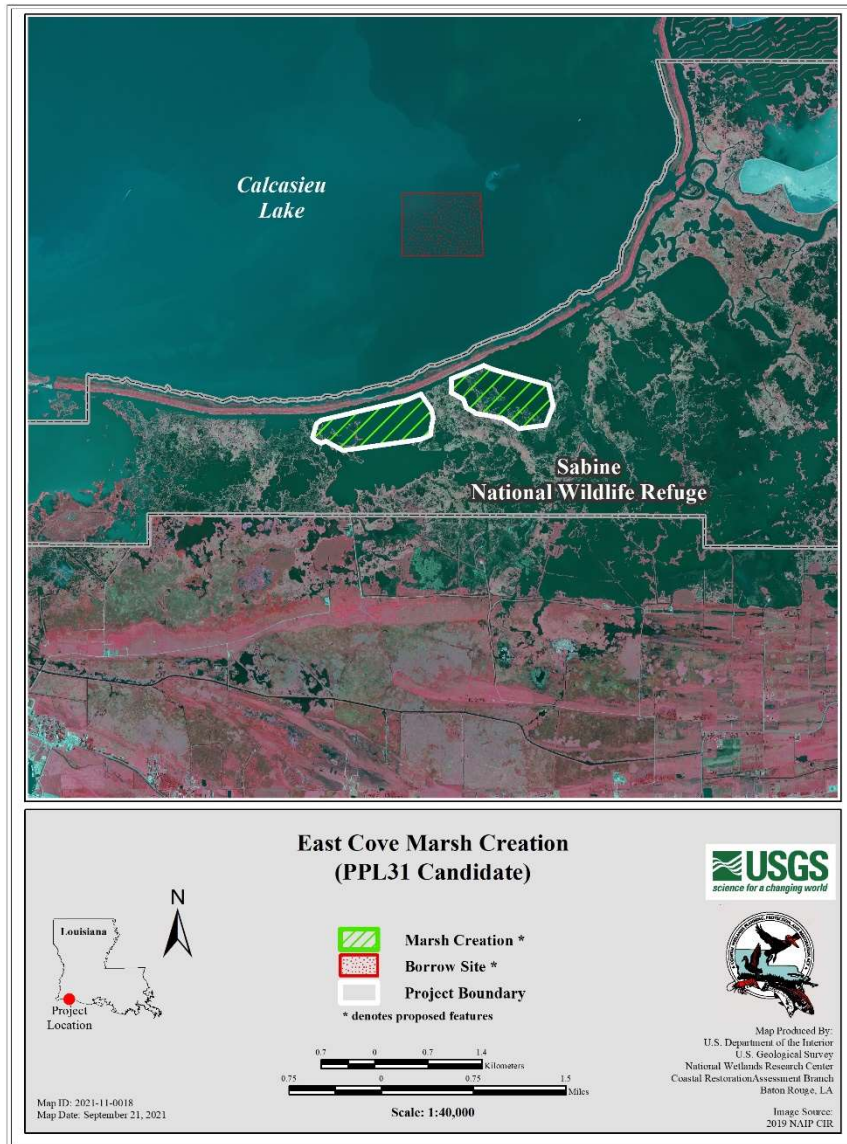
Port Fourchon Marsh Creation



- 514 acres of marsh creation
- 91 acres of marsh nourishment
- Belle Pass borrow site
- Restores back barrier marsh to protect critical infrastructure and support a working coast through stakeholder priorities
- Synergy with West Belle Pass Barrier Headland Restoration (TE-52)
- 450 net acres
- \$29,696,971



East Cove Marsh Creation



- 325 acres of marsh creation
- 30 acres of marsh nourishment
- Calcasieu Lake borrow site
- Addresses low elevation in an area that is plagued by low elevations and prolonged flooding.
- Synergy with No Name Bayou Marsh Creation (CS-78)
- 274 net acres
- \$29,114,437



PPL31 Candidate Project Evaluation Matrix

Project Name	Region	Parish	Project Area (acres)	Average Annual Habitat Units (AAHU)	Net Acres	Total Fully Funded Cost	Fully-Funded Phase I Cost	Fully-Funded Phase II Cost incl O&M	Average Annual Cost (AAC)	Cost Effectiveness (AAC/AAHU)	Cost Effectiveness (Cost/Net Acre)
Spanish Lake-Grand Lake Marsh Creation	2	Plaquemines	683	196	437	\$45,868,847	\$4,234,319	\$41,634,528	\$2,757,708	\$14,063	\$104,963
Grand Bayou Ridge and Marsh Restoration - Increment 2	2	Plaquemines	395	168	302	\$42,657,227	\$3,411,317	\$39,245,910	\$2,540,266	\$15,107	\$141,249
Northeast Turtle Bay Marsh Creation Extension	2	Jefferson	423	187	343	\$37,207,763	\$3,591,775	\$33,615,988	\$2,244,075	\$12,031	\$108,477
Southeast Golden Meadow Marsh Creation	2	Lafourche	354	155	279	\$35,831,506	\$3,054,587	\$32,776,919	\$2,133,090	\$13,731	\$128,428
Jug Lake Marsh Creation and Terracing	3	Terrebonne	693	127	359	\$38,062,307	\$3,663,367	\$34,398,940	\$2,304,179	\$18,145	\$106,023
Port Fourchon Marsh Creation	3	Lafourche	605	241	450	\$37,075,992	\$3,484,176	\$33,591,816	\$2,198,163	\$9,121	\$82,391
West Louisiana Hwy 1 Marsh Creation	3	Terrebonne	313	134	241	\$27,760,199	\$2,680,016	\$25,080,183	\$1,664,727	\$12,450	\$115,188
Southeast Pecan Island Marsh Creation and Terraces	4	Vermilion	742	150	280	\$42,135,698	\$4,189,366	\$37,946,332	\$2,522,643	\$16,767	\$150,485
East Cove Marsh Creation	4	Cameron	355	139	274	\$29,114,437	\$2,765,587	\$26,348,850	\$1,724,081	\$12,440	\$106,257
Mud Lake South Marsh Creation	4	Cameron	321	129	243	\$26,824,157	\$2,809,227	\$24,014,930	\$1,596,419	\$12,334	\$110,387

Priority Project List 31

Candidate Projects



Table of Contents

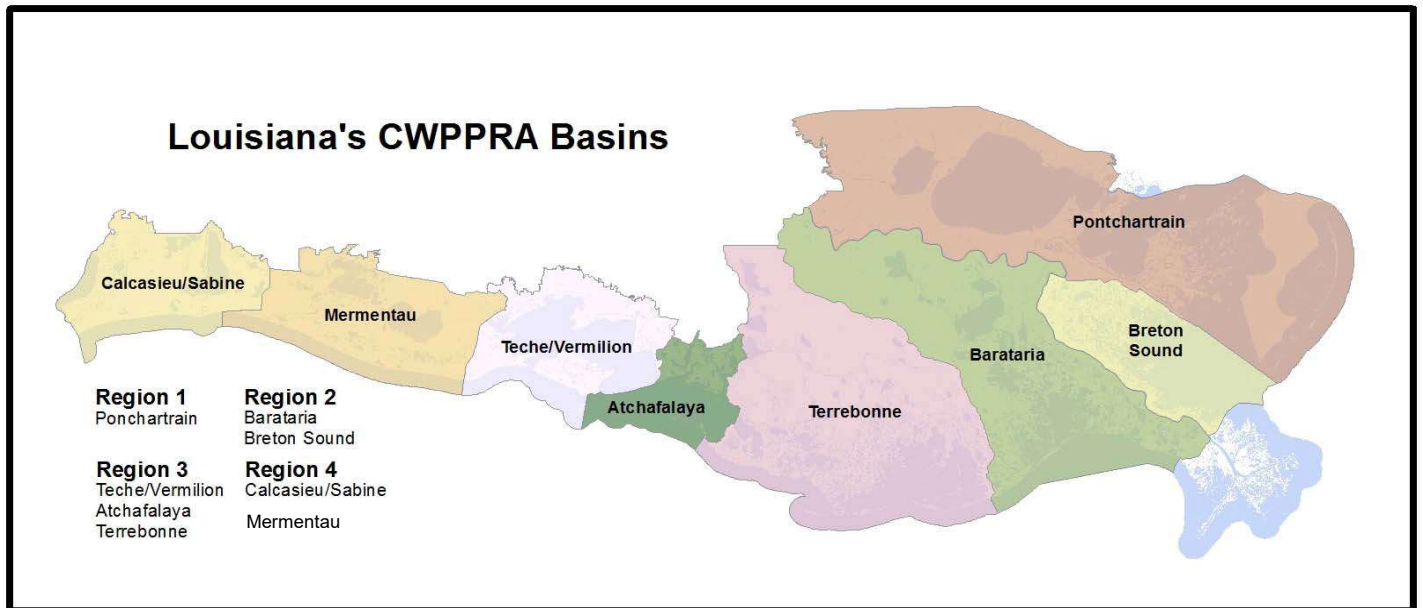
The 31st Priority List Planning Process	3
Candidate Projects located in Region 2	7
Spanish Lake-Grand Lake Marsh Creation	8
Grand Bayou Ridge and Marsh Restoration - Increment 2	10
Northeast Turtle Bay Marsh Creation Extension.....	12
Southeast Golden Meadow Marsh Creation.....	14
Candidate Projects located in Region 3	16
Jug Lake Marsh Creation and Terracing.....	17
Port Fourchon Marsh Creation.....	19
West Louisiana Highway 1 Marsh Creation.....	21
Candidate Projects located in Region 4	23
Southeast Pecan Island Marsh Creation and Terraces.....	24
East Cove Marsh Creation.....	26
Mud Lake South Marsh Creation.....	28
Candidate Evaluation Matrix	30



Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) Priority Project List (PPL) Selection Process

Project Nominations

The 4 Regional Planning Teams (RPTs), consisting of representatives from the CWPPRA agencies and the coastal parishes located in those regions, will meet to propose projects to be included on the new PPL. Project nominations will be accepted in all the hydrologic basins below. *All proposals must be consistent with the 2017 State Master Plan to be considered as possible nominees; therefore, those wishing to propose projects are encouraged to work with representatives of the Louisiana Coastal Protection and Restoration Authority prior to the RPT meetings to develop projects that are consistent.* A lead agency will be assigned to each nominated project to prepare preliminary project support information (factsheet, maps, and potential designs, and benefits).



- Project nominations that provide benefits or construct features in more than one basin shall be presented in the basin receiving the majority of the project's benefits.
- Multi-basin projects can be broken into multiple projects to be considered individually in the basins which they occur.
- Coastwide Projects
 - Proposed technique applicable across the coast; refer to Appendix F of the CWPPRA Standard Operation Procedures for coastwide project guidelines
 - Project nominations that are legitimate coastwide applications will be accepted separate from the 8 basins at any of the 4 RPT meetings.
- Demonstration Projects
 - Demonstrates a technology which can be transferred to other areas in coastal Louisiana
 - Refer to Appendix E of the CWPPRA Standard Operating Procedures for demonstration project guidelines

If similar projects are proposed within the same area, the RPT representatives, including the CWPPRA agencies and *only* the parishes located within the project’s basin, will determine if those projects are sufficiently different to allow each of them to move forward. If 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 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’s 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.

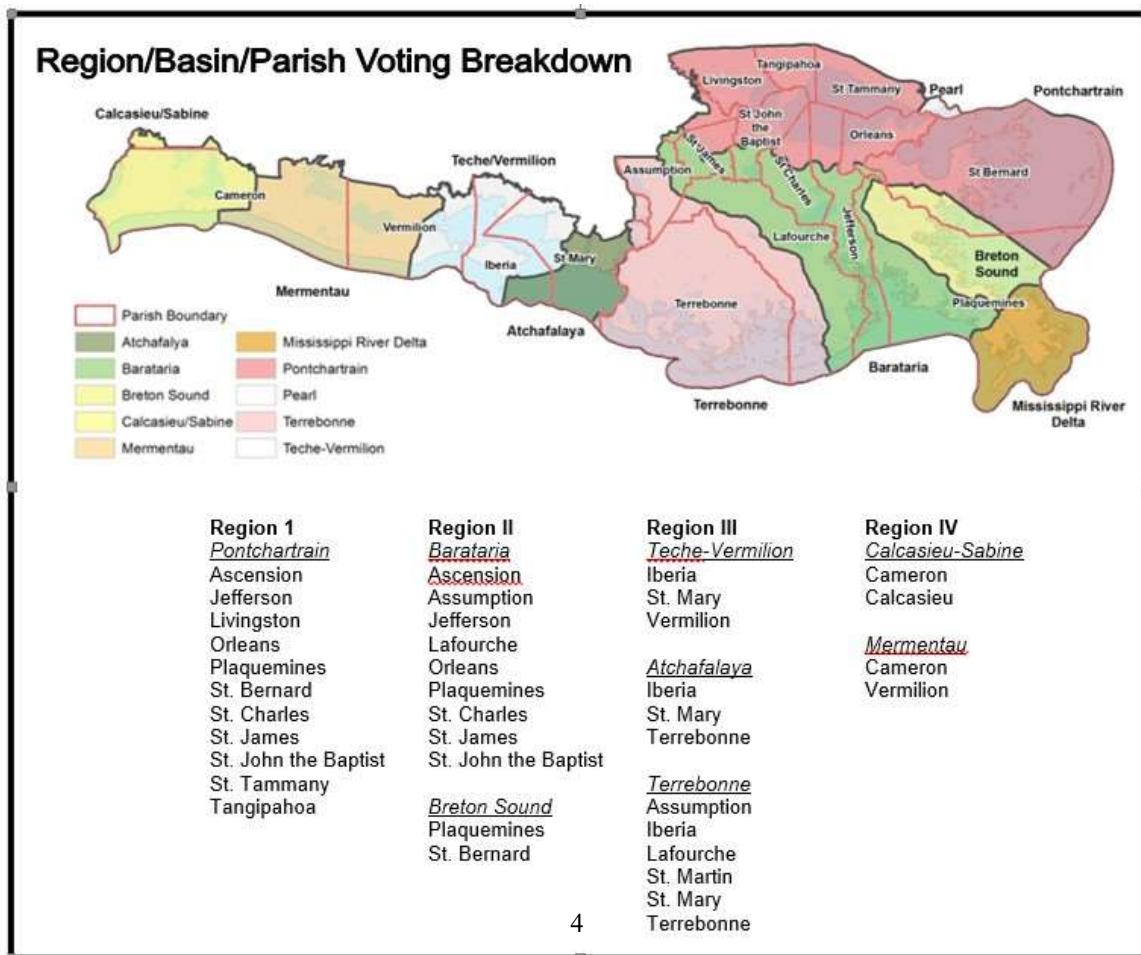
Prior to voting on project nominees, the Environmental Work Group (EnvWG) and Engineering Work Group (EngWG) will screen coastwide project and demonstration project nominations to ensure that each qualifies for its respective category as set forth in the CWPPRA Standard Operating Procedures (SOP).

Nominees	Basin
4	Barataria
4	Terrebonne
3	Breton Sound
3	Pontchartrain
2	Mermentau
2	Calcasieu/Sabine
2	Teche/Vermilion
1	Atchafalaya
1	Coastwide
22	TOTAL

Coastwide Electronic Vote

The RPTs will vote after the individual RPT meetings via email to select nominee projects. The RPTs will select projects per basin based on land loss rates (see table on left) and up to 6 demonstration projects.

During the RPT meetings, all CWPPRA agencies and parishes will be required to provide the name and contact information for the official representative who will vote to select nominee projects. Each officially designated parish representative in the basin will have one vote and each federal agency and the State will have one vote.



Preliminary Assessment of Nominated Projects

Agencies, parishes, landowners, and other individuals will informally confer to further develop projects. The lead agency designated for each nominated project will prepare a brief project description that discusses possible features. Factsheets will also be prepared for demonstration project nominees.

During this preliminary assessment, the EngWG and EnvWG meet to review project features, discuss potential benefits, and estimate preliminary fully funded cost ranges for each project. The Work Groups also review the nominated demonstration projects. If it is determined that a demonstration project is unlikely to be utilized in restoration or has been evaluated previously, the Work Groups may recommend to the Technical Committee that these projects not move forward.

The P&E Subcommittee prepares a matrix of cost estimates and other pertinent information for nominees and demonstration project nominees.

Selection of Phase 0 Candidate Projects

The selection of the Phase 0 candidate projects occurs at the spring Technical Committee meeting. The Technical Committee meets to consider the project costs and potential wetland benefits of the nominees. They will select 10 candidate projects regardless of basin and may select up to 3 demonstration project candidates for detailed assessment by the EngWG, EnvWG, and Economic Work Group (EcoWG).

Phase 0 Analysis of Candidate Projects

During Phase 0 analysis, the EngWG, EnvWG and Academic Advisory Group meet to refine project features and develop boundaries for the project and extended boundaries for estimating land loss.

The sponsoring agencies coordinate site visits for each project to observe the conditions in the project area. There will be no site visits conducted for demonstration projects. The sponsoring agencies develop draft WVAs and prepare Phase 1 engineering and design cost estimates and Phase 2 construction cost estimates, using formats approved by the applicable work group. Demonstration project candidates will be evaluated as outlined in Appendix E of the SOP.

The EngWG reviews and approves Phase 1 and 2 cost estimates, the EcoWG reviews cost estimates and develops annualized (fully funded) costs, and the EnvWG reviews and approves all draft WVAs.

The Corps of Engineers staff prepares an information package for Technical Committee review and public distribution consisting of:

- 1) Updated project factsheets;
- 2) A matrix that lists projects, fully funded cost, average annual cost, WVA results in net acres and Average Annual Habitat Units (AAHUs), and cost effectiveness (average annual cost/AAHU);
- 3) A qualitative discussion of supporting partnerships and public support.

Selection of the PPL

The selection of the PPL will occur at the winter Technical Committee and Task Force meetings. The Technical Committee meets and considers matrix, project factsheets, and public comments, then recommends up to 4 projects and up to one demonstration project for selection to the PPL. The Task Force will review the Technical Committee recommendations and determine which projects will receive Phase 1 (design) funding for the PPL.

Once a project completes Phase I, Phase II (construction) funding must be requested from the Task Force and much of the evaluation is updated using additional information gained since original analysis.



Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA)

PPL 31 Schedule

February 2, 2021	Region IV Planning Team Meeting
February 3, 2021	Region III Planning Team Meeting
February 4, 2021	Regions I and II Planning Team Meetings
February 23, 2021	Coastwide RPT Electronic Vote
March/April 2021	Agencies prepare factsheets for RPT-nominated projects
March/April 2021	Engineering/Environmental Work Groups review project features, benefits, & prepare preliminary cost estimates for nominated projects
April 2021	P&E Subcommittee prepares matrix of nominated projects showing initial cost estimates and benefits
April 1, 2021	Spring Technical Committee Meeting, select PPL 31 candidate projects
May/June 2021	Candidate project site visits
May 6, 2021	Spring Task Force Meeting
July/August/ September 2021	Eng/Eng/Econ Work Group project evaluations
September 2, 2021	Fall Technical Committee Meeting, O&M and Monitoring funding recommendations
October 7, 2021	Fall Task Force Meeting, O&M and Monitoring approvals
October 2021	Economic, Engineering, and Environmental analyses completed for PPL 31 candidates
December 9, 2021	Winter Technical Committee Meeting, recommend PPL 31 and Phase I and II approvals
January 2022	Winter Task Force Meeting, select PPL 31 and approve Phase II requests

****DATES SUBJECT TO CHANGE****

Visit www.lacoast.gov/calendar for up-to-date information regarding meetings dates, times, & locations.

Candidate Projects Located in Region 2

PPL31 Spanish Lake-Grand Lake Marsh Creation

Project Location:

Region 2, Breton Sound Basin, Plaquemines Parish, west of Delacroix, Louisiana

Problem:

Historically this area was nourished by the fresh water, sediment and nutrients delivered by the Mississippi River. Following the creation of levees along the lower river, these inputs largely ceased. In 1991, the Caernarvon Freshwater Diversion Structure became operational with capabilities to divert up to 8,000 cubic feet/sec. As a result, marshes in the area have fluctuated between fresh/intermediate and brackish/saline habitat types over time.

The major cause of wetland loss for this area has been attributed to storm activity (i.e. Hurricanes Betsy and Katrina), causing both storm-induced scour and salt water intrusion. Altered hydrology and oil/gas development have exacerbated storm-related loss. Subsidence, high in this area, ranges from 2.1-3.5 ft./century. Natural lakes and bays continue to increase in size due to coalescence with marsh lost to water and increased wave fetch. The 1984 to 2019 USGS loss rate is -1.28%/yr. for the extended boundary area.

Goals:

The primary goals of this project are to restore degraded wetland habitat and provide increased protection from storm surge and flooding. Specific objectives are to 1) create 471 acres of emergent marsh, 2) nourish 212 acres of emergent marsh.

Service goals include restoration/protection of habitat for threatened and endangered species and other at-risk species. This project would restore habitat potentially utilized by the black rail, which is proposed for listing as a threatened species. The project could also benefit other species of concern including the osprey, mottled duck, saltmarsh topminnow, and seaside sparrow.

Proposed Solution:

This project would create/nourish 683 acres of marsh using material hydraulically dredged from Grand Lake with an initial target fill elevation of +1.04 feet (NAVD88). Constructed earthen containment dikes would be gapped as needed by year 3 to provide tidal exchange after fill materials settle and consolidate. The proposed project features will help maintain the marshes west of Grand Lake and stop the coalescing of Grand Lake and Spanish Lake. The proposed project would be synergistic with the 2017 Master Plan's East Bank Land Bridge Marsh Creation projects of which three projects are in the Engineering and Design phase.

Project Benefits:

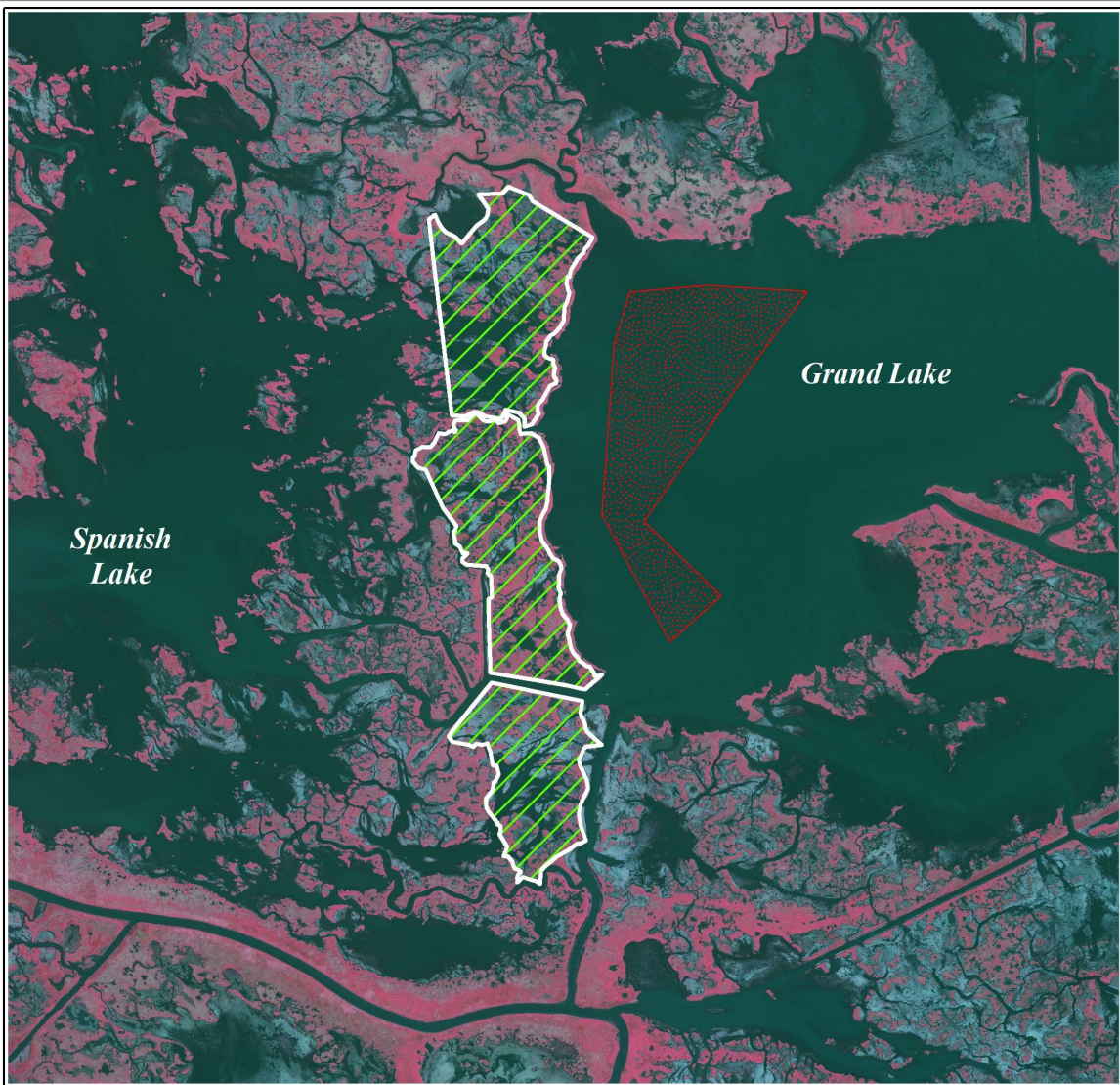
The project would result in approximately 437 net acres over the 20-year project life.

Project Costs:

The total fully-funded cost is \$45,868,847.




Preparer of Fact Sheet:

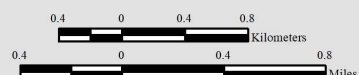
Robert Dubois; FWS; (337) 291-3127; robert_dubois@fws.gov



**Spanish Lake - Grand Lake Marsh Creation
(PPL31 Candidate)**



-  Marsh Creation/Nourishment *
 -  Borrow Site *
 -  Project Boundary
- * denotes proposed features



Scale: 1:40,000

Map ID: 2021-11-0015
Map Date: June 30, 2021

Map Produced By:
U.S. Department of the Interior
U.S. Geological Survey
National Wetlands Research Center
Coastal Restoration Assessment Branch
Baton Rouge, LA

Image Source:
2019 NAIP CIR

PPL31 Grand Bayou Ridge and Marsh Restoration – Increment 2

Project Location:

Region 2, Barataria Basin, Plaquemines Parish, Western Bank of Grand Bayou

Problem:

Within the Lake Hermitage basin, between Bayou Grande Cheniere and the Mississippi River, significant marsh loss has occurred with the construction of oil/gas canals, subsidence, and sediment deprivation. From examination of aerial photography, the majority of this loss occurred during the 1960s and 1970s when numerous oil/gas canals were dredged in the area. Based on the hyper-temporal analysis conducted by USGS for the extended project boundary, the land loss rate in the project area is -0.4% per year for the period 1984 to 2020.

Goals:

The primary goals of this project are: 1) restore marsh habitat in the open water areas via marsh creation and 2) restore forested ridge habitat along Grand Bayou. Specific goals are: 1) Create approximately 386 acres (307 acres of creation; 79 acres of nourishment) of marsh with dredged material from the Mississippi River; and 2) Create 7,100 linear feet (9 acres) of forested ridge habitat.

Service goals include restoration/protection of habitat for threatened and endangered species and other at-risk species. This project would restore habitat potentially utilized by the black rail, recently listed as a threatened species. The project could also benefit other species of concern including the saltmarsh topminnow, seaside sparrow, and neotropical migrants.

Proposed Solution:

Sediments from the Mississippi River will be hydraulically dredged and pumped via pipeline to create/nourish approximately 386 acres of marsh. The proposed design is to place the dredged material to a fill height of +2.5ft NAVD88. Dewatering and compaction of dredged sediments should produce elevations conducive to the establishment of emergent marsh and within the intertidal range. Containment dikes will be gapped at the end of construction.

Approximately 7,100 linear feet (9 acres) of forested ridge will be created along the western bank of Grand Bayou using material from the bayou. The ridge will be constructed to a crown elevation of +5.0 feet NAVD88, 20 feet wide, and will be planted on the crown and slopes.

Project Benefits:

The project would result in 302 net acres over the 20-year project life.

Project Costs:

The total fully-funded cost is \$42,657,227.




Preparer of Fact Sheet:

Kevin Roy, USFWS, kevin_roy@fws.gov, 337-291-3120



Grand Bayou Ridge and Marsh Restoration – Increment 2 (PPL31 Candidate)



-  Ridge Restoration *
 -  Marsh Creation *
 -  Project Boundary
- * denotes proposed features



Scale: 1:30,000

Map Produced By:
 U.S. Department of the Interior
 U.S. Geological Survey
 National Wetlands Research Center
 Coastal Restoration Assessment Branch
 Baton Rouge, LA

Map ID: 2021-11-0014
 Map Date: June 30, 2021

Image Source:
 2019 NAIP CIR

PPL31 Northeast Turtle Bay Marsh Creation Extension

Project Location:

Region 2, Barataria Basin, Jefferson Parish

Problem:

Historic wetland loss in the Perot/Rigolettes mapping unit of the Barataria Basin has been caused by subsidence, sediment deprivation, and construction of access and pipeline canals. The Barataria Waterway has also allowed salt water and higher tidal energies to enter the area causing marsh loss. Interior ponds have expanded and coalesced as a result of subsidence and increased tidal energies. As ponds expand increased wave fetch exacerbates interior shoreline erosion. Based on analysis conducted by USGS, loss rates in the project extended boundary are estimated to be -0.64% per year for the period 1984 to 2020.

Goals:

The goal of the project is to restore low salinity brackish marsh along the Barataria Basin Landbridge with dredged material from Turtle Bay. This project is part of an overall, long-range, restoration goal which would create/nourish 7,400 acres of low salinity brackish and intermediate marsh on the east shore of Little Lake and Turtle Bay (2017 Coastal Master Plan No. 002.MC.04a, Lower Barataria Marsh Creation – Component A).

Proposed Solution:

The proposed project will create approximately 362 acres and nourish approximately 61 acres of marsh (423 acres total) using sediment dredged from Turtle Bay. At this time, it is expected that the area will be fully contained with containment dike borrow from both inside and outside of the marsh creation cell. Containment dikes will be degraded as necessary to reestablish hydrologic connectivity with adjacent wetlands. In case the area does not re-vegetate on its own, the maintenance cost estimate includes funds to plant 25% of the created marsh at Year 3.

Project Benefits:

The project will result in approximately 343 net acres over the 20-year project life.

Project Costs:

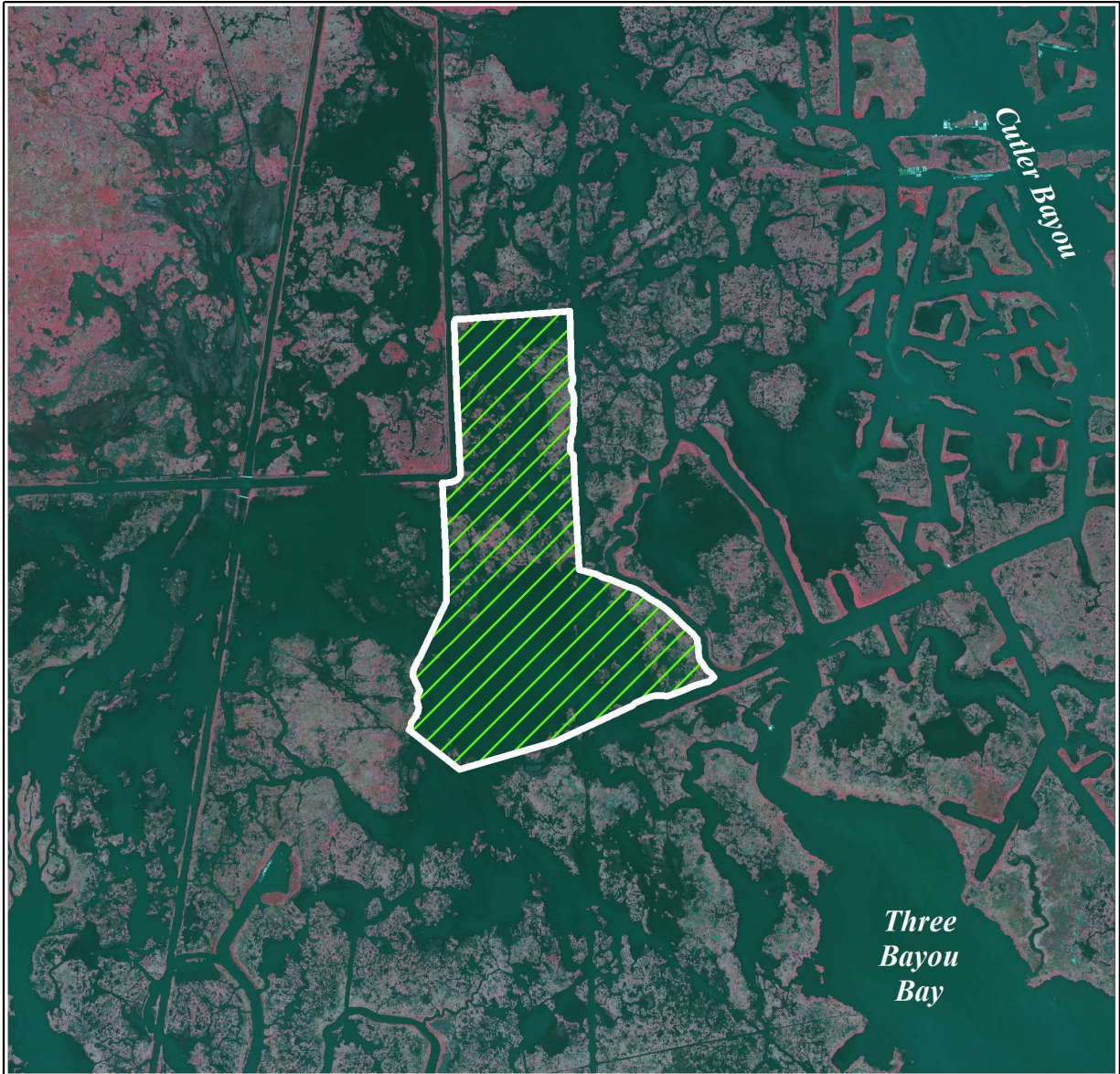
The total fully-funded cost is \$37,207,763.

Preparers of Fact Sheet:

Angela Trahan, USDA-NRCS, 337-291-3142, Angela.Trahan@usda.gov

Eric Whitney, USDA-NRCS, 337-291-3069, Eric.Whitney@usda.gov

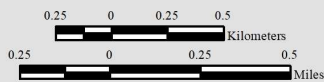
Kyle Cappotto, USDA-NRCS, 318-473-7737, Kyle.Cappotto@usda.gov



Northeast Turtle Bay Marsh Creation Extension (PPL31 Candidate)



-  Marsh Creation *
 -  Project Boundary
- * denotes proposed features



Scale: 1:30,000

Map Produced By:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, LA

Map ID: 2021-11-0021
Map Date: July 8, 2021

Image Source:
2019 NAIP CIR

PPL31 Southeast Golden Meadow Marsh Creation

Project Location:

Region 2, Barataria Basin, Lafourche Parish, Southeast of Golden Meadow

Problem:

The project area has experienced extensive loss of emergent wetlands from subsidence, storms, canal dredging, and altered hydrology. Wetland loss has increased the vulnerability of the South Lafourche Hurricane Protection Levee to damage from tropical storms. Based on the land-water analysis conducted by USGS for the extended project boundary, the land loss rate in the project area is -0.55% per year for the period 1984 to 2020.

Goals:

The primary goal of this project is to restore marsh southeast of Golden Meadow near the alignment of the South Lafourche Hurricane Protection Levee. The specific goal of the project is to create approximately 354 acres (292 acres of marsh creation and 62 acres of marsh nourishment) of marsh with dredged material from Bayou Lafourche.

Service goals include restoration/protection of habitat for at-risk species. This project would restore habitat potentially utilized by the threatened black rail and other at-risk species such as the seaside sparrow and saltmarsh topminnow.

Proposed Solution:

Sediments from Bayou Lafourche will be hydraulically dredged and pumped via pipeline to create/nourish approximately 354 acres of marsh. The proposed design is to place the dredged material to a slurry height of +2.7 ft NAVD88 with a target marsh elevation of +0.82 ft NAVD88. Dewatering and compaction of dredged sediments should produce elevations conducive to the establishment of emergent marsh and within the intertidal range. Containment dikes will be gapped at the end of construction.

Project Benefits:

The project would result in 279 net acres over the 20-year project life.

Project Costs:

The total fully-funded cost is \$35,831,506.

Preparer of Fact Sheet:

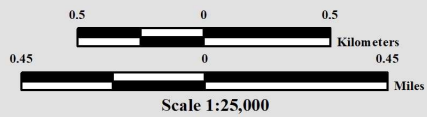
Kevin Roy, USFWS, kevin_roy@fws.gov, 337-291-3120



Southeast Golden Meadow Marsh Creation (PPL31 Candidate)



- Marsh Creation *
- Project Boundary
- * denotes proposed features



Map ID: USGS-NWRC 2021-11-0022
Map Date: July 28, 2021

Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal and Ocean Restoration Branch
Baton Rouge, La
Image Source:
2019 NAIP Photography

Candidate Projects Located in Region 3

PPL31 Jug Lake Marsh Creation and Terracing Project

Project Location

Region 3, Terrebonne Basin, Terrebonne Parish, west of Lake De Cade

Problem

The Terrebonne Basin is an abandoned delta complex, characterized by a thick section of unconsolidated sediments that are undergoing dewatering compaction, contributing to high subsidence. Historically, subsidence, saltwater intrusion, hurricanes, and numerous oil and gas pipelines in the area have contributed significantly to wetland losses. Since 1932, the Terrebonne Basin has lost approximately 20% of its wetlands. Current loss rates range from approximately 4,500 to 6,500 acres/year. This loss amounts to approximately 130,000 acres over the next 20 years. One-third of the Terrebonne Basin's remaining wetlands would be lost to open water by the year 2040. The wetland loss rate in the area is -0.10%/year estimated by USGS with a subsidence of at least 8.8 mm/y.

Goals

The project goals are to construct 18,000 linear feet of terraces (10 acres) and create/nourish 395 acres of intermediate marsh within the intertidal range for the 20 year project life.

Proposed Solution

Sediments from Jug Lake and/or Bay Raccourci will be hydraulically dredged and pumped via pipeline to create 351 acres of marsh and nourish 44 acres of marsh. Dewatering and compaction of dredged sediments should produce elevations conducive to the establishment of emergent marsh and within the intertidal range. Containment dikes will be constructed around each marsh creation cell. Containment dikes will be gapped at the end of construction or by TY3. The terrace fields, consisting of 18,000 linear feet of terraces (10 acres), will be constructed by using sediments from adjacent water bottoms.

Project Benefits

The project would result in 359 acres over the 20-year project life.

Project Costs

The fully-funded cost is \$38,062,307.

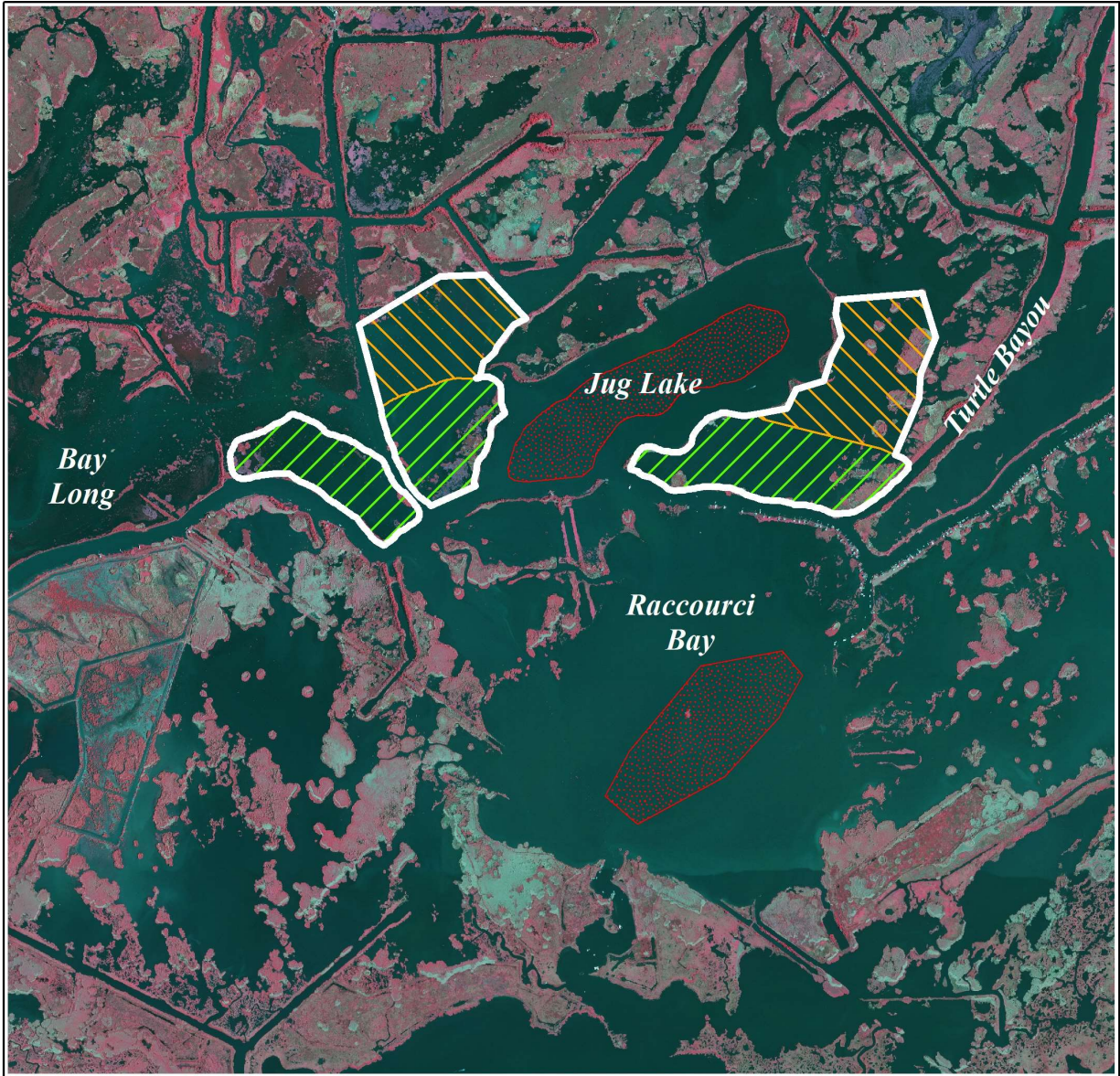
Preparer of Fact Sheet

Jennifer Smith, NOAA, (225) 954-6654, jennifer.smith@noaa.gov

Jason Kroll, NOAA, (225) 335-9659, jason.kroll@noaa.gov




Ron Boustany, NRCS, (337) 291-3067, ron.boustany@usda.gov

Eric Whitney, NRCS, Engineer, (337) 291-3069, eric.whitney@usda.gov

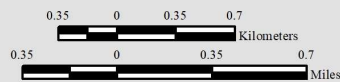


Jug Lake Marsh Creation and Terracing (PPL31 Candidate)



-  Marsh Creation *
-  Terrace Field *
-  Borrow Site *
-  Project Boundary

* denotes proposed features



Scale: 1:40,000

Map Produced By:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, LA

Map ID: 2021-11-0020
Map Date: August 19, 2021

Image Source:
2019 NAIP CIR

PPL31 Port Fourchon Marsh Creation

Project Location:

Region 3, Terrebonne Basin, Lafourche Parish

Problem:

Historic wetland loss in the project area stems from subsidence, sediment deprivation, and construction of pipeline canals. According to USGS data, nearly 324,000 ac of land were lost between 1932 and 2010 within the basin, which had the highest land loss rate in the state from 1985 to 2004. Wetlands have been replaced by open water where canals are dug, while spoil banks convert them to upland habitat. Bounded by Bayou Lafourche to the east and Timbalier Bay to the west the project area is also subject to shoreline erosion. Land loss rate is estimated at -1.56%.

Goals:

The primary goals of this project are to restore degraded wetland habitat and provide increased protection from storm surge and flooding. Specific goals of the project are to create approximately 514 acres and nourish approximately 91 acres of marsh with dredged material from Belle Pass. The project would also evaluate the use of Belle Pass sediment for coastal Restoration and demonstrate cost sharing opportunities with local stakeholders. This project helps to further EPA CWPPRA Team goals by improving local community resilience, restoring wetland habitats and protecting critical infrastructure, and supporting stakeholder priorities in synergy with EPA's mission.

Proposed Solution:

Create/nourish 605 acres of wetlands by converting open water into marsh and nourishing existing marsh remnants with sediment hydraulically dredged from a borrow source in Belle Pass. Temporary containment dikes will be constructed and gapped within three years of construction to allow greater tidal exchange and estuarine organism access. Restoration in this area would build the area's defenses against hurricanes and flooding.

Project Benefits:

The project would result in 450 net acres over the 20-year project life.

Project Costs:

The total fully-funded cost without Port Fourchon Cost share is \$37,075,992

The total fully-funded cost with Port Fourchon Cost share is \$29,696,971.

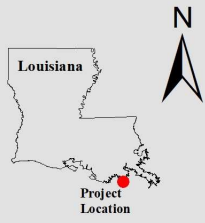
Preparer of Fact Sheet:


Brad Crawford, P.E., EPA; (214) 665-7255; Crawford.brad@epa.gov

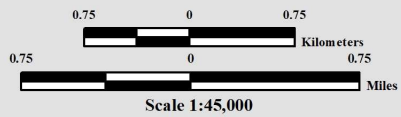


Gulf of Mexico

Port Fourchon Marsh Creation (PPL31 Candidate)



-  Marsh Creation *
-  Project Boundary
- * denotes proposed features



Map ID: USGS-NWRC 2021-11-0023
Map Date: July 21, 2021

Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal and Ocean Restoration Branch
Baton Rouge, La
Image Source:
2019 NAIP Photography

PPL 31 West Louisiana Highway 1 Marsh Creation

Project Location:

Region 3, Terrebonne Basin, Lafourche Parish

Problem:

The Terrebonne Basin is an abandoned delta complex, characterized by a thick section of unconsolidated sediments that are undergoing dewatering and compaction, contributing to high subsidence, and a network of old distributary ridges extending southward from Houma. Historically, subsidence and numerous oil and gas canals and pipelines in the area have contributed significantly to wetland losses. Since 1932, the Terrebonne Basin has lost approximately 20% of its wetlands. Current loss rates range from approximately 4,500 to 6,500 acres per year. This loss amounts to up to 130,000 acres during the next 20 years. One-third of the Terrebonne Basin's remaining wetlands would be lost to open water by the year 2040. The wetland loss rate for the project area is -1.02% per year based on USGS hyper temporal data from 1984 to 2021.

The Louisiana Highway 1 corridor has been getting more attention lately due to the active 2020 storm season where five of six storms forced closures of the highway. The cost-benefit analysis for Phase 2 of the new elevated Louisiana 1 Project showed that each day that Louisiana Highway 1 is closed, inhibiting access to an open Port Fourchon, costs the U.S. \$46 million in oil and gas production and \$528 million in total gross domestic product (Infrastructure for Rebuilding America Grant Program 2020). Creating marsh in this area will help reduce flooding and provide a buffer from storm surge along the highway.

Goals:

The project goals are to create and/or nourish up to 313 acres of emergent saline marsh and establish the marsh within the intertidal range for the 20 year project life.

Proposed Solution:

The proposed project's primary feature is to create and/or nourish approximately 313 acres of emergent saline marsh (261 marsh creation and 52 marsh nourishment). In order to achieve this, sediment will be hydraulically pumped from a borrow source in Laurier Bayou. Containment dikes will be constructed around the marsh creation area to retain sediment during pumping. The containment dikes will be degraded and/or gapped no later than three years post construction. The project will include planting smooth cordgrass plugs installed in strategic locations based on 10% of the acreage.

Project Benefits:

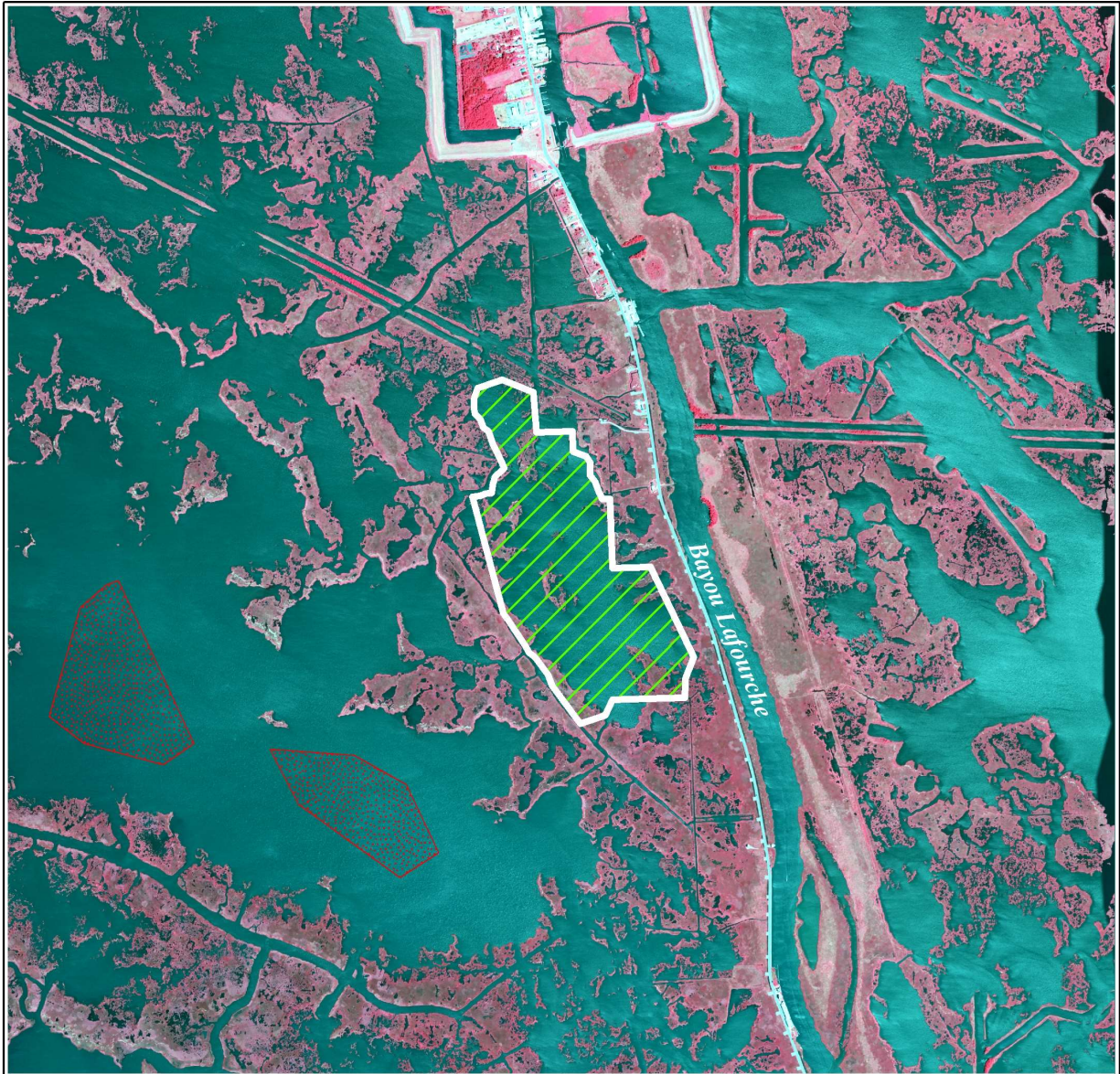
The project would result in 241 net acres over the 20-year project life.

Project Costs:

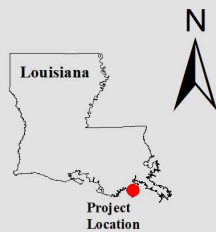
The total fully-funded cost is \$27,760,199.




Preparer(s) of Fact Sheet:

Dawn Davis, NOAA Fisheries, 225-380-0041, dawn.davis@noaa.gov



West Louisiana Highway 1 Marsh Creation (PPL31 Candidate)

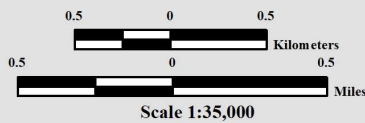


-  Marsh Creation *
 -  Borrow Site *
 -  Project Boundary
- * denotes proposed features



Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal and Ocean Restoration Branch
Baton Rouge, La

Image Source:
2019 NAIP Photography



Map ID: USGS-NWRC 2021-11-0016
Map Date: June 30, 2021

Candidate Projects Located in Region 4

PPL31 Southeast Pecan Island Marsh Creation and Terraces

Project Location:

Region 4, Mermentau Basin, Vermilion Parish, south of Highway 82 and southeast of Pecan Island

Problem:

Highway 82 separates the Lakes Subbasin to the north from the marshes to the south. Low elevations between cheniers historically allowed drainage from the Lakes Subbasin south into the Chenier Subbasin. Virtually all of the project area marshes have become isolated from the movement of freshwater from the upper basin and therefore experienced increased tidal exchange, saltwater intrusion, and reduced freshwater retention. Recent hurricanes have impacted the area and scour has resulted in large open water areas to form that continue to erode from within. Loss rates are estimated at -0.83%/year. Consequently, these marshes are highly deteriorated and considered a priority for restoration in the state's Master Plan.

Goals:

The goals of this project are to create and nourish marsh from material dredged from the Gulf of Mexico and create several terrace fields to help stabilize the project area.

Proposed Solution:

The project would create 285 acres of marsh and nourish 49 acres. In addition, 28,560 linear feet (16 acres) of terraces would be constructed in the most degraded location of the project area. Material for marsh creation and nourishment will be borrowed from the Gulf. The marsh creation areas will be fully contained but existing berms will be used as much as possible to maintain much of the marsh creation. Because the project area is mostly classified as intermediate marsh, the marsh creation will not be planted, but the terraces will be planted with smooth cordgrass on the toe and seashore paspalum on the crown.

Project Benefits:

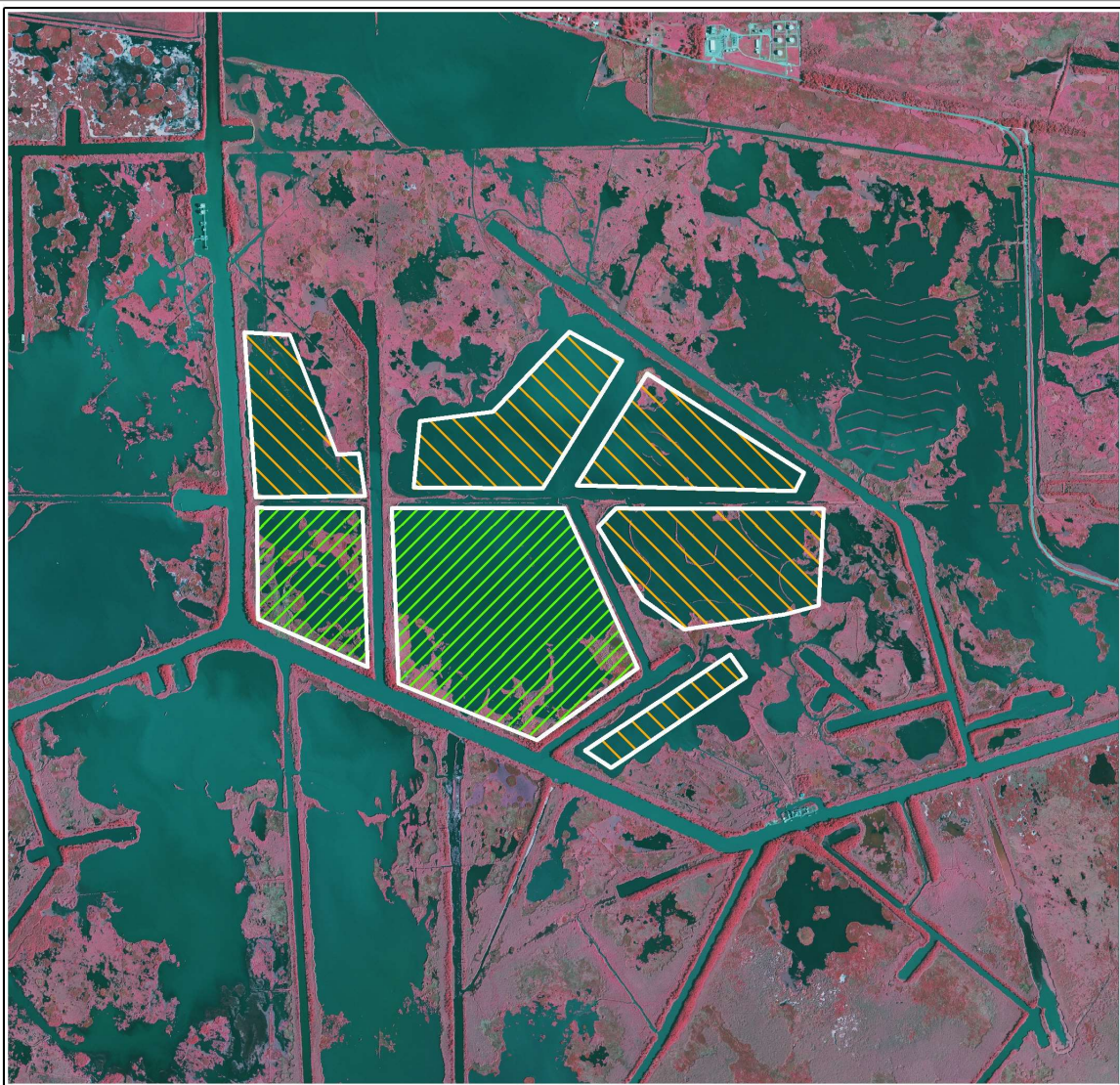
The project would result in approximately 280 net acres over the 20-year project life.

Project Costs:

The total fully-funded cost is \$42,135,698.



Preparers of Fact Sheet:

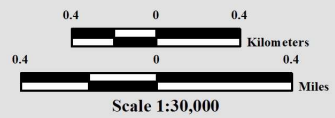
Ron Boustany, NRCS, (337) 291-3067, ron.boustany@usda.gov
Eric Whitney, NRCS, (337) 291-3069, eric.whitney@usda.gov



**Southeast Pecan Island Marsh Creation and Terraces
(PPL31 Candidate)**



-  Marsh Creation *
 -  Terrace Field *
 -  Project Boundary *
- * denotes proposed features



Map ID: USGS-NWRC 2021-11-0013
Map Date: July 02, 2021

Produced by:
U.S. Department of the Interior
U.S. Geological Survey
Wetland and Aquatic Research Center
Coastal Restoration Assessment Branch
Baton Rouge, La
Image Source:
2019 NAIP CIR

PPL31 East Cove Marsh Creation

Project Location:

Region 4, Calcasieu/Sabine Basin, Cameron Parish, East Cove Unit of the Cameron Prairie National Wildlife Refuge along the south shore of Calcasieu Lake.

Problem:

The marshes within the Cameron Creole Watershed have suffered extensive losses due to subsidence, sea level rise, salinity intrusion and Hurricanes Rita, Ike and, most recently, Hurricane Laura. According to the Calcasieu-Sabine Basin Report (2019), saline and brackish marsh in this area is degraded and impounded causing flood stress to the point of low productivity resulting in greater elevation and land loss, especially during high-energy storm events. Based on analysis conducted by USGS, loss rates in the project extended boundary are estimated to be -1.89% per year for the period 1984 to 2020. This area has therefore been the focus of coastal restoration efforts involving hydrologic restoration, freshwater diversions, terracing and marsh creation. Marsh creation would quickly restore marshes and reduce the volume of tidal flux into the area to stabilize conditions for existing marsh.

Goals:

The goal of the project is to restore brackish and saline marsh within the Cameron Creole Watershed. This project is part of an overall, long-range, restoration goal which would create/nourish 3,100 acres of marsh south of Calcasieu Lake near Cameron to create new wetland habitat and restore degraded marsh. (2017 Coastal Master Plan No. 004.MC.23, Calcasieu Ship channel Marsh Creation).

Proposed Solution:

Sediment will be hydraulically dredged from a borrow area in the southeastern portion of Calcasieu Lake and approximately 2.8 million cubic yards will be placed into two marsh creation areas totaling 355 acres (325 acres marsh creation and 30 acres marsh nourishment) to an elevation conducive for marsh creation. Target elevations will be designed to support saline marsh, to ensure it is within the optimal inundation range, and in consideration of the prolonged flooding of the basin. Containment dikes would be constructed around the marsh creation areas to keep material onsite during pumping. Once pumping has been completed, the containment dikes will be gapped and/or degraded no later than TY3. Plantings are proposed at 50% of the project area should the area not vegetate naturally by TY3.

Project Benefits:

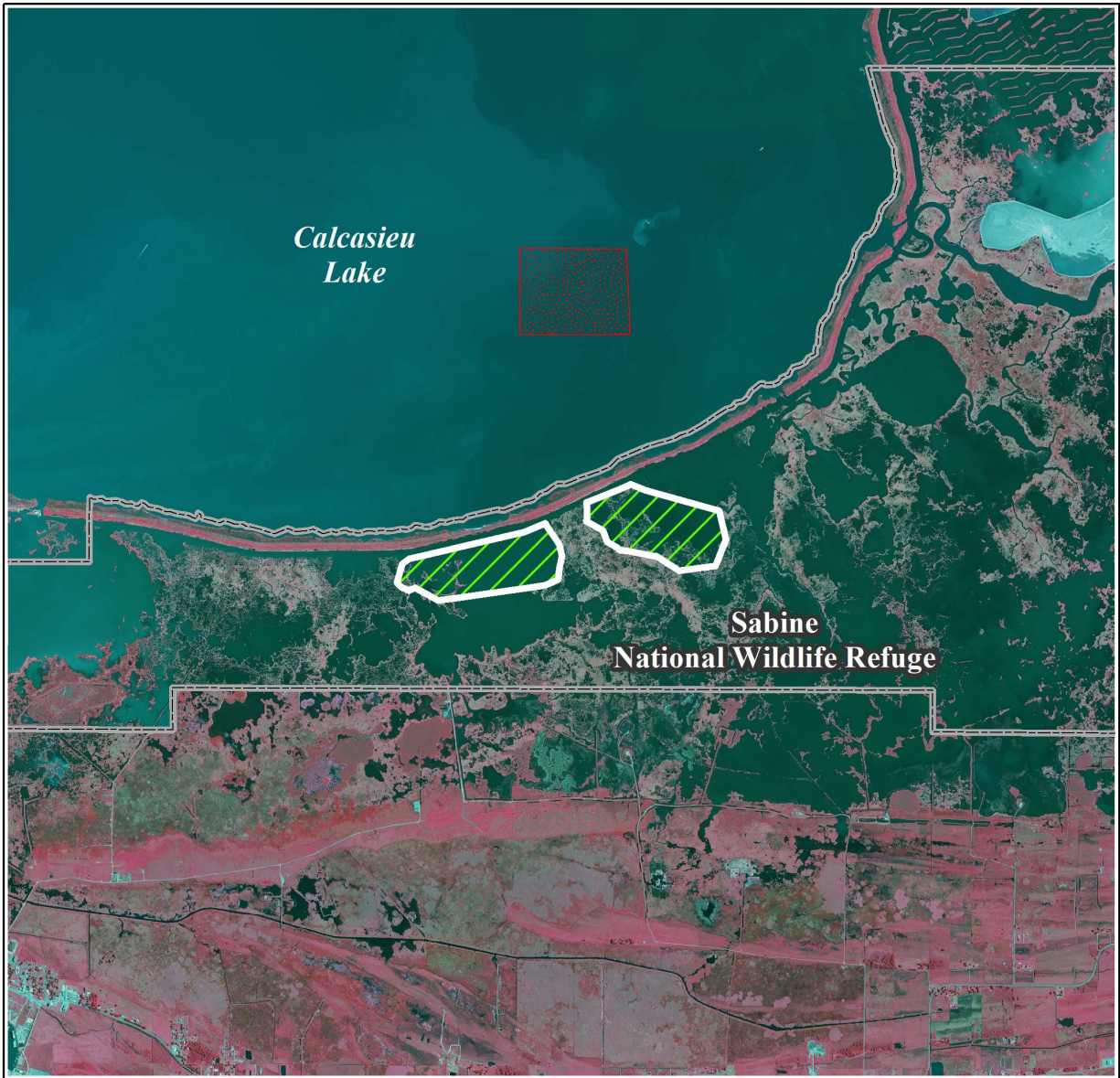
The project would result in 274 net acres over the 20-year project life.

Project Costs:

The total fully-funded cost is \$29,114,437.

Preparer of Fact Sheet:

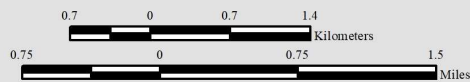
Angela Trahan, NRCS, 337 291-3142, angela.trahan@usda.gov
Jackie Jones, NRCS, 337-291-3055, jacqueline.Jones@usda.gov
Ron Boustany, NRCS, (337) 291-3067, ron.boustany@usda.gov
Eric Whitney, NRCS, (337) 291-3069, eric.whitney@usda.gov



East Cove Marsh Creation (PPL31 Candidate)



-  Marsh Creation *
 -  Borrow Site *
 -  Project Boundary
- * denotes proposed features



Map Produced By:
 U.S. Department of the Interior
 U.S. Geological Survey
 National Wetlands Research Center
 Coastal Restoration Assessment Branch
 Baton Rouge, LA

Map ID: 2021-11-0018
 Map Date: September 21, 2021

Scale: 1:40,000

Image Source:
 2019 NAIP CIR

PPL31 Mud Lake South Marsh Creation

Project Location:

Region 4, Calcasieu/Sabine Basin, Cameron Parish. The project is located approximately 1 mile east of Holly Beach, north of LA Hwy 82.

Problem:

The project proposed is a fragmented wetland area located immediately west of Mud Lake, just north of LA Hwy 27. The area has experienced wetland loss due to storm events, subsidence and saltwater intrusion. In August of 2020, Hurricane Laura made landfall in Cameron Parish as a Category 4 hurricane and decimated the town of Holly Beach, LA. Holly Beach was the staging area for the WVA field trip in PPL29. The Mud Lake S Marsh Creation Candidate polygon is less than 1 mile north and east of Holly Beach. Loss rates are estimated at -1.05%/year.

Goals:

The primary goals of this project are to restore degraded wetland habitat and provide increased protection from storm surge and flooding. Specific goals of the project are to create approximately 271 acres and nourish approximately 50 acres of marsh with dredged material dredged from the Gulf of Mexico. In addition, 6.5 acres of tidal creeks and ponds will be created.

Proposed Solution:

The proposed project would create/nourish approximately 321 acres of marsh using sediment dredged from the Gulf of Mexico. The dredged material would be fully contained. Containment dikes would be degraded as necessary to reestablish hydrologic connectivity with adjacent wetlands. The created marsh would be planted.

Project Benefits:

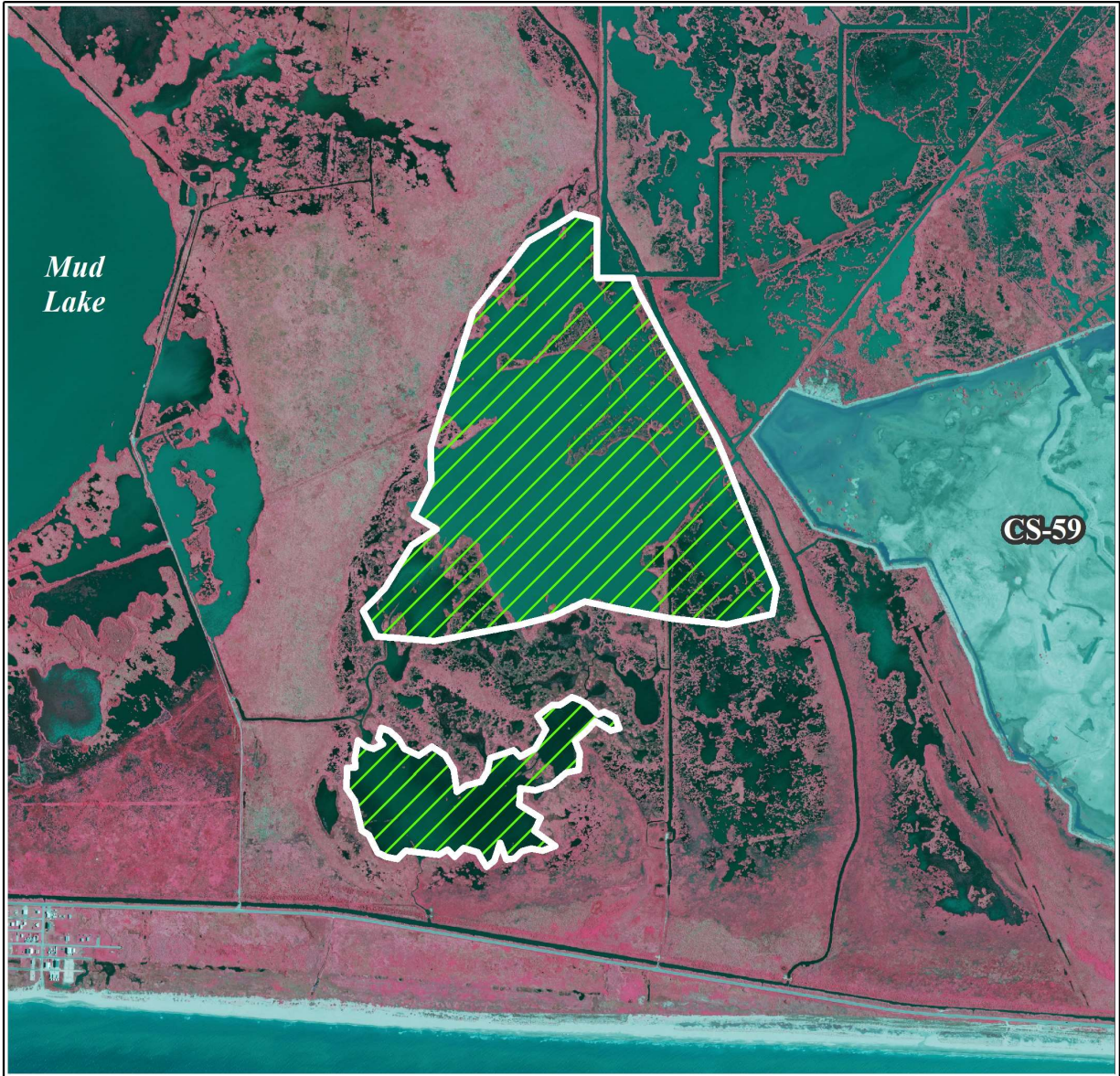
The project would result in 243 net acres over the 20-year project life.

Project Costs:

The total fully-funded cost is \$26,824,157.

Preparer of Fact Sheet:

Sharon L. Osowski, Ph.D.; EPA; (214) 665-7506; osowski.sharon@epa.gov
Brad Crawford, P.E., EPA; (214) 665-7255; Crawford.brad@epa.gov



Mud Lake South Marsh Creation (PPL31 Candidate)

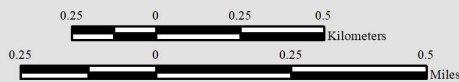


Map Produced By:
U.S. Department of the Interior
U.S. Geological Survey
National Wetlands Research Center
Coastal Restoration Assessment Branch
Baton Rouge, LA

Image Source:
2019 NAIP CIR



-  Marsh Creation *
-  Project Boundary
- * denotes proposed features



Scale: 1:20,000

Map ID: 2021-11-0019
Map Date: July 7, 2021

PPL31 Candidate Project Evaluation Matrix

10/28/2021

Project Name	Region	Parish	Project Area (acres)	Average Annual Habitat Units (AAHU)	Net Acres	Total Fully Funded Cost	Fully-Funded Phase I Cost	Fully-Funded Phase II Cost incl O&M	Average Annual Cost (AAC)	Cost Effectiveness (AAC/AAHU)	Cost Effectiveness (Cost/Net Acre)
Spanish Lake-Grand Lake Marsh Creation	2	Plaquemines	683	196	437	\$45,868,847	\$4,234,319	\$41,634,528	\$2,757,708	\$14,063	\$104,963
Grand Bayou Ridge and Marsh Restoration - Increment 2	2	Plaquemines	395	168	302	\$42,657,227	\$3,411,317	\$39,245,910	\$2,540,266	\$15,107	\$141,249
Northeast Turtle Bay Marsh Creation Extension	2	Jefferson	423	187	343	\$37,207,763	\$3,591,775	\$33,615,988	\$2,244,075	\$12,031	\$108,477
Southeast Golden Meadow Marsh Creation	2	Lafourche	354	155	279	\$35,831,506	\$3,054,587	\$32,776,919	\$2,133,090	\$13,731	\$128,428
Jug Lake Marsh Creation and Terracing	3	Terrebonne	693	127	359	\$38,062,307	\$3,663,367	\$34,398,940	\$2,304,179	\$18,145	\$106,023
Port Fourchon Marsh Creation	3	Lafourche	605	241	450	\$37,075,992	\$3,484,176	\$33,591,816	\$2,198,163	\$9,121	\$82,391
West Louisiana Hwy 1 Marsh Creation	3	Terrebonne	313	134	241	\$27,760,199	\$2,680,016	\$25,080,183	\$1,664,727	\$12,450	\$115,188
Southeast Pecan Island Marsh Creation and Terraces	4	Vermilion	742	150	280	\$42,135,698	\$4,189,366	\$37,946,332	\$2,522,643	\$16,767	\$150,485
East Cove Marsh Creation	4	Cameron	355	139	274	\$29,114,437	\$2,765,587	\$26,348,850	\$1,724,081	\$12,440	\$106,257
Mud Lake South Marsh Creation	4	Cameron	321	129	243	\$26,824,157	\$2,809,227	\$24,014,930	\$1,596,419	\$12,334	\$110,387

Coastal Wetlands Planning, Protection and Restoration Act

Technical Committee Meeting Announcement

Date: December 9, 2021

Technical Committee Meeting

Time: 9:30 a.m.

Location: Virtual - WebEx

<https://usace1.webex.com/meet/alice.p.kerl>
Meeting Number: 199 743 4008
USA Toll-Free: 844-800-2712
Access Code: 199 743 4008

The evaluation results will be presented for all the PPL 31 candidate projects. The public is invited to attend and provide comments on the candidate projects. The Technical Committee will vote & recommend projects for PPL 31 selection. The Technical Committee will also consider requests for construction (Phase II) approvals.

**Written comments may be provided no later than
December 2, 2021 to the CWPPRA Task Force by mail or email
to:**

**Colonel Stephen F. Murphy
District Engineer, New Orleans
c/o: Sarah C. Bradley
U.S. Army Corps of Engineers
7400 Leake Avenue
New Orleans, Louisiana 70118**

Email:

Sarah.C.Bradley@usace.army.mil



COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

ADDITIONAL AGENDA ITEMS

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

REQUEST FOR PUBLIC COMMENTS

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

PRIORITY PROJECT LIST 32 REGIONAL PLANNING TEAM MEETINGS

For Announcement:

February 8, 2022	9:30 a.m.	Region IV Planning Team Meeting	TBD
February 9, 2022	9:30 a.m.	Region III Planning Team Meeting	TBD
February 10, 2022	9:30 a.m.	Region I & II Planning Team Meeting	TBD
February 24, 2022	10:30 a.m.	Coastwide Electronic Voting	<i>(via email, no meeting)</i>

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

DATE OF UPCOMING CWPPRA PROGRAM MEETING

For Announcement:

The Technical Committee meeting will be held April 7, 2022 at 9:30 a.m.

COASTAL WETLANDS PLANNING, PROTECTION AND RESTORATION ACT

TASK FORCE MEETING

JANUARY 27, 2022

SCHEDULED DATES OF FUTURE PROGRAM MEETINGS*

For Announcement:

February 8, 2022	9:30 a.m.	Region IV Planning Team Meeting	TBD
February 9, 2022	9:30 a.m.	Region III Planning Team Meeting	TBD
February 10, 2022	9:30 a.m.	Region I & II Planning Team Meeting	TBD
April 7, 2022	9:30 a.m.	Technical Committee Meeting	TBD
May 5, 2022	9:30 a.m.	Task Force	TBD
September 1, 2022	9:30 a.m.	Technical Committee Meeting	TBD
October 7, 2022	9:30 a.m.	Task Force	TBD
December 8, 2022	9:30 a.m.	Technical Committee Meeting	TBD

*subject to change