

Coastal Protection & Restoration Authority



Quarterly Progress Report

May 2020



Our Coast: Our Projects

Grand Isle Bayside Breakwaters (BA-0233)

Location

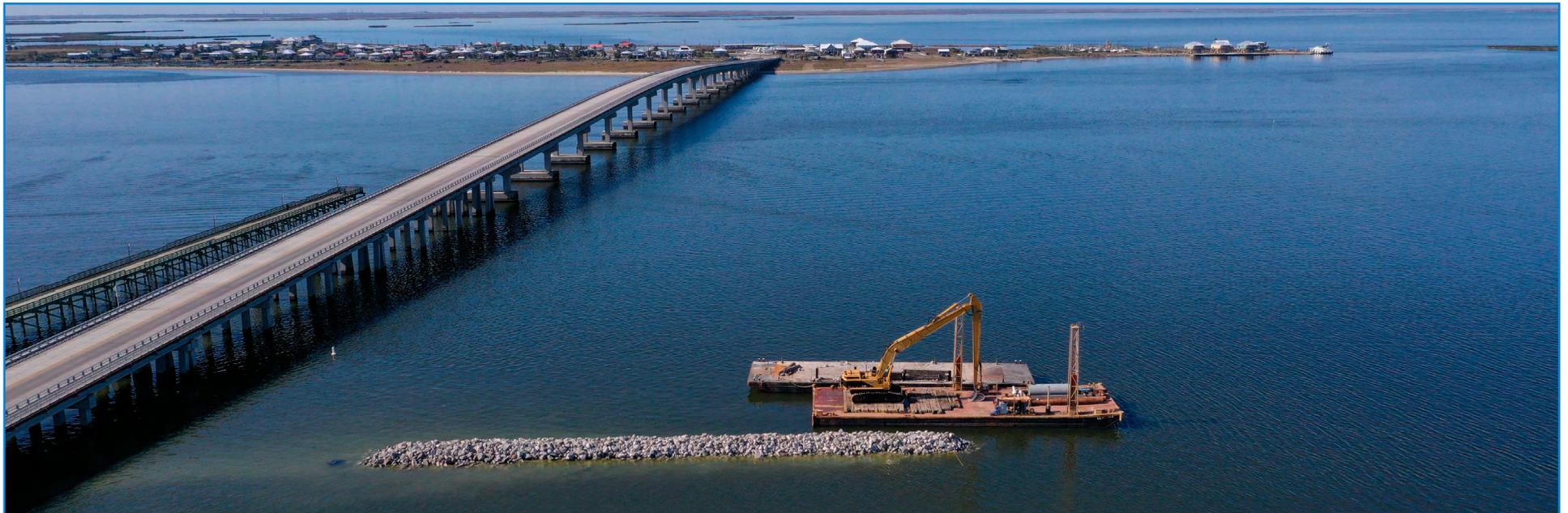
The Segmented Breakwaters are located on the north (bay) side of the southwestern end of Grand Isle.

Issues Addressed

These breakwaters, in combination with the previously constructed breakwaters, provide additional wave and storm surge protection to Grand Isle.

Project Description

The Project includes the construction of an access channel, placement of an estimated 62,426 tons of Riprap R1500, placement of an estimated 28,651 yd sq. yards of geotextile fabric, and the installation of 34 Marine Hazard Markers. Additionally an estimated 7,981 tons of Riprap will be installed to repair 3 existing breakwaters.



PROJECTS IN ENGINEERING AND DESIGN

Project ID	Project Name	Tier	2Q 2020	3Q 2020	4Q 2020	1Q 2021	Federal Sponsor	Parish	Acres / Miles Benefited
ENGINEERING AND DESIGN									
CWPPRA Phase I									
BA-0194	East Leeville Marsh Creation and Nourishment	I	D	D	D	W	NOAA	Lafourche	482 Acres
BA-0206	Northeast Turtle Bay Marsh Creation & Critical Areas Shoreline Protection	I	D	D	D	D	NRCS	Jefferson	372 Acres
BA-0217	Grand Bayou Ridge and Marsh Creation	I	D	D	D	W	USFWS	Plaquemines	336 Acres
BS-0032	Mid Breton Land Bridge Marsh Creation & Terracing	I	D	D	D	W	USFWS	Plaquemines	364 Acres
BS-0037	East Delacroix Marsh Creation and Terracing	I	D	D	D	D	NOAA	Saint Bernard	314 Acres
BS-0038	Breton Landbridge Marsh Creation (West)	I	D	D	D	D	NOAA	Plaquemines	272 Acres
BS-0041	North Delacroix Marsh Creation and Terracing	I	D	D	D	D	NOAA	Saint Bernard	389 Acres
BS-0042	Phoenix Marsh Creation- East Increment	I	D	D	D	D	USFWS	Plaquemines	485 Acres
CS-0078	No Name Bayou Marsh Creation	I	D	D	D	W	NOAA	Cameron	497 Acres
CS-0079	Oyster Lake Marsh Creation and Nourishment	I	D	D	D	W	NOAA	Cameron	661 Acres
CS-0081	Sabine Marsh Creation Cycles 6&7	I	D	D	D	D	USFWS	Cameron	900 Acres
CS-0085	Long Point Bayou Marsh Creation	I	D	D	D	D	EPA	Cameron	332 Acres
ME-0031	Freshwater Bayou Marsh Creation	I	D	D	D	D	NRCS	Vermilion	279 Acres
ME-0032	South Grand Chenier Marsh Creation - Baker Tract	I	D	D	D	D	NRCS	Cameron	393 Acres
PO-0133	LaBranche Central Marsh Creation	2	D	W	W	W	NRCS	Saint Charles	731 Acres
PO-0173	Fritchie Marsh Creation and Terracing	I	D	D	D	W	NOAA	Saint Tammany	366 Acres
PO-0178	Bayou La Loutre Ridge Restoration and Marsh Creation	I	D	D	D	W	NRCS	Saint Bernard	167 Acres
PO-0179	St. Catherine Island Marsh Creation	I	D	D	D	W	USFWS	Orleans	339 Acres
PO-0181	Bayou Cane Marsh Creation	I	D	D	D	D	USFWS	Saint Tammany	356 Acres
TE-0112	North Catfish Lake Marsh Creation	2	D	D	D	W	NRCS	Lafourche	666 Acres
TE-0117	Island Road Marsh Creation &	I	D	D	D	W	NOAA	Terrebonne	383 Acres
TE-0156	Bay Raccourci Marsh Creation and	I	D	D	D	D	USFWS	Terrebonne	343 Acres
TE-0157	East Catfish Lake Marsh Creation	I	D	D	D	D	USFWS	Lafourche	306 Acres
CWPPRA Phase II									
ME-0020	South Grand Chenier Marsh Creation	I	D	C	C	C	USFWS	Cameron	414 Acres
PO-0075	LaBranche East Marsh Creation	2	D	D	D	D	NRCS	Saint Charles	715 Acres
PO-0169	New Orleans Landbridge Shoreline Stabilization and Marsh Creation	I	D	D	C	C	USFWS	Orleans	271 Acres
TE-0134	West Fourchon Marsh Creation	I	D	D	D	D	NOAA	Lafourche	304 Acres
TE-0138	Bayou De Cade Ridge and Marsh Creation	I	D	C	C	C	NOAA	Terrebonne	378 Acres
HSDRRS and Other Federal Hurricane Protection Projects									
PO-0062	West Shore-Lake Pontchartrain	I	D	D	B	B	USACE	St. James, St. Charles St. John The Baptist	18.5 Miles
GOMESA									
BA-0219	Davis Pond Upper Barataria Risk Reduction	I	D	D	D	D	BOEM	Saint Charles	2 Miles
BA-0220	Sunset Levee Upper Barataria Risk Reduction	I	D	D	D	D	BOEM	Saint Charles	Not Avail.
BA-0221	Pumping Capacity Improvements Phase I	I	D	C	C	C	BOEM	Ascension	N/A
BA-0222	NOV-NF Drainage Canal Relocation	I	D	D			BOEM	Plaquemines	N/A
TE-0147	Hollywood Canal Closure Structure	I	D	D	D	D	BOEM	Lafourche	N/A
NFWF									
BA-0153	Mid-Barataria Sediment Diversion	I	D	D	D	D	N/A	Jefferson, Plaquemines	30,000 Acres
BS-0030	Mid Breton Sediment Diversion	I	D	D	D	D	N/A	Plaquemines	Not Avail.
LA-0276	Sediment Diversion Implementation and Program Management	I	D	D	D	D	N/A	Jefferson, Lafourche, Plaquemines, St. Bernard	N/A
TE-0110	Increase Atchafalaya Flow to Terrebonne	I	D	D	D	D	N/A	St. Mary, Terrebonne	17,200 Acres

Project ID	Project Name	Tier	2Q 2020	3Q 2020	4Q 2020	1Q 2021	Federal Sponsor	Parish	Acres / Miles Benefited
ENGINEERING AND DESIGN									
NRDA									
AT-0019	Atchafalaya Delta WMA Boat Access Project	2	D	C	C	F	N/A	Saint Mary	N/A
BA-0203	Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment	I	D	D	C	C	N/A	Plaquemines	1,254 Acres
BA-0207	Large-Scale Barataria Marsh Creation	I	D	D	C	C	NOAA	Jefferson, Plaquemines	1,400 Acres
BA-0213	Bayou Segnette State Park Improvements	2	D	D	C	C	N/A	Jefferson	N/A
BA-0240	Grande Cheniere Ridge Marsh Creation	I	D	D	D	D	N/A	Plaquemines	500 Acres
PO-0180	Lake Borgne Marsh Creation - Increment One	I	D	D	D	C	N/A	Saint Bernard	3,500 Acres
PR-0001	Middle Pearl River Wildlife Management Area Boat Launch	2	D	C	C	C	N/A	Saint Tammany	N/A
TE-0139	Terbonne Basin Ridge and Marsh Creation - Bayou Terrebonne Increment	I	D	D	D	D	N/A	Terbonne	1,496 Acres
TE-0146	Pointe-aux-Chene WMA Enhancement	2	D	C	C	F	N/A	Terbonne	N/A
TV-0081	Cypremort Point State Park Improvements	2	D	D	D	C	N/A	Saint Mary	N/A
RESTORE									
CS-0065	Calcasieu Ship Channel Salinity Control Measures	I	D	D	D	D	N/A	Calcasieu, Cameron	8,000 Acres
PO-0029	River Reintroduction into Maurepas Swamp	I	D	D	D	D	N/A	Ascension, Saint James, Saint John The Baptist	45,126 Acres
PO-0163	Golden Triangle Marsh Creation	I	D	D	C	C	N/A	Orleans, Saint Bernard	600 Acres
PO-0174	Biloxi Marsh Living Shoreline Project	I	D	D	D	D	N/A	Saint Bernard	Not Avail.
TE-0113	Houma Navigation Canal Lock Complex	I	D	D	C	C	N/A	Terbonne	Not Avail.
State									
BA-0075-2	Rosethorne Tidal Protection	I	D	C	C	C	N/A	Jefferson	5.1 Miles
BS-0033	East Bank Sediment Transport Corridor	I	D				N/A	Plaquemines, Saint Bernard	Not Avail.
MR-0172	South Pass Bird Island Enhancement Project	I	D	D	D	D	N/A	Plaquemines	Not Avail.
PO-0001	Violet Canal Repairs	I	D	C	C	C	N/A	Saint Bernard	N/A
PO-0185	St. Bernard Pump Station Repairs	I	D	D	D	C	N/A	Saint Bernard	N/A
TV-0077	North Vermilion Bay Shoreline Protection	I	D	D	D	D	N/A	Vermilion	Not Avail.
TV-0082	Freshwater Bayou Shoreline Protection	I	D	D	D	D	N/A	Vermilion	Not Avail.
WRDA									
LA-0020	Southwest Coastal Louisiana Feasibility Study	I	D	D	D	D	USACE	Acadia, Beauregard, Calcasieu, Cameron, Iberia, Jefferson Davis, Lafayette, Vermilion	15,448 Acres

PROJECTS IN CONSTRUCTION / PLANNING

Project ID	Project Name	Tier	2Q 2020	3Q 2020	4Q 2020	1Q 2021	Federal Sponsor	Parish	Acres / Miles Benefited
CONSTRUCTION									
CWPPRA Phase II									
BA-0125	Northwest Turtle Bay Marsh Creation	C	C	C	F		USFWS	Jefferson	760 Acres
BA-0171	Caminada Headland Back Barrier Marsh Creation	C	C	C	C	C	EPA	Lafourche	165 Acres
CS-0049	Cameron-Creole Freshwater Introduction	C	C	C	C	C	NRCS	Cameron	218 Acres
CS-0066	Cameron Meadows Marsh Creation and Terracing	C	C	C	C	C	NOAA	Cameron	304 Acres
ME-0018	Rockefeller Refuge Gulf Shoreline Stabilization	C	C	F			NOAA	Cameron	256 Acres
HSDRRS and Other Federal Hurricane Protection Projects									
BA-0066	West Bank & Vicinity	C	F				USACE	Jefferson, Orleans, Plaquemines, St. Charles	76 Miles
BA-0067	New Orleans to Venice	C	C	C	C	C	USACE	Plaquemines	58 Miles
BA-0109	HSDRRS Mitigation- WBV	C	C	C	C	F	USACE	Jefferson, Lafourche	1,540 Acres
BA-0154	Previously Authorized Mitigation WBV	C	C	C	F		USACE	Jefferson, St. Charles	1,217 Acres
PO-0057	SELA	C	C	C	C	C	USACE	Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. Tammany	1,300,000 Acres
PO-0121	HSDRRS Mitigation- LPV	C	C	F			USACE	Orleans, St. Tammany	1,089 Acres
GOMESA									
AT-0017	Bayou Chene Floodgate	C	C	C	C	C	BOEM	Saint Mary	7 Miles
BA-0216	Magnolia Ridge Levee Lift and Road	C	F				BOEM	Saint Charles	2.2 Miles
BA-0218	Levee Improvements for Gheens Community	C	C	F			BOEM	Lafourche	4 Miles
BA-0231	Storm Surge Risk Reduction for Reach E-North (SLLD)	C	C	C	F		N/A	Lafourche	Not Avail.
BA-0232	Des Allemands FDA Pump Station Rehabilitation	C	C	C	F		BOEM	Lafourche	N/A
TE-0148	40 Arpent Canal Levee - Lockport Company Canal to Butch Hill Station	C	C	C	C	F	BOEM	Lafourche	4 Miles
TE-0151	Grand Bayou Floodgate	C	C	C	C	C	N/A	Lafourche	N/A
TE-0152	Storm Surge Risk Reduction for US-90 at Bayou Folse	C	C	C	C	F	BOEM	Lafourche	0.3 Miles
NFWF									
TE-0143	Terrebonne Basin Barrier Island	C	C	C	C	C	N/A	Lafourche, Terrebonne	1,100 Acres
NRDA									
AT-0020	Atchafalaya Delta WMA Campground Improvements	C	C	C	F		N/A	Saint Mary	N/A
BA-0214	Grand Isle State Park Improvements	C	C	C	C	C	N/A	Jefferson	N/A
CS-0080	Rabbit Island Restoration Project	C	C	C	C	C	N/A	Cameron	200 Acres
ME-0036	Rockefeller Piers and Signage	C	C	F			N/A	Cameron	N/A
MR-0169	Pass a Loutre Crevasses NRDA	C	C	C	F		N/A	Plaquemines	N/A
MR-0170	Pass a Loutre Campgrounds NRDA	C	C	C	F		N/A	Plaquemines	N/A
TE-0144	Island Road Fishing Piers	C	C	F			N/A	Terrebonne	N/A
RESTORE									
BA-0197	West Grand Terre Beach Nourishment and Stabilization	C	C	C	C	C	N/A	Jefferson	301 Acres

Project ID	Project Name	Tier	2Q 2020	3Q 2020	4Q 2020	1Q 2021	Federal Sponsor	Parish	Acres / Miles Benefited
State									
BA-0075-1	Jean Lafitte Tidal Protection	C	C	C	F		N/A	Jefferson	2.9 Miles
BA-0233	Grand Isle Bayside Breakwater	C	C	C	F		N/A	Jefferson	Not Avail.
ME-0037	Rockefeller Shoreline Protection	C	C	C	C	C	N/A	Cameron	Not Avail.
TE-0064	Morganza to the Gulf	C	C	C	C	C	USACE	Lafourche, Terrebonne	18 Miles
TE-0153	LaCache Pump Station	C	C	C	C	F	N/A	Terrebonne	N/A
TE-0154	Larose to Golden Meadow System Improvements	C	C	C	C	C	N/A	Lafourche	Not Avail.
WRDA									
BA-0210	Grand Isle & Vicinity Breakwater	C	C	C	C	C	USACE	Jefferson	N/A
PLANNING									
HSDRRS and Other Federal Hurricane Protection Projects									
BA-0158	New Orleans to Venice Mitigation - Plaquemines Non-Fed	2	P	P	P	P	USACE	Plaquemines	230 Acres
BA-0159	New Orleans to Venice Mitigation - Fed	2	P	P	P	P	USACE	Plaquemines	303 Acres
BA-0211	Upper Barataria Basin Flood Management	I	P	P	P	P	USACE	Ascension, Assumption, Lafourche, St. Charles, St. James, St. John the Baptist	N/A
BA-0212	WBV Risk Reduction	I	P	P	P	P	USACE	Jefferson, St. Charles	N/A
PO-0182	LPV Risk Reduction	I	P	P	P	P	USACE	Orleans, St. Charles	N/A
GOMESA									
PO-0184	St. Tammany Storm Surge Risk Reduction	I	P	P	D	D	BOEM	Saint Tammany	Not Avail.
RESTORE									
MR-0168	Lowermost Mississippi River Management Program	I	P	P	P	P	N/A	Ascension, East Baton Rouge, Iberville	N/A
State									
PO-0167	St. Tammany Parish Coastal Protection Study	I	P	P	P	P	N/A	St. Tammany	N/A
WRDA									
TV-0054	South Central Coastal Plan	I	P	P	P	P	USACE	Iberia, Saint Martin, Saint Mary	N/A

* **Tier 1:** Projects are a high priority and are consistent with the 2017 Master Plan.

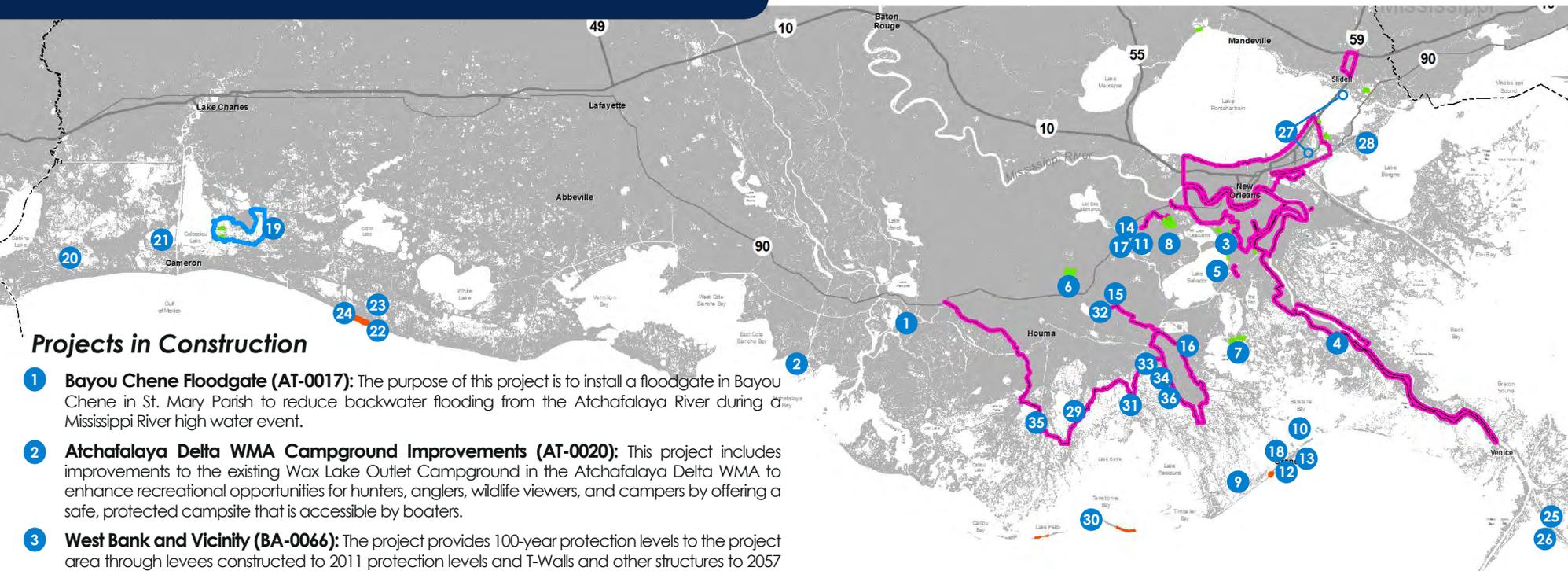
Tier 2: While still a priority, these projects have likely experienced delays or are not as consistent as Tier 1 projects with the 2017 Master Plan.

Tier 3: While potentially beneficial, these projects are the least consistent with the 2017 Master Plan and/or have experienced issues that will likely affect the project's ability to be constructed or meet its intended goals.

Key:

P Feasibility & Planning	W Awaiting Additional Funding for Implementation	F Construction Complete
D Engineering & Design	C Construction	

Note: Construction begins when a project is advertised.



Projects in Construction

- 1 **Bayou Chene Floodgate (AT-0017):** The purpose of this project is to install a floodgate in Bayou Chene in St. Mary Parish to reduce backwater flooding from the Atchafalaya River during a Mississippi River high water event.
- 2 **Atchafalaya Delta WMA Campground Improvements (AT-0020):** This project includes improvements to the existing Wax Lake Outlet Campground in the Atchafalaya Delta WMA to enhance recreational opportunities for hunters, anglers, wildlife viewers, and campers by offering a safe, protected campsite that is accessible by boaters.
- 3 **West Bank and Vicinity (BA-0066):** The project provides 100-year protection levels to the project area through levees constructed to 2011 protection levels and T-Walls and other structures to 2057 protection levels.
- 4 **New Orleans to Venice (BA-0067):** This project consists of working with 7 levee reaches, comprising 58 miles of major levee enhancement. The project repairs and rebuilds the Empire Flood Gate and Empire Locks and provides repair and fronting protection for several pumping stations.
- 5 **Jean Lafitte Tidal Protection (BA-0075-1):** This project will provide flood protection improvements by raising 15,840 linear feet of existing earthen levee. The project will also include approximately 7,600 linear feet of concrete capped, steel sheet pile floodwall and flood gates.
- 6 **HSDRRS Mitigation - WBV (BA-0109):** The WBV HSDRRS mitigation project will restore fresh marsh, bottomland hardwood, and swamp habitats in the Barataria Basin, to mitigate for impacts caused by construction of the West Bank and Vicinity HSDRRS project.
- 7 **Northwest Turtle Bay Marsh Creation (BA-0125):** This project involves the creation of approximately 423 acres and nourishment of approximately 337 acres of marsh in Northwest Turtle Bay in Jefferson Parish using sediment dredged from Turtle Bay or Little Lake.
- 8 **Previously Authorized Mitigation WBV (BA-0154):** This project will mitigate for damages done during Pre-Hurricane Katrina levee construction; 1,217 acres of swamp and bottomland hardwood habitats will be acquired for conservation with restoration projects included on each acquired property.
- 9 **Caminada Headland Back Barrier Marsh Creation (BA-0171):** This project will create and nourish 385 acres of back barrier intertidal marsh behind 3.5 miles of Caminada Headland in Lafourche Parish using material dredged from the Gulf of Mexico.
- 10 **West Grand Terre Beach Nourishment and Stabilization (BA-0197):** This project involves the restoration of approximately 235 acres along 12,700 feet of beach and dune and up to 66 acres of back barrier marsh on West Grand Terre island in Jefferson Parish, and the construction of a rock revetment to protect the restored marsh.
- 11 **Paradis Canal Gate (BA-0209):** The objective of the Paradis Canal Gate Project is to construct a coastal flood protection project, the Paradis Canal Gate, within the Barataria Basin, which will provide crucial flood protection by blocking storm surge as a key component of the West Bank Hurricane Protection Levee.

- 12 **Grand Isle & Vicinity Breakwater (BA-0210):** The purpose of this project is to stabilize the western portion of beach and dune in Grand Isle in Jefferson Parish. The stabilization will consist of the construction of beach, dune, and segmented rock breakwaters.
- 13 **Grand Isle State Park Improvements (BA-0214):** This project will provide improved fishing and recreational use for Grand Isle State Park in Jefferson Parish and will also provide protection of coastal, nearshore marine habitats, and inland infrastructure. Project features include upgrading the existing fishing pier and extension of the rock jetties on the east shore and extend the north end of the park.
- 14 **Magnolia Ridge Levee Lift and Road (BA-0216):** The project is part of the larger flood protection project, the West Bank Hurricane Protection Levee, and the even larger regional project, the Upper Barataria Risk Reduction System. The project scope includes the following: lifting Magnolia Ridge Levee from elevation 5 feet to elevation 7.5 feet, except at the existing pipeline crossing gaps. This reach is approximately 11,800 linear feet.
- 15 **Levee Improvements for Gheens Community (BA-0218):** This project will improve approximately 21,000 linear feet of existing levee along the north side of LA 654 in Gheens in Lafourche Parish to an elevation of 7.0 ft NAVD88, and modification of the levee footprint to provide greater stability.
- 16 **Storm Surge Risk Reduction for Section E-North (SLLD) (BA-0231):** This project involves the improvement of Reach E-North levee system.
- 17 **Des Allemands FDA Pump Station Rehabilitation (BA-0232):** This project involves the replacement of the Des Allemand Pump Station in Lafourche Parish to support the operation of two 16-inch axial diesel driven pumps, providing increased flood protection for approximately 2,500 residences.
- 18 **Grand Isle Bayside Breakwater (BA-0233):** This project involves the construction of 17 rock breakwaters along the bayside of Grand Isle in Jefferson Parish to reduce wave erosion.

EXPENDITURES TO DATE FOR ACTIVE PROJECTS

Project ID	Project Name	Current Phase	Master Plan Objectives					Total Budget (Procured to Date)	Total Expenditures to Date	Remaining Budget
			1. Flood Protection	2. Natural Processes	3. Coastal Habitats	4. Cultural Heritage	5. Working Coast			
CWPPRA										
BA-0125	Northwest Turtle Bay Marsh Creation	CON	X	X	X	X	\$30,614,572	\$8,011,214	\$22,603,358	
BA-0171	Caminada Headland Back Barrier Marsh Creation	CON	X	X	X	X	\$4,956,305	\$3,324,904	\$1,631,400	
BA-0194	East Leeville Marsh Creation and Nourishment	E&D	X	X	X	X	\$2,796,746	\$1,261,483	\$1,535,263	
BA-0206	Northeast Turtle Bay Marsh Creation & Critical Areas Shoreline Protection	E&D	X	X	X	X	\$341,615	\$243,309	\$98,306	
BA-0217	Grand Bayou Ridge and Marsh Creation	E&D	X	X	X	X	\$783,806	\$30,374	\$753,432	
BS-0032	Mid Breton Land Bridge Marsh Creation & Terracing	E&D	X	X	X	X	\$2,105,196	\$1,585,017	\$520,179	
BS-0037	East Delacroix Marsh Creation and Terracing	E&D	X	X	X	X	\$1,000,389	\$209,871	\$790,518	
BS-0038	Breton Landbridge Marsh Creation (West)	E&D	X	X	X	X	\$732,683	\$205,845	\$526,838	
BS-0041	North Delacroix Marsh Creation and Terracing	E&D	X	X	X	X	\$159,549	\$159,549	\$0	
BS-0042	Phoenix Marsh Creation- East Increment	E&D	X	X	X	X	Not Avail.	Not Avail.	Not Avail.	
CS-0049	Cameron-Creole Freshwater Introduction	CON	X	X	X	X	\$4,662,406	\$2,747,678	\$1,914,728	
CS-0066	Cameron Meadows Marsh Creation and Terracing	CON	X	X	X	X	\$30,469,318	\$4,255,553	\$26,213,765	
CS-0078	No Name Bayou Marsh Creation	E&D	X	X	X	X	\$2,522,669	\$1,313,947	\$1,208,722	
CS-0079	Oyster Lake Marsh Creation and Nourishment	E&D	X	X	X	X	\$2,440,434	\$904,803	\$1,535,631	
CS-0081	Sabine Marsh Creation Cycles 6&7	E&D	X	X	X	X	\$282,525	\$223,695	\$58,830	
CS-0085	Long Point Bayou Marsh Creation	E&D	X	X	X	X	\$233,870	\$171,538	\$62,332	
ME-0018	Rockefeller Refuge Gulf Shoreline Stabilization	CON	X	X	X	X	\$33,526,738	\$26,968,435	\$6,558,303	
ME-0020	South Grand Chenier Marsh Creation	E&D	X	X	X	X	\$2,804,393	\$2,698,913	\$105,480	
ME-0031	Freshwater Bayou Marsh Creation	E&D	X	X	X	X	\$205,986	\$141,281	\$64,705	
ME-0032	South Grand Chenier Marsh Creation - Baker Tract	E&D	X	X	X	X	\$517,013	\$19,374	\$497,639	
PO-0075	LaBranche East Marsh Creation	E&D	X	X	X	X	\$571,547	\$276,058	\$295,489	
PO-0133	LaBranche Central Marsh Creation	E&D	X	X	X	X	\$644,125	\$309,881	\$334,244	
PO-0169	New Orleans Landbridge Shoreline Stabilization and Marsh Creation	E&D	X	X	X	X	\$2,973,594	\$2,430,494	\$543,100	
PO-0173	Fritchie Marsh Creation and Terracing	E&D	X	X	X	X	\$422,285	\$195,884	\$226,401	
PO-0178	Bayou La Loutre Ridge Restoration and Marsh Creation	E&D	X	X	X	X	\$1,929,659	\$702,747	\$1,226,912	
PO-0179	St. Catherine Island Marsh Creation and	E&D	X	X	X	X	\$1,267,613	\$871,202	\$396,412	
PO-0181	Bayou Cane Marsh Creation	E&D	X	X	X	X	\$1,239,577	\$500,374	\$739,203	
TE-0112	North Catfish Lake Marsh Creation	E&D	X	X	X	X	\$269,506	\$212,380	\$57,126	
TE-0117	Island Road Marsh Creation & Nourishment	E&D	X	X	X	X	\$1,865,802	\$1,633,726	\$232,076	
TE-0134	West Fourchon Marsh Creation	E&D	X	X	X	X	\$4,106,930	\$2,632,415	\$1,474,515	
TE-0138	Bayou De Cade Ridge and Marsh Creation	E&D	X	X	X	X	\$2,763,394	\$2,223,331	\$540,063	
TE-0156	Bay Raccourci Marsh Creation and Ridge	E&D	X	X	X	X	Not Avail.	Not Avail.	Not Avail.	
TE-0157	East Catfish Lake Marsh Creation and Shore-	E&D	X	X	X	X	Not Avail.	Not Avail.	Not Avail.	

GNO-HSDRRS and Other Federal Hurricane Protection Projects											
BA-0066	West Bank & Vicinity	CON	X				X	X	\$113,445,419	\$102,688,435	\$10,756,984
BA-0067	New Orleans to Venice	CON	X				X	X	\$2,904,710	\$2,176,650	\$728,060
BA-0109	HSDRRS Mitigation- WBV	CON		X	X	X	X	X	\$402,188	\$198,393	\$203,795
BA-0154	Previously Authorized Mitigation WBV	CON		X	X	X	X	X	\$363,852	\$92,048	\$271,803
BA-0158	New Orleans to Venice Mitigation - Plaquemines Non-Fed	PLN		X	X	X	X	X	\$39,169	\$8,045	\$31,124
BA-0159	New Orleans to Venice Mitigation - Fed	PLN		X	X	X	X	X	\$37,570	\$6,722	\$30,848
BA-0211	Upper Barataria Basin Flood Management	PLN	X				X	X	\$0	\$41,857	-\$41,857
BA-0212	WBV Risk Reduction	PLN	X				X	X	\$0	\$2,214	-\$2,214
PO-0057	SELA	CON	X				X	X	\$322,777	\$316,507	\$6,270
PO-0062	West Shore-Lake Pontchartrain	E&D	X				X	X	\$7,153,881	\$80,063	\$7,073,818
PO-0121	HSDRRS Mitigation- LPV	CON		X	X	X	X	X	\$675,579	\$283,934	\$391,645
PO-0182	LPV Risk Reduction	PLN	X				X	X	\$0	\$12,801	-\$12,801
GOMESA											
AT-0017	Bayou Chene Floodgate	CON	X				X	X	\$87,517,760	\$8,558,131	\$78,959,629
BA-0216	Magnolia Ridge Levee Lift and Road	CON	X				X	X	\$3,511,840	\$422	\$3,511,418
BA-0218	Levee Improvements for Gheens Community	CON	X				X	X	\$1,005,920	\$370,038	\$635,882
BA-0219	Davis Pond Upper Barataria Risk Reduction	E&D	X				X	X	\$3,511,840	\$5,908	\$3,505,932
BA-0220	Sunset Levee Upper Barataria Risk Reduction	E&D	X				X	X	\$5,920	\$3,578	\$2,342
BA-0221	Pumping Capacity Improvements Phase I	E&D	X				X	X	\$5,605,920	\$374	\$5,605,546
BA-0222	NOV-NF Drainage Canal Relocation	E&D	X				X	X	\$7,511,840	\$998,205	\$6,513,635
BA-0231	Storm Surge Risk Reduction for Reach E-North (SLLD)	CON	X				X	X	\$1,529,600	\$0	\$1,529,600
BA-0232	Des Allemands FDA Pump Station Rehabilitation	CON	X				X	X	\$405,920	\$375	\$405,545
PO-0184	St. Tammany Storm Surge Risk Reduction	PLN	X				X	X	\$6,111,840	\$140	\$6,111,700
TE-0147	Hollywood Canal Closure Structure	E&D	X				X	X	\$84,340	\$328	\$84,012
TE-0148	40 Arpent Canal Levee - Lockport Company Canal to Butch Hill Station	CON	X				X	X	\$6,561,840	\$2,709,092	\$3,852,748
TE-0151	Grand Bayou Floodgate	CON	X				X	X	\$9,020,720	\$0	\$9,020,720
TE-0152	Storm Surge Risk Reduction for US-90 at Bayou Folse	CON	X				X	X	\$1,505,920	\$1,035	\$1,504,885
NFWF											
BA-0153	Mid-Barataria Sediment Diversion	E&D		X	X	X	X	X	\$86,828,560	\$59,689,839	\$27,138,721
BS-0030	Mid Breton Sediment Diversion	E&D		X	X	X	X	X	\$33,562,938	\$15,314,121	\$18,248,817
LA-0276	Sediment Diversion Implementation and Program Management	E&D		X	X	X	X	X	\$14,157,785	\$7,577,778	\$6,580,007
TE-0110	Increase Atchafalaya Flow to Terrebonne	E&D		X	X	X	X	X	\$4,852,602	\$4,551,565	\$301,037
TE-0143	Terrebonne Basin Barrier Island	CON		X	X	X	X	X	\$151,873,150	\$1,800,852	\$150,072,299

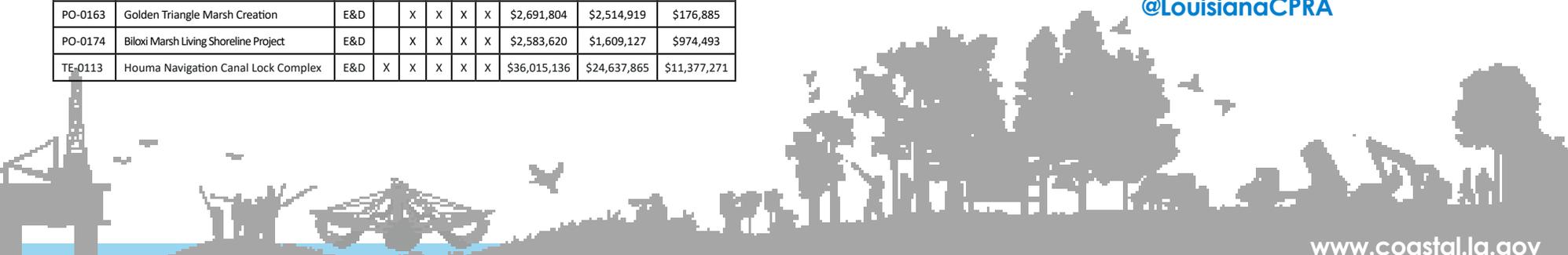
Project ID	Project Name	Current Phase	Master Plan Objectives					Total Budget (Procured to Date)	Total Expenditures to Date	Remaining Budget
			1. Flood Protection	2. Natural Processes	3. Coastal Habitats	4. Cultural Heritage	5. Working Coast			
NRDA										
AT-0019	Atchafalaya Delta WMA Boat Access Project	E&D			X		\$932,535	\$79,635	\$852,900	
AT-0020	Atchafalaya Delta WMA Campground Improvements	CON			X		\$4,212,662	\$301,462	\$3,911,200	
BA-0203	Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment	E&D	X	X	X	X	\$4,313,714	\$3,430,705	\$883,009	
BA-0207	Large-Scale Barataria Marsh Creation	E&D	X	X	X	X	\$215,852	\$41,780	\$174,072	
BA-0213	Bayou Segnette State Park Improvements	E&D			X		\$2,148,508	\$5,436	\$2,143,072	
BA-0214	Grand Isle State Park Improvements	CON			X		\$490,966	\$55,226	\$435,740	
BA-0240	Grande Cheniere Ridge Marsh Creation	E&D	X	X	X	X	\$868,216	\$146,809	\$721,407	
CS-0080	Rabbit Island Restoration Project	CON	X	X	X	X	\$3,040,729	\$1,355,667	\$1,685,061	
ME-0036	Rockefeller Piers and Signage	CON			X		\$717,818	\$144,056	\$573,762	
MR-0169	Pass a Loure Crevasses NRDA	CON			X		\$1,027,104	\$301,240	\$725,865	
MR-0170	Pass a Loure Campgrounds NRDA	CON			X		\$1,766,644	\$390,987	\$1,375,657	
PO-0180	Lake Borgne Marsh Creation - Increment One	E&D	X	X	X	X	\$5,620,367	\$3,217,359	\$2,403,008	
PR-0001	Middle Pearl River Wildlife Management Area Boat Launch	E&D			X		\$599,032	\$27,065	\$571,967	
TE-0139	Terrebonne Basin Ridge and Marsh Creation - Bayou Terrebonne Increment	E&D	X	X	X	X	\$4,212,828	\$2,998,236	\$1,214,592	
TE-0144	Island Road Fishing Piers	CON			X		\$1,779,185	\$300,212	\$1,478,973	
TE-0146	Pointe-aux-Chene WMA Enhancement	E&D			X		\$1,012,244	\$265,900	\$746,344	
TV-0081	Cypremont Point State Park Improvements	E&D			X		\$596,031	\$166,237	\$429,794	
RESTORE										
BA-0197	West Grand Terre Beach Nourishment and Stabilization	CON	X	X	X	X	\$7,207,368	\$3,105,970	\$4,101,398	
CS-0065	Calcasieu Ship Channel Salinity Control Measures	E&D	X	X	X	X	\$25,670,146	\$12,312,747	\$13,357,398	
MR-0168	Lowest Mississippi River Management Program	PLN	X	X	X	X	\$20,188	\$7,218	\$12,970	
PO-0029	River Reintroduction into Maurepas Swamp	E&D	X	X	X	X	\$23,127,504	\$10,817,500	\$12,310,004	
PO-0163	Golden Triangle Marsh Creation	E&D	X	X	X	X	\$2,691,804	\$2,514,919	\$176,885	
PO-0174	Biloxi Marsh Living Shoreline Project	E&D	X	X	X	X	\$2,583,620	\$1,609,127	\$974,493	
TE-0113	Houma Navigation Canal Lock Complex	E&D	X	X	X	X	\$36,015,136	\$24,637,865	\$11,377,271	

Project ID	Project Name	Current Phase	Master Plan Objectives					Total Budget (Procured to Date)	Total Expenditures to Date	Remaining Budget
			1. Flood Protection	2. Natural Processes	3. Coastal Habitats	4. Cultural Heritage	5. Working Coast			
State										
BA-0075-1	Jean Lafitte Tidal Protection	CON	X			X	X	\$32,566,375	\$27,023,834	\$5,542,541
BA-0075-2	Rosethorne Tidal Protection	E&D	X			X	X	\$22,961,071	\$795,915	\$22,165,157
BA-0233	Grand Isle Bayside Breakwater	CON			X	X	X	\$6,511,840	\$2,424,064	\$4,087,776
BS-0033	East Bank Sediment Transport Corridor	E&D	X	X	X	X	X	\$568,365	\$534,595	\$33,770
BS-0040	Bayou Terre Aux Boeufs Ridge	CON			X	X	X	\$2,000,000	\$4,978	\$1,995,022
ME-0037	Rockefeller Shoreline Protection	CON			X	X	X	\$5,000,000	\$3,938	\$4,996,062
MR-0172	South Pass Bird Island Enhancement	E&D	X	X	X	X	X	\$0	\$1,386	-\$1,386
PO-0001	Violet Canal Repairs	E&D	X			X	X	\$1,474,820	\$456,259	\$1,018,561
PO-0167	St. Tammany Parish Coastal Protection Study	PLN	X			X	X	\$2,067,343	\$524,638	\$1,542,705
PO-0185	St. Bernard Pump Station Repairs	E&D	X			X	X	\$11,840	\$468	\$11,372
TE-0064	Morganza to the Gulf	CON	X			X	X	\$159,057,623	\$148,651,473	\$10,406,150
TE-0153	LaCache Pump Station	CON	X			X	X	\$2,011,840	\$0	\$2,011,840
TE-0154	Larose to Golden Meadow System Improvements	CON	X			X	X	\$5,352,694	\$1,291,740	\$4,060,954
TV-0077	North Vermilion Bay Shoreline Protection	E&D			X	X	X	\$7,912,312	\$16,604	\$7,895,708
TV-0082	Freshwater Bayou Shoreline Protection	E&D			X	X	X	\$2,960	\$1,872	\$1,088
WRDA										
BA-0210	Grand Isle & Vicinity Breakwater	CON	X			X	X	\$2,367,702	\$2,158,411	\$209,291
LA-0020	Southwest Coastal Louisiana Feasibility Study	E&D	X	X	X	X	X	\$6,224,732	\$5,587,351	\$637,381
TV-0054	South Central Coastal Plan	PLN	X			X	X	\$975,905	\$963,625	\$12,280

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RECENTLY COMPLETED AND ANTICIPATED CONSTRUCTION PROJECTS

FY 2020

- ▶ BA-0085: St. Charles West Bank Hurricane Protection Levee
- ▶ BS-0040: Bayou Terre Aux Boeufs Ridge
- ▶ PO-0170: Violet Canal North Levee Alignment
- ▶ TV-0063: Cole's Bayou Marsh Restoration

FY 2019

- ▶ CS-0059: Oyster Bayou Marsh Creation and Terracing
- ▶ TE-0072: Lost Lake Marsh Creation and Hydrologic Restoration
- ▶ TE-0100: NRDA Caillou Lake Headlands
- ▶ TE-0116: St. Mary Backwater Flooding

FY 2018

- ▶ BA-0034-2: Hydrologic Restoration and Vegetative Planting in the Des Allemands Swamp
- ▶ BA-0111: Shell Island West - NRDA
- ▶ BA-0169: Kramer Bayou Boeuf Levee Lift
- ▶ BA-0191: Spanish Pass Ridge and Marsh Restoration
- ▶ BS-0016: South Lake Lery Shoreline and Marsh Restoration
- ▶ ME-0021: Grand Lake Shoreline Protection
- ▶ PO-0060: Permanent Canal Closures and Pump Stations
- ▶ PO-0104: Bayou Bonfouca Marsh Creation
- ▶ TE-0063: Falgout Canal Road Levee
- ▶ TE-0065-SP: Larose to Golden Meadow - Larose Sheetpile
- ▶ TV-0055: Morgan City/St. Mary Flood Protection

Projects to be Advertised for Bid in the Next 6 Months

- ▶ AT-0019: Atchafalaya Delta WMA Boat Access Project
- ▶ BA-0075-2: Rosethorne Tidal Protection
- ▶ BA-0203: Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment
- ▶ BA-0213: Bayou Segnette State Park Improvements
- ▶ BA-0221: Pumping Capacity Improvements Phase 1
- ▶ BA-0222: NOV-NF Drainage Canal Relocation
- ▶ BS-0034: Lake Lery Marsh Creation
- ▶ ME-0020: South Grand Chenier Marsh Creation
- ▶ PO-0001: Violet Canal Repairs
- ▶ PO-0169: New Orleans Landbridge Shoreline Stabilization and Marsh Creation
- ▶ PO-0174: Biloxi Marsh Living Shoreline
- ▶ PO-0185: St. Bernard Pump Station Repairs
- ▶ PR-0001: Middle Pearl River Wildlife Management Area Boat Launch
- ▶ TE-0138: Bayou Decade Ridge Restoration and Marsh Creation
- ▶ TE-0113: Houma Navigation Canal Lock Complex
- ▶ TE-0146: Pointe-Aux-Chene WMA Enhancement
- ▶ TE-0149: Bayou Lil Bleu Structure
- ▶ TE-0150: Reach L
- ▶ TE-0152: Storm Surge Risk Reduction for US-90 at Bayou Folse
- ▶ TV-0081: Cypremort Point State Park Improvements

Coastal Protection and Restoration Authority, 2020. Quarterly Progress Report : May 2020.

www.coastal.la.gov

Coastal Protection & Restoration Authority

Project Management Division

150 Terrace Avenue

Baton Rouge, LA 70802

Phone: (225) 342-7308