



2023 COASTAL MASTER PLAN

# 2023 COASTAL MASTER PLAN CANDIDATE PROJECT LIST AND MAP

SUPPLEMENTAL MATERIAL F1.4

REPORT: VERSION 02

DATE: JANUARY 2023



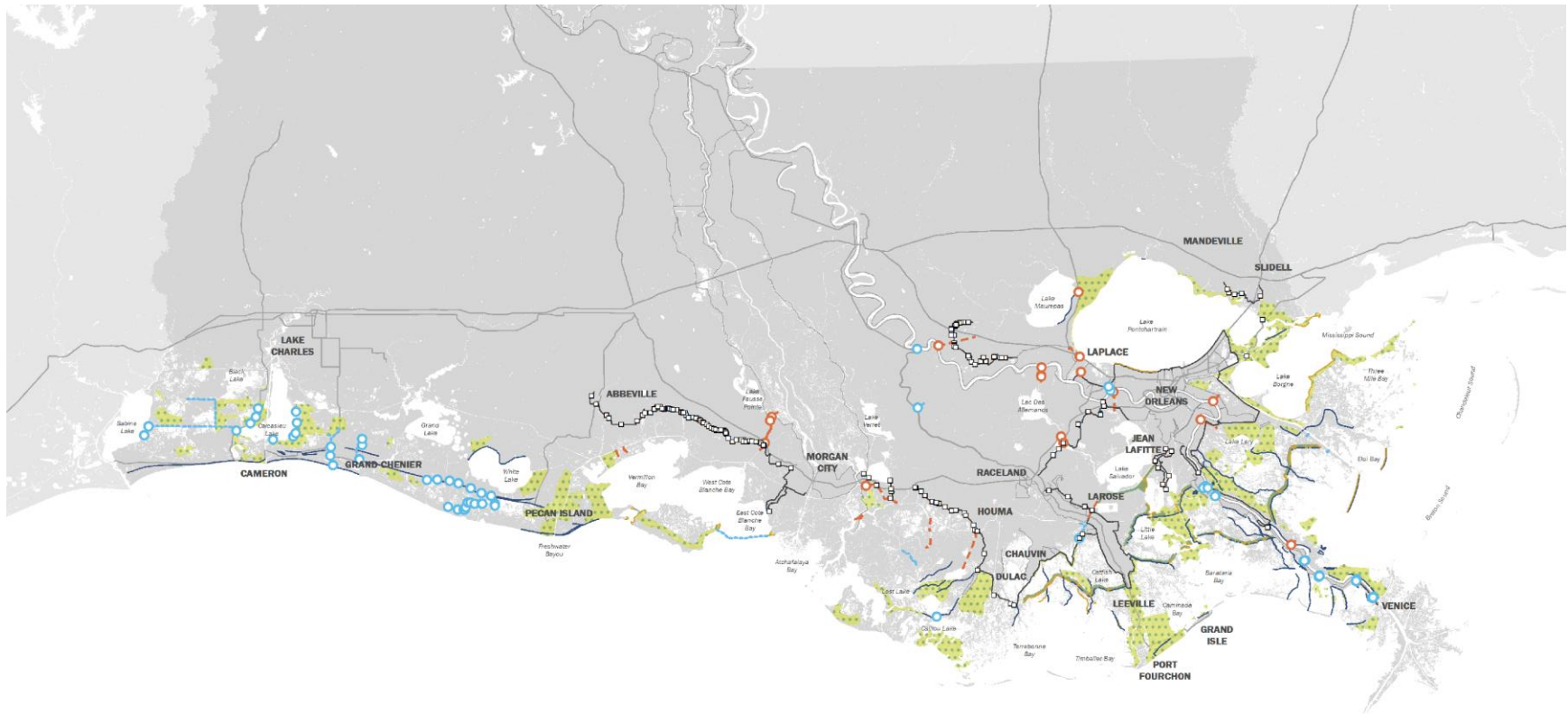
COASTAL PROTECTION AND  
RESTORATION AUTHORITY  
150 TERRACE AVENUE  
BATON ROUGE, LA 70802  
[WWW.COASTAL.LA.GOV](http://WWW.COASTAL.LA.GOV)

# COASTAL PROTECTION AND RESTORATION AUTHORITY

This document was developed in support of the 2023 Coastal Master Plan being prepared by the Coastal Protection and Restoration Authority (CPRA). CPRA was established by the Louisiana Legislature in response to Hurricanes Katrina and Rita through Act 8 of the First Extraordinary Session of 2005. Act 8 of the First Extraordinary Session of 2005 expanded the membership, duties, and responsibilities of CPRA and charged the new authority to develop and implement a comprehensive coastal protection plan, consisting of a master plan (revised every six years) and annual plans. CPRA's mandate is to develop, implement, and enforce a comprehensive coastal protection and restoration master plan.

## CITATION

Coastal Protection and Restoration Authority. (2023). 2023 Coastal Master Plan: Supplemental Material F1.4: 2023 Coastal Master Plan Candidate Project List and Map. Version 2. (p. 13). Baton Rouge, Louisiana: Coastal Protection and Restoration Authority.



# 2023 COASTAL MASTER PLAN CANDIDATE PROJECTS



<b>ID#</b>	<b>PROJECT NAME</b>	<b>DESCRIPTION</b>	<b>TYPE*</b>	<b>SOURCE</b>
6	<b>Lower Breton Diversion</b>	Sediment diversion into lower Breton Sound to build and maintain land, 50,000 cfs (modeled at 50,000 cfs when the Mississippi River flow equals 1,000,000 cfs; open with a variable flow rate calculated using a linear function from 0 to 50,000 cfs for river flow between 200,000 cfs and 1,000,000 cfs; constant flow rate of 50,000 cfs for river flow above 1,000,000 cfs. No operation below 200,000 cfs).	DI	2012 Master Plan
013b	<b>Upper Breton Diversion</b>	Sediment diversion into upper Breton Sound to build and maintain land, 75,000 cfs (modeled at 75,000 cfs when the Mississippi River flow equals 1,000,000 cfs; open with a variable flow rate calculated using a linear function from 0 to 75,000 cfs for river flow between 200,000 cfs and 1,000,000 cfs; constant flow rate of 75,000 cfs for river flow above 1,000,000 cfs. No operation below 200,000 cfs).	DI	2017 Master Plan Candidate Projects
014a	<b>Central Wetlands Diversion</b>	Diversion into Central Wetlands near Violet to provide sediment for emergent marsh creation and freshwater to sustain existing wetlands, 5,000 cfs capacity (modeled at a constant flow of 5,000 cfs, independent of the Mississippi River flow).	DI	2012 Master Plan
35	<b>Hopedale Marsh Creation</b>	Creation of marsh within a footprint of approximately 1,900 acres in northern Breton Sound in the vicinity of Hopedale to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
37	<b>New Orleans East Marsh Creation</b>	Creation of marsh within a footprint of approximately 48,000 acres in the western portion of the New Orleans East Landbridge Marsh Creation project to create new wetland habitat, restore degraded marsh, and reduce wave erosion. 60,000 feet of shoreline revetment to limit erosion in on Pearl River Island.	MC	2012 Master Plan
038b	<b>Breton Marsh Creation</b>	Creation of marsh within a footprint of approximately 12,000 acres in the northern portion of Breton Marsh Creation project to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
39	<b>Lake Borgne Marsh Creation</b>	Creation of marsh within a footprint of approximately 6,900 acres along the south shoreline of Lake Borgne near Proctors Point to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
40	<b>Central Wetlands Marsh Creation</b>	Creation of marsh within a footprint of approximately 3,800 acres in Central Wetlands near Bayou Bienvenue to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
45	<b>Golden Triangle Marsh Creation</b>	Creation of marsh within a footprint of approximately 4,400 acres in Golden Triangle Marsh between the MRGO and GIWW to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
54	<b>Bayou LaLoutre Ridge Restoration</b>	Restoration of approximately 108,900 feet of historic ridge along Bayou LaLoutre to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2012 Master Plan
089b	<b>Lower Barataria Marsh Creation</b>	Creation of marsh within a footprint of approximately 22,000 acres in western portion of Lower Barataria Marsh Creation project to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
090b	<b>Large-Scale Barataria Marsh Creation</b>	Creation of marsh within a footprint of approximately 15,000 acre in western portion of Large-Scale Barataria marsh Creation project to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
108	<b>Atchafalaya River Diversion</b>	Sediment diversion off the Atchafalaya River to benefit the Penchant Basin and southwest Terrebonne marshes with 30,000 cfs capacity (modeled at 26% of the Atchafalaya River flow upstream of the confluence with Bayou Shaffer).	DI	2012 Master Plan
113	<b>Central Terrebonne Hydrologic Restoration</b>	Construction of a rock plug in Grand Pass with a 150- foot by 15-foot navigable section to prevent saltwater intrusion from Caillou Lake into Lake Mechant.	HR	2012 Master Plan
123	<b>Belle Pass-Golden Meadow Marsh Creation</b>	Creation of marsh within a footprint of approximately 29,000 acres of northeast portion of marsh from Belle Pass to Golden Meadow to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan

<b>ID#</b>	<b>PROJECT NAME</b>	<b>DESCRIPTION</b>	<b>TYPE*</b>	<b>SOURCE</b>
125	<b>North Terrebonne Bay Marsh Creation</b>	Creation of marsh within a footprint of approximately 6,200 acres south of Montegut between Bayou St. Jean Charles and Bayou Pointe Aux Chenes to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
127	<b>Bayou DeCade Ridge Restoration</b>	Restoration of approximately 43,000 feet of historic ridge along Bayou DeCade to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2012 Master Plan
128	<b>Bayou Dularge Ridge Restoration</b>	Restoration of approximately 56,000 feet of historic ridge along Bayou Dularge to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2012 Master Plan
129	<b>Small Bayou LaPointe Ridge Restoration</b>	Restoration of approximately 49,000 feet of historic ridge along Small Bayou LaPointe to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2012 Master Plan
130	<b>Mauvais Bois Ridge Restoration</b>	Restoration of approximately 43,000 feet of historic ridge at Mauvais Bois to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2012 Master Plan
132	<b>Bayou Pointe Aux Chenes Ridge Restoration</b>	Restoration of approximately 44,000 feet of historic ridge along the southern portions of Bayou Pointe Aux Chenes to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2012 Master Plan
139	<b>Increase Atchafalaya Flow to Terrebonne</b>	Dredging of the Gulf Intracoastal Waterway (GIWW) and construction of a bypass structure at the Bayou Boeuf Lock from the Atchafalaya River to Terrebonne marshes allowing peak flows of approximately 20,000 cfs	DI	2012 Master Plan
157	<b>East Rainey Marsh Creation</b>	Creation of marsh within a footprint of approximately 21,000 acres of northern portion of marsh in the eastern portion of Rainey Marsh to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
207	<b>South Grand Chenier Marsh Creation</b>	Creation of approximately 6,900 acres of marsh south of Highway LA 82 near Grand Chenier to create new wetland habitat and restore degraded marsh.	MC	2012 Master Plan
210	<b>Mud Lake Marsh Creation</b>	Creation of marsh within a footprint of 8,100 acres at Mud Lake south of West Cove Calcasieu Lake to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
213	<b>West Rainey Marsh Creation</b>	Creation of marsh within a footprint of approximately 10,000 acres at Rainey Marsh near the southeast bank of the Freshwater Bayou Canal to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
216	<b>Southeast Calcasieu Lake Marsh Creation</b>	Creation of marsh within a footprint of approximately 9,200 acres southeast of Calcasieu Lake to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
218	<b>Cameron Meadows Marsh Creation</b>	Creation of marsh within a footprint of approximately 3,700 acres at Cameron Meadows north of Johnsons Bayou to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
221	<b>East Pecan Island Marsh Creation</b>	Creation of marsh within a footprint of approximately 12,000 acres of eastern portion of marsh between Pecan Island and the west bank of the Freshwater Bayou Canal to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
224	<b>East Calcasieu Lake Marsh Creation</b>	Creation of marsh within a footprint of approximately 19,000 acres of western portion of marsh in the eastern Cameron-Creole watershed to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
228	<b>Calcasieu Ship Channel Marsh Creation</b>	Creation of marsh within a footprint of approximately 3,200 acres south of Calcasieu Lake near Cameron to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan

<b>ID#</b>	<b>PROJECT NAME</b>	<b>DESCRIPTION</b>	<b>TYPE*</b>	<b>SOURCE</b>
229	<b>Kelso Bayou Marsh Creation</b>	Creation of approximately marsh within a footprint of 320 acres at Kelso Bayou immediately west of Calcasieu Ship Channel to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2012 Master Plan
231	<b>Cheniere au Tigre Ridge Restoration</b>	Restoration of approximately 78,000 feet of Bill and Cheniere au Tigre Ridges to an elevation of 5 feet NAVD88 to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2012 Master Plan
232	<b>Pecan Island Ridge Restoration</b>	Restoration of approximately 44,000 feet of historic ridge in Pecan Island to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2012 Master Plan
242	<b>Manchac Landbridge Diversion</b>	A structure in the existing western spillway guide levee with a capacity of 2,000 cfs to increase freshwater exchange with adjacent wetlands.	DI	2017 Master Plan
243	<b>Ama Sediment Diversion</b>	Sediment diversion into Upper Barataria near Ama to provide sediment for emergent marsh creation and freshwater to sustain existing wetlands, 50,000 cfs capacity (modeled at 50,000 cfs when the Mississippi River flow equals 1,000,000 cfs; open with a variable flow rate calculated using a linear function from 0 to 50,000 cfs for river flow between 200,000 cfs and 1,000,000 cfs; constant flow rate of 50,000 cfs for river flow above 1,000,000 cfs. No operation below 200,000 cfs).	DI	2017 Master Plan
244	<b>Union Freshwater Diversion</b>	Diversion into West Maurepas swamp near Burnside to provide sediment for emergent marsh creation and freshwater and fine sediment to sustain existing wetlands, 25,000 cfs capacity (modeled at 25,000 cfs when Mississippi River flow equals 400,000 cfs; closed when river flow is below 200,000 cfs or above 600,000 cfs; a variable flow rate calculated using a linear function from 0 to 25,000 cfs for river flow between 200,000 cfs and 400,000 cfs and held constant at 25,000 cfs for river flow between 400,000 cfs and 600,000 cfs).	DI	2017 Master Plan
245	<b>LaBranche Hydrologic Restoration</b>	Construction of a pump/siphon with a constant flow of 750 cfs into the LaBranche wetlands via the Mississippi River to restore the historically fresh to intermediate marshes.	HR	2017 Master Plan
246	<b>Sunrise Point Marsh Creation</b>	Creation of marsh within a footprint of approximately 2,200 acres on eastbank of Plaquemines Parish around Auguste Bay to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan Candidate Projects
247	<b>Uhlan Bay Marsh Creation</b>	Creation of marsh within a footprint of approximately 960 acres on eastbank of Plaquemines Parish around Uhlan Bay to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
248	<b>Pointe a la Hache and Carlisle Marsh Creation</b>	Creation of marsh within a footprint of approximately 26,000 acres along the east side of the Mississippi River from White Ditch to Bohemia to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
249	<b>Fritchie North Marsh Creation</b>	Creation of marsh within a footprint of approximately 4,400 acres in St. Tammany Parish along the eastern Lake Pontchartrain shoreline to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan Candidate Projects
250	<b>Oak River to Delacroix Marsh Creation</b>	Creation of marsh within a footprint of approximately 2,400 acres in Plaquemines Parish between Grand Lake and Lake Lery to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
251	<b>Spanish Lake Marsh Creation</b>	Creation of marsh within a footprint of approximately 840 acres in Plaquemines Parish along eastern shore of Spanish Lake to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
252	<b>St. Tammany Marsh Creation</b>	Creation of marsh within a footprint of approximately 8,600 acres in St. Tammany Parish along northern shore of Lake Pontchartrain to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan

<b>ID#</b>	<b>PROJECT NAME</b>	<b>DESCRIPTION</b>	<b>TYPE*</b>	<b>SOURCE</b>
253	<b>Tiger Ridge/Maple Knoll Marsh Creation</b>	Creation of marsh within a footprint of approximately 4,700 acres in Plaquemines Parish near Tiger Ridge to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
254	<b>Guste Island Marsh Creation</b>	Creation of marsh within a footprint of approximately 690 acres in St. Tammany Parish along the northwest Lake Pontchartrain shoreline to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
256	<b>Bayou Terre aux Boeufs Ridge Restoration</b>	Restoration of approximately 91,000 feet of historic ridge along Bayou Terre Aux Boeufs to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2017 Master Plan
257	<b>Bayou Aux Chenes Ridge Restoration</b>	Restoration of approximately 113,200 feet of historic ridge along Bayou Aux Chenes to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2017 Master Plan Candidate Projects
258	<b>Carlisle Ridge Restoration</b>	Restoration of approximately 37,000 feet of a natural Landbridge near Carlisle to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2017 Master Plan
267	<b>North Barataria Bay Marsh Creation</b>	Creation of marsh within a footprint of approximately 7,200 acres on western portion of Barataria Bay shoreline to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan Candidate Projects
268	<b>Red Pass Ridge Restoration</b>	Restoration of approximately 23,000 feet of historic ridge southwest of Venice along banks of Red Pass to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2017 Master Plan
269	<b>Adams Bay Ridge Restoration</b>	Restoration of approximately 32,000 feet of historic ridge along Adams Bay to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2017 Master Plan
270	<b>Bayou Eau Noire Ridge Restoration</b>	Restoration of approximately 35,000 feet of historic ridge along Bayou Eau Noire to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2017 Master Plan
271	<b>Grand Bayou Ridge Restoration</b>	Restoration of approximately 48,000 feet of historic ridge along Grand Bayou to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2017 Master Plan
284	<b>Grand Bayou Hydrologic Restoration</b>	Dredging of Margaret's Bayou and Grand Bayou in conjunction with the construction of a fixed crest structure at Grand Bayou and the installation of (5) 48-inch flapgated culverts on the western bank of Grand Bayou conveying water into the WMA management unit.	HR	2017 Master Plan
285	<b>South Terrebonne Marsh Creation</b>	Creation of marsh within a footprint of approximately 27,000 acres of northern portion of marsh south of Dulac between Bayou Dularge and Houma Navigation Canal to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
286	<b>North Lake Mechant Marsh Creation</b>	Creation of marsh within a footprint of approximately 15,000 acres in Terrebonne Parish between Lake Decade and Lake Mechant to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
288	<b>Vermilion Bay Marsh Creation</b>	Creation of marsh within a footprint of approximately 5,200 acres of western portion of marsh in Vermilion Parish along Vermilion Bay to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan Candidate Projects
293	<b>Freshwater Bayou North Marsh Creation</b>	Creation of marsh within a footprint of approximately 10,000 acres of northern portion in Vermilion Parish west of Freshwater Bayou to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
294	<b>Freshwater Bayou South Marsh Creation</b>	Creation of marsh within a footprint of approximately 6,900 acres in Vermilion Parish west of Freshwater Bayou to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan

ID#	PROJECT NAME	DESCRIPTION	TYPE*	SOURCE
295	<b>White Lake Marsh Creation</b>	Creation of marsh within a footprint of approximately 11,000 acres of northern portion of marsh in Vermilion Parish east of White Lake to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
296	<b>Little Chenier Marsh Creation</b>	Creation of marsh within a footprint of approximately 1,100 acres in Cameron Parish south of Grand Lake to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
297	<b>Calcasieu Lake West Bank Marsh Creation</b>	Creation of marsh within a footprint of approximately 10,000 acres of western portion of marsh in Cameron Parish west of Calcasieu Lake to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
298	<b>West Brown Lake Marsh Creation</b>	Creation of marsh within a footprint of approximately 15,000 acres of eastern portion of marsh in Cameron Parish south of Black Lake to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
300	<b>West Sabine Refuge Marsh Creation</b>	Creation of marsh within a footprint of approximately 11,000 acres of western portion of marsh in Cameron Parish east of Sabine Lake to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2017 Master Plan
304	<b>LaBranche Diversion</b>	Diversion from the Bonnet Carre Spillway to the LaBranche wetlands through the east guide levee to provide episodic inputs of sediment, freshwater, and nutrients LaBranche wetlands. Modeled at 850 cfs when Bonnet Carre is at 10,000 cfs increasing linearly to 17,500 cfs when Bonnet Carre is at 250,000 cfs.	DI	2023 Public Solicitation #1
305	<b>Western Maurepas Sediment Diversion</b>	Sediment diversion into West Maurepas swamp near Burnside to provide sediment for emergent marsh creation and freshwater and fine sediment to sustain existing wetlands, 50,000 cfs capacity (modeled at 50,000 cfs when the Mississippi River flow equals 1,000,000 cfs; open with a variable flow rate calculated using a linear function from 0 to 50,000 cfs for river flow between 200,000 cfs and 1,000,000 cfs; constant flow rate of 50,000 cfs for river flow above 1,000,000 cfs. No operation below 200,000 cfs).	DI	2023 Public Solicitation #1
306	<b>Biloxi Marsh Hydrologic Restoration</b>	Reconnection of the marshes north and south of the MRGO via construction of 2 channels 150 ft wide and 10 ft deep near Bayou Pisana and south of the MR-GO rock closure to promote water exchange.	HR	2023 Regional Workgroup #1
307a	<b>South Breton Basin Landbridge Marsh Creation</b>	Creation of marsh within a footprint of approximately 12,000 acres including filling areas deeper than 2.5 ft, from the Mississippi River across the Breton Sound Basin to the MRGO as well as channel armoring to maintain channels at current dimensions at Lower Grand Bayou, Oak River, False River, Bayou Terre Aux Boeufs, Middle Bayou, Oyster Bayou, and Pisana Lagoon to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. 33,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2023 Regional Workgroup #1
307b	<b>South Breton Basin Landbridge Marsh Creation - West</b>	Creation of marsh within a footprint of approximately 3,900 acres including filling areas deeper than 2.5 ft, from the Mississippi River across the Breton Sound Basin to Bayou Aux Chenes as well as channel armoring to maintain channels at current dimensions at Lower Grand Bayou and Bayou Aux Chenes Ridge, to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. Restoration of approximately 113,000 ft of Bayou Aux Chenes Ridge. 16,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2023 Regional Workgroup #1
307c	<b>South Breton Basin Landbridge Marsh Creation - Central</b>	Creation of marsh within a footprint of approximately 2,900 acres including filling areas deeper than 2.5 ft, from Bayou Aux Chenes to Bayou Terre Aux Boeufs as well as channel armoring to maintain channels at current dimensions at Oak River, False River, and Bayou Terre Aux Boeufs to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. Restoration of approximately 113,000 ft of Bayou Aux Chenes Ridge and 91,000 ft of Bayou Terre aux Boeufs Ridge.	IP	2023 Regional Workgroup #1
307d	<b>South Breton Basin Landbridge Marsh Creation - East</b>	Creation of marsh within a footprint of approximately 4,700 acres including filling areas deeper than 2.5 ft, from the Bayou Terre Aux Boeufs to the MRGO as well as channel armoring to maintain channels at current dimensions at Bayou Terre Aux Boeufs, Middle Bayou, Oyster Bayou, and Pisana Lagoon to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. Restoration of approximately 91,000 ft of Bayou Terre aux Boeufs Ridge. 17,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2023 Regional Workgroup #1



<b>ID#</b>	<b>PROJECT NAME</b>	<b>DESCRIPTION</b>	<b>TYPE*</b>	<b>SOURCE</b>
308	<b>Lake Pontchartrain Marsh Protection Shoreline Protection</b>	Creation of marsh within a footprint of approximately 490 acres including filling areas deeper than 2.5 ft to create new wetland habitat and 45,000 ft of shoreline protection to reduce the impact of storm induced waves on HSDRRS Lake Pontchartrain & Vicinity hurricane protection project.	IP	2023 Public Solicitation #1
309	<b>Western Biloxi Marsh Complex</b>	Creation of marsh within a footprint of approximately 8,500 acres including filling areas deeper than 2.5 ft, along the eastern shore of Lake Borgne to create new wetland habitat, restore degraded marsh, and limit hydrologic connectivity between Lake Borgne and the interior of the Biloxi Marsh Complex. 101,000 ft of shoreline revetment to limit erosion.	IP	2023 Public Solicitation #1
310	<b>Three Mile Pass Marsh Creation and Hydrologic Restoration</b>	Creation of marsh within a footprint of approximately 10,600 acres including a 660 footprint filling areas deeper than 2.5 ft to create new wetland habitat and restore degraded marsh Malheureaux Point and Grand Pass. 20,000 ft of oyster reef creation along the created marsh in Three Mile Bay to reduce hydrologic connectivity between Mississippi and the interior of the Biloxi Marsh Complex.	IP	2023 Public Solicitation #2
311	<b>Black and Eloi Bay Ridge and Marsh Creation</b>	Creations of 1,600 acres foreshore marsh including filling areas deeper than 2.5 ft and 72,000 linear feet of ridge in Black and Eloi Bay to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	IP	2022 Public Solicitation #1
312	<b>Manchac Wetland Restoration and Maurepas Landbridge</b>	Creation of marsh within a footprint of approximately 25,000 acres including filling areas deeper than 2.5 ft in the Manchac Landbridge Area to create new wetland habitat, restore degraded marsh, and reduce wave erosion and restoration of approximately 46,000 feet of historic ridge along Eastern Lake Maurepas to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	IP	2023 Public Solicitation #1
313	<b>West Delacroix Marsh Creation</b>	Creation of marsh within a footprint of approximately 5,100 acres South and West of Delacroix Island to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2023 Public Solicitation #2
314	<b>Belle Pass Island Marsh Creation</b>	Creation of marsh within a footprint of approximately 3,800 acres on Belle Pass Island near Bohemia Louisiana to create new wetland habitat, restore degraded marsh, and reduce wave erosion..	MC	2023 Public Solicitation #1
315	<b>North and East Lake Lery Marsh Creation Project</b>	Creation of marsh within a footprint of approximately 14,000 acres in North and East Lake Lery to create new wetland habitat, restore degraded marsh, and reduce wave erosion	MC	2023 Public Solicitation #1
316	<b>Chandeleur Sound Island Restoration Projects</b>	Creation of marsh within a footprint of approximately 940 acres in the eastern Biloxi Marsh Complex to create new wetland habitat, restore degraded marsh, and reduce wave erosion on Comfort Island, Mitchell Island, Martin Island, and Brush Island.	MC	2023 Public Solicitation #1
317	<b>Five East Bank Ridge Restoration</b>	Restoration of approximately 117,000 feet of historic ridge along the east bank of the Mississippi River to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2022 Public Solicitation #1
318	<b>Tchefuncte River Restoration</b>	Restoration of approximately 3,600 feet of historic ridge at the mouth of the Tchefuncte River to provide coastal upland habitat restore natural hydrology and provide wave and storm surge attenuation.	RR	2023 Public Solicitation #1
322	<b>Freshwater Delivery to Western Barataria</b>	Increase pump capacity from Mississippi River to Bayou Lafourche by 500 CFS. Dredge GIWW east of Larose to -20ft to reduce salinity in western Barataria.	DI	2023 Public Solicitation #1
323	<b>Edgard Diversion</b>	Diversion into Upper Barataria swamp near Edgard to provide sediment for emergent marsh creation and freshwater and fine sediment to sustain existing wetlands, and to provide flood control in high river conditions. 35,000 cfs capacity (modeled at 25,000 cfs when Mississippi River flow equals 600,000 cfs; open with a variable flow rate calculated using a linear function from 0 to 25,000 cfs for river flow between 200,000 cfs and 600,000 cfs; no flow between 600,000 cfs and 1,250,000 cfs; constant flow rate of 35,000 cfs when river is above 1,250,000 cfs	DI	2023 Public Solicitation #2

<b>ID#</b>	<b>PROJECT NAME</b>	<b>DESCRIPTION</b>	<b>TYPE*</b>	<b>SOURCE</b>
324	<b>Upper Barataria Hydrologic Restoration</b>	Construction of a 750 cfs pump/siphon structure along Bayou Lafourche to supply freshwater into the marshes, bayous, and lakes of the Upper Barataria Sub-Basin.	HR	2023 Public Solicitation #1
325a	<b>Lower Barataria Basin Landbridge</b>	Creation of marsh within a footprint of approximately 11,000 acres including filling areas deeper than 2.5 ft, across the lower Barataria Basin along the bay rim as well as channel armoring to maintain channels at current dimensions at Wilkinson Canal, Wilkinson Bayou, Bay Chene Fleur, multiple channels north of Bay Batiste, Two Sisters Bayou, Socola Canal, and Grand Bayou to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. 65,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2023 Regional Workgroup #1
325b	<b>Lower Barataria Basin Landbridge - West</b>	Creation of marsh within a footprint of approximately 3,600 acres including filling areas deeper than 2.5 ft, from Bayou L'Ours Ridge to Snail Bay to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. 13,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2023 Regional Workgroup #1
325c	<b>Lower Barataria Basin Landbridge - East</b>	Creation of marsh within a footprint of approximately 7,200 acres including filling areas deeper than 2.5 ft, from Bayou Dogris to the Port Sulphur, as well as channel armoring to maintain channels at current dimensions at Wilkinson Canal, Wilkinson Bayou, Bay Chene Fleur, multiple channels north of Bay Batiste, Two Sisters Bayou, Socola Canal, and Grand Bayou to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. 52,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2023 Regional Workgroup #1
326a	<b>Mid Barataria Basin Landbridge</b>	Creation of marsh within a footprint of approximately 10,000 acres including filling areas deeper than 2.5 ft, across Barataria Basin from Galliano to Alliance as well as channel armoring to maintain channels at current dimensions at Harvey Cutoff, Bayou Dupont, and two canals in the Clovelly Oil Field to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. 76,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2023 Regional Workgroup #1
326b	<b>Mid Barataria Basin Landbridge - West</b>	Creation of marsh within a footprint of approximately 4,000 acres including filling areas deeper than 2.5 ft, from Galliano to Bayou Perot as well as channel armoring to maintain channels at two canals in the Clovelly Oil Field to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. 58,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2024 Regional Workgroup #1
326c	<b>Mid Barataria Basin Landbridge - East</b>	Creation of marsh within a footprint of approximately 6,500 acres including filling areas deeper than 2.5 ft, across Barataria Basin from Bayou Perot to Alliance as well as channel armoring to maintain channels at current dimensions at Harvey Cutoff and Bayou Dupont to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. 18,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2025 Regional Workgroup #1
327	<b>Lower Plaquemines River Sediment Plan</b>	An integrated project in Plaquemines Parish with features on both sides of the Mississippi River. Creation of marsh within a footprint of approximately 28,000 acres including filling areas deeper than 2.5 ft and to create new wetland habitat, restore degraded marsh and reduce wave erosion. Restoration of Grand Bayou Ridge and Bayou Grand Liard Ridge in Barataria Basin. Seven 2000 cfs capacity pump siphons from the MR to adjacent wetlands and channel cleanout at Venice, Boothville, Empire, Tropical Bend, Deer Range Canal, Phoenix, and Bayou DuPont (Operated December 1 through April 30. Each pump siphon modeled at 2,000 cfs when the Mississippi River flow equals 750,000 cfs; open with a variable flow rate calculated using a linear function from 0 to 2,000 cfs for river flow between 300,000 cfs and 750,000 cfs; constant flow rate of 2,000 cfs for river flow above 750,000 cfs. No operation below 300,000 cfs)	IP	2023 Public Solicitation #1
328	<b>Bayou Barataria Ridge and Marsh Creation</b>	Creation of marsh within a footprint of approximately 14,000 acres along Bayou Barataria to create new wetland habitat, restore degraded marsh, and reduce wave erosion and restoration of approximately 42,000 feet of historic ridge along Bayou Barataria to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	IP	2023 Public Solicitation #1
329	<b>Caminada Bay Marsh Creation and Fifi Island Ridge</b>	Creation of marsh within a footprint of approximately 1,600 acres in Caminada Bay to create new wetland habitat, restore degraded marsh, and reduce wave erosion and approximately 14,000 feet of shoreline protection along Fifi Island to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	IP	2023 Public Solicitation #1

ID#	PROJECT NAME	DESCRIPTION	TYPE*	SOURCE
330	<b>East Bayou Lafourche Marsh Creation</b>	Creation of marsh within a footprint of approximately 33,000 acres east of Bayou Lafourche and along the Caminada Headland to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2023 Regional Workgroup #1
331	<b>Southeast Golden Meadow Marsh Creation</b>	Creation of marsh within a footprint of approximately 4,500 acres including filling areas deeper than 2.5 ft along the along portions of the South Lafourche levee alignment to create new wetland habitat and reduce wave energy on the levee system.	MC	2023 Coastal Advisory Team
332	<b>Caminada Headlands Ridge Restoration</b>	Restoration of 30,000 ft of historic ridge north of Caminada beach to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2023 Public Solicitation #1
333	<b>Three Ridge Restoration</b>	Restoration of approximately 111,000 feet of historic ridge along Grand Bayou, Bayou Long, and Dry Cypress Bayou on the west bank of the Mississippi River and in the Empire/Buras area to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2023 Public Solicitation #1
334	<b>Bayou L'Ours Ridge Restoration</b>	Restoration of 78,000 ft of historic ridge along Bayou L'ours to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2023 Public Solicitation #1
335a	<b>Eastern Terrebonne Basin Landbridge</b>	Creation of marsh within a footprint of approximately 11,000 acres including filling areas deeper than 2.5 ft, from Bayou Terrebonne to the South Lafourche Levee near Catfish Lake as well as channel armoring to maintain channels at current dimensions at Bayou Jean Lacroix, Bayou Pointe aux Chenes, and Bayou Blue to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. 70,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2023 Regional Workgroup #1
335b	<b>Eastern Terrebonne Basin Landbridge - West</b>	Creation of marsh within a footprint of approximately 2,500 acres including filling areas deeper than 2.5 ft, from Bayou Terrebonne to Bayou Barre to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. Restoration of approximately 49,000 ft of Bayou Barre Ridge. 22,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2023 Regional Workgroup #1
335c	<b>Eastern Terrebonne Basin Landbridge - Central</b>	Creation of marsh within a footprint of approximately 4,500 acres including filling areas deeper than 2.5 ft, from Bayou Barre to Bayou Pointe aux Chenes as well as channel armoring to maintain channels at current dimensions at Bayou Jean Lacroix, Bayou Pointe aux Chenes to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. Restoration of approximately 49,000 ft of Bayou Barre Ridge and 44,000 ft of Bayou Pointe aux Chenes Ridge. 22,000 ft of shoreline revetment to limit erosion in exposed areas.	IP	2023 Regional Workgroup #1
335d	<b>Eastern Terrebonne Basin Landbridge - East</b>	Creation of marsh within a footprint of approximately 3,800 acres including filling areas deeper than 2.5 ft, from Bayou Pointe aux Chenes to the south Lafourche Levee near Catfish Lake as well as channel armoring to maintain channels at current dimensions at Bayou Pointe aux Chenes and Bayou Blue to reduce the tidal prism and to create new wetland habitat, restore degraded marsh, and reduce wave erosion. Restoration of approximately 44,000 ft of Bayou Pointe aux Chenes Ridge.	IP	2023 Regional Workgroup #1
336	<b>Greater Terrebonne Bay Rim Ridge Restoration with Marsh Creation</b>	Restoration of approximately 290,000 feet of historic ridges to provide coastal upland habitat, restore natural hydrology, and provide storm surge attenuation, along with creation of approximately 680 acres of marsh including filling areas deeper than 2.5 ft along the eastern Terrebonne Bay rim to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	IP	2023 Regional Workgroup #1
337	<b>Fourleague Bay - Blue Hammock Bayou Marsh Creation</b>	Creation of marsh within a footprint of approximately 6,900 acres along the northeast rim of Fourleague Bay and east along Blue Hammock Bayou to Bayou Dularge to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2023 Regional Workgroup #2
338	<b>Eastern Terrebonne Fringing Marsh</b>	Creation of marsh within a footprint of approximately 3,500 acres along the along portions of the Morganza to the Gulf levee alignment to create new wetland habitat and reduce wave energy on the levee system.	MC	2023 Regional Workgroup #2

ID#	PROJECT NAME	DESCRIPTION	TYPE*	SOURCE
339	<b>West Terrebonne Marsh Creation Project</b>	Creation of marsh within a footprint of approximately 38,000 acres in between Caillou Lake and Caillou Bay in western Terrebonne to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2023 Public Solicitation #1
340	<b>Lower Bayou Petit Caillou Ridge Restoration</b>	Restoration of approximately 23,760 feet of historic ridge with 3 armored navigable openings at the southernmost part of Morganza to the Gulf in Cocodrie, Louisiana to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	RR	2023 Public Solicitation #2
341	<b>Charenton Diversion</b>	Sediment and freshwater diversion through Bayou Teche and the Charenton Navigation Channel to West Cote Blanche Bay and supply sediment and freshwater to the Jaws and Cote Blanche and Cyremort marshes. Discharge is based on stage at Grand Lake in the Atchafalaya Basin and in the receiving area, Bayou Teche and Cote Blanche Bay.	DI	2023 Regional Workgroup #1
342	<b>Western Terrebonne Hydrologic Restoration</b>	Hydrologic restoration to reconnect freshwater flows from Bayou Penchant to southern Terrebonne marshes by re-establishing flow through Bayou Carencro. Dredging portions of Carencro Bayou and installing a weir at Superior Canal to increase flow to the southeast through Bayou Carencro. Cleanout canal and install one-way culverts south of Bayou Carencro to allow freshwater further south.	HR	2023 Regional Workgroup #1
343	<b>Southwest Pass Tidal Prism Control and Acadiana Bay Hydrologic Restoration</b>	Hydrologic restoration to regulate water level variability in reduce wave energy in Acadiana Bays. Southwest Pass: Chanel armoring, marsh creation including filling areas deeper than 2.5 ft, and shoreline protection to maintain Southwest Pass at its current dimensions. Cote Blanche Bay: 7,200 ft levee/wall length from Marsh Island to Point Chevreuil with gaps for organism access as well as marsh creation and shoreline protection to limit erosion at the eastern and western ends the feature.	IP	2023 Regional Workgroup #1
344	<b>Central Coast Marsh Creation - Point au Fer</b>	Creation of marsh within a footprint of approximately 8,200 acres on Point Au Fer Island to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2023 Regional Workgroup #2
345	<b>Avoca Island Marsh Creation</b>	Creation of marsh within a footprint of approximately 5,200 acres in the vicinity of Avoca Island to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2023 Regional Workgroup #1
346	<b>Marsh Island Barrier Marsh Creation</b>	Creation of marsh within a footprint of approximately 16,000 acres on Marsh Island to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2023 Regional Workgroup #1
347	<b>Mermentau Basin Hydrologic Restoration</b>	A series of hydrologic features designed to facilitate drainage from the upper Mermentau basin south to the Gulf of Mexico. Kings Bayou: Channel dredging and cleanout in Little Chenier Canal and Kings Bayou as well as improving three road crossings and increasing capacity at the Kings Bayou Control Structures with 15 60-inch flap gated culverts to increase drainage to the Mermentau River. Rockefeller: 105 60-inch flap gated culverts under highway 82 and 120 60-inch flap gated culverts on the south and west boundaries of the Rockefeller management area to move water south across highway 82	HR	2023 Regional Workgroup #1
348	<b>Calcasieu/Sabine Basin Hydrologic Restoration</b>	Hydrologic restoration in the Calcasieu-Sabine Basin. Increase capacity for drainage east of Gum Cove Ridge to Calcasieu Lake by dredging channels, and increasing capacity of the Calcasieu Lake structures by 56 60-inch one-way culverts, Install plugs along Willow Bayou Canal and South Starks Canal near Gum Cove ridge. Increasing capacity for drainage west of Gum Cove Ridge to Sabine Lake by dredging channels and installing 34 60-inch one-way culverts at Willow Bayou and Johnsons Bayou.	HR	2023 Regional Workgroup #1
349	<b>Cameron-Creole to the Gulf Hydrologic Restoration</b>	Hydrologic restoration increasing the capacity for drainage from the Cameron-Creole Watershed to the Gulf of Mexico through Creole Canal. Dredging and cleanout of Creole Canal; increasing cross-section at two road crossings; Construction of a receiving pond in the western end of the Mermentau River; installing a 750 cfs pump station from the receiving pond to the Gulf to maintain the receiving pond stage at mean low water.	HR	2023 Regional Workgroup #1
350	<b>Cameron-Creole Hydrologic Restoration Improvements</b>	Hydrologic restoration increasing the capacity for drainage from the Cameron-Creole Watershed by increasing capacity of the Calcasieu Lake structures by 25 60-inch one-way culverts,	HR	2023 Regional Workgroup #1

<b>ID#</b>	<b>PROJECT NAME</b>	<b>DESCRIPTION</b>	<b>TYPE*</b>	<b>SOURCE</b>
351	<b>White Lake Wetlands Conservation Area Restoration Plan</b>	Creation of marsh within a footprint of approximately 5,400 acres in the White Lake Wetland Conservation Area to create new wetland habitat, restore degraded marsh, and reduce wave erosion and restoration of approximately 88,000 feet of historic ridge along White Lake shoreline to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation.	IP	2023 Public Solicitation #1
352	<b>Wildhorse Marsh Creation</b>	Creation of marsh within a footprint of approximately 3,400 acres north of the GIWW in the vicinity of the Gum Cove area and the Vinton drainage canal to create new wetland habitat, restore degraded marsh, and reduce wave erosion.	MC	2023 Regional Workgroup #1
353	<b>Chenier Ridges Restoration</b>	Restoration of a network of east-west ridges in the Chenier Plain stretching from Sabine Lake to Cheniere au Tigre. 684,000 feet of ridge restorations to restore coastal upland habitat and provide wave and storm surge attenuation.	RR	2023 Public Solicitation #1

*\*DI = Diversion, MC = Marsh Creation, RR = Ridge Restoration, HR = Hydrologic Restoration, IP = Integrated Project*