Appendix E

Inventory of Non-State Projects

1. Federal Protection Projects

EAST JEFFERSON LEVEE DISTRICT LEVEE ALIGNMENTS & STRUCTURES

Legend

Levee Construction Type

- Earthen Levee
- I-Wall
- Sheet Pile
- Control Structure
- Control Structure
- Flood Gate
- Pump Station
- Water Bodies

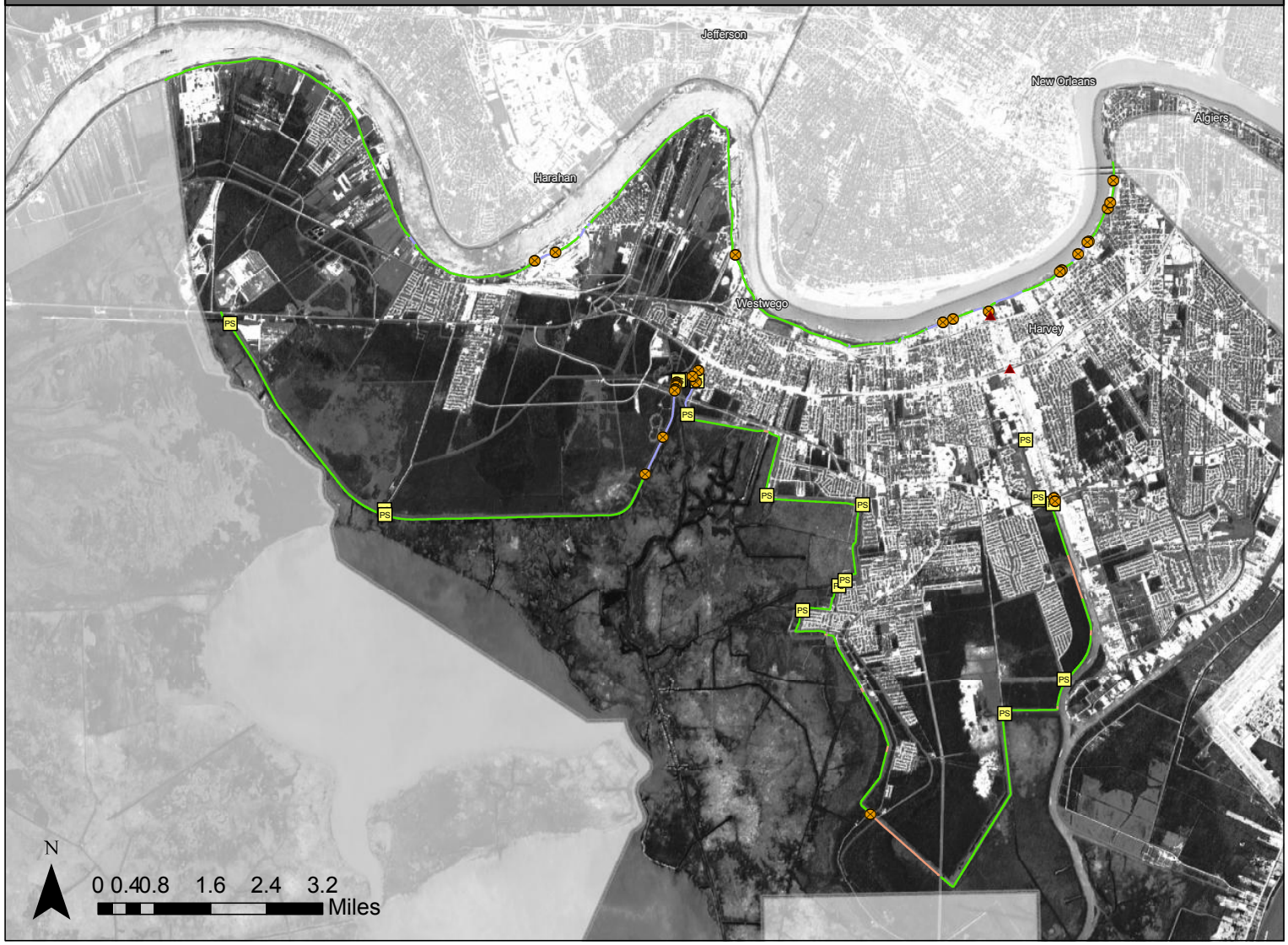
Map by: Louisiana Office of Coastal Protection & Restoration

Date: April 28, 2009

Imagery: 2000 SPOT

Data Sources:
USACE
LA OCPR

WEST JEFFERSON LEVEE DISTRICT LEVEE ALIGNMENTS & STRUCTURES



Legend

Levee construction types

- Earthen Levee
- I-Wall
- Sheet Pile
- Control Structure
- Flood Gate
- Pump Station
- Water Bodies

Map by: Louisiana Office of Coastal Protection & Restoration

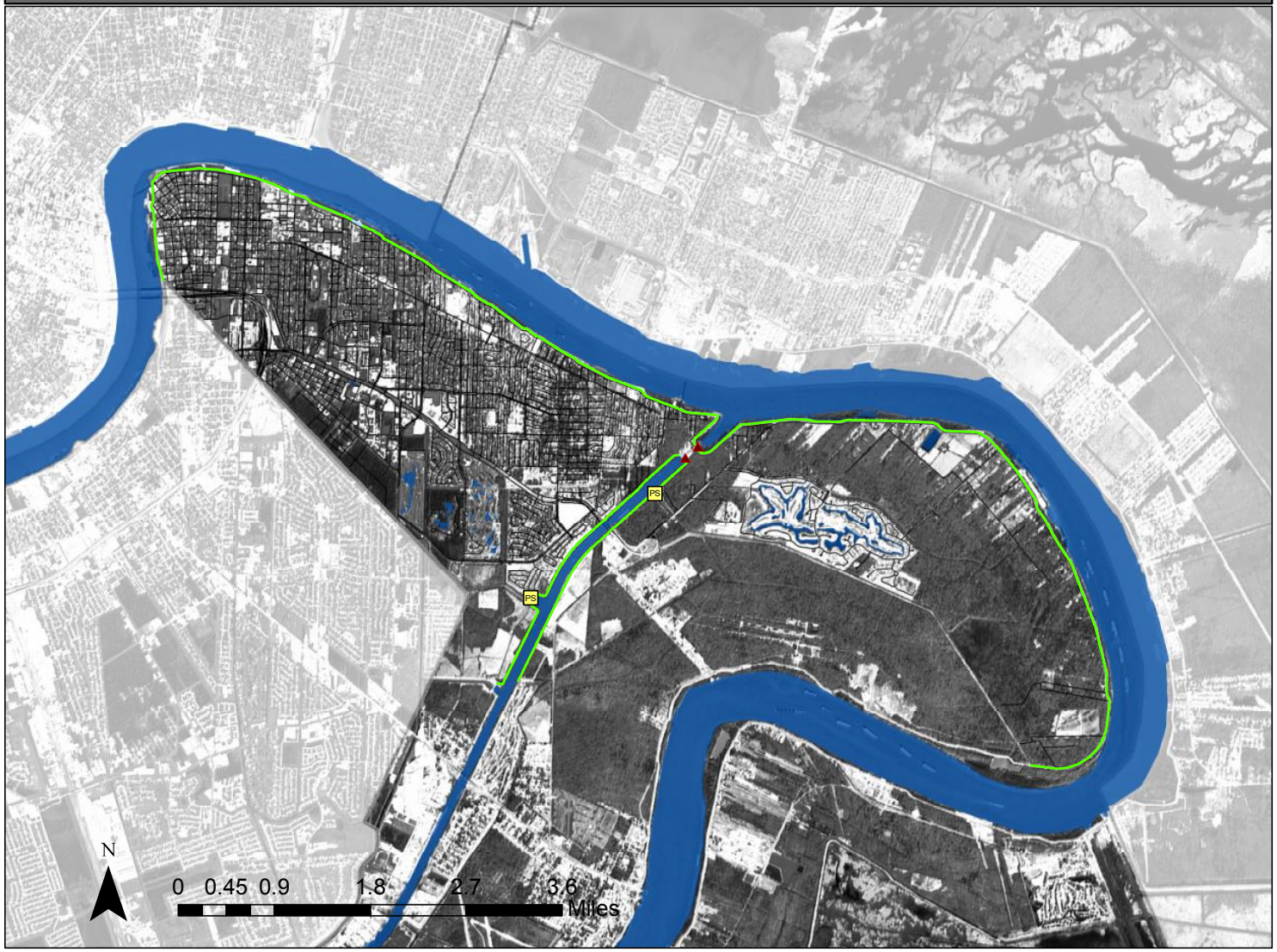
Date: April 28, 2009

Imagery: 2000 SPOT

Data Sources:
USACE
LA OCPR

CPRA
Coastal Protection and Restoration Authority of Louisiana

ALGIERS LEVEE DISTRICT LEVEE ALIGNMENTS & STRUCTURES



Legend

Levee Construction Type

- Earthen Levee
- I-Wall
- Control Structure
- Control Struture
- Pump Station
- Water Bodies

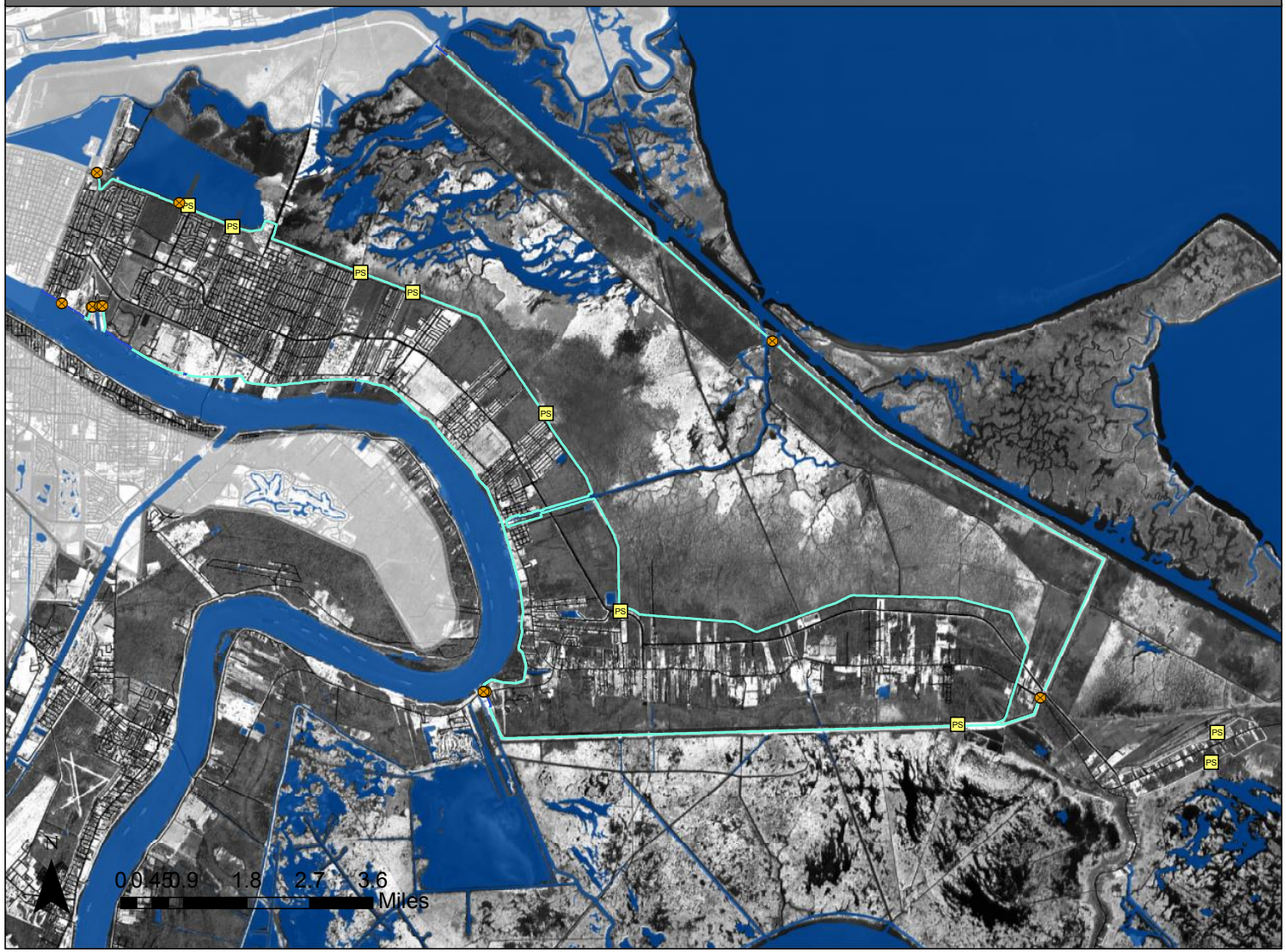
Map by: Louisiana Office of Coastal Protection & Restoration

Date: April 28, 2009

Imagery: 2000 SPOT

Data Sources:
USACE
LA OCPR

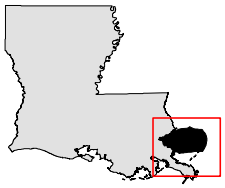
LAKE BORGNE BASIN LEVEE DISTRICT LEVEE ALIGNMENTS & STRUCTURES



Legend

Levee Construction Type

- Earthen Levee
- I-wall
- Control Structure
- Flood Gate
- Pump Station
- Water Bodies



Map by: Louisiana Office of Coastal Protection & Restoration

Date: April 28, 2009

Imagery: 2000 SPOT

Data Sources:
USACE
LA OCPR

ORLEANS LEVEE DISTRICT LEVEE ALIGNMENTS & STRUCTURES

Legend

- Earthen Levee
- I-Wall
- T-Wall
- L-Wall
- Sheet Pile
- Control Stucture
- Flood Gate
- Pump Station
- Water Bodies

Map by: Louisiana Office of Coastal Protection & Restoratio

Date: April 28, 2009

Imagery: 2000 SPOT

Data Sources:
USACE
LA OCPR

PLAQUEMINES PARISH GOVERNMENT LEVEE ALIGNMENTS & STRUCTURES

Legend

Levee Construction Type

- Control Structure
- Earthen Levee
- I-Wall
- Sheet Pile
- T-Wall
- Control Structure
- Flood Gate
- Pump Station
- Water Bodies

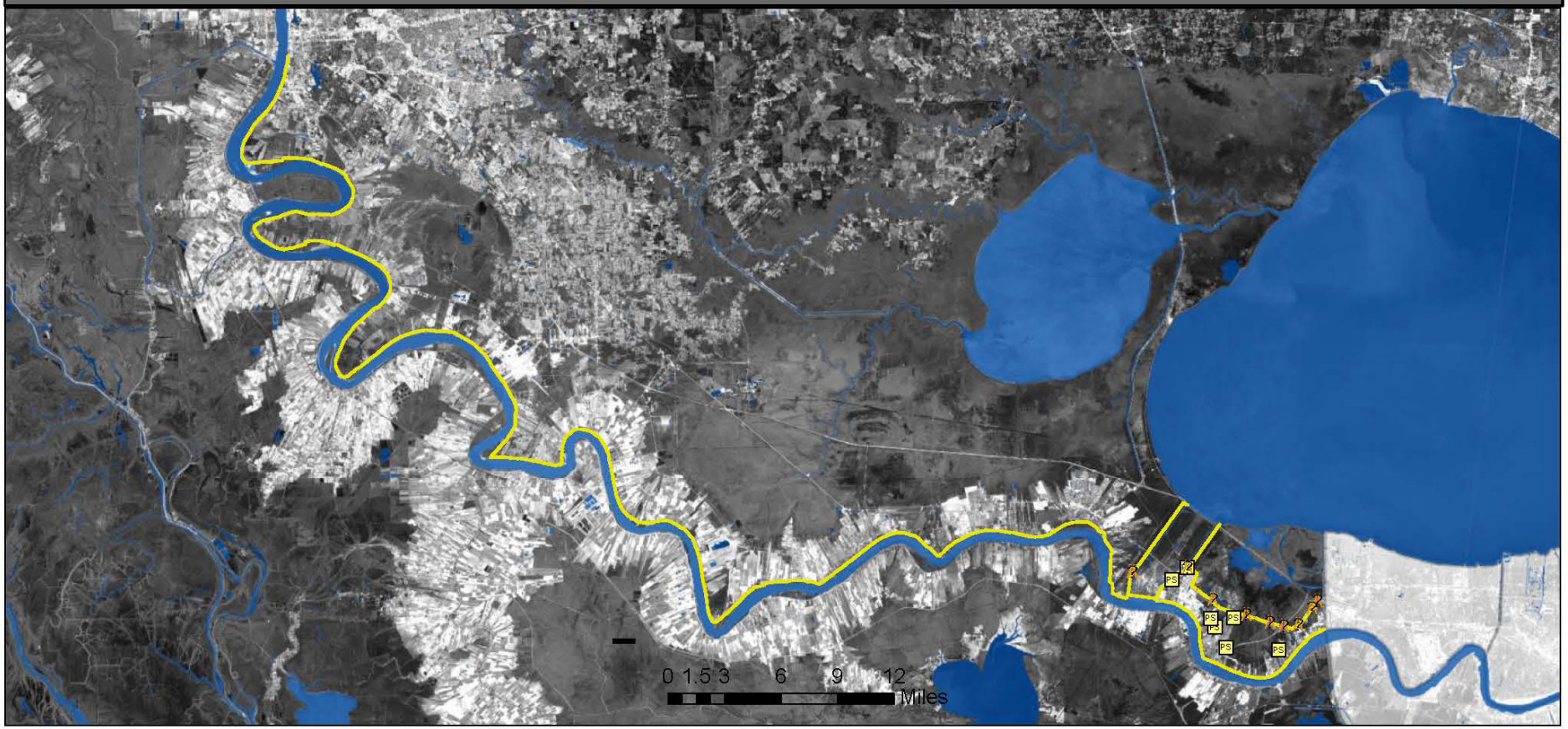
Map by: Louisiana Office of Coastal Protection & Restoration

Date: April 28, 2009

Imagery: 2000 SPOT

Data Sources:
USACE
LA OCPR

PONTCHARTRAIN LEVEE DISTRICT LEVEE ALIGNMENTS & STRUCTURES



Map by: Louisiana Office of Coastal Protection & Restoration

Date: April 28, 2009

Imagery: 2000 SPOT

Data Sources:
USACE
LA OCPR

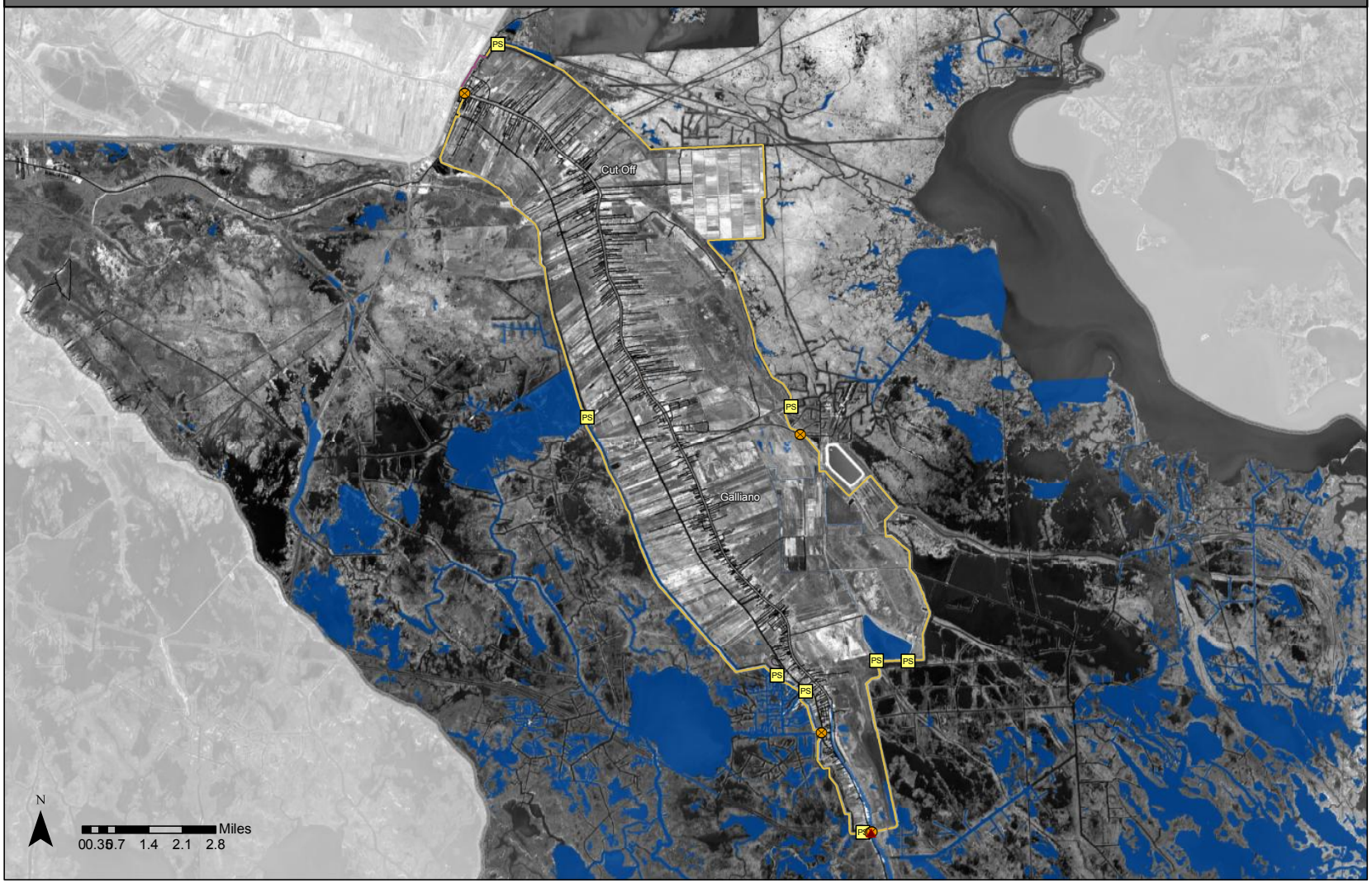
Legend

Levee Construction Type

- I-Wall
- Earthen Levee
- Control Structure

- Flood Gate
- Pump Station
- Water Bodies

SOUTH LAFOURCHE LEVEE DISTRICT LEVEE ALIGNMENTS & STRUCTURES



Legend

Levee construction types

- Earthen Levee
- I-Wall
- Sheet Pile
- Control Structure
- Flood Gate
- Pump Station
- Water Bodies

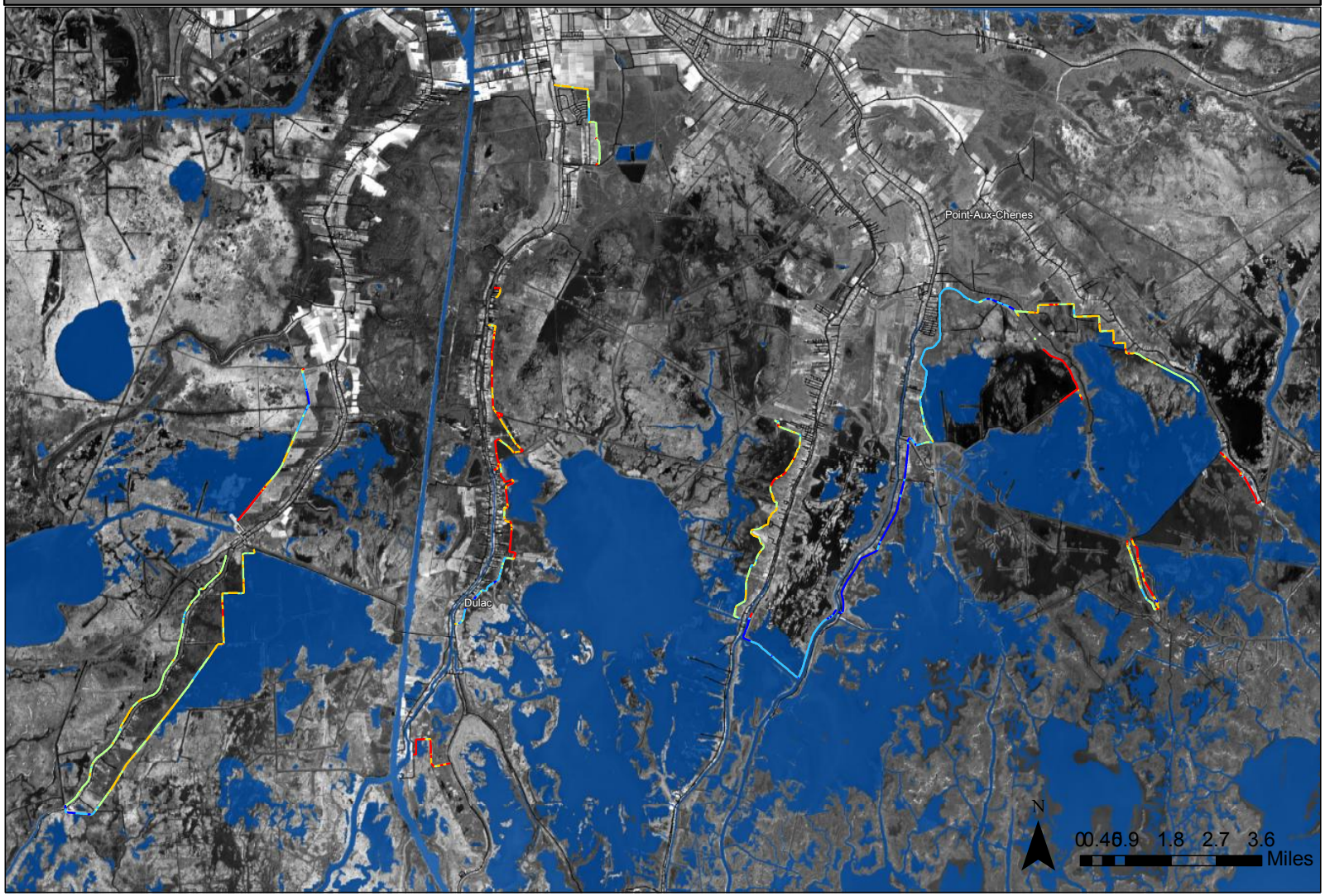
Map by: Louisiana Office of Coastal Protection & Restoration

Date: April 28, 2009

Imagery: 2000 SPOT

Data Sources:
USACE
LA OCPR

TERREBONNE LEVEE & CONSERVATION DISTRICT LEVEE ELEVATIONS



Legend

Levee Elevation (Ft)

- 2.4 - 5.5
- 5.6 - 6.8
- 6.9 - 8.2
- 8.3 - 10.0
- 10.1 - 12.7
- Water Bodies

Map by: Louisiana Office of Coastal Protection & Restoration

Date: April 28, 2009

Imagery: 2000 SPOT

Data Sources:
USACE
LA OCPR

Appendix E

Inventory of Non-State Projects

2. Projects and Project Concepts in Coastal Parish Master Plans

PROJECT CONCEPTS FROM COASTAL PARISH MASTER PLANS

Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
N/A	FD 37	Sediment Introductions at South Shore Sister Lake	MC	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 21	Marsh Creation North Stump Canal	MC	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 22	Marsh Creation School Board Property South of Swing Bayou	MC	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 23	Marsh Creation North-East of Toilet Bowl Canal	MC	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 24	Marsh Creation North East of Bayou Penchant	MC	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 70	Brandy Canal Hydrological Restoration Project	HR	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 57	Dredge Bayou Terrebonne from Company Canal to Humble Canal	HR	20	53	Ter.	$5,000,000 - $20,000,000	Dredging Bayou Terrebonne will result in an increase in the amount of freshwater available to eastern Terrebonne Parish marshes.	3a
N/A	FD 58	Dredge Minors Canal (GIWW to Lake Decade)	HR	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 62	Dredge Company Canal to Convey Freshwater Flow to Terrebonne Marshes	HR	20	53	Ter.	$5,000,000 - $20,000,000	Dredging Company Canal between the GIWW and Bayou Terrebonne will result in an increase in the amount of freshwater available for eastern Terrebonne Parish marsh sustainability.	3a
N/A	FD 59	Connect St. Louis Canal to Petit Caillou	HR	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 65	Large Pump Station at Bayou Terrebonne	HP	20	53	Ter.	$500,000	Storm water drainage will be used to introduce freshwater to an area of marsh west of Bayou Terrebonne currently experiencing saltwater intrusion and a high rate of subsidence.	3a
N/A	FD 66	Pump Station at Bayou Petit Caillou for Freshwater Diversion to Ward 7	HP	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 79	Bayou Terrebonne Freshwater Diversion Project	FD	20	53	Ter.	$2,000,000 - $5,000,000	Through the use of an existing drainage ditch, removal of an earthen plug between the Montegut and Point aux Chenes drainage systems, construction of 3 small pump stations, and construction of a screw gate water control device near the removed plug location, increased volumes of freshwater can be made available to the marshes of Montegut and Point aux Chenes within the wildlife Management Areas. Over 9,000 acres of brackish and intermediate marsh will be benefitted.	3a
N/A	FD 68	South Lake Decade Freshwater Enhancement and Shoreline Protection	HR, SP	20	51	Ter.	$5,800,000	Proposed project components include installing three control structures along the rim of the lake and enlarging Lapeyrouse Canal to allow the controlled diversion of the Atchafalaya River water, nutrients, and sediments south into project area marshes. Outfall management structures are planned in the marsh interior to provide better distribution of river water. In addition, approximately 1.6 miles of foreshore rock dyke is planned to protect the critical areas of the south lake shoreline from breaching.	3a
N/A	FD 71	Ashland Freshwater Introduction and Wetland Assimilation Project	WA	20	53	Ter.	$5,000,000	This freshwater introduction project will incorporate wastewater treatment effluent and freshwater from the GIWW by way of St. Louis Canal to Terrebonne Marshes north of Lake Boudreaux. Nutrients added to the system will enhance and promote plant growth and the sediment introduced will promote accretion to an area at risk for further deterioration.	3a
N/A	FD 77	Woodlawn Ranch Road	HR	20	53	Ter.	$500,000	This pump station project is the largest among those considered at 1350 cfs. Utilizing stormwater drainage from the Houma area, freshwater will be introduced to the marshes north of Lake Boudreaux in an area currently impacted by saltwater intrusion and subsidence. This project works in conjunction with Ashland Freshwater Introduction and Wetland Assimilation.	3a
N/A	FD 85	Reconnect Grand Bayou to GIWW	HR	20	53	Ter.	$5,000,000 - $20,000,000	Installation of a water control structure between GIWW and Grand Bayou and dredging of Grand Bayou will be added in order to increase the amount of water available to this region of Terrebonne Parish. Increased sheet flow of freshwater and nutrients will assist in vegetation enhancement and accretion in an area of marsh that is rapidly deteriorating.	3a
N/A	FD 33	Freshwater Introduction via Blue Hammock Bayou	FD	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 67	Falgout Canal Freshwater Enhancement (Phase I)	HR	20	51	Ter.	$10,000,000	Saltwater intrusion and hydrologic isolation have led to rapid deterioration of marsh within the marshes located adjacent to Falgout Canal, between Bayou Dularge and the Houma Navigation Canal. This project will allow for re-establishment of Atchafalaya River influence.	3a
N/A	FD 80	Freshwater Diversion using the Bayou Terrebonne Flood Gate	FD	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 72	Lower Bayou Dularge Pump Station	HR	20	51	Ter.	$500,000	Pump station D19 will divert approximately 200 cfs of freshwater east of Bayou Dularge into an area of marsh currently experiencing saltwater intrusion and a high rate of subsidence.	3a
N/A	FD 73	Upper Bayou Dularge	HR	20	51	Ter.	$500,000	Pump station D18 will be used to introduce approximately 200 cfs of freshwater to the marshes north of Falgout Canal. Marshes in this area are at risk of further deterioration due to saltwater intrusion.	3a
N/A	FD 74	Mayfield	HR	20	53	Ter.	Not provided	Description not provided.	3a

PROJECT CONCEPTS FROM COASTAL PARISH MASTER PLANS

Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
State and Local	JE-1	LaBranche Wetlands Drainage Diversion	FD	8	105	Jef.	$855,000	Storm water drainage from the northwest corner of Jefferson Parish (Kenner, LA area) now enters the Parish Line Canal and flows north, directly into Lake Pontchartrain. The proposed project would include the construction of a water control structure to divert storm water drainage into the LaBranche Wetlands for hydrologic restoration. The storm water would be diverted at the northernmost feasible location to maximize the wetland area benefitted and the level of water quality enhancement.	1
N/A	N/A	Breton Sound	MC	1	105	Plaq.	Not provided	Breton Sound Fringe Marsh Barriers.	1
N/A	N/A	Baptiste Collete	MC	1	105	Plaq.	Not provided	Baptiste Collette and Surrounding Marshes.	1
N/A	N/A	American/California bay	FD	1	105	Plaq.	Not provided	American/California bay/Bohemia Diversion.	1
N/A	N/A	Bayou Lamoque	FD	1	105	Plaq.	Not provided	Bayou Lamoque Diversion.	1
N/A	N/A	Caernarvon	FD	1	105	Plaq.	Not provided	Caernarvon Diversion.	1
N/A	N/A	Fort St. Phillip	FD	1	105	Plaq.	Not provided	Fort St. Phillip Diversion.	1
N/A	N/A	Grand Bay	FD	1	105	Plaq.	Not provided	Grand Bay Diversion.	1
N/A	N/A	White Ditch	FD	1	105	Plaq.	Not provided	White's Ditch Diversion.	1
N/A	N/A	Breton Land bridge	MC	1	105	Plaq.	Not provided	Breton Sound Land Bridge.	1
N/A	N/A	Baptiste Collete-Fort St. Phillip	RR	1	105	Plaq.	Not provided	Baptiste Collette to Fort St. Phillip Ridge Reforestation.	1
N/A	N/A	Bohemia-White's Ditch	RR	1	105	Plaq.	Not provided	Back Levee Canal-Bohemia to White's Ditch Ridge Reforestation.	1
N/A	N/A	Caernarvon	RR	1	105	Plaq.	Not provided	Unnamed Ridges South of Caernarvon Ridge Reforestation.	1
N/A	N/A	Caernarvon	RR	1	105	Plaq.	Not provided	Unnamed Ridges South of Caernarvon Ridge Reforestation.	1
N/A	N/A	Fort St. Phillip-Ostrica	RR	1	105	Plaq.	Not provided	Fort St. Phillip to Ostrica Lock Ridge Reforestation.	1
N/A	N/A	Ostrica-Bayou Lamoque	RR	1	105	Plaq.	Not provided	Ostrica Lock to Bayou Lamoque Ridge Reforestation.	1
N/A	N/A	River aux Chenes	RR	1	105	Plaq.	Not provided	River Aux Chenes Ridge Reforestation.	1
N/A	N/A	Breton Sound	SP	1	105	Plaq.	Not provided	Breton Sound Fringe Marsh.	1
N/A	N/A	Violet	FD	1	103	StB.	Not provided	Violet Diversion.	1
N/A	N/A	Lake Borgne	SP, OR	1	103	StB.	Not provided	Lake Borgne surge breaker/reef.	1
N/A	N/A	Bayou Terre aux Boeufs/ La Loutre	MC	1	103	StB.	Not provided	Marsh Creation-Bayou Terre aux Boeufs to Bayou la Loutre Land Bridge.	1
N/A	N/A	Biloxi Marsh	MC	1	103	StB.	Not provided	Biloxi Marsh Creation.	1
N/A	N/A	Central Wetlands	MC	1	103	StB.	Not provided	Central Wetlands Marsh Creation.	1
N/A	N/A	Lake Borgne/MRGO	MC	1	103	StB.	Not provided	MRGO/Lake Borgne Landbridge Marsh Creation.	1
N/A	N/A	Orleans Landbridge	MC	1	103	StB.	Not provided	Orleans Landbridge Marsh Creation.	1
N/A	N/A	Biloxi Marsh	SP, OR	1	103	StB.	Not provided	Biloxi Marsh Oyster Reefs/Shoreline Protection.	1
N/A	N/A	Lake Borgne	SP	1	103	StB.	Not provided	Lake Borgne Shoreline Protection-MRGO Land Bridge.	1
N/A	N/A	Orleans Landbridge	SP	1	103	StB.	Not provided	Orleans Landbridge shoreline protection.	1
N/A	N/A	St. Bernard Parish	OR	1	103	StB.	Not provided	Develop Oyster reefs as shoreline barrier-Biloxi Marsh.	1
CWPPRA	NA-9	Bayou Dupont Sediment Delivery Expansion	MC	8	105	Jef.	$25,000,000	This project would supplement a sediment delivery project now being developed by extending the sediment deposition areas to the north (Phase I) and south (Phase II) to restore these wetlands and enhance Land Bridge integrity. Phase I would restore the bounding shorelines and restore approximately 1,800 acres of wetlands. Phase II would restore approximately 2,000 acres of wetlands.	2
CWPPRA	PR-1	Bayou Rigolettes, Bayou Perot, and Harvey Cut Channel Management	HR	8	105	Jef.	$2,770,000	This project would restore hydrologic conditions at the critical Land Bridge area by plugging several oil and gas canals, restricting channel dimensions at Harvey Cut, and restricting channel dimensions at the Bayou Perot/ Little Lake intersection.	2
CWPPRA	MG-3	Dupre Cut Project (BA-26) Wetland Restoration	MC	8	105	Jef.	$45,880,000	The project includes the development of an area-wide sediment delivery system. This system would utilize sediments that are hydraulically-dredged from the Mississippi River, and transported via slurry pipelines to the targeted marsh sites. The existing rock dikes at Dupre Cut will act as a retention feature to ensure that the sediments are successfully distributed into the target areas.	2

PROJECT CONCEPTS FROM COASTAL PARISH MASTER PLANS

Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
CWPPRA	MG-5	South Shore of The Pen Shoreline Protection/ Stabilization	MC, SP	8	105	Jef.	$34,800,000	The project would be conducted in three phases. Phase I would involve placing a dedicated dredge in the Barataria Bay Waterway that would retrieve sediments from the bottom of the waterway and place them behind the existing rock armor along the eastern shore. Phase II would include constructing a rock dike along the southeastern shoreline of The Pen and using a dedicated dredge to place materials behind it. Phase III would consist of reinforcing the existing protection along the southwestern shore of The Pen and filling the area behind the protection with dredged material.	2
CWPPRA	PR-2	Dupre Cut/ Barataria Bay Waterway Channel Management	HR	8	105	Jef.	$7,600,000	This project proposes to strategically place four sheetpile barriers in the Barataria Bay Waterway as a means of reestablishing historic levels of hydrologic exchange within the area. This project would help protect the integrity of the shorelines of the Dupre Cut portion of the Barataria Bay Waterway. The project would also restrict channel dimensions to limit saltwater intrusion, tidal prism, and enhance freshwater retention.	2
CWPPRA	BS-1	PPL 3 (XBA-1c) Grand Pierre Island Restoration	SP	8	105	Jef.	N/A	The project would reconstruct breached shorelines, then restore interior marsh elevations and sand dune features.	2
CWPPRA	PR-7	Land Bridge Shoreline Protection Extension and Wetland Restoration	MC, SP	8	105	Jef.	$39,000,000	This project is designed to fortify the region on the southern side of a portion of the Land Bridge Project - Phase 3. The wetland area is being hydrologically degraded by interior exposure from the oilfield canal breaches and shoreline erosion along surrounding water bodies. The project would construct approximately 28,000 feet of shoreline protection interspersed with viable oilfield canal closures, followed by the placement of dedicated dredge material to restore elevations of degraded wetland areas. The final identification of viable canal closure and wetland fill targets would be established during project design to maximize project effectiveness and minimize oil and gas impacts.	2
CWPPRA	NA-3	Goose Bayou to Cypress Bayou Shoreline Protection	SP	8	105	Jef.	$5,000,000 - $25,000,000	Approximately 8,000 linear feet of additional shoreline protection would be added along the west side of Goose Bayou to its intersection with Cypress Bayou. A dedicated dredge would the move sediment from the bottom of The Pen to the area behind the shoreline protection. The deposited material would be built into a topographic ridge to restore the historic function of ridges in the project area. The artificial ridge would be planted with woody vegetation.	2
CWPPRA	BI-4	Elmer's Island and West Grand Terre Oak Ridge Restoration	BI	8	105	Jef.	$3,000,000	This project will restore the natural ridges that historically sustained the growth of Oak Trees. The restored ridges would then be vegetated.	2
CWPPRA	FN-1	Caminada Chenier Restoration	BI	8	105	Jef.	$19,000,000	This project will restore the areas natural chenier plain morphology by restoring the elevation and integrity of approximately seven deteriorated ridges. Existing ridges would be followed and breaches would be plugged to interconnect remaining ridge features. The project would also provide for the restoration of former borrow pits along LA Highway 1. Restoration of the former borrow pits would include the degradation of pit levees, followed by the placement of fill. Future dedicated dredging projects could be initiated for the purpose of restoring basin areas between the restored ridges to restore natural elevation and hydrologic gradients.	2
CWPPRA	MG-1	Myrtle Grove Natural Ridge Restoration	RR	8	105	Jef.	$6,230,000	This project will restore the natural ridges that historically sustained the area's complex hydrology. Existing banklines will be followed and breaches will be plugged to interconnect existing land masses, and would thus create a series of ridges. The northern ridge would be constructed along a portion of the north bank of Bayou Dupont that lies between its intersection with oil and gas canals in the Sea Deuce area, westward from the intersection with the southeast bank of Chenier Traverse Bayou. The southern ridge would be constructed from the intersection of the Barataria Bay Waterway with the historical Bayou Barataria ridge, north of Dupre Cut, and would then veer southeastward, along the north bank of the historical ridge, crossing the Texaco Canals, and then intersecting with the north bank of Bayou Maurice, to terminate at the west bank of the Barataria Bay Waterway, south of Dupre Cut.	2
CIAP	MG-2	Lafitte Oil and Gas Field (East) Restoration	HR	8	105	Jef.	$2,230,000	This project is to restore natural hydrology by eliminating avenues for saltwater intrusion and sediment loss. The Texaco Canals are a maze of existing oil and gas canals which now breach the natural ridges. After an evaluation of production activities within the field, several canals will be eliminated and plugged off to re-connect existing land masses. Future dedicated dredging can be utilized to fill the abandoned canals to reduce saltwater intrusion and enhance freshwater and sediment retention.	2
CIAP	PR-5	Shoreline Stabilization at North Bank of Bayou Rigolettes near Bayou Barataria	SP	8	105	Jef.	$1,040,000	This project would protect the integrity of the north shoreline of Bayou Rigulettes at its intersection with Bayou Barataria near Lafitte, and would provide protection for the foundation and site of an existing water tank facility that provides potable drinking water to the coastal community of Grand Isle. The project would also eliminate further erosion of the north bank of Bayou Rigolettes directly at its intersection with Bayou Barataria, and by restricting any further widening of the channel, would help to limit unrestricted tidal prism exchange and saltwater intrusion.	2
CIAP	PR-6	Delta Farms Oil and Gas Field Restoration	SP	8	105	Jef.	$1,300,000	This project would plug redundant oilfield access canals to enhance freshwater retention, improve hydrology, and to reduce pathways for saltwater intrusion and extreme tidal exchange.	2

PROJECT CONCEPTS FROM COASTAL PARISH MASTER PLANS

Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
CIAP	BI-5	Grand Isle Oil and Gas Pipeline Corridor Shoreline Protection - Alternative 1	SP	8	105	Jef.	$2,400,000	The project is designed to protect Grand Isle's southern shoreline from erosion which may eventually affect the integrity of an offshore pipeline corridor. This alternative would construct a rock dike along an approximately 2-mile section of Grand Isle shoreline to directly protect the beach by armament.	2
CIAP	BI-5	Grand Isle Oil and Gas Pipeline Corridor Shoreline Protection - Alternative 2	SP	8	105	Jef.	$1,600,000	The project is designed to protect Grand Isle's southern shoreline from erosion which may eventually affect the integrity of an offshore pipeline corridor. This alternative would construct approximately 1.25 miles of rip-rap breakwater segments to extend an existing breakwater alignment eastward. This would indirectly protect the beach by reducing wave energy.	2
CIAP	LAF-3	Leeville Bridge Preliminary Design	INF	8	105	Jef.	$1,750,000	This project would complete the preliminary design for the construction of a replacement for the Leeville Bridge. The preliminary design phase would include survey, geotechnical testing, mitigation, permits, and the preparation of a preliminary design.	2
CARA	PR-11	Bayou Perot/ Rigolettes Peninsula Restoration	MC, SP	8	105	Jef.	$125,000,000	The project would construct approximately 22,000 feet of restored shoreline to reconnect remaining landmasses of the peninsula. Dedicated dredge material would then be placed to fill open water areas, then to restore overall wetland elevations. The sequencing and limits for the filling of target areas would be established during project design to maximize effectiveness.	2
CARA	NA-8	Goose Bayou to Lafitte Levee	HP	8	105	Jef.	N/A	This project would construct flood protection from the Town of Jean Lafitte southward to Goose Bayou. The flood protection system would be constructed east of LA Highway 45 at the wetland/non-wetland interface.	2
CARA	BI-3	Elmer's Island Acquisition and Preservation	LA	8	105	Jef.	$6,000,000	This project recommends the public purchase and preservation of 1,700 acres of Elmer's Island as a publicly accessible primitive area.	2
CARA	CS-4	Wetland Harbor Activities Recreational Facility (WHARF)	LA	8	105	Jef.	$28,000,000	The project involves the development of multi-use facilities to provide individuals of all physical capabilities with onsite recreational opportunities. The development will also afford them access to the adjacent wetlands, nearby State and Federal parks, and the abundant natural and cultural experiences offered by Louisiana's wetlands.	2
CARA	BB-1	North Barataria Bay Shoreline Wave Breaks	SP	8	105	Jef.	$42,600,000	This project would provide basin-wide protection to insure the integrity of the affected wetland shorelines south of Bay Jimmy and Wilkerson Bayou in the eastern portion of the project, north of Barataria Bay in the middle portion of the project, and adjacent to Bayou Cholas, Bayou Defond, and Creole Bay in the western portion of the project. The project would restrict channel dimensions at various locations in order to limit saltwater intrusion, tidal prism, and enhance freshwater retention.	2
State and Local	NA-1	Naomi Siphon Sediment Enrichment	FD	8	105	Jef.	$330,000	This project involves using a dedicated dredge, during high water levels in the river, to pump river-bottom sediment into the discharge stream of the siphon. The enriched effluent would continue its course over land, depositing the sediments along its route.	2
State and Local	NA-6	Rosethorne Wetlands Sewage Effluent Diversion	WA	8	105	Jef.	$90,000	The proposed project envisions re-routing the Rosethorne wastewater treatment plant effluent from the Intracoastal Canal to an area of adjacent wetlands. The project would consist of upgrading the capacity of the existing sewerage effluent pumping station and installing approximately 1,300 feet of force main. Water control structures and a flow distribution system would also be constructed to channel the flow through the wetlands. The outlet of the discharge line would be placed at the most hydrologically upstream point of the target wetland feasible to ensure that the maximum area of wetlands is benefited and the highest contaminant removal possible is achieved.	2
State and Local	CS-3	Bayou Segnette Wetlands Sewage Effluent Diversion	WA	8	105	Jef.	$350,000	The proposed project envisions re-routing the Westwego wastewater treatment plant effluent from the local drainage canal network to an area of adjacent wetlands. The project would consist of constructing an effluent pumping station and installing approximately 4200 feet of force main. Water control structures and a flow distribution system would also be constructed to channel the flow through the wetlands. The outlet of the discharge line would be placed at the most hydrological upstream point of the target wetland feasible to ensure that the maximum area of wetlands is benefited and the highest contaminant removal possible is achieved.	2
State and Local	BI-6	Grand Isle Plan, Part I - NW Grand Isle Breakwater Enhancement	SP	8	105	Jef.	$650,000	This project will modify existing ineffective breakwater segments on the northwest side of Grand Isle to close gaps which prevent sediment accretion.	2
N/A	N/A	Bay Coquette Barrier Island	BI	1	105	Plaq.	Not provided	Barrier island fronting Bay Coquette east of Scofield Island.	2
N/A	N/A	Chaland Headland	BI	1	105	Plaq.	Not provided	Chaland Headland.	2
N/A	N/A	Chenier Ronquille	BI	1	105	Plaq.	Not provided	Cheniere Ronquille.	2
N/A	N/A	E. Grand Terre	BI	1	105	Plaq.	Not provided	East Grande Terre.	2
N/A	N/A	Pass Chaland to Grand Bayou	BI	1	105	Plaq.	Not provided	Pass Chaland to Grande Bayou Pass.	2
N/A	N/A	Pelican Island	BI	1	105	Plaq.	Not provided	Restoration enhancement including elevating dunes and widening islands and planting a mangrove fringe on the backside of the islands across 2.4 miles, approximately 10 feet high and 2000 feet wide.	2
N/A	N/A	Sandy Point Barrier Island	BI	1	105	Plaq.	Not provided	Barrier Island E of Bay Coquette to Sandy Point.	2

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Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
N/A	N/A	Sandy Point	BI	1	105	Plaq.	Not provided	Sandy Point/Bay Coquette.	2
N/A	N/A	Scofield Island	BI	1	105	Plaq.	Not provided	Restoration enhancement including elevating dunes and widening islands and planting a mangrove fringe on the backside of the islands approximately 10 feet high and 2000 feet wide.	2
N/A	N/A	Shell/Lanaux Island	BI	1	105	Plaq.	Not provided	Shell/Lanaux Island.	2
N/A	N/A	Baptiste Collete	DE	1	105	Plaq.	Not provided	Baptiste Collete sub-delta.	2
N/A	N/A	Venice	FD	1	105	Plaq.	Not provided	Venice: Tiger Pass to West Bay.	2
N/A	N/A	Bastian Bay/Buras	FD	1	105	Plaq.	Not provided	Buras/Bastian Bay Diversion.	2
N/A	N/A	Myrtle Grove	FD	1	105	Plaq.	Not provided	Myrtle Grove Diversion.	2
N/A	N/A	Naomi	FD	1	105	Plaq.	Not provided	Naomi Siphon.	2
N/A	N/A	Spanish Pass/Venice Diversion	FD	1	105	Plaq.	Not provided	Spanish Pass Freshwater Diversion.	2
N/A	N/A	West Point a la Hache	FD	1	105	Plaq.	Not provided	West Pointe a la Hache Siphon.	2
N/A	N/A	Empire-Triumph Fringe Marsh	MC	1	105	Plaq.	Not provided	Fringe Marsh Construction.	2
N/A	N/A	Myrtle Grove-Naomi	MC	1	105	Plaq.	Not provided	Myrtle Grove to Naomi Fringe Marsh.	2
N/A	N/A	Port Sulphur-West Pointe a la Hache	MC	1	105	Plaq.	Not provided	Port Sulphur to West Pointe a la Hache Fringe Marsh.	2
N/A	N/A	Venice-Triumph Fringe Marsh	MC	1	105	Plaq.	Not provided	Fringe Marsh Construction.	2
N/A	N/A	West Point a la Hache-Myrtle Grove	MC	1	105	Plaq.	Not provided	West Pointe a la Hache to Myrtle Grove Fringe Marsh.	2
N/A	N/A	Bayou Long/ Bayou Fontanelle	RR	1	105	Plaq.	Not provided	Empire Channel Islands, Bayou Long/Bayou Fontanelle.	2
N/A	N/A	Lake Hermitage	RR	1	105	Plaq.	Not provided	Bayou Grand Cheniere/Lake Hermitage.	2
N/A	N/A	Nairn	RR	1	105	Plaq.	Not provided	Ridge North of Bay de la Cheniere (West of Nairn).	2
N/A	N/A	Bastian Bay	SP	1	105	Plaq.	Not provided	Bastian Bay.	2
N/A	N/A	Bay Coquette	SP	1	105	Plaq.	Not provided	Bay Coquette.	2
N/A	N/A	Bay Joe Wise	SP	1	105	Plaq.	Not provided	Bay Joe Wise.	2
N/A	N/A	Bay Long	SP	1	105	Plaq.	Not provided	Bay Long.	2
N/A	N/A	Bayou Grand Liard/Buras	SP	1	105	Plaq.	Not provided	Bayou Grande Liard/Buras Fringe Marsh.	2
N/A	N/A	Bayou Long	SP	1	105	Plaq.	Not provided	Empire Waterway/ Bayou Long.	2
N/A	N/A	Grand Terre (West)	SP	1	105	Plaq.	Not provided	North of West Grande Terre Island.	2
N/A	N/A	Venice	RR	1	105	Plaq.	Not provided	Ridge West of Venice along banks of Spanish Pass.	2
N/A	N/A	Highway 82/ Schooner Bayou Control Structure	SP	26	47	Ver.	Not provided	Install a barrier along the south bank of Schooner Bayou from LA Hwy 82 to the Schooner Bayou structure. These measures would halt saltwater intrusion into the basin, preserving the integrity of the Mermentau Basin and create surge protection for the communities, agricultural economy and act as another line of defense against storm surges caused by tropical storms and hurricanes.	4
N/A	FD 8	South-West Shore Lake Decade	MC	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 42	East Island Dune and Marsh Restoration	BI	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 6	Marsh Creation to the North of Lost Lake	MC	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 7	West Shore Lake Decade	MC	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 9	Lake Decade Marsh Creation and Nourishment	MC	20	51	Ter.	$21,000,000	Sediment would be dredged from Lake Decade and placed in a semi-confined manner in strategic locations along the lake shoreline to create and nourish intertidal intermediate and fresh marsh. Approximately half of the created marsh would be planted with appropriate wetland vegetation. The borrow area in Lake Decade would be located and designed in a manner to avoid and minimize potential environmental impacts to the maximum extent practicable.	3a
N/A	FD 10	North Shore Lake Mechant	MC	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 28	Marsh Creation East of Lake Boudreaux	MC	20	53	Ter.	Not provided	Description not provided.	3a

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Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
N/A	FD 11	Marsh Creation North Raccourci Bay	MC	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 35	Bayou Dularge to Grand Pass Ridge Restoration	RR	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 36	Bayou Decade Ridge Restoration from Lake Decade to Raccourci Bay	RR	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 12	Marsh Creation Bush Canal	MC	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 13	Lake Boudreaux-Lake Quitman Shoreline Protection and Marsh Creation	MC, SP	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 15	Marsh Creation North Shore Lake Tambour	MC	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 16	Terrebonne Bay Shoreline Protection/Marsh Creation Comprehensive Plan Project	MC, SP	20	51/53	Ter.	Not provided	Description not provided.	3a
N/A	FD 27	Marsh Creation East of Felix Lake	MC	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 34	Bayou Terrebonne Ridge Restoration - Below Bush Canal	RR	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 87	Lake Mechant South-West Shoreline Protection and Bayou Dularge Ridge Protection	SP, RR	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 88	HNC Beneficial Use of Dredge Material (Bay Tambour and Terrebonne Bay)	MC	20	51/53	Ter.	Not provided	Description not provided.	3a
N/A	FD 89	Madison/Terrebonne Bays Marsh Creation	MC	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 14	Marsh Creation North Shore Lake Chien	MC	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 19	Bay Raccourci Marsh Creation and Terracing Project	MC, SNT	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 20	Rebuild the East Bank of the Bayou Terrebonne - Integrity for Freshwater Conveyance	MC	20	53	Ter.	$5,000,000 - $20,000,000	Marsh creation on the east bank of Bayou Terrebonne from Madison Canal to Grand Bayou to improve the integrity of the channel to convey freshwater.	3a
N/A	FD 25	Marsh Creation North Deep Saline	MC	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 26	Marsh Creation West of Four Point Bayou	MC	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 31	Lost Lake Shoreline Protection and Hydrologic Restoration	SP, HR	20	51	Ter.	$26,000,000	The proposed project consists of several features to protect the marsh, create marsh and extend the land bridge function of the North Lost Lake Mechant Landbridge Project to the west. Marshes north, east, and west of Lost Lake serve an important function as an intermediate zone buffering fresh marshes to the north from higher salinities to the south. Features include 160 acres marsh nourishment along the northern and western shoreline of Lost Lake, 30 acres terracing to reduce fetch in the northeast of Lost Lake, 300 acres of marsh creation between Lake Paige and Bayou Decade, removal of weirs and installation of more open structures to increase the flow of freshwater and sediment delivery.	3a
N/A	FD 63	Marsh Creation South-West of Four League Bay (Phased Implementation)	MC	20	51	Ter.	$5,000,000 - $20,000,000	Use of material dredged from the Atchafalaya River to create marsh of Point Au Fer Island.	3a
N/A	FD 69	North Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management	FI	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 84	Bank Stabilization along Bush Canal and Bayou Terrebonne	SP	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 17	DULAC Bayou - Marsh Terracing	SNT	20	51/53	Ter.	Not provided	Description not provided.	3a
N/A	FD 18	South Montegut - Marsh Terracing	SNT	20	53	Ter.	Not provided	Description not provided.	3a

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Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
N/A	FD 75	Lower Grand Caillou	HR	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 76	Upper Grand Caillou	HR	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 78	Point-Aux-Chene	HR	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 60	Remove Constrictions/Dredge GIWW from Bayou Black to Bayou Wallace	HR	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 82	Installation of Flap Gated Culverts Under Highway 57 between Dulac and Highway 56	HR	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 3	Plugs Leaks in GIWW (Bankline Protection for GIWW)	HR	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 61	Break in Avoca Guide Levee, North of Horse Shoe to Convey Freshwater to Terrebonne Marshes	FD	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 32	Chacahoula Basin Plan	HR	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 64	Carencro Bayou Freshwater Introduction Project	HR	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 43	Wine Island	BI	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 44	West Timbalier Island	BI	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 50	Beach and Back Barrier Marsh Restoration, East and Trinity Islands	BI	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 56	Barrier Shoreline Restoration Point Au Fer Island	BI	20	51	Ter.	Not provided	Description not provided.	3a
N/A	FD 46	Wine Island Rookery	BI	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 48	West Raccoon Island Shoal Enhancement and Protection	BI	20	53	Ter.	Not provided	Description not provided.	3a
N/A	FD 38	Rock (Breakwaters) for Whiskey Island	BI	20	53	Ter.	Not provided	Description not provided.	3a
N/A	N/A	Franklin Canal Closure and Levee Improvements	HP	21	50	StM.	$5,775,000	Under normal circumstances, the Franklin Canal funnels stormwater from urban areas in and around Franklin to low lying outfall marshes and bays of the Gulf of Mexico along Louisiana's central coast. However, the Franklin Canal also serves as a conduit for reverse flows generated by storm surge from the Gulf. In this capacity, the canal has carried elevated water levels northward resulting in flooding in Franklin and along US Hwy 90 (an evacuation route) during Hurricanes Rita and Ike. A closure and levee improvements are proposed to prevent backflow through the canal during surge events. The proposed project uses a floating barge to close the canal and includes sheet pile, earthwork embankment, and levee improvements.	3b
N/A	N/A	Morgan City Levee Improvements	HP	21	50	StM.	$16,000,000 - $20,000,000	The need for levee improvements in Morgan City was brought to the forefront by FEMA's issuance of new preliminary Digital Flood Insurance Rate Maps (DFIRMs) in 2009, recent levee profile surveys, and a subsequent appeal to FEMA issued by the City of Morgan City. Being proactive in flood protection, the citizens within Consolidated Gravity Drainage District No. 2 (Morgan City and vicinity) passed a bond election in late 2009. Proposed levee and pump station improvements indicate upgrades to existing levees to elevations ranging from 8 feet to 10 feet MSL. The improvements address vulnerability caused by water levels arising from Lake Palourde. The proposed upgrades will provide backwater protection from Atchafalaya riverine events and storm surge from the Gulf as well as from stormwater runoff in the Terrebonne Basin north of the city. Upon completion of this project, backwater protection levees in Morgan City will be suitable for certification by the City and FEMA accreditation.	3b
N/A	N/A	Amelia Flood Protection Improvements - Initial Phase (Partial Miller Plan Alternative 2E)	HP	21	50	StM.	$2,260,350	Amelia flood protection presently consists of a somewhat disparate, non-certifiable levee system which offers minimal backwater protection from Bayou Boeuf and Lake Palourde. Drainage District No. 6 applied for Statewide Flood Control Program funds to increase the height of the levee to a consistent 7 feet MSL. Partial funding was granted. However, this initial phase is but a fraction of the proposed comprehensive levee system needed for the Amelia vicinity as proposed by the drainage district and state and federal authorities.	3b

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Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
N/A	N/A	Hanson Canal and Yellow Bayou - Flood Control Structures	HP	21	50	StM.	$6,200,000	Hanson Canal and Yellow Bayou, both similar to the Franklin Canal, were designated to serve as conduits for removal of stormwater following normal rainfall events. However, during hurricanes and related events, both serve as a means for reverse flow generated by storm surge. Hurricanes Rita and Ike are recorded example events. Closures and levee improvements are needed to prevent surge flows from moving inland during surge events.	3b
N/A	N/A	Yokely Levee Improvements	HP	21	50	StM.	$5,000,000	During Hurricane Ike, the Charenton Navigational Canal overflowed its banks and inundated the Yokely drainage area with storm surge. Levee improvements and construction of a berm parallel to Industrial Road and the Charenton Navigational Canal south of US 90 are needed to prevent damages from storm surge inundation.	3b
N/A	N/A	Charenton Canal - Flood Control Structure and Levee Improvements - Alternative 1	HP	21	50	StM.	$114,000,000	This alternative is presented as a flood control structure with embankment improvements along both sides of the Charenton Canal. Embankment improvements are needed to prevent overtopping of the canal along its length near urban areas. These improvements will connect to existing levees that are planned from upgrading and proposed federal and/or State funded levees. The timeframe for the construction of these federal/State levees was indefinite at this writing. Nonetheless, the general consensus at the local, regional, State, and federal levels is that the major new levee improvements are decades away, dependent upon state and federal funding appropriations. The functional success of this alternative is directly dependent upon completion of proposed federal and state alignments west of the Charenton Canal to and beyond the Cypremort Ridge tying in to highlands of the Teche Ridge near the parish line.	3b
N/A	N/A	Charenton Canal - Flood Control Structure and Levee Improvements - Alternative 2	HP	21	50	StM.	$14,000,000	Alternative 2 proposes the construction of a flood control structure in Bayou Teche east of its intersection with Charenton Canal. This alternative is less costly than the previous option as it is not dependent on future new federal or state levee construction west of the Charenton Canal or along or west of the Cypremort Ridge. A short levee extension extending northward from the westernmost end of the Bayou Yokely Levee reach will be required.	3b
N/A	N/A	Berwick Levee Improvements - Reach W-124 South	HP	21	50	StM.	$200,000	Reach W-124 near Turtle's Corner south of the city limits of Berwick has a height deficient section approximately 75 feet wide and 1.5 feet deep. The proposed project, which is a federal responsibility, is to fill and compact the area to ensure levee height and design consistency with the surrounding system.	3B
N/A	N/A	West of Wax Lake Outlet to Charenton Canal - Continued Levee Improvements	HP	21	50	StM.	$117,000,000	Within the area defined by Drainage District No. 1, this project requires the elevation of 43 miles of levee to no less than 18 feet MSL. The current levee heights range from 3.5 feet to 20 feet MSL, and some reaches of the existing levee system have been breached by storm surge.	3b
N/A	N/A	Amelia Area - Continuation of Miller Plan Alternative 2E	HP	21	50	StM.	$50,000,000	Alternative 2E follows the existing levee alignments in the northwestern section of Amelia and then create an internal levee ring to protect most of the residential areas of Amelia. This alternative excludes much of the industrial area along Bayou Boeuf.	3b
N/A	N/A	Berwick Lock Elevation	HP	21	50	StM.	$1,000,000 - $100,000,000	The Berwick Lock is currently below the elevation of the surrounding Atchafalaya River levee and seawall protection system. This situation creates vulnerability for all urban and agriculture land situated between Berwick and Calumet as a direct function of Atchafalaya River flows, both riverine and surge. The USACE is aware of the lock elevation deficiency and has the responsibility to elevate the height as needed.	3b
N/A	N/A	WHLO East, Wax Lake East, and W-124 Levee Reach Improvements	HP	21	50	StM.	$22,000,000	The reaches currently protect the municipalities of Berwick and Patterson and the community of Bayou Vista from storm surge. Currently, the levee reaches range from 9-19 feet MSL. The proposed project would elevate the levees to a consistent 18 feet MSL.	3b
N/A	N/A	SMLD Backwater Plan Reconnaissance and Feasibility Analysis	HP	21	50	StM.	$100,000	Reconnaissance Study and possible feasibility analysis	3b
N/A	N/A	Amelia Area - Miller Plan Alternative 3E	HP	21	50	StM.	$171,650,000	This alternative is presented in the Miller Plan, begins in Assumption Parish on the east side of Bayou Boeuf near its intersection with Lake Palourde, continues southward east and inclusive of existing urban areas, crosses the Intracoastal Waterway with a control structure, continues westward in St. Mary Parish south of the Intracoastal Waterway along the higher ground of Avoca Island in a generally northwest direction, and ties into the Avoca Levee near the Bayou Boeuf Locks south of Morgan City.	3b
N/A	N/A	Amelia Area - Louisiana State Master Plan Alignment 1E	HP	21	50	StM.	$400,000,000	The Louisiana State Master Plan Alignment begins east of St. Mary Parish coming westward from Terrebonne Parish to the east bank of Bayou Boeuf, crosses Bayou Boeuf south of the railroad track via a control structure, follows Bayou Boeuf on the Amelia side southward then turns northwest along the bank, proposes a lock in Bayou Boeuf connection to Avoca Island levee near the Bayou Boeuf Locks at Morgan City.	3b
N/A	N/A	Amelia Area - SMLD Backwater Prevention Plan 4E	HP	21	50	StM.		An additional alternative was presented during the planning process (4E) involving the construction of a backwater protection flood control structure in Bayou Chene south of the GIWW with associated new levee alignments. This alternative is in the conceptual stage of planning and requires additional analysis, comparison, and contrast to the other eastern St. Mary and regional backwater protection alternatives. Once reasonable feasibility is established, a detailed evaluation of this alternative may be warranted as a suitable alternative in the state master plan. An initial investigation generally following the guidelines of a USACE reconnaissance study would be in order in an effort to determine the basic feasibility of the alternative. A more detailed feasibility will follow should the project prove feasible with benefits and cost comparable to Alternatives 1E and 3E.	3b

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Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
N/A	N/A	Bayou Choupique - Levee Improvements and Flood Control Structure	HP	21	50	StM.	$40,000,000	Bayou Choupique functions as a conduit for storm surge much like the canals noted previously. A flood control structure and associated levee improvements are proposed to ensure adequate flood protection for the west end of the parish.	3b
N/A	N/A	Bayou Sale - Levee Improvements	HP	21	50	StM.	$32,700,000	The levees along Bayou Sale are proposed for elevation to 18 feet MSL to ensure adequate storm surge protection. Gordy and Ellerslie reaches are included.	3b
N/A	N/A	West of Chareton Drainage Canal - Levee Construction - Miller Plan (SMLD Alternative 2W)	HP	21	50	StM.	$66,250,000	This Miller Plan alternative proposes a levee alignment west of the Charenton Canal that generally follows the 5 foot contour extending westward to the Ivanhoe Canal, turns southward along the east side of the Cypremort Ridge, crosses Bayou Cypremort with a minor control structure, then generally follows the 5 foot contour along the west side of the ridge to appropriate connecting elevations of the Teche Ridge.	3b
N/A	N/A	West of Chareton Drainage Canal - Levee Construction - Louisiana State Master Plan (SMLD Alternative 1W)	HP	21	50	StM.	$35,000,000	The Louisiana State Master Plan proposes a levee alignment which generally follows the alignment of the Miller Plan's western levee routing, but instead of turning south at the Cypremort Ridge, it continues westward crossing the ridge and extends to and beyond the parish line into Iberia Parish.	3b
N/A	N/A	Scott Canal - Flood Control Structure	HP	21	50	StM.	$500,000	Scott Canal acts as a conduit for storm surge much link the Franklin Canal. A flood control structure is proposed to ensure adequate flood protection for the west end of the parish.	3b
N/A	N/A	Kelley Canal - Flood Control Structure	HP	21	50	StM.	$500,000	Kelley Canal acts as a conduit for storm surge similar to others noted. A flood control structure is proposed to ensure adequate flood protection for the west end of the parish.	3b
N/A	N/A	Vacherie Canal - Flood Control Structure	HP	21	50	StM.	$500,000	The Vacherie Canal acts as a conduit for storm surge similar to others noted. A flood control structure is proposed to ensure adequate flood protection for the west end of the parish.	3b
N/A	N/A	Bayou Tirge Watershed/Flood Protection	HP	26	49	Ver.	Not provided	Provide protection to the watershed from storm events by construction of a levee system and water control structures that would link to similar measures in Iberia Parish.	3b
N/A	N/A	Flood Control Structure at Boston Canal	HP	26	50	Ver.	Not provided	Construct a flood control structure at the intersection of Boston Canal and the GIWW that could be closed in the event of a hurricane or tropical storm that would aid in stemming the rise of flood waters.	3b
N/A	N/A	Four Mile Canal Structure	HP	26	47	Ver.	Not provided	A reduction in the cross-sectional area of the channel by installing a structure at the terminal end which could be closed during storm events. An opening in the structure would allow the passage of marine vessels and barges. This would be in conjunction with other measures proposed for the GIWW whereby spoil elevation and armoring along the south side of the GIWW is proposed.	3b
N/A	N/A	Hebert Canal Watershed/Storm Protection	HP	26	47	Ver.	$3,000,000	Install control structure on the Hebert Canal at the marsh/upland interface and raise the level of existing protection levees that will afford increased protection to communities from saltwater intrusion damage and flooding from storm surges. A previous plan created by the USDA NRCS has been completed and has engineering and design data.	3b
N/A	N/A	Protection Levee on the Marsh/Upland Interface	HP	26	47/50	Ver.	Not provided	By raising the height of an existing system of agricultural levees, an additional line of defense from tidal surges could be recognized. These existing levees would serve as a sound base for increasing the elevation.	3b
N/A	N/A	LA Hwy. 330 Hurricane Protection	HP	26	50	Ver.	Not provided	Armor the south side of the east/west side of LA 330.	3b
N/A	N/A	Flood Control Structure at Oaks Canal	HP	26	50	Ver.	Not provided	Construct a flood control structure at the intersection of Oaks Canal and the GIWW that could be closed in the even of a hurricane or tropical storm that would aid in stemming the rise of flood waters and protect surrounding wetlands.	3b
N/A	N/A	Freshwater Bayou Bank Stabilization	SP	26	47	Ver.	Not provided	Provide protection to the eastern spoil banks along Freshwater Bayou by repairing existing breaches and subsequently armoring the existing spoil bank. This would create a sound boundary which would protect surrounding fragile wetlands and also provide protection from storm surges during a tropical storm or hurricane. Measures also would be undertaken to reduce the cross-sectional area of the intersection where Bayou Chene intersects Vermilion Bay.	3b/4
N/A	N/A	Utilization of Existing Oil Field Canals	HP	26	47/50	Ver.	Not provided	Using existing oilfield canal spoil banks, raise existing elevation so that it would serve as a buffer that would intercept and minimize storm surge impacts and help reduce the amount of water borne floatsam and debris.	3b/4

Project Type: BI=Barrier Island; DM=Beneficial Use of Dredged Material; FD=Freshwater Diversion; HP=Hurricane Protection; HR=Hydrologic Restoration; INF=Infrastructure; LA=Land Acquisition; MC=Marsh Creation; MM=Marsh Management; OM=Outfall Management; PA=Public Access; PL=Planning; RR=Ridge Restoration; SD=Sediment Diversion; SNT=Sediment and Nutrient Trapping; SP=Shoreline Protection; VP=Vegetation Planting; WA=Wastewater Assimilation.

Parish: Asc.=Ascension, Asu.=Assumption, Cal.=Calcasieu, Cam.=Cameron, Ibe.=Iberia, Jef.=Jefferson, Laf.=Lafourche, Liv.=Livingston, Orl.=Orleans, Plaq.=Plaquemines, StB.=St. Bernard, StC.=St. Charles, StJa.=St. James, StJo.=St. John the Baptist, StM.=St. Mary, StMt.=St. Martin, StT.=St. Tammany, Tan.=Tangipahoa, Ter.=Terrebonne, Ver.=Vermilion.

PARISH CONCEPTS FROM COASTAL MASTER PLANS

Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
N/A	CPCS13	Calcasieu Ship Channel Salinity Control Measure Hydrologic Restoration	HR	25	47	Cam.	$404,198,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS14	Cameron Creole Freshwater Introduction	HR	25	47	Cam.	$12,482,434	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS19	Constriction of Sabine Lake at Hwy 82 Causeway	HR	25	47	Cam.	$1,083,514	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS20	East Calcasieu Lake Hydrologic Restoration	HR	25	47	Cam.	$5,495,089	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS22	East Calcasieu Lake Marsh Creation & Hydrologic Restoration (A)	HR	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS23	East Calcasieu Lake Marsh Creation & Hydrologic Restoration (B)	HR	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS29	First Bayou Freshwater Introduction	HR	25	47	Cam.	$3,772,982	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS31	Gulf Intracoastal Water Way Calcasieu Locks Expansion	HR	25	47	Cam.	$300,000,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS34	Gum Cove Ridge Hydrologic Restoration	HR	25	47	Cam.	$307,820,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS39	Maintain Sabine River Flows into Sabine Lake	HR	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS10	Calcasieu Ship Channel Sediment By Pass	HR	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS70	Plug West Cove Canal	HR	25	47	Cam.	$1,033,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS53	Sabine River Hydrologic Restoration	HR	25	47	Cam.	$47,768,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS54	Salinity Reduction at Sabine Lake Causeway	HR	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS59	Tripod Bayou Control Structure	HR	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME09	Humble Canal Hydrologic Restoration (Spillway)	HR	25	47	Cam.	$3,878,982	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME10	Humble Canal Spillway	HR	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME11	Improved Drainage East Grand Chenier	HR	25	47	Cam.	$5,000,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME12	Kings Bayou Hydrologic Restoration	HR	25	47	Cam.	$1,200,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME14	Little Pecan Bayou Hydrologic Restoration	HR	25	47	Cam.	$8,778,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME18	Mermentau River Hydrologic Restoration	HR	25	47	Cam.	$76,040,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME20	Mermentau Spillway (Big Burn) Humble Canal	HR	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME21	Muria & Kings Bayou Drainage Improvements	HR	25	47	Cam.	$1,281,040	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME23	Oak Grove Hydrologic Restoration	HR	25	47	Cam.	$877,800	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME24	Reconditioning of East End Locks	HR	25	47	Cam.	$20,000,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME27	Rockefeller Wildlife Refuge Spillway & Hwy 82 Modification	HR	25	47	Cam.	$12,000,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME30	South Oak Grove Hydrologic Restoration	HR	25	47	Cam.	$877,800	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME33	West Club Hydrologic Restoration	HR	25	47	Cam.	$458,407	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME35	Woods Tract Hydrologic Restoration	HR	25	47	Cam.	$219,450	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS01	Beneficial Use of Dredge Spoil at Sabine National Wildlife Refuge	MC	25	47	Cam.	$25,939,077	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS02	Black Bayou Marsh Creation	MC	25	47	Cam.	$1,189,934,181	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS03	Black Bayou Terraces	MC	25	47	Cam.	$8,532,094	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS04	Black Bayou Terracing Project	SNT	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS05	Black Lake Marsh Restoration	MC	25	47	Cam.	$4,382,606	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS06	Black Lake Restoration Project	Not Avail.	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS08	Black Lake/Gum Cove Terracing	MC	25	47	Cam.	$11,655,866	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4

PARISH CONCEPTS FROM COASTAL MASTER PLANS

Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
N/A	CPCS09	Calcasieu Ship Channel Marsh Creation	MC	25	47	Cam.	$620,658,248	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS15	Cameron Meadows Marsh Creation	MC	25	47	Cam.	$774,465,811	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS16	Cameron Meadows Wetland Restoration	MC	25	47	Cam.	$2,580,279,941	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS17	Central Canal Marsh Creation	MC	25	47	Cam.	$893,862,252	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS18	Commissary Point Marsh Creation	MC	25	47	Cam.	$78,427,828	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS21	East Calcasieu Lake Marsh Creation	MC	25	47	Cam.	$3,477,117,831	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS22	East Calcasieu Lake Marsh Creation	MC	25	47	Cam.	$12,979,029	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS23	East Calcasieu Lake Marsh Creation	MC	25	47	Cam.	$8,847,120	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS24	East Calcasieu Lake Marsh Creation	MC	25	47	Cam.	$11,977,646	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS23	East Calcasieu Lake Marsh Creation & Hydrologic Restoration	MC	25	47	Cam.	$7,071,533	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS24	East Cove Marsh Creation	MC	25	47	Cam.	$13,832,088	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS26	East Prong Grand Bayou Marsh Creation Project	MC	25	47	Cam.	$26,566,711	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS33	Gum Cove Marsh Creation	MC	25	47	Cam.	$780,218,832	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS37	Kelso Bayou Marsh Creation	MC	25	47	Cam.	$12,040,467	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS38	Lake Calcasieu Beneficial Use	MC	25	47	Cam.	$24,007,981	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS40	Marsh Creation in Calcasieu Lake - Beneficial Use	MC	25	47	Cam.	$11,022,316	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS41	Mud Lake Marsh Creation	MC	25	47	Cam.	$918,359,223	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS42	No Name Bayou Marsh Creation	MC	25	47	Cam.	$39,478,302	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS43	North Cameron Meadows Restoration	MC	25	47	Cam.	$87,470,645	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS44	North Mud Lake Marsh Creation & Nourishment	MC	25	47	Cam.	$38,723,287	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS45	North West Cove Marsh Creation & Nourishment	MC	25	47	Cam.	$49,018,650	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS46	North Willow Lake Restoration	MC	25	47	Cam.	$13,063,672	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS47	Northwest Calcasieu Lake (North of Hackberry) Marsh Creation	MC	25	47	Cam.	$3,093,080,570	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS47A	Northwest Calcasieu Lake (North of Hackberry) Component A Marsh Creation	MC	25	47	Cam.	$904,215,130	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS47B	Northwest Calcasieu Lake (North of Hackberry) Component B Marsh Creation	MC	25	47	Cam.	$934,629,690	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS47C	Northwest Calcasieu Lake (North of Hackberry) Component C Marsh Creation	MC	25	47	Cam.	$1,274,052,035	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS48	Northwest Calcasieu Lake (South of Hackberry) Marsh Creation	MC	25	47	Cam.	$2,569,391,271	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS48A	Northwest Calcasieu Lake (South of Hackberry) Component A Marsh Creation	MC	25	47	Cam.	$1,136,005,097	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS48B	Northwest Calcasieu Lake (South of Hackberry) Component B Marsh Creation	MC	25	47	Cam.	$1,442,245,190	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS50	Rabbit Island Marsh Creation	MC	25	47	Cam.	$10,217,288	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS51	Sabine Marsh Creation Browns Lake Area	MC	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS52	Sabine Refuge Marsh Creation & Nourishment	MC	25	47	Cam.	$53,031,969	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS53	Sabine Refuge Marsh Creation Project Cycles 6 &7	MC	25	47	Cam.	$22,051,574	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS56	Southeast Calcasieu Lake Marsh Creation	MC	25	47	Cam.	$1,783,258,033	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS58	Sweet Lake Land & Oil Shoreline Protection & Marsh Creation	MC	25	47	Cam.	$79,094,433	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS59	Sweet Lake Marsh Creation	MC	25	47	Cam.	$604,964,269	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4

PARISH CONCEPTS FROM COASTAL MASTER PLANS

Program	Local Project Number	Project Name	Project Type	Senate District	House District	Parish	Project Costs	Project Summary	Planning Unit
N/A	CPCS61A	Vincent and Chinaberry Island Cameron Parish Marsh Creation	MC	25	47	Cam.	$28,900,241	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS61B	Vincent and Chinaberry Island Cameron Parish Marsh Creation	MC	25	47	Cam.	$28,926,641	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS61C	Vincent and Chinaberry Island Cameron Parish Marsh Creation	MC	25	47	Cam.	$28,900,241	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS61D	Vincent and Chinaberry Island Cameron Parish Marsh Creation	MC	25	47	Cam.	$27,370,884	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS62	West Cove Marsh Creation & Nourishment	MC	25	47	Cam.	$31,851,587	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME01	Chenier du Fond Restoration & Shoreline Protection	SP	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME16	Lower Mud Lake Sediment Trapping	MC	25	47	Cam.	$932,469	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME17	Lower Mud Lake Terracing and Bankline Stabilization	SNT, BS	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME28	South Grand Chenier Marsh Creation	MC	25	47	Cam.	$22,325,704	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME29	South Grand Chenier Marsh Creation	MC	25	47	Cam.	$1,717,512,928	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME34	Willow Cutoff Wetland Restoration	SP	25	47	Cam.	$774,713	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS07	Black Lake Shoreline Restoration	SP	25	47	Cam.	$13,668,024	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS11	Calcasieu-Sabine Bank Stabilization	SP	25	47	Cam.	$25,412,000	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS12	Calcasieu-Sabine Component A Shoreline Protection	SP	25	47	Cam.	$31,998,068	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS25	East Holly Beach Gulf Shoreline Protection	SP	25	47	Cam.	$31,997,068	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS27	East Sabine Lake Shoreline Protection	SP	25	47	Cam.	$11,376,898	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS32	Gulf Shoreline Protection (Calcasieu River to Freshwater Bayou)	SP	25	47	Cam.	$452,469,592	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME19	Mermentau Ship Channel Sediment By Pass	OT	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS32A	Gulf Shoreline Protection (Calcasieu River to Rockefeller)	SP	25	47	Cam.	$338,507,025	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS32B	Gulf Shoreline Protection (Calcasieu River to Lower Mud Lake)	SP	25	47	Cam.	$173,457,789	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPCS56	Sweet Lake & Willow Lake North Shoreline Restoration	MC	25	47	Cam.	$30,745,784	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME01	Chenier du Fond Restoration & Shoreline Protection	SP	25	47	Cam.	$31,630,947	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME03	GIWW at Amoco Bank Stabilization	SP	25	47	Cam.	$1,354,393	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME05	Grand Lake Shoreline Protection	SP	25	47	Cam.	$14,085,683	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME06	Grand Lake Shoreline Protection at Umbrella Bay and Lacassine Point	SP	25	47	Cam.	$29,986,251	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME13	Lacassine Pool South Levee Protection	SP	25	47	Cam.	$17,932,158	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME22	North Little Chenier Levee Protection	OT	25	47	Cam.	Not provided	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME25	Rockefeller Gulf of Mexico Shoreline Stabilization, Joseph's Harbor East Project	SP	25	47	Cam.	$19,564,190	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME26	Rockefeller Refuge Shoreline Protection	SP	25	47	Cam.	$97,820,948	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME31	Southwest White Lake Shoreline Protection	SP	25	47	Cam.	$21,077,340	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4
N/A	CPME32	Umbrella Bay Shoreline Protection Project	SP	25	47	Cam.	$21,670,281	Factsheet, economic benefit, construction cost breakdown available from Parish upon request.	4

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Appendix E

Inventory of Non-State Projects

3. Restoration Partnership Projects

Year	Project	Partner	Award	Match
FY2008	Black Lake/West Hackberry Terracing	Ducks Unlimited, Inc	$2,000,000	$2,110,000
FY2010	Westwego WHARF	Trust for Public Land	$1,025,000	$1,250,000
FY2010	Calcasieu-Sabine Watershed Restoration	Ducks Unlimited, Inc	$1,780,805	$1,195,290
FY2010	Christian Marsh Terraces	Coalition to Restore Coastal Louisiana	$454,720	$298,000
FY2010	10,000 Trees for Louisiana	Coalition to Restore Coastal Louisiana	$84,475	$335,790
FY2010	Terrebonne Vegetative Plantings	Terrebonne Parish	$11,833	$130,000
FY2010	N. Lake Mechant Landbridge completion	Conoco Phillips	$30,000	$5,000
FY2012	LaBranche Wetlands Hydrologic Restoration	Coalition to Restore Coastal Louisiana	$350,000	$330,000
FY2012	Reforesting 50 acres with Superior Bald cypress	Restore The Earth Foundation	$100,000	$540,000
FY2012	St. Louis Canal Freshwater Introduction Project	Ducks Unlimited, Inc	$550,000	$800,000
FY2013	Biloxi Marsh Oyster Reef Restoration Project	The Nature Conservancy	$400,000	$159,300
FY2013	Establishment of Bald cypress--Water Tupelo Nurseries for Restoration of Forested Wetlands and for Protection of Flood Control Levees in Coastal Louisiana	Comite Resources	$100,000	$50,000
FY2013	Carencro Bayou Freshwater Introduction	Ducks Unlimited, Inc	$500,000	$560,537
FY2014	Restoration and Refurbishment of the Grand Chenier Marshes	Miami Corporation and Cameron Gravity Drainage District #5	$75,000	$220,000
FY2014	Golden Meadow Marsh Creation	Ducks Unlimited, Inc	$480,000	$600,000
FY2014	Planting Bald cypress for Forested Wetland Restoration at East Tchefuncte Marsh Assimilation Wetland	City of Mandeville	$25,000	$25,000
FY2014	Coastal Forest and Ridge Restoration Planting Project	Coalition to Restore Coastal Louisiana	$80,000	$296,264
FY2014	Biloxi Marsh Community-based Oyster Reef Restoration Project	TNC and CRCL	$352,432	$210,696
FY 2015	Mud Lake Area Terraces	Apache Louisiana Minerals	$150,000	$150,000
FY 2015	Golden Meadow Marsh Creation, Phase II	Ducks Unlimited, Inc	$385,000	$600,000
FY 2015	W-15 Beneficial Use Marsh Creation Project	St. Tammany Parish Government	$400,000	$244,000
FY 2015	Freshwater Bayou Volunteer-Based Marsh Restoration Project	Coalition to Restore Coastal Louisiana	$65,000	$78,664
FY 2016	Mud Lake Area Terraces, Phase II	Apache Louisiana Minerals	$100,000	$100,000
FY 2016	Oyster Bed Surge Protection System	Terrebonne Parish	$500,000	$2,100,000
FY 2016	Calcasieu Lake & Sabine national wildlife refuge-oyster reef restoration project	The Nature Conservancy	$300,000	$200,000
FY 2016	Coastal Forest Restoration Project	Coalition to Restore Coastal Louisiana	$100,000	$327,648
		TOTAL	$10,399,265	$12,916,189