

Appendix E
Inventory of Non-State
Projects

A. Parish CIAP Projects

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PARISH CIAP PROJECTS

Program	State Project Number (Federal)	Project Name		Agency/Sponsor	Senate District		House District		Parish	Acreage Identified	Construction Completion Date	Feasibility Cost	Engineering, Design, & Landfill Cost	Construction Cost	Project Summary	Planning Unit
		Project Name	Project Type		Senate District	House District										
CIAP	BS-17	Lake Lery Rim Re-Establishment and Marsh Creation	MC	BOEMRE/FWS	1	103	SBH	300	Pending	N/A	\$497,417	\$8,188,293	The project proposes to dredge a waterway through Lake Lery historically used for navigation. The waterway is located approximately along the St. Bernard and Plaquemines Parish line. The project will utilize the dredged material and borrow areas in Lake Lery to create marsh in the open water areas north and east of the lake. It will also re-establish the lake rim by armorring the northern and eastern shoreline of Lake Lery using a rock dike.	1		
CIAP	PO-39	Bald Cypress/Tupelo Coastal Forest Protection	LA	BOEMRE/FWS	18	88	Liv.	1,762	2011	N/A	\$260,443	\$2,774,290	The project location is within Livingston Parish, in the Maurepas Swamp of southeast Louisiana. The project area includes 2,590.4 contiguous acres of coastal wetland forest, specifically bald cypress-tupelo swamp, with roughly 200 acres fronting the western edge of Lake Maurepas.	1		
CIAP	PO-40	Hydrologic Restoration in the West Lake Maurepas Swamps	HR	BOEMRE/FWS	18	88	Liv.	6,458	Pending	N/A	\$863,185	\$2,594,680	The Anite River is located southwest of Lake Maurepas and east of I-10. The objective of this project is to allow floodwaters to introduce additional fresh water, nutrients, and sediment into the western Maurepas Swamp. The exchange of flow would occur during flood events on the river and from runoff of localized rainfall events, and would in turn provide nutrients and sediment to facilitate organic sediment deposition in the swamp, some fluctuation of water levels, improve biological productivity, and prevent further swamp deterioration.	1		
CIAP	PO-41	Update of St. Bernard Parish Coastal Zone Management Plan	PL	BOEMRE/FWS	1	103	SBH	N/A	N/A	N/A	\$200,000	N/A	Funds will be used so that the St. Bernard Parish Coastal Zone Management Plan may be updated.	1		
CIAP	PO-42	West LaBranche Shoreline Protection	SP	BOEMRE/FWS	19	56	SIC	N/A	Pending	N/A	N/A	\$3,600,000	This project involves the continuation of the rock shoreline protection project on the south shore of Lake Pontchartrain in St. Charles Parish. The project will consist of installing approximately 2,150 linear feet of rock dike on the existing shoreline and the construction of a 130-foot-long timber pile bridge at the mouth of Bayou LaBranche.	1		
CIAP	PO-43	East LaBranche Shoreline Protection	SP	BOEMRE/FWS	19	56	SIC	N/A	Pending	N/A	N/A	\$930,917	This project involves the continuation of rock shoreline protection project on the south shore of Lake Pontchartrain in St. Charles Parish. The project will consist of installing approximately 15,300 linear feet of rock dike.	1		
CIAP	PO-45	East Bank Wastewater Assimilation Plant	MM	BOEMRE/FWS	18	57	SLA	2,400	Pending	N/A	N/A	\$1,600,000	This project will construct a wetland assimilation treatment plant which will collect wastewater from secondary treatment modules in Grand Point, Louisiana. It will pump the wastewater to the pond area that will discharge into seven acres of forested wetland areas that will directly affect 2,400 acres of wetlands.	1		
CIAP	PO-46	Reserve Relief Canal Shoreline Protection Project	SP	BOEMRE/FWS	19	57	SLB	N/A	Pending	N/A	\$283,015	\$1,730,042	The proposed project will consist of approximately 1,400 linear feet of shoreline protection extending in an easterly and westerly direction in St. John the Baptist Parish, where the Reserve Relieve Canal enters Lake Maurepas and entrance protection lining. The proposed feature consists of a foreshore rock dike with gaps for fish and public access to the lake shoreline.	1		
CIAP	PO-48	Green Property Preservation Project	LA	BOEMRE/FWS	11	90	SIT	27	2011	N/A	N/A	\$1,345,000	This project includes the acquisition of a 27.2 acre parcel to preserve a sensitive wetland composed of pristine cypress swamp and bottomland hardwoods from future commercial or residential development. It is located between Bayou LaCombe and the Tammany Trace linear park south of U.S. 190 in LaCombe, Louisiana within the Bayou LaCombe watershed.	1		
CIAP	PO-49	French Property Preservation Project	LA	BOEMRE/FWS	11	90	SIT	40	2009	N/A	N/A	\$1,718,150	This project includes the acquisition of a 40 acre parcel composed of pine trees and mixed hardwoods with inclusion savannas, which lies between the I-12 Service Road and Bayou Liberty in Stidell, Louisiana. This project is to educate the public about the value of wetlands. Invasive plant species will be removed and nest boxes will be installed.	1		
CIAP	PO-51	Mandeville Aquatic Ecosystem Restoration Project	MM	BOEMRE/FWS	11	89	SIT	N/A	2010	N/A	N/A	\$3,734,879	This project will include an upgrade of the existing wastewater treatment plant and construction of a discharge structure and piping system for wetland assimilation. It will construct 2.5 miles of force main for discharge of treated effluent into 1.7 square miles of uninhabited wetland adjacent to the western border of the City of Mandeville.	1		
CIAP	PO-52	Lake Pontchartrain Shoreline Protection	SP	BOEMRE/FWS	6	73	Tang.	N/A	Pending	N/A	\$699,400	\$5,882,716	The project is located in Tangipahoa Parish between Pass Manchac and the mouth of the Tangipahoa River. The goal of the proposed project is to construct approximately 12,000 linear feet of foreshore protection.	1		

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CIAP	PO-53	Wetland Wastewater Assimilation Process Planning	PL	BOEMRE/FWS	18	58	SLA	N/A	2009	N/A	\$49,994	N/A	The study will develop a plan to allow wetland assimilation to provide tertiary treatment to wastewater while improving wetland quality. The study will analyze current sites and set project goals. The final report will provide preliminary characteristics of the parish's wetland systems, their suitability for wastewater assimilation, an analysis of the wetlands' loading and assimilation capacities, and capabilities of the wetlands and preliminary engineering and cost analyses.	1		
CIAP	PO-70	Northshore Beach Marsh Creation/Restoration	MC	BOEMRE/FWS	11	90	SIT	600	Pending	N/A	N/A	\$1,860,558	This project is located in the Pontchartrain Basin in St. Tammany Parish. Project features include approximately 600 acres of marsh creation via hydraulic dredging and placement of 2 million cubic yards of material. The likely borrow location is Lake Pontchartrain, the Highway 11 Canal, and Bayou Bonfouca and associated canals. The objectives of this project are to create approximately 600 acres of intermediate marsh, reduce erosion of adjacent interior marshes, and maintain and support the integrity of the Lake Pontchartrain shoreline.	1		
CIAP	PO-71	Waterline Booster Pump Station, East Bank	INF	BOEMRE/FWS	18	58	SLA	N/A	2011	N/A	N/A	\$265,100	The project would construct a waterline booster pump along LA Highway 44 in Convent, Louisiana in St. James Parish. The construction includes housing a 40 hp motor with a 1,100 gallon/minute high-service pump and connecting to the existing 10 inch PVC waterline at two locations in order to establish a loop and by-pass system. The station will have a metal building with a concrete floor to enclose the pump and electrical equipment.	1		
CIAP	BA-50	Bayside Segmented Breakwaters at Grand Isle	SP	BOEMRE/FWS	8	105	Jef.	N/A	2012	N/A	\$307,709	\$2,989,653	The project is located in Jefferson Parish, Louisiana, along the bay side of Grand Isle, Louisiana. The purpose of this project is to reduce erosion on the bay side of Grand Isle. Twenty-four 300 foot breakwaters (approximately 1.5 miles) will be constructed on the back-bay side of Grand Isle.	2		
CIAP	BA-51	Goose Bayou Ridge Creation and Shoreline Protection	PL	BOEMRE/FWS	8	105	Jef.	1,200	2011	N/A	\$165,935	N/A	This project located in Lafitte, Jefferson Parish Louisiana, will improve shoreline protection by creating over 8,000 linear feet of additional shoreline through the use sediment from the Mississippi River, and vegetative planting, along the west side of Goose Bayou. This project will help establish a wetland ridge which will function as habitat for native species of plants and animals.	2		
CIAP	BA-52	Lower Lafitte Shoreline Stabilization at Bayou Rigolettes	SP	BOEMRE/FWS	8	105	Jef.	N/A	Pending	N/A	\$387,986	\$7,642,385	This project located within Lafitte, Louisiana will help protect the integrity of wetlands within the Barataria Basin and reduce saltwater intrusion and deterioration of interior marsh. Over 10,600 linear feet of foreshore rock revetment will be constructed, along with a water control structure in order to protect the interior marshes.	2		
CIAP	BA-53	Maritime Forest Ridge Restoration	VP	BOEMRE/FWS	20	54	Laf.	60	N/A	N/A	\$700,000	N/A	Distributary ridges and chenier ridges along the coast of Louisiana are disappearing at an alarming rate. Projects such as these help establish ridge habitats and associated wetlands which are extremely important for millions of migrating Neotropical songbirds that cross the Gulf of Mexico, in addition to providing wetland habitat for coastal plant and animal species.	2		
CIAP	BA-54	Northwest Little Lake Marsh Creation and Enhancement	DM MC VP	BOEMRE/FWS	20	54	Laf.	100	2011	N/A	\$222,430	\$2,209,910	This project, located in Lafourche Parish, will use dedicated dredge material to create 30-40 acres of wetlands in interior open water bodies (enhancing 70-100 acres of marsh) and plant 2 rows of smooth cordgrass along approx. 7,500 linear feet of the lake shoreline.	2		
CIAP	BA-56	Update of the Plaquemines Parish Coastal Management Plan	PL	BOEMRE/FWS	1	105	Plaqq.	N/A	N/A	N/A	\$300,000	N/A	Funds will be allocated to the Parish so that they may update their coastal management plan.	2		
CIAP	BA-57	Tidewater Road Flood Protection	INF	BOEMRE/FWS	1	105	Plaqq.	N/A	2010	N/A	N/A	\$3,364,310	Tidewater Road is subject to heavy inundation from directional winds that elevate tides over the roadway. Wetland loss in the area is severe, and along much of Tidewater Road's length there is open water in canals and ponds that abut the road shoulder. Tidewater Road is an important access point for the oil and gas industry. This project also proposes to create flood protection along the entire length of Tidewater Road.	2		

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CIAP	BA-59	Waterline Booster Pump Station, West Bank	INF	BOEMRE/FWS	18	58	StJa	N/A	2,009	N/A	N/A	2,009	N/A	N/A	\$256,700	This project would construct a waterline booster pump station in Welcome, Louisiana. The proposed site is located near Section 43, T-11-S, R-3-E, along LA Highway 18. The proposed construction includes the installation of a 40 hp electric motor with a 1,100 gpm high-service pump. The booster pump will be built along the existing waterline and be tied in at two places in order to establish a loop and by-pass system with 10-inch in-line valves. The station will have metal building with a concrete floor to fully enclose and protect the pump and electrical equipment.	2	
CIAP	BA-61	West Bank Wetland Conservation and Protection	LA	BOEMRE/FWS	18	58	StJa	235	2010	N/A	N/A	2010	N/A	N/A	\$718,620	The St. James Parish Council would like to purchase several large tracts of existing wetlands to prohibit the destruction of, and aid in the protection of, the parish's coastal wetland areas. This project proposes to purchase approximately 235 acres of existing wetlands from the Bayou Chevreuil Land Co., LLC.	2	
CIAP	BA-62	West Bank Wastewater Assimilation Plant	MM	BOEMRE/FWS	18	58	StJa	2,400	Pending	N/A	N/A	Pending	N/A	N/A	\$1,757,026	The St. James Parish Council plans to construct a wetland assimilation treatment plant on property owned by the Parish Council in Vacherie, Louisiana. The plant will collect wastewater from secondary treatment modules and pump the wastewater to a sediment pond area. The nine acre pond will discharge into 2,400 acres of forested wetland areas that will directly affect the swamp's composition and structure.	2	
CIAP	BA-63	Small Dredge Program	DM MC	BOEMRE/FWS	20	54	LaF	175	2010	N/A	N/A	2010	N/A	\$160,250	\$2,789,031	This program involves the use of a small dredge to hydraulically dredge borrow canals and other open water areas to restore approximately 175 acres of marsh apron along levees, cheniers and roadways in Lafourche Parish.	2	
CIAP	BA-64	Jump Basin Dredging and Marsh Creation	MC	BOEMRE/FWS	1	105	Plaq	7	Pending	N/A	N/A	Pending	N/A	N/A	\$800,000	The proposed project is located in the Venice area of Plaquemines Parish, and more specifically in the Jump Basin Marina and along the west side of Tidewater Road. The proposed project would use material dredged from the marina to create marsh on the west side of Tidewater Road. Based on preliminary surveys, it is predicted that approximately 65,000 cubic yards of material could be dredged from the marina. Based on water depths in the target area, an initial estimate of 4 to 7 acres of marsh could be created.	2	
CIAP	BA-65	Fifi Island Restoration Extension	BI	BOEMRE/FWS	8	105	Jef	6	Pending	N/A	N/A	Pending	N/A	\$208,251	\$2,538,605	The project is located at the eastern tip of Fifi Island, adjacent to Bayou Rigaud, on the northern side of Grand Isle. The project would provide approximately 2,200 linear feet of rock dike protection and create approximately 6 acres of marsh. Additionally, the project will provide protection to the bay side of Grand Isle.	2	
CIAP	NA	Culvert Installation Through Existing Berms and Board Roads	LA	BOEMRE/FWS	18	58	StJa	N/A	Pending	N/A	N/A	Pending	N/A	N/A	\$90,686	The St. James Parish Council will install 24 inch plastic pipe through existing spoil banks and earthen berms to allow water exchange through these man-made barriers. The culvert installations will allow present ingress and egress into these areas to continue and enhance the water quality and nutrient exchange in the project area. It is estimated that approximately 100 sites would each need three sets of culverts to be installed along this 20 mile stretch of canal.	2	
CIAP	PO-90	West Lac Des Allemands Shoreline Protection	SP	BOEMRE/FWS	18	58	StJo	N/A	Pending	N/A	N/A	Pending	N/A	\$507,369	\$3,313,183	The proposed project will consist of 7,535 feet of shoreline protection, extending from "Pleasure Bend" westward to Pointe Aux Herbes, along the western shore of Lac des Allemands, St. John the Baptist Parish, Louisiana. The proposed feature consists of foreshore rock dike with gaps for fish and public access to the lake shoreline.	2	
CIAP	CS-36	Shoreline Protection at Intracoastal Park	SP	BOEMRE/FWS	27	36	Cal	3	Pending	N/A	N/A	Pending	N/A	N/A	\$1,000,000	This is a two phase project that is located on the south side of the Gulf Intracoastal Waterway at LA Highway 27 south. The goal of the project is to restore the existing rock shoreline protection and stabilization for approximately 1,000 feet by placing cellular concrete block revetment along the existing shoreline.	4	
CIAP	CS-37	South GIWW Restoration	HR SP	BOEMRE/FWS	30	36	Cal	2,500	Pending	N/A	N/A	Pending	N/A	\$83,074	\$525,459	This project features include the relocation of two existing water control structures (48 inch culverts) that are currently not functioning as designed, the installation of a new water control structure (two 36 inch culverts), and the refurbishment of three miles of adjacent levees.	4	

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CIAP	CS-41	Horseshoe Lake Marsh Restoration	HR SP	BOEMRE/FWS	30	33	Cal	1,200	Pending	N/A	N/A	Pending	N/A	\$350,000	\$1,650,000	The project is a 1,200 acre marsh restoration/protection project located in Calcasieu Parish, Louisiana, approximately 3.0 miles northwest of Hackberry. This project proposes four different components: 1. Two water control structures, 2. Four miles of new levee construction; 3. Repair of 1 mile of existing levee on the eastern and western boundaries; and 4. Placement of approximately four miles of rip rap rock dike along the Gulf Intracoastal Waterway (GIWW).	4	
CIAP	CS-42	South Johnson Bayou Restoration	HR MM	BOEMRE/FWS	25	47	Cam	N/A	Pending	N/A	N/A	Pending	N/A	\$54,000	\$618,700	This proposal refers to the Chenier Plain portion of Coast 2050, Region 4, Johnson's Bayou Ridge mapping unit. The project features include the replacement of existing water control structures (two 24 inch culverts) that are currently not functioning as designed, and the refurbishment of one mile of adjacent levees.	4	
CIAP	CS-43	Dreary Island Restoration	HR MM	BOEMRE/FWS	25	47	Cam	600	2012	N/A	N/A	2012	\$48,000	\$514,850	This project features include: 1) the replacement of one existing 24 inch water control structure that is currently not functioning due to storm impacts and 2) the refurbishment of approximately 4,000 linear feet of adjacent levees. The new structures will reduce saltwater intrusion into the project area and restore historic salinity and hydrologic regimes. Without this project the 600-acre intermediate and brackish marsh will experience extensive interior marsh loss.	4		
CIAP	CS-44	Rabbit Island	DM MC SP	BOEMRE/FWS	25	47	Cal Cam	200	Pending	N/A	N/A	Pending	N/A	\$440,540	\$1,559,460	The project is located in the Calcasieu-Sabine Basin, in the West Cove of Calcasieu Lake. The goal of the project is to restore approximately 200 acres of pelican nesting and marsh habitat to Rabbit Island by adding sediment, through the beneficial use of sediment dredged from the Calcasieu Ship Channel, and 2,500 linear feet of small limestone shoreline protection to the west corner of Rabbit Island.	4	
CIAP	CS-48	Bank Stabilization: Dugas Cut to Kelso Bayou	PL	BOEMRE/FWS	25	47	Cam	N/A	N/A	N/A	N/A	N/A	N/A	\$580,000	N/A	This project will provide the engineering and design in order to continue the construction of approximately two miles of rip-rap dike from Dugas Landing to Kelso Bayou and reclaim eroded channel bank utilizing spoil material from dredging activities when more funding becomes available to the parish.	4	
CIAP	CS-50	East Little Pecan Bayou Restoration	HR	BOEMRE/FWS	26	47	Cam	1,500	2010	N/A	N/A	2010	N/A	\$37,611	\$638,030	This project is located along Little Pecan Bayou in the south central portion of Cameron Parish. Project features include the installation of one bulkhead with four 48 inch water control structures at the location of an existing plug. The objective of the proposed project is to repair the water control structures so the pre-Hurricane Rita salinity and water levels can be restored to approximately 1,500 acres of marsh.	4	
CIAP	CS-51	Little Chenier Road	HR INF	BOEMRE/FWS	25	47	Cam	N/A	2010	N/A	N/A	2010	\$16,493	\$262,888	This project is located on the east end of Little Chenier Road and south of the Big Burn Marsh. Approximately 2,700 linear feet of roadway needs to be raised approximately two feet to an elevation of +4 feet NAVD to prevent excessive flooding south of the Little Chenier Road by stopping water from overtopping the road during anomalously heavy rain events and flooding the marshes south of Little Chenier Road.	4		
CIAP	CS-52	Clear Marais Bank Protection	SP	BOEMRE/FWS	30	36	Cal	1,500	Pending	N/A	N/A	Pending	N/A	\$175,000	\$1,825,000	The project is located north of the Gulf Intracoastal Waterway (GIWW) approximately 10 miles northwest of Hackberry in Calcasieu Parish, Louisiana. The goal of this project is to extend the rock armored shoreline stabilization by one mile adjacent to the GIWW to prevent continued erosion of the GIWW levee and to prevent the encroachment of the GIWW into the marshes north.	4	
CIAP	ME-26	West Big Burn Bridge Restoration	HR MM	BOEMRE/FWS	25	47	Cam	10,000	2010	N/A	N/A	2010	\$52,572	\$970,138	This proposal refers to the Chenier Plain portion of Coast 2050, Region 4, Big Burn mapping unit. Project features include the replacement of one existing water control structure (three 8-foot bays) that is currently not functioning as designed.	4		
CIAP	ME-27	South Little Pecan Bayou Restoration	HR MM	BOEMRE/FWS	25	47	Cam	24,600	Pending	N/A	N/A	Pending	N/A	\$133,641	\$1,735,121	This proposal refers to the Chenier Plain portion of Coast 2050, Region 4, Little Pecan mapping unit. Project features include the replacement of three existing water control structures (three 4 inch culverts) that are currently not functioning as designed, one new water control structure that includes three 48 inch culverts, and the refurbishment of portions of three miles of existing levees (adding in some locations 2 feet of material to return the levees to +3 feet NAVD).	4	

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CIAP	ME-30	HR MM	North Mementau Restoration	25	47	Cam.	10,000	2011	N/A	\$211,141	\$3,006,631	This project will replace 12 existing water control structures that are not currently functioning as designed and also refurbish 1.5 miles of adjacent levees. Cameron Parish will purchase the structures that will be installed by the local gravity drainage district. The objective is to restore the pre-Hurricane Rita salinity and water levels to approximately 10,000 acres of marsh.				4
CIAP	NA	PL	Calaisteu Parish Administrative Assistance	27	36	Cal.	N/a	N/A	N/A	\$20,000	N/A	This project will provide necessary financial assistance to Calcaisteu Parish Government to manage and implement the CIAP program.				4
CIAP	TE-59	DM HR	Atakapas Canal Hydrologic Restoration	21	60	Asu.	12	Pending	N/A	\$48,000	\$977,000	This project will remove excessive accumulated sediment from Atakapas Canal at its intersection with Lake Verret in Assumption Parish for a distance of approximately 2,000 feet improving water quality, fisheries habitat, and sport fishing access. The removed sediment will be beneficially used to restore approximately 12 acres of bald cypress habitat along the shoreline of Lake Verret. As part of the project, cypress trees will be planted at the rate of 302 trees per restored acre.				3a
CIAP	TE-60	DM MC	Lake Verret Swamp and Lake Rim Restoration	21	60	Asu.	40	Pending	N/A	\$115,000	\$4,634,146	Located in west-central Assumption Parish, Lake Verret accumulates sediment in its shallow areas. The proposed project will use a hydraulic dredge to remove material that will be used beneficially. The project objective is to remove accumulated sediment from Lake Verret and improve the condition of 40 acres of deteriorating lake rim and adjacent swamp habitat.				3a
CIAP	AT-06	MC SP	Point Chevreuil Shoreline Protection	21	50	SIM.	25	Pending	N/A	\$204,461	\$1,655,704	The project is located in Region 3, Atchafalaya River Basin, St. Mary Parish, along the southeastern shoreline of East Cote Blanche Bay, around Point Chevreuil and the northern shoreline of Atchafalaya Bay. The eroding shoreline was caused by the open water fetch and resulting wave energy from East Cote Blanche and Atchafalaya Bays. Project features will protect the natural ridge functions of the Bayou Sale Ridge and protect the adjacent marshes.				3b
CIAP	AT-07	DM HR MC	Deer Island Pass Realignment	21	51	SIM.	50	Pending	N/A	\$313,413	\$2,440,332	Located in St. Mary Parish, this project near the mouth of Deer Island Bayou will dredge a 5,280 foot long, 280 foot wide channel to improve water and sediment flow into northeast Atchafalaya Bay. The dredged material will be beneficially used to reduce shoreline erosion and to create about 30 acres of marsh.				3b
CIAP	AT-08	BOEMRE/ FWS PA	Bayou Army Boat Launch and Educational Pavilion	22	46	SIM.	N/A	Pending	N/A	\$47,950	\$342,050	This project located in St. Martin Parish will construct an open-air pavilion and a 1,235 foot long nature trail adjacent to an existing wilderness canoe trail. This project will serve as a gateway to the Atchafalaya Basin providing public access, information and educational opportunities. It will ultimately tie into Lake Fausse Point State Park.				3b
CIAP	AT-09	BOEMRE/ FWS MM	Stephensville Wastewater Assimilation and Facility Restoration	21	50	SIM.	5	Pending	N/A	N/A	\$2,200,002	This project will include an upgrade of the existing wastewater treatment plant infrastructure and construction of a discharge structure and piping system into the adjacent wetlands for wetland assimilation. Stephensville's wastewater facility is located in Stephensville along Bayou Milhomme in Lower St. Martin Parish.				3b
CIAP	AT-10	HR SNT	Beau Bayou Water Quality and Sediment Reduction	22	46	SIM.	23,000	Pending	N/A	\$340,960	\$3,360,461	This project consists of a combination of multiple actions including dredging, gapping and creating mine-sediment traps in and adjacent to Beau Bayou in St. Martin Parish. This will correct existing sediment overload and lack of oxygen (hypoxia) improving fisheries habitat as well as the overall health of the system.				3b
CIAP	TV-24	BOEMRE/ FWS PL	Weeks Bay/Commercial Canal Marsh Creation and Shoreline Protection	22	49	Ibe Ver.	N/A	N/A	\$200,000	N/A	N/A	Feasibility Study of methods of marsh creation to build landmass and create vegetated wetlands. Project will evaluate various methods to create a sediment deposition field and protect the existing shoreline. This will enhance natural processes to create landmass between Weeks Bay and the GFWW and protect it.				3b
CIAP	TV-25	BOEMRE/ FWS INF	Port of Iberia Bridge Replacement - Port Road over Rodere Lateral	22	49	Ibe.	N/A	2012	N/A	\$66,465	\$391,807	The project is located in Iberia Parish, and will aid the Port of Iberia in its day-to-day operations. This project will replace the bridge on Port Road over Rodere Lateral. The existing bridge is approximately 28 feet wide and 60 feet long. The Port of Iberia handles a substantial amount of OCS produced products, and the large equipment used in transporting these products take a major toll on the port's bridges and roadways.				3b

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CIAP	TV-32	MC SP VP	Lake Sand Terracing	22	49	Ibe.	55	2013	N/A	\$66,500	\$1,094,130	The project is located in Iberia Parish on the Marsh Island State Wildlife Refuge, and will construct approximately 55 acres of shallow bay bottom terraces planted with native vegetation. The construction of the terraces will result in the direct creation of 34 acres of marsh and it is anticipated that construction of the terraces will result in a 50% reduction in the erosion of the neighboring shoreline.				3b
CIAP	TV-33	MC SP VP	Lake Tom Terracing	22	49	Ibe.	55	2013	N/A	\$66,500	\$645,554	The project is located in Iberia Parish on the Marsh Island State Wildlife Refuge, and will construct approximately 55 acres of shallow bay bottom terraces planted with native vegetation. The construction of the terraces will result in the direct creation of 55 acres of marsh and it is anticipated that construction of the terraces will result in a 50% reduction in the erosion of the neighboring shoreline.				3b
CIAP	TV-35	SP VP	Vermilion Bay Shoreline Restoration	22	49	Ibe.	132	2012	N/A	\$330,000	\$4,662,196	The project is located along the Vermilion Bay, Shoreline south of Tigre Lagoon; it will establish approx. 8,300 linear feet of shoreline using the wave dampening structure determined to be most feasible. These structures will also allow for sediment trapping and accretion.				3b
CIAP	TV-36	PL	Planning Assistance and Administration (St. Mary Parish)	21	50	SIM.	N/A	N/A	N/A	\$25,000	N/A	This project will provide necessary financial assistance to St. Mary Parish Government to manage and implement the CIAP program.				3b
CIAP	TV-37	SP	Burns Point Recreation Park Improvements	21	50	SIM.	N/A	2011	N/A	N/A	\$1,010,000	This project in St. Mary Parish at the Burns Point Recreation Park adjacent to East Cote Blanche Bay, will provide a 600 foot sheet bulkhead and walkway along the park's shoreline. This will stop the rapid erosion that is occurring at the park's shoreline and provide access for inspection.				3b
CIAP	TV-38	INF	Thorguson Road Improvements	21	50	SIM.	N/A	2012	N/A	\$134,000	\$1,018,761	The project is located in Berwick and extends to Morgan City in St. Mary Parish. This project will upgrade Thorguson Road from Hwy 90 to the River Road, as a result it, the project will increase capacity, and improve safety and efficiency during normal operations. The road improvement feature includes the widening of the existing road. The preliminary project benefit is to provide improved traffic flow and safety while increasing roadway access to the industrial and commercial facilities located in Berwick, Louisiana.				3b
CIAP	TV-40	PL	Vermilion Parish CZM Planning and Development	26	47	Ver.	N/A	N/A	N/A	\$100,000	N/A	Funds will be available to assist Vermilion Parish in improvements to the Coastal Zone Management plan for the parish.				3b
CIAP	TV-41	PL	Shoreline Protection on Southwest Point at Southwest Pass	26	47	Ver.	N/A	N/A	N/A	\$217,782	N/A	This project is located in Vermilion Parish. The goal of the project is to armor the shoreline via 8,759 linear feet of onshore revetment for the south shoreline of Vermilion Bay at Southwest Point. The funds allocated in the current project would be used to initiate surveying, geotechnical investigation, engineering, design and permit development so that when additional funds become available this project will be able to proceed to construction in a more-timely manner.				3b
CIAP	TV-44	INF	Henry Hub Access Improvements - Highway 331 Realignment	26	49	Ver.	N/A	Pending	N/A	\$39,500	\$272,299	This project will realign approximately 2,000 linear feet of LA Hwy. 331, at a location approximately 3 miles south of LA Hwy. 14. This segment of the roadway has a reverse curve that represents a safety hazard for traffic traveling this highway to the Henry Hub.				3b
CIAP	TV-45	SP	Shoreline Protection and Marsh Creation at Tiger Point	26	47	Ver.	N/A	Pending	N/A	\$186,455	\$1,199,130	This project will install 1,500 feet of cement bags at Tiger Point in Vermilion Parish to slow erosion rates by half.				3b
CIAP	TV-46	INF	Henry Hub Access Improvements - Charlie Field Road Bridge Replacement	26	49	Ver.	N/A	2011	N/A	\$67,000	\$371,201	This project will replace an existing three span timber bridge with a four span concrete deck bridge for the Charlie Field Road Bridge across a tributary of Bayou Tigre. The bridge is located approximately 2,300 feet south of LA Hwy. 14, in eastern Vermilion Parish.				3b
CIAP	TV-49	INF	Intra-coastal City Street Improvements	26	47	Ver.	N/A	2011	N/A	\$51,400	\$469,416	This project provides for the reconstruction of several roadways in the Intra-coastal City area to mitigate the damage caused by heavy oilfield support truck traffic over the years. The streets to be improved are as follows: Offshore Road (4,700 linear feet), M. I. Liquid Road (\$50 linear feet), Barge Road (1,450 linear feet), Teal Road (1,200 linear feet).				3b

PARISH CIAP PROJECTS

Program	State Project Number (Federal)	Project Name	Project Type	Agency/Sponsor	State District	Home District	Parish	Aves Identified	Construction Completion	Feasibility Cost	Engineering Design, & Landfill Cost	Construction Cost	Project Summary	Planning Unit
CIAP	TV-50	Henry Hub Access Improvements - Charlie Field Road Improvements	INF	BOEMRE/ FWS	26	49	Ver	N/A	2012	N/A	\$87,270	\$442,000	This project provides for the widening and reconstruction of Charlie Field Road, a vital link between LA 14 and the Henry Hub, from LA Hwy. 14 to LA Hwy. 331 in eastern Vermilion Parish. The project will widen the existing 18-foot wide roadway to a 20-foot surface for approximately 4,100 feet to provide room for the truck traffic to utilize this stretch of the roadway to access the Henry Hub.	3b
CIAP	TV-51	Oyster Reef Parallel to Chenere au Tigre	SP	BOEMRE/ FWS	26	47	Ver	N/A	Pending	N/A	\$209,800	\$1,229,184	This project will create a one mile oyster reef 1,300 feet from shore by using approved available materials. Oyster spat are plentiful in this area; therefore, creating this base will establish a living sustainable reef. This project will reduce the shoreline loss rate by half. It will slow down wave energy, attract fish and shellfish habitat, slow coastal erosion, and increase recreational fishing opportunities.	3b
CIAP	TV-53	North Prong Schooner Bayou	FD SP	BOEMRE/ FWS	26	49	Ver	N/A	2010	N/A	\$54,277	\$1,595,723	This project is located on the east bank of the North Prong of Schooner Bayou, from the GIWW to the Schooner Bayou Locks. With several breaches to contain the project will employ culverts with flap gates to allow the freshwater flow to continue into the marshes to the east, while preventing uncontrolled saltwater intrusion into the Mermentau Basin.	3b

Program: CIAP= Coastal Impact Assistance Program

Parish: Asc.=Ascension, Ass.=Assumption, Cal.=Caldesieu, Cam.=Cameron, Ibe.=Iberia, Laf.=Lafayette, Lat.=Lafourche, Liv.=Livingston, Or.=Orleans, SIC.=St. Charles, SLa.=St. James, SLo.=St. John the Baptist, SM.=St. Mary, SMI.=St. Martin, SIT.=St. Tammany, Tan.=Tangipahoula, Ter.=Terrebonne, Pla.=Plaquemines, Ver.=Vermilion

Project Type: BI=Barrier Island, DM=Beneficial Use of Deedged 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, SD=Sediment Diversion, SNT=Sediment and Nutrient Trapping, SP=Shoreline Protection, VP=Vegetation Planting

Agency/Sponsor: BOEMRE= Bureau of Ocean Energy Management, Regulation, and Enforcement; FWS= US Fish and Wildlife Service. The administration of CIAP was transferred from BOEMRE to FWS on Oct. 1, 2011.