

Senate Energy and Water Appropriations Bill for Fiscal Year 2011
Requests Submitted by Senator Mary Landrieu of Louisiana on March 26, 2010

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Project Name and Location	Project Purpose	FY2011 Funding Request (in thousands)	Agency
LCA-Ecosystem Restoration, LA - new start (Baton Rouge/East Baton Rouge Parish)	To initiate construction of projects authorized to preserve and restore coastal wetlands in Louisiana.	\$19,000	Corps - Construction
ADVANCED GREEN CONSTRUCTION MANUFACTURING FACILITY (New Orleans/Orleans Parish)	To establish a factory in existing warehouse space to design high-end energy efficiency, green building and storm resistance products to address the high cost of shipping building materials to New Orleans, a major barrier to rebuilding.	\$1,750	Dept. of Energy
Advanced Silicas for Fuel Efficient Tires (Lake Charles/Calcasieu Parish)	Tire performance greatly impacts the fuel efficiency and technical advancements that expand the magic triangle of reduced rolling resistance, increased traction, and improved treadwear are needed to address these concerns.	\$3,500	Dept. of Energy
Amite River-Ecosystem Restoration, LA (Denham Springs/Livingston Parish)	Continue the feasibility study to restore the Amite River ecosystem and reduce flood damages.	\$500	Corps - Investigations
Ascension Parish Env Infrastructure, LA (Gonzales/Ascension Parish)	The project consists of Federal technical engineering and design assistance to improve the quality of the waste water treatment plant in Prairieville, a pumping station near Donaldsonville, a water supply plant for Darrow, LA and to track areas where pollution is a serious problem within Ascension Parish.	\$2,000	Corps - Construction
Atchafalaya Basin (Morgan City/St. Mary Parish)	This project is designed to protect agriculture and towns from high waters of the Mississippi-Red River backwater area, Atchafalaya River floods and Mississippi-Red River floodwaters. The system will contain floods of approx 1.4 million cubic feet per second.	\$25,000	Corps - Flood Control
Atchafalaya Basin (Morgan City/St. Mary Parish)	Funding will be used for dredging, lock repair, guidewall replacement, and other maintenance items for Bayou Boeuf, Bayou Berwick and Bayou Sorrel Locks.	\$39,900	Corps - Flood Control
Atchafalaya Basin Floodway System (Morgan City/St. Mary Parish)	Operations and maintenance of fee lands and project features within the Atchafalaya Basin Floodway System including flowage easements, developmental control easements, public access lands and water management units.	\$2,631	Corps - Flood Control
Atchafalaya Basin Floodway System (Morgan City/St. Mary Parish)	Project for the routine maintenance operations and maintenance and natural resource management within the spillway, as well as painting and maintenance of the structures, construction of a visitor center, and raising of guide levees.	\$1,878	Corps - Flood Control
Atchafalaya R, Bayous Chene, Boeuf & Black (Morgan City/St. Mary Parish)	For normal operations and maintenance, dredging at the Three Bar Channel, additional investigations to address Value Engineering options to address fluff in the bar channel, and continuing to work on the Dredged Material Management Plan.	\$36,700	Corps - Operations and Maintenance
Baptiste Collette Bayou Navigation Channel Deepening Section 203 Study (Belle Chase/Plaquemines Parish)	The purpose of the project is to deepen Baptiste Collette Bayou to improve navigation, particularly to the Venice Port Facilities and to ensure an alternative transportation route to the offshore oil and gas infrastructure from the Venice Port Facilities.	\$1,125	Corps - Construction
Barataria (Paillet Basin) Tidal Flood Protection (Lafitte/Jefferson Parish)	This project provides tidal flood protection from a 10-year recurrent frequency storm event to portions of Barataria, Louisiana, a community on the unprotected side of the USACE's Westbank and Vicinity Hurricane Protection Levee.	\$7,000	Corps - Construction
Barataria Bay Waterway (Grand Isle/Jefferson Parish)	Normal operations and maintenance and dredging.	\$135	Corps - Operations and Maintenance

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Barrier Island Rehabilitation, Terrebonne Basin (Houma/Terrebonne Parish)	Barrier Island Rehabilitation, Terrebonne Basin	\$7,000	Corps - Construction
Baton Rouge Harbor (Devil's Swamp) (Baton Rouge/East Baton Rouge Parish)	Funding will be used to dredge the harbor for commercial navigation.	\$42	Corps - Flood Control
Bayou Bodcau (Bossier City/Bossier Parish)	Funds are requested to perform routine operations and maintenance of the project and to repair and resurface roads on dam, security improvements, slide repairs, and recreational improvements.	\$6,922	Corps - Operations and Maintenance
Bayou Cocodrie and Tributaries (Vidalia/Concordia Parish)	Funding will be used to conduct operations including water and gage monitoring.	\$47	Corps - Flood Control
Bayou Grosse Tete Restoration (LaPlace/St. John the Baptist Parish)	To restore Bayou Grosse Tete so that it can achieve its water quality standards and support its public designated uses.	\$2,000	Corps - Construction
Bayou Lafourche (Golden Meadow/Lafourche Parish)	Normal operations and maintenance and dredging.	\$4,300	Corps - Operations and Maintenance
Bayou Pierre (Natchitoches/Natchitoches Parish)	Funds are requested to perform routine operations and maintenance of the project feature and channel monitoring.	\$49	Corps - Operations and Maintenance
Bayou Rigaud Extension Dredging and Breakwater Protection, LA (Lafitte/Jefferson Parish)	Initiate and complete a reconnaissance study to extend the dredging of Bayou Rigaud. This originated in Barataria Bay and extended 3.5 miles westward toward the middle of Grand Isle, near the Grand Isle Port Commission property. The new project will extend the dredging of Bayou Rigaud for an additional 4 miles, connecting the western side of the island to the eastern side and allowing vessels to access the area north of the island.	\$100	Corps - Investigations
Bayou Segnette (Lafitte/Jefferson Parish)	Normal operations and maintenance and to dredge Mile 6 to 12.	\$37	Corps - Operations and Maintenance
Bayou Sorrel Lock, LA (Plaquemine/Iberville Parish)	To replace Bayou Sorrel Lock with a larger lock 75 ft wide by 1,200 feet long.	\$2,239	Corps - Investigations
Bayou Teche & Vermilion River (Abbeville/Vermillion Parish)	Normal operations and maintenance and debris removal from underneath bridges.	\$650	Corps - Operations and Maintenance
Bayou Teche (Abbeville/Vermillion Parish)	Normal operations and maintenance and dredging.	\$8,900	Corps - Operations and Maintenance
Boeuf & Tensas Rivers (Alexandria/Rapides Parish)	Funds are requested to continue operation and maintenance of project features.	\$3,244	Corps - Investigations
Bonnet Carre Spillway (New Orleans/Orleans Parish)	Funding will be used for routine maintenance operations and maintenance and natural resource management within the spillway, as well as painting and maintenance of the structures, construction of a visitor center, and raising of guide levees.	\$5,300	Corps - Flood Control
Bossier Parish, LA (Bossier City/Bossier Parish)	To continue an ongoing feasibility study to evaluate long-term solutions for water supply to Bossier Parish, Louisiana	\$250	Corps - Investigations
Caddo Lake (Shreveport/Caddo Parish)	Funds are requested to perform routine operations and maintenance of the project and to fully fund operation of recreation areas and update emergency plan of action.	\$347	Corps - Operations and Maintenance

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Calcasieu Lock, LA (Lake Charles/Calcasieu Parish)	Project will improve modeling to evaluate navigability of alternative and a contract for cultural resources and land use history investigations.	\$2,000	Corps - Investigations
Calcasieu River & Pass (Lake Charles/Calcasieu Parish)	Normal operations and maintenance, dredge the Bar Channel and Mile 17 to 29, foreshore rock dike construction, and construction and major rehabilitation of new disposal area per DMMP.	\$57,233	Corps - Operations and Maintenance
Calcasieu River & Pass Navigation, LA (Lake Charles/Calcasieu Parish)	To identify solutions to reduce shipping delays caused by one-way traffic over the narrow Calcasieu River and Pass Ship Channel	\$1,000	Corps - Investigations
Calcasieu River & Pass, Dredged Matl Management Program - MAJOR REHAB NEW START (Lake Charles/Calcasieu Parish)	To fund the approved plan for the beneficial use of dredge material from the Calcasieu Ship Channel to restore coastal wetlands and ecosystems.	\$12,000	Corps - Construction
Calcasieu River Basin, LA (Lake Charles/Calcasieu Parish)	The feasibility study is investigating methods of providing flood control and environmental enhancement measures in Gravity Districts 4 and 5.	\$250	Corps - Investigations
Cameron Loop, Calcasieu Pass, LA (Cameron/Cameron Parish)	To initiate and complete a reconnaissance study to determine the feasibility of Federal assumption of the Cameron Loop, Calcasieu Pass channel.	\$100	Corps - Investigations
Center for Renewable Energy Technologies (Hammond/Tangipahoa Parish)	This program will produce a new workforce that will be prepared to address the technological issues of producing, distributing, and using renewable energy, and to design and construct energy efficient buildings.	\$2,000	Dept. of Energy
CERT Energy Education & Outreach (Shreveport/Caddo Parish)	CERT requests funding to convene working groups among its member N LA colleges and universities, local governments, public school districts, and energy-related employers to educate citizens and students about energy efficiency, conservation and careers.	\$500	Dept. of Energy
Channel Improvement (Baton Rouge/East Baton Rouge Parish)	To provide for the operation and maintenance of navigable waterways in Louisiana	\$27,930	Corps - Investigations
Channel Improvement ** (Baton Rouge/East Baton Rouge Parish)	To provide for the operation and maintenance of navigable waterways in Louisiana	\$11,861	Corps - Flood Control
Channel Improvement **- Revetment (Baton Rouge/East Baton Rouge Parish)	To provide for the operation and maintenance of navigable waterways in Louisiana	\$14,128	Corps - Flood Control
Chenier Caminada Levee Extension and Levee Armoring Grand Isle, LA (Grand Isle/Jefferson Parish)	This project will perform much needed repairs to the levee on Cheniere Caminada and extend the levee on Cheniere Caminada toward LA 1. Additionally, rock or other erosion control systems would be used to armor the levees.	\$100	Corps - Investigations
Chitimacha Tribe of LA GIS (Baton Rouge/East Baton Rouge Parish)	Initiate a foundational GIS for floodplain management for the Chitimacha Tribe of Louisiana	\$400	Corps - Investigations
CHRISTUS Center for Healthy Living and Energy Efficient LEED Technology (Lake Charles/Calcasieu Parish)	The purpose of the requested funding will be to enable the new Center for Healthy Living to meet LEED Certification (Leadership in Energy and Environmental Design) requirements.	\$500	Dept. of Energy
City of Alexandria, LA GIS (Alexandria/Rapides Parish)	Initiate a foundational GIS for floodplain management for the City of Alexandria to prioritize and develop such GIS layers as flood plain delineation	\$400	Corps - Investigations

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Clean Power energy Research Consortium (Thibodaux/Lafourche Parish)	The purpose is to address critical scientific and engineering issues in power and energy generation to permit greater efficiencies, lower emissions and utilization of alternative fuels to reduce the U.S. dependency of foreign oil.	\$2,000	Dept. of Energy
CNG Fueling Infrastructure (Shreveport/Caddo Parish)	To support the acquisition of alternative fuel vehicles through the construction of CNG fueling infrastructure.	\$1,000	Dept. of Energy
Coastal Dynamics Laboratory (CDL) (New Orleans/Orleans Parish)	The Tulane University Coastal Dynamics Laboratory will support research in a state of the art sediment dynamics laboratory to learn how the Mississippi Delta worked in the past to aid restoration efforts in the future.	\$1,000	Dept. of Energy
Comite River, LA (Baton Rouge/East Baton Rouge Parish)	Provides flood damage risk reduction for the residents of the Comite River Basin by constructing a 12 mile-long diversion channel between the Comite and Mississippi Rivers north of the town of Baker, LA and south of the town of Zachary, LA.; and a control structure at Lilly Bayou, four drop structures and 3 low flow structures	\$25,000	Corps - Construction
Consortium for Plant Biotechnology Research (Baton Rouge/East Baton Rouge Parish)	The Project will support university research for renewable energy technologies, thereby strengthening National Security, creating 530 new jobs immediately upon funding and thousands more upon commercialization.	\$8,000	Dept. of Energy
Cross Lake, LA (Shreveport/Caddo Parish)	To continue an ongoing feasibility study to evaluate long-term solutions for water supply to the City of Shreveport and Caddo Parish, Louisiana.	\$50	Corps - Investigations
CTS Louisiana Waste Tire Thermal Conversion (Marksville/Avoyelles)	Site development and expansion of an environmentally-friendly processing facility owned by a small, minority-owned business in order to recycle waste tires into renewable resources and create over 50 jobs.	\$2,000	Dept. of Energy
Department of Energy National Laboratories Nuclear Professionals Recruitment Technology (New Orleans/Orleans Parish)	Provide dedicated funding for the recruitment of Nuclear Power and Nuclear Medical Technical Professionals by the National Nuclear Laboratories, related parties of the U.S. DoE and national security for reasons of access, recruitment and related services.	\$375	Dept. of Energy
Donaldsonville to the Gulf (Baton Rouge/East Baton Rouge Parish)	Project will initiate engineering and design on the flood protection project for hurricane storm surge and related risk reduction in coastal Louisiana	\$1,200	Corps - Flood Control
Dredge Wheeler Ready Reserve (remaining item) (Baton Rouge/East Baton Rouge Parish)	To provide for needed dredging on navigable waterways in Louisiana	\$13,000	Corps - Operations and Maintenance
Dredging (Baton Rouge/East Baton Rouge Parish)	To provide for needed dredging on navigable waterways in Louisiana	\$5,023	Corps - Investigations
East Baton Rouge GIS (Baton Rouge/East Baton Rouge Parish)	Initiate a foundational GIS for floodplain management for the City of Baton Rouge, Louisiana	\$200	Corps - Investigations
East Baton Rouge Par, Env Infrastructure, LA (Baton Rouge/East Baton Rouge Parish)	To protect water resources within the parish and continue pilot testing and analysis of ballasted flocculation treatment for sewer overflow correction, and to study for reclaimed water sources for industrial water supply.	\$2,000	Corps - Construction
East Baton Rouge Parish, LA (Baton Rouge/East Baton Rouge Parish)	To protect water resources within the parish and continue pilot testing and analysis of ballasted flocculation treatment for sewer overflow correction, and to study for reclaimed water sources for industrial water supply.	\$25,000	Corps - Construction
East Fork, Calcasieu Pass, LA (Lake Charles/Calcasieu Parish)	To initiate a reconnaissance study to address Federal assumption of maintenance of the 25-foot channel constructed in 2000 by Cameron Parish.	\$100	Corps - Investigations

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Energy Conservation, Solar Energy Education and Research (Grambling/Lincoln Parish)	To promote the adoption of practical and simple energy conservation measures along with the use of solar energy for growing energy demand	\$300	Dept. of Energy
EPEC Biofuels Production Facility (Vidalia/Concordia Parish)	To develop an advanced biofuel from sweet sorghum industry throughout Concordia Parish, which will promote economic development and green energy production. It is estimated that this investment will create nearly 150 jobs.	\$3,500	Dept. of Energy
Final Design & Beginning Construction of the Center for Community Renewal (Shreveport/Caddo Parish)	CRI would like to produce the final design and begin construction of a high performance Green building in Shreveport, Louisiana to serve as Community Renewal International's Center for Community Renewal.	\$2,000	Dept. of Energy
Flood Reduction and Navigation Improvements in Iberville Parish (Plaquemine/Iberville Parish)	To help alleviate regional-flood problems, and to help restore navigation by removing excessive silt accumulations identified within navigable waterways located in Iberville Parish.	\$6,000	Corps - Construction
Freshwater Bayou (Abbeville/Vermillion Parish)	Normal operations and maintenance and to dredge from the lock to the GIWW.	\$14,875	Corps - Operations and Maintenance
FriiPwr Micro Hydro chemical engineering technology Lab (New Orleans/Orleans Parish)	To develop chemically engineered diffusive and recombinant fluids specifically for closed system micro hydropower technology applications system.	\$1,680	Dept. of Energy
FriiPwr Micro Hydro Nano technology Lab (New Orleans/Orleans Parish)	To develop diffusion and recombinant fluid dynamics using Nano technology applications in a micro hydropower system.	\$1,906	Dept. of Energy
Grand Isles Segmented Rock Breakwater Structures (Grand Isle/Jefferson Parish)	The purpose of this project is to build 25 rock breakwaters on the north side of Grand Isle to protect the island from wind wave erosion.	\$1,100	Corps - Construction
Gulf Intracoastal Waterway (Baton Rouge/East Baton Rouge Parish)	Normal operations and maintenance and for replacement sector gates for IHNC Lock, new floating guidewall at IHNC Lock, new gate operating machinery IHNC Lock, new elevated generator house for Harvey and Algiers Lock, new crane at Algiers Lock, new programmable logic control for Algiers Lock, new control room and control system for crane at Algiers Lock, new programmable logic control for Port Allen Lock; bank protection at Leland Bowman Lock, and to dredge	\$65,000	Corps - Operations and Maintenance
Gulfsouth Youth Biodiesel Project (GYBP) (New Orleans/Orleans Parish)	To create a viable biodiesel fuel production enterprise that recycles used cooking oil into biodiesel fuel while educating and developing leadership, environmental stewardship, and social entrepreneurship of young people for a Green Collar workforce.	\$350	Dept. of Energy
Houma Nav Canal Deepening - PED (Houma/Terrebonne Parish)	To initiate engineering and design for a project to deepen the Houma Navigation Canal	\$500	Corps - Flood Control
Houma Navigation Canal (Houma/Terrebonne Parish)	To continue operation and maintenance, and dredging of the navigation channel	\$7,100	Corps - Operations and Maintenance
Hurricane Protection Levee in St. James Parish (Convent/St. James Parish)	Hurricane protection levee between St. John the Baptist and Ascension Parishes, closing the gap in St. James Parish.	\$5,600	Corps - Construction
IHNC Lock, LA (Formerly IWWTF & CG) (New Orleans/Orleans Parish)	To provide for needed repairs and the long-term replacement of this critical lock that serves the Port of New Orleans and other critical facilities on the Gulf Intracoastal Waterway	\$13,000	Corps - Construction

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Innovations in Automotive Transportation (Ruston/Lincoln Parish)	Innovations in Automotive Transportation will accelerate the R &D capabilities in North Louisiana through the integration of basic automotive research and education with cutting edge research in fuel cell and bio-fuel technologies.	\$1,500	Dept. of Energy
J Bennett Johnston WW (Natchitoches/Natchitoches Parish)	Operation and maintenance funds for dredging and lock maintenance of the J. Bennett Johnston Waterway (Red River) are not adequate to keep the river system operational for inland navigation. The system provides export access for the area's products and import access for fertilizers and fuels.	\$23,864	Corps - Operations and Maintenance
JB Johnston 12-foot Study (Natchitoches/Natchitoches Parish)	Funds are requested to conduct the reconnaissance study to determine the Federal interest in providing a 12-foot navigation channel. A 12-foot channel would have a dramatic impact on reducing the system's waterborne rates.	\$100	Corps - Investigations
JBWW, MS Riv to Shreveport (Natchitoches/Natchitoches Parish)	Funds are requested to continue acquisition of mitigation lands and wildlife management development measures on previously purchased mitigation lands; fully fund construction of one revetment, two reinforcements, and one channel realignment, and initiate design on improvements on LCB Barrier Upgrade, Ben Routh/Barbin Reinforcements.	\$20,000	Corps - Construction
Jean Lafitte (Fisher School Basin) Tidal Flood Protection (Lafitte/Jefferson Parish)	This project provides tidal flood protection from a 10-year recurrent frequency storm event to portions of The Town of Jean Lafitte, Louisiana, a community on the unprotected side of the USACE's Westbank and Vicinity Hurricane Protection Levee.	\$7,000	Corps - Construction
Kenner Env Infrastructure, LA (Kenner/Jefferson Parish)	To provide for the construction of critical environmental infrastructure	\$500	Corps - Construction
Lafitte (Goose Bayou Basin) Tidal Flood Protection (Lafitte/Jefferson Parish)	This project provides tidal flood protection from a 10-year recurrent frequency storm event to portions of Lafitte, Louisiana, a community on the unprotected side of the USACE's Westbank and Vicinity Hurricane Protection Levee.	\$7,000	Corps - Construction
Lafourche Parish Env Infrastructure, LA (Golden Meadow/Lafourche Parish)	To provide for the construction of critical environmental infrastructure	\$500	Corps - Construction
Lake Pontchartrain Westshore Levee Project (LaPlace/St. John the Baptist Parish)	This would be part of the federal levee system administered by the Army Corps of Engineers. This levee system would protect the lives and property on the eastbank of St. John the Baptist Parish citizens.	\$7,000	Corps - Construction
Lake Providence Harbor (Lake Providence/East Carrol Parish)	Funds are requested to perform surveys and perform maintenance dredging. Operation and maintenance funds for dredging the Lake Providence Harbor are not adequate to keep it operational for navigation. The Lake Providence Port provides access to markets for the area's farm products and access to imports of fertilizer and fuel products.	\$1,200	Corps - Operations and Maintenance
Lakes Pontchartrain and Maurepas Storm Surge Prevention Back Flow Gates (LaPlace/St. John the Baptist Parish)	Currently, no levee system protecting St. John Parish from the storm surges of Lakes Pontchartrain and Maurepas. This storm surge prevention back flow gate structure would serve as a hurricane protection system until the full levee system can be built.	\$5,500	Corps - Construction
Larose to Golden Meadow, LA (Golden Meadow/Lafourche Parish)	To complete ongoing construction and improvements to the flood control and hurricane storm surge risk reduction project in coastal Louisiana.	\$5,500	Corps - Construction

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Laurel Ridge Levee Extension, Ascension Psh, LA (Gonzales/Ascension Parish)	To provide for the investigation for flood protection and hurricane storm surge reduction	\$100	Corps - Investigations
LCA-Eco Rest, Science Program, LA (Baton Rouge/East Baton Rouge Parish)	To continue a science program that will advance authorized projects for the restoration and protection of coastal ecosystem in Louisiana.	\$6,500	Corps - Investigations
LCA-Ecosystem Restoration, LA (Baton Rouge/East Baton Rouge Parish)	To continue investigations that will advance authorized projects for the restoration and protection of coastal ecosystem in Louisiana.	\$10,095	Corps - Investigations
Livingston Parish Env Infrastructure, LA (Denham Springs/Livingston Parish)	To provide for the construction of critical environmental infrastructure	\$2,000	Corps - Construction
Livingston Parish GIS (Denham Springs/Livingston Parish)	Initiate a foundational GIS for floodplain management for Livingston Parish, Louisiana	\$500	Corps - Investigations
Lower Red River (Alexandria/Rapides Parish)	To continue feasibility study for the Lower Red River	\$4,798	Corps - Investigations
Madison Parish Port (Tallulah/Madison Parish)	Operation and maintenance funds for dredging for the Madison Parish Port. The Madison Parish Port provides access to markets for the area's farm products and access to imports of fertilizer and fuel products.	\$150	Corps - Operations and Maintenance
Mermentau River (Cameron/Cameron Parish)	Normal operations and maintenance and dredging.	\$11,410	Corps - Operations and Maintenance
Miss River, Outlets at Venice (Venice/Plaquemines Parish)	Normal operations and maintenance and to dredge Baptiste Collette	\$8,338	Corps - Operations and Maintenance
Miss River, Baton Rouge to the Gulf (Baton Rouge/East Baton Rouge Parish)	Normal operations and maintenance and for dredging portions of the Pilotown Anchorage for navigation safety of the lower Miss. River, for repairs to the Southwest Pass lateral pile dikes, Southwest Pass foreshore dikes, and Cubit's Gap foreshore dike), additional Southwest Pass dredging and Head of Passes Disposal Area maintenance.	\$170,169	Corps - Operations and Maintenance
Mississippi River Hydrokinetic Demonstration Project (New Orleans/Orleans Parish)	Free Flow Power (FFP) has obtained 108 FERC preliminary permits to develop hydrokinetic sites in the Mississippi River Basin, including 32 sites in Louisiana. This funding would be used to deploy six hydrokinetic turbine generators on a floating structure at five unique locations on the Mississippi River in Louisiana, in cooperation with state, local, and business partners	\$3,000	Dept. of Energy
Mississippi River Levees (Baton Rouge/East Baton Rouge Parish)	To provide for flood protection	\$30,000	Corps - Investigations
Mississippi River Levees (Baton Rouge/East Baton Rouge Parish)	To provide for flood protection	\$4,400	Corps - Investigations
Mississippi River Levees * (Baton Rouge/East Baton Rouge Parish)	To provide for flood protection	\$6,500	Corps - Flood Control
Mississippi River Levees ** (Baton Rouge/East Baton Rouge Parish)	To provide for flood protection	\$15,338	Corps - Flood Control
Morganza to the Gulf, PED (Houma/Terrebonne Parish)	To advance engineering and design on a project for flood control and hurricane storm surge risk reduction in coastal Louisiana.	\$3,000	Corps - Flood Control

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MS Delta Region (New Orleans/Orleans Parish)	Funding to continue canal breach armoring; make cuts in weir; and construct guide levee.	\$1,921	Corps - Flood Control
New Energy and Environment - Sustainable Communities: a University Planning District (Baton Rouge/East Baton Rouge Parish)	Create a University Planning District (UPD) to increase the ability of HBCUs to provide environmental and educational assistance, community development and sustainability assistance.	\$1,500	Dept. of Energy
New Iberia Armenco Canal Drainage Project (New Iberia/Iberia Parish)	The Armenco Canal has caused devastating flooding in the West End for almost 70 years. The purpose of this project is to reduce the ongoing flooding and drainage problems along the Armenco Canal near the West End Park.	\$7,000	Corps - Construction
Nuclear Power Workforce Development Program (Baton Rouge/East Baton Rouge Parish)	The purpose of the project is to provide new and updated equipment for the newly started LSU Nuclear Education initiative and to provide added research capabilities to the Nuclear Science Building hosting these laboratories.	\$1,000	Dept. of Energy
Old River (Baton Rouge/East Baton Rouge Parish)	Funding to operate and maintain the Old River Lock, Auxiliary, Lowsill and Overbank structures.	\$12,755	Corps - Flood Control
Operation & Maintenance of Waterway Closure/Navigation Structures (New Orleans/Orleans Parish)	Provide navigation and storm damage protection, through Army Corps operation and maintenance of key structural complexes, for critical regions of SE Louisiana at full Federal expense.	Language	Corps - Operations and Maintenance
Ouachita & Black Rivers (Monroe/Ouachita Parish)	The project for navigation on the Red, Black, and Ouachita Rivers extends 382 miles from Old River to Camden, AR, and provides for a 9- by 100-foot navigation channel. The project also includes a diversion channel through Catahoula Lake near Jonesville, Louisiana, for ecological reasons.	\$24,135	Corps - Operations and Maintenance
Ouachita River Levees (Monroe/Ouachita Parish)	Funds are requested to fully fund and complete the flood control project.	\$2,600	Corps - Construction
Ouachita River Watershed (Monroe/Ouachita Parish)	To provide for the continued study to protect the Ouachita River Watershed	\$200	Corps - Investigations
Perennial Grass Powering for Closed-Loop Advanced Biofuels Facilities (Multiple Parishes)	This project will demonstrate storage and facility tuning processes required to maximize perennial grass powering for an integrated, closed-loop sugarcane and sweet sorghum advanced biofuels facility.	\$930	Dept. of Energy
Plaquemine Parish Env Infrastructure, LA (Belle Chase/Plaquemines Parish)	To provide for the construction of critical environmental infrastructure	\$500	Corps - Construction
Port Fourchon Enlargement, LA (Fourchon/Jefferson Parish)	To initiate and complete a reconnaissance study to address the feasibility of a deeper navigation channel (50'), the direct and indirect impacts associated with the development of such a facility, and associated improvements for the mitigation and restoration of the coastal ecosystem.	\$100	Corps - Investigations
Port of Iberia, LA (AGMAC) (New Iberia/Iberia Parish)	To provide navigation access for ocean going vessels transporting prefabricated deepwater topsides to the Gulf of Mexico by dredging a 12-foot channel for deepening to 20 feet; and to use the dredged material to re-establish the bank line, create marsh and nourish the shoreline resulting in net positive environmental impacts.	\$1,000	Corps - Investigations

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Producing Renewable, Value-Added Products from Waste Feedstocks (Lafayette/Lafayette Parish)	The purpose of this project is to commercialize technology for converting waste materials into industrial feedstocks for production of energy and chemicals.	\$2,100	Dept. of Energy
Red Riv Below Denison Dam (Natchitoches/Natchitoches Parish)	Funds are requested to fully fund gravel resurfacing of LA Levees Ph II and complete design of gravel surfacing of LA Levees.	\$12,000	Corps - Construction
Red River Backwater (Natchitoches/Natchitoches Parish)	Funds are requested to continue operation and maintenance of project features including manned and unmanned flood control structures; i.e., Tensas Cocodrie Pumping Plant, HaHa Bayou Pumping Plant, and Fools River Pumping Plant; and for bank stabilization levee work.	\$9,496	Corps - Investigations
Red River Emergency (Natchitoches/Natchitoches Parish)	Funds are requested to fully fund construction of one revetment, Phases II and III, and initiate design of one revetment, Phases I, II, and III.	\$11,300	Corps - Construction
Red-Ouachita Basin Levees (Monroe/Ouachita Parish)	Funds are requested to fully fund and complete Phase IV of gravel surfacing, thereby completing the project.	\$8,000	Corps - Flood Control
Red-Ouachita Basin Levees, Technical Correction (Monroe/Ouachita Parish)	To make a technical correction to WRDA 2007 with respect to the operation and maintenance of Mississippi River Tributaries project.	Language	Corps - Flood Control
Reimburse 5 parishes for stormproofing efforts (New Orleans/Orleans Parish)	To reimburse local governments for stormproofing pumping stations, constructing safe houses for operators and other interim flood control measures at full federal expense to ensure operability of the stations during hurricanes, storms and high water events.	\$41,000	Corps - Flood Control CE
Removal of Aquatic Growth (Baton Rouge/East Baton Rouge Parish)	Continued removal of aquatic growth that hinders navigation	\$1,610	Corps - Operations and Maintenance
Revetments & Dikes (Baton Rouge/East Baton Rouge Parish)	Normal operations and maintenance	\$21,052	Corps - Investigations
Rosethorne (Rosethorne Basin) Tidal Flood Protection (Lafite/Jefferson Parish)	This project provides tidal flood protection from a 10-year recurrent frequency storm event to portions of the Town of Jean Lafitte, Louisiana, a community on the unprotected side of the USACE's Westbank and Vicinity Hurricane Protection Levee.	\$7,000	Corps - Construction
Sci-Port: Louisiana's Science Center Retro LEED Certification (Shreveport/Caddo Parish)	Through a three-pronged, three-year approach Sci-Port: Louisiana's Science Center will initiate the process of a retro LEED Certification.	\$1,230	Dept. of Energy
Section 219-Northwest LA, LA, Environ Infrastructure (Shreveport/Caddo Parish)	To provide for the construction of critical environmental infrastructure	\$1,000	Corps - Construction
Section 219-Ouachita Parish (City of Monroe), LA, Wastewater Treatment System (Monroe/Ouachita Parish)	To provide for the construction of critical environmental infrastructure	\$1,000	Corps - Construction
Section 219-Rapides Parish, LA, Environ Infrastructure (Alexandria/Rapides Parish)	To provide for the construction of critical environmental infrastructure	\$1,000	Corps - Construction
South Central Louisiana Coastal Protection, LA (Baton Rouge/East Baton Rouge Parish)	Funds to initiate recon study on flood protection	\$100	Corps - Investigations

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Project Name and Location	Project Purpose	FY2011 Funding Request (in thousands)	Agency
Southeast Louisiana, LA (Pump to the River Study funds) (New Orleans/Orleans Parish)	Continue St. Tammany Parish 533(d) study; St. Tammany Schneider Canal; Hoey's Basin, Algiers Subbasin; St. Tammany, Slidell, W-14.	\$21,200	Corps - Investigations
Southwest Coastal LA Hurricane Protection, LA (Lake Charles/Calcasieu Parish)	Continue the feasibility phase of the study for solutions to hurricane protection and storm damage reduction in three parishes and study the benefits of constructing an armored 12-foot levee along the GIWW.	\$1,500	Corps - Investigations
Spring Bayou Area, LA (Marksville/Avoyelles)	Funds are requested to continue the feasibility phase.	\$81	Corps - Investigations
St. Bernard Environmental Infrastructure, LA (Chalmette/St. Bernard Parish)	Federal funds to initiate design and construction are being pursued to consolidate environmental facilities into one regional facility in St. Bernard Parish, which continues to recover from Hurricane Katrina.	\$500	Corps - Construction
St. Charles Environmental Infrastructure, LA (Luling/St. Charles Parish)	To provide for the construction of critical environmental infrastructure	\$500	Corps - Construction
St. Charles Parish Urban Flood Control, LA (Luling/St. Charles Parish)	To investigate methods to reduce flood damages caused by rainfall. Also of concern and being studies is evacuating floodwaters from the area protected by the Lake Pontchartrain, LA and Vicinity Hurricane Protection levee.	\$445	Corps - Investigations
St. James Parish Env Infrastructure, LA (Vacherie/St. James Parish)	To provide for the construction of critical environmental infrastructure	\$500	Corps - Construction
St. John TB Parish Env Infrastructure, LA (Reserve/St. John the Baptist Parish)	To provide for the construction of critical environmental infrastructure	\$500	Corps - Construction
St. Tammany Parish Env Infrastructure, LA (Slidell/St. Tammany Parish)	To provide for the construction of critical environmental infrastructure	\$500	Corps - Construction
Union and Lincoln Parishes, LA (Ruston/Lincoln Parish)	Project purpose is to study, design and construct features to establish alternative water supply for a multi-parish, multi-city, and interstate area that currently depends on the rapidly depleting Sparta aquifer.	\$600	Corps - Construction
University Lakes, LA (Baton Rouge/East Baton Rouge Parish)	To initiate a reconnaissance study to address environmental concerns which have resulted from community development and expansion in the area of the Lakes, that have resulted in limited freshwater inflow, circulation, eutrophication and other factors that limit the performance and health of the aquatic ecosystem.	\$200	Corps - Investigations
Upper Bayou Boeuf Snagging and Clearing Project (Alexandria/Rapides Parish)	To continue funding of a US Army Corps of Engineers feasibility study of the snagging and clearing of Bayou Boeuf in Rapides Parish	\$500	Corps - Construction
Upper Terrebonne Basin Waterway Restoration (Plaquemine/Iberville Parish)	To restore the public designated uses for the impaired waterways identified by the USEPA and LDEQ that are located within the Upper Terrebonne Basin, which is occupied by three parishes (Iberville, Point Coupee, West Baton Rouge).	\$6,000	Corps - Construction
Violet Freshwater Diversion, LA - new start (Violet/Plaquemines Parish)	The proposed project is to design and implement a diversion of freshwater at or near Violet, LA for the purpose of reducing salinity in the western Mississippi Sound, enhancing oyster production and promoting the sustainability of coastal wetlands.	\$5,500	Corps - Construction
Wallace Lake (Shreveport/Caddo Parish)	Funds will be used to perform routine operation and maintenance of the project, including minimal cleaning up and mowing recreational areas; and update emergency action plan.	\$886	Corps - Operations and Maintenance

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West Bank & Vicinity, LA (New Orleans/Orleans Parish)	To provide for flood protection	\$5,000	Corps - Construction
West Bank Hurricane Protection Levee (Hahnville/St. Charles Parish)	The West Bank Hurricane Protection Levee will provide interim flood protection for residents and infrastructure on the West Bank of St. Charles Parish.	\$7,000	Corps - Construction
West Baton Rouge Par, Env Infrastructure, LA (Port Allen/West Baton Rouge Parish)	To provide for the construction of critical environmental infrastructure	\$500	Corps - Construction
West Calcasieu Port Property Acquisition (Sulphur/Calcasieu)	The acquired properties will be leased to private companies for expansion of maritime operations in Southwest Louisiana, grow local jobs and expand regional tax base.	\$5,000	Corps - Construction
West Calcasieu Port Shoreline Bulkhead Construction (Sulphur/Calcasieu)	The bulkhead construction project will expand the port's ability to service shallow-water marine operations in Southwest Louisiana.	\$6,250	Corps - Construction
West Calcasieu Port West Barge Basin Expansion (Sulphur/Calcasieu)	The current basin accommodates approximately 50 barges. The expansion will accommodate the berthing of 30 additional barges.	\$4,000	Corps - Construction
West Shore-Lake Pontchartrain, LA (New Orleans/Orleans Parish)	Continue the feasibility phase and initiate PED to address hurricane-induced flooding in portions of the three parishes.	\$500	Corps - Investigations
Ww. Empire to the Gulf (Empire/Plaquemines Parish)	Normal operations and maintenance and dredging.	\$47	Corps - Operations and Maintenance
Ww. IWW to Bayou Dulac (Houma/Terrebonne Parish)	Normal operations and maintenance and dredging.	\$30	Corps - Operations and Maintenance