

Senate Energy and Water Appropriations Bill for Fiscal Year 2010  
Requests Submitted by Senator Mary Landrieu of Louisiana on May 26, 2009

Project Name and Location	Project Purpose	FY2010 Funding Request	Agency
Amite River and Tributaries Ecosystem Restoration, LA, Tangipahoa Parish, LA	Continue the feasibility study to restore the Amite River ecosystem and reduce flood damages.	\$1,000,000	ACOE - GI
Ascension Parish Environmental Infrastructure, LA, Ascension Parish, LA	The project consist of Federal technical engineering and design assistance to improve the quality of the waste water treatment plant in Prairieville, a pumping station near Donaldsonville, water supply plant for Darrow, LA and to track areas where pollution is a serious problem within Ascension Parish.	\$11,500,000	ACOE - GC
Atchafalaya Basin Floodway System Land Study, Louisiana, Investigations, Multiple Parishes, LA	Funding in the amount of \$300,000 to complete reconnaissance study.	\$300,000	ACOE - FC
Atchafalaya Basin Floodway System, Louisiana, Multiple Parishes, LA	Funding in the amount of \$6,000,000 to advance construction and engineering and design for water management units.	\$6,000,000	ACOE - FC
Atchafalaya Basin Floodway System, Louisiana, Multiple Parishes, LA	Funding in the amount of \$2,700,000 would be used to operate and maintain recreation areas.	\$2,700,000	ACOE - FC
Atchafalaya Basin, Louisiana, Multiple Parishes, LA	Funding in the amount of \$16,000,000 to initiate and advance completion of five contracts.	\$16,000,000	ACOE - FC
Atchafalaya Basin, Louisiana, Multiple Parishes, LA	Funding in the amount of \$13,650,000 would be used for dredging, lock repair, guidewall replacement, and other maintenance items for Bayou Boeuf, Bayou Berwick and Bayou Sorrel Locks.	\$13,650,000	ACOE - FC
Atchafalaya River and Bayous Chene, Boeuf and Black, LA, Multiple Parishes, LA	Funding will be used for normal operations and maintenance, to dredge the Three Bar Channel, additional investigations to address Value Engineering options to address fluff in the bar channel, and continuing work on the Dredged Material Management Plan.	\$45,340,000	ACOE - OM
Barataria Bay Waterway, LA, Jefferson Parish, LA	Normal operations and maintenance, and dredging.	\$165,000	ACOE - OM
Baton Rouge Harbor (Devil's Swamp), Louisiana, East Baton Rouge Parish, LA	Funding in the amount of \$50,000 will be used to dredge the harbor for commercial navigation.	\$50,000	ACOE - FC
Bayou Bodcau Dam and Reservoir, LA	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.	\$2,905,000	ACOE - OM
Bayou Cocodrie and Tributaries, Louisiana, Multiple Parishes, LA	Funding in the amount of \$70,000 will be used to conduct operations including water and gage monitoring.	\$70,000	ACOE - FC
Bayou DeSiard, Monroe, LA, Ouachita Parish, LA	Funds are requested to fully fund and complete implementation.	\$250,000	ACOE - GC
Bayou Lacombe, LA, St. Tammany Parish, LA	Normal operations and maintenance and to dredge the Bayou Lacombe bar channel.	\$900,000	ACOE - OM
Bayou Lafourche and Lafourche-Jump Waterway, LA, Lafourche Parish, LA	Normal operations and maintenance and dredging.	\$1,211,000	ACOE - OM
Bayou Pierre, LA	Funds are requested to perform routine operations and maintenance of the project feature and channel monitoring.	\$44,000	ACOE - OM
Bayou Rapides / Bayou Boeuf Flood Control Structure - CAP, Rapides Parish, LA	Project purpose is to replace slide gates on the Bayou Rapides / Bayou Boeuf Diversion Canal Flood Control Structure.	\$75,000	ACOE - GC

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Bayou Rigaud Extension Dredging and Breakwater Protection,	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.	\$500,000	ACOE - GI
Bayou Segnette Waterway, LA	Normal operations and maintenance and to dredge Mile 6 to 12.	\$4,000,000	ACOE - OM
Bayou Sorrel Lock, LA, Iberville Parish, LA	To replace Bayou Sorrel Lock with a larger lock 75 ft wide by 1,200 feet long.	\$1,250,000	ACOE - GI
Bayou Teche and Vermilion River, LA, Multiple Parishes, LA	Normal operations and maintenance and debris removal underneath bridges.	\$415,000	ACOE - OM
Bayou Teche, LA, Iberia Parish, LA	Normal operations and maintenance and dredging.	\$5,200,000	ACOE - OM
BioFuels and BioProducts from Industrial and Urban Waste, Lafayette, LA	Project benefits include production of renewable carbon-feedstocks for fuels and chemicals production, and the reduction of waste disposal costs. The proposed lipid extraction process from waste sludge provides an additional benefit that will reduce the volume of wastewater treatment sludge requiring costly treatment. From a national perspective this project will provide benefits to industries and urban areas broadly.	\$1,500,000	DOE - EERE
Bonnet Carre Spillway, Louisiana, Multiple Parishes, LA	Funding in the amount of \$3,500,000 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.	\$3,500,000	ACOE - FC
Bossier Parish, LA, Bossier Parish, LA	Continue feasibility studies	\$350,000	ACOE - GI
Buras Marina, LA –Sec 206, Plaquemines Parish, LA	To complete feasibility study for this ecosystem restoration project to halt the erosion of brackish marsh along the south toe of the hurricane levee extending 0.3 miles west to a point of 0.7mile east of the Buras Marina and will protect approximately 245 acres of marsh adjacent to the Marina.	\$320,000	ACOE - GC
Caddo Lake, LA, Caddo Parish, LA	Funds are requested to perform routine operations and maintenance of project and to fully fund operation of recreation areas and update emergency plan of action.	\$349,000	ACOE - OM
Calcasieu Coastal Restoration - CAP, Calcasieu Parish, LA	The Police Jury proposes the development of a Coastal Restoration Plan for southwest Louisiana.	\$250,000	ACOE - GC
Calcasieu Lock, LA, Calcasieu Parish, LA	FY 09 funds will be used to address economic and environmental concerns. A rate study will be undertaken to determine the economic impacts of the without-project conditions, and will be accompanied by a study to identify significant impacts from flooding of agricultural areas. Once completed, these studies will form the basis for the justification of the project, but will also have a short “shelf life”; the completion of feasibility will be necessary shortly after completion of the economic study. FY 10 work will include ERDC Barge Simulation modeling to evaluate navigability of alternative and a contract for cultural resources and land use history investigations.	\$2,400,000	ACOE - GI
Calcasieu River & Pass, LA, Calcasieu Parish, LA	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.	\$61,200,000	ACOE - OM
Calcasieu River and Pass Navigation, LA, Calcasieu Parish, LA	To identify solutions to reduce shipping delays caused by one-way traffic over the narrow Calcasieu River and Pass Ship Channel.	\$2,000,000	ACOE - GI

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Calcasieu River Basin, LA, Calcasieu Parish, LA	The feasibility study is investigating methods of providing flood control and environmental enhancement measures in Gravity Districts 4 and 5. FY 09 funds will be used for the final stages of feasibility and to initiate PED.	\$200,000	ACOE - GI
Calcasieu River, Mile 5 to 14, Cameron Parish, LA – Sec 204, Calcasieu Parish, LA	Complete design and implementation of retention dikes that would be constructed as necessary to prevent dredged material from entering adjacent waterways. Crevasses would also be constructed within the disposal area and retention dikes would be degraded as necessary to provide for circulation of water, the exchange of nutrients and the migration and immigration of aquatic organisms to and from the marsh/water interface.	\$4,750,000	ACOE - GC
Cameron Loop of Calcasieu Pass, LA, Cameron Parish, LA	To initiate and complete a reconnaissance study to determine the feasibility of Federal assumption of the Cameron Loop, Calcasieu Pass channel.	\$100,000	ACOE - GI
Center for Renewable Energy, Hammond, LA	Project purpose is to conduct research on alternative energy technologies and demonstrate to the business and development community applications that can lead to increased energy independence and economic development; (ii) Workforce development and re-training for the industries and businesses which will increasingly demand renewable energy projects, and (iii) Transfer of information and technology to policy makers and business. The funding will support the research and sustained operations of the Center.	\$2,000,000	DOE - SCI
Channel Improvement, Multiple Parishes, LA	Funding in the amount of \$25,500,000 will be used to perform routine bank stabilization, construction management, and planning, engineering and design.	\$25,500,000	ACOE - FC
Channel Improvement, Multiple Parishes, LA	Funding in the amount of \$10,600,000 will be used to perform routine bank stabilization, construction management, and planning, engineering and design, and completion of the Foreshore Dike at Stella/Dalcour	\$10,600,000	ACOE - FC
Cheniere Caminada Levee Extension and Levee Armoring Grand Isle, LA, Jefferson Parish, LA	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.	\$850,000	ACOE - GI
Chitimacha Tribe of LA GIS, Jefferson Parish, LA	Initiate a foundational GIS for floodplain management on the Chitimacha Tribe of LA reservation to prioritize and develop such GIS layers as flood plain delineation, emergency evacuation routes, critical need facilities, transportation (street edges and centerlines with addressing), buildings with addressing, utilities, parcels, lots, ownership issues, etc. for the entire reservation.	\$250,000	ACOE - GI
City of Alexandria GIS, Rapides Parish, LA	Initiate a foundational GIS for floodplain management for the City of Alexandria to prioritize and develop such GIS layers as flood plain delineation, emergency evacuation routes, critical need facilities, transportation, utilities, parcels, lots, ownership issues, etc. for the entire city.	\$200,000	ACOE - GI
City of Monroe Wastewater Treatment System, Monroe, LA	Project purpose is to continue the rehabilitation and general abatement work on the city's wastewater treatment system to meet requirements of EPA consent decree.	\$1,000,000	ACOE - GC
City Park Lakes Environmental Protection & Restoration., New Orleans, LA – CAP Sec 206, Orleans Parish, LA	To initiate the project feasibility study for ecosystem restoration of the New Orleans City Park lakes that was inundated with floodwaters and debris following hurricane Katrina. The lakes support several varieties of fish and waterfowl.	\$100,000	ACOE - GC

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Clean Power and Energy Research Consortium, Statewide, LA	The Clean Power and Energy Research Consortium (CPERC) is a joint venture among seven Louisiana universities including the University of New Orleans, Louisiana State University, Tulane University, Southern University, Nicholls State University, University of Louisiana at Lafayette, and Louisiana State AgCenter with the purpose of addressing critical scientific and engineering issues in clean power and energy generation.	\$10,000,000	DOE - EERE
Coastal Dynamics Laboratory, New Orleans, LA	This project requests partial Federal support for research and instrumentation in a state of art sediment dynamics facility at Tulane University. The primary focus of this research facility will be the behavior of river sediment in deltaic regions with a particular emphasis on the lower Mississippi.	\$1,000,000	DOE - SCI
Collection and Study of Basic Data, AR, IL, KY, LA, MS, MO, and TN, Multiple Parishes, LA	Funds are requested to collect essential basic data used in planning and design of authorized flood control projects in the Vicksburg District.	\$1,300,000	ACOE - FC
Comite River, LA , Terrebonne Parish, LA	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	\$12,000,000	ACOE - GC
Construction of a High Performance "Green" Building, Caddo Parish, LA	CRI plans to develop a LEED-certified green building in downtown Shreveport, Louisiana, using renewable and sustainable technologies such as solar, wind and geothermal, all in combination to produce the highest energy efficiency and energy production possible. This building will be a signature building for this area and for Louisiana.	\$225,000	DOE - EERE
Cross Lake, LA, Water Supply Improvements , Caddo Parish, LA	Continue feasibility studies.	\$100,000	ACOE - GI
CTS Louisiana Waste Tire Thermal Conversion	Clean Tech Solutions Worldide, L.L.C., is an advanced technology, "green" manufacturing enterprise seeking federal assistance to build, own and operate a plant that uses environmentally friends thermal coversion technology to recycle waste tires into high-grade carbon, gas, oil and high tensile steel.	\$2,000,000	DOE-EERE
Donaldsonville, La to the Gulf of Mexico, Multiple Parishes, LA	Funding in the amount of \$1,200,000 to initiate PED	\$1,200,000	ACOE - FC
Dredge Wheeler, LA, Calcasieu Parish, LA	The dredge has reached the mid-point of its economic life. Increased costs are projected for vessel maintenance and compliance with regulatory requirements.	\$13,000,000	ACOE - OM
Dredging (MVN Only), Multiple Parishes, LA	Funding in the amount of \$700,000 will be used to conduct maintenance dredging in the Mississippi River and Tributaries Program.	\$700,000	ACOE - FC
East Baton Rouge Environmental Infrastructure, LA, Ascension Parish , LA	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.	\$2,000,000	ACOE - GC
East Baton Rouge Parish, LA (FRR) , East Baton Rouge Parish, LA	The project purpose is to reduce the risk of flooding through the modifications of channels in the five watersheds within East Baton Rouge Parish.	\$20,000,000	ACOE - GC
East Fork, Calcasieu Pass, LA, Calcasieu Parish, LA	To initiate a reconnaissance study to address Federal assumption of maintenance of the 25-foot channel constructed in 2000 by Cameron Parish.	\$100,000	ACOE - GI
Elastocoast Shoreline Protection Technology, Ascension Parish , LA	Provides flood damage risk reduction with the implementation of new technology for arming levees and shoreline protection projects	\$4,000,000	ACOE - GC

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False River Ecosystem Restoration, Point Coupee, LA – Sec 206, Pointe Coupee Parish, LA	The project purpose is to complete feasibility study to restore the health of False River that has noticeably declining water quality resulting siltation, increased nutrient loading along with pesticides and pollutants entering the lake through over fifty miles of drainage canals from adjacent pastureland and watershed drainages.	\$350,000	ACOE - GC
Freshwater Bayou, Iberia Parish, LA	Normal operations and maintenance and to dredge from the lock to the Gulf Intracoastal Waterway.	\$8,235,000	ACOE - OM
Grambling University Lake Project - CAP, Lincoln Parish, LA	Project purpose is to provide flood control and protection for campus facilities by constructing a drainage culvert and retention lake.	\$4,200,000	ACOE - GC
Green Building Investment Initiative, New Orleans, LA	Project for the construction of LEED Platinum or similar energy efficient homes in neighborhoods suffering from high levels of blight, abandonment and significant storm damage. Funds would also be used to create workforce development programs, train local labor in green building methods, and attract start-up business.	\$3,000,000	DOE - EERE
Gulf Intracoastal Waterway, LA, Multiple Parishes, LA	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	\$58,100,000	ACOE - OM
Holy Cross Project Renewable Energy and Backup Systems for Sustainability and Use by First Responders, New Orleans, Louisiana, New Orleans, LA	Global Green's Holy Cross Project consists of 5 single-family homes, an 18-unit apartment building, and a Community Development/Sustainable Design and Climate Action Center. The goal of the project is to achieve LEED Platinum standards for the buildings, and demonstrate and deploy advanced clean energy technologies and construction practices.	\$550,000	DOE - EERE
Houma Navigation Canal Barrier Island Restoration LA, Section 204, Terrebonne and Lafourche Parishes, LA	To complete design and implementation to beneficially use material scheduled for removal from the Houma Navigation Canal, Louisiana project. During routine maintenance dredging between Miles -0.9 and -3.6 in the Gulf of Mexico, dredged material could be used to restore barrier islands in the vicinity of the channel.	\$4,850,000	ACOE - GC
Houma Navigation Canal Mile 12-31.4 Restoration, Terrebonne Parish, LA – CAP Section 1135, Terrebonne Parish, LA	The project purpose is to complete project design and implementation to help prevent tidal action and wave action that is causing severe erosion to approximately 13,355 acres of pristine cypress tupelo managed swamp.	\$4,850,000	ACOE - GC
Houma Navigation Canal, LA, Terrebonne Parish, LA	Normal operations and maintenance and to complete dredging of Cat Island Pass.	\$3,600,000	ACOE - OM
Improvements to Expand the Infrastructure Capacity at InterTech Science Park in Shreveport, Louisiana , Shreveport, LA	Improvements to expand the flood control infrastructure and capacity at InterTech Science Park in Shreveport, Louisiana.	\$1,540,000	DOE - SCI
Inner Harbor Navigation Canal and Gulf Intracoastal Waterway Navigation Structures - Federal Operation and Maintenance, Orleans and Jefferson Parishes, LA	The purpose of this request is authorize the Corps of Engineers to carry out, at full federal expense, the operation, maintenance, repair, replacement, and rehabilitation of navigable gates constructed at Lake Borgne, Seabrook, and Bayou Bienvenue, at the Gulf Intracoastal Waterway Western Closure Complex; and the sector gate constructed at the Harvey Canal.	Legislative Language Request	ACOE - General Provisions
Inner Harbor Navigation Canal Lock, LA., New Orleans, LA	The project provides for a new inland navigation deep draft lock to replace a deteriorating low draft lock and strengthen floodwalls along the canal floodwalls.	\$13,000,000	ACOE - GC

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Inspection of Completed Works (MVN Only), Multiple Parishes, LA	Funding in the amount of \$1,300,000 would be used to initiate headquarters mandated inspections and floodwall evaluations.	\$1,300,000	ACOE - FC
Intracoastal Canal, East Lafourche Parish, LA CAP Sec 205, Lafourche Parish, LA	To initiate the feasibility study to reduce flooding along the ICWW in Lafourche Parish by replacing a 4' temporary levee with the construction of a 5' seawall, connecting to the Lafourche Parish Government's protection levee that intersects to the Gulf Intracoastal Waterway at the property line south of the shipyard.	\$100,000	ACOE - GC
J. Bennett Johnston Waterway, Mississippi River to Shreveport, LA, Terrebonne Parish, LA	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.	\$22,587,000	ACOE - OM
J. Bennett Johnston Waterway, MS River to Shreveport, LA, Multiple Parishes, LA	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.	\$22,500,000	ACOE - GC
J. Bennett Johnston Waterway, MS River to Shreveport, LA, Caddo Parish, LA	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.	\$100,000	ACOE - GI
Kenner Environmental Infrastructure, LA , Jefferson Parish, LA	The project purpose is for planning, design and construction of water supply and wastewater treatment infrastructure facilities within the Kenner area.	\$500,000	ACOE - GC
Lafourche Parish Environmental Infrastructure, LA, Lafourche Parish, LA	Project purpose is to assist in planning, design and construction of water supply and wastewater treatment infrastructure facilities including problems of salt water intrusion within the parish water system.	\$500,000	ACOE - GC
Lake Killamey, Louisiana State Penitentiary, LA – Sec 206, West Feliciana Parish, LA	The purpose of the project is to initiate design and implementation to restore the lake and resolve impacts that have negatively affected many forms of fish and wildlife in the area. The lake has silted in such that the fishery spawning grounds have been severely impacted and the water quality is poor, with shallow depths, high water temperatures, soft substrate and low dissolved oxygen levels.	\$500,000	ACOE - GC
Lake Pontchartrain West Shore Levee Project - CAP, St. Charles Parish, LA	Project purpose is to provide flood control and storm damage reduction system for parish communities.	\$7,000,000	ACOE - GC
Lake Providence, LA	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.	\$712,000	ACOE - OM
Larose to Golden Meadow, LA, Lafourche Parish, LA	Continue construction on a hurricane protection project.	\$5,800,000	ACOE - GC

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Laurel Ridge Levee Extension, Ascension Parish, LA	Ascension Parish Dept of Public Works is concerned with flooding in the Laurel Ridge area and funds are being requested to initiate a reconnaissance study. The area is approximately 80 square miles and includes densely populated urban areas, businesses, and large industrial complexes along the Miss. River East Mainline Levee. The proposed flood risk reduction system improvements is needed to reduce the of flooding in low areas south and west of the Amite River where floodwaters have been a recurring concern.	\$200,000	ACOE - GI
Livingston Parish Environmental Infrastructure, La, Livingston Parish, LA	The project is for Federal planning, design and construction assistance for the Livingston Parish waste water plant upgrade and waste water pump station modifications.	\$500,000	ACOE - GC
Lockport Drainage Improvements - CAP, Lafourche Parish, LA	Project purpose is to provide urban flood control and drainage for the coastal town of Lockport, Louisiana.	\$500,000	ACOE - GC
Louisiana Coastal Area Ecosystem Restoration, LA, Multiple Parishes, LA	The study, which includes 20 parishes, is evaluating the LA coastal area and developing a plan of implementation for restoration projects across the coast.	\$22,500,000	ACOE - GI
Louisiana Coastal Area Ecosystem Restoration, Science Program, LA, Multiple Parishes, LA	Funds are required to continue the intent of the program, which is to deliver to the teams of science needed to support studies yielding restoration projects that are scientifically defensible, can be implemented, and are capable of being adaptively managed. LCA-Science is an integral component of the corps effort to help protect and rebuild this ecosystem.	\$6,500,000	ACOE - GI
Louisiana Coastal Area, LA (LCA), Multiple Parishes, LA	The project is to create and preserve the Louisiana wetland coastal area. Request is to initiate the Beneficial Use of Dredged Material Program within the project.	\$8,000,000	ACOE - GC
Louisiana Coastal Protection & Restoration (LACPR), Project, LA, Multiple Parishes, LA	To develop a full range of flood control, coastal restoration, and hurricane and storm damage reduction measures for south Louisiana.	\$5,000,000	ACOE - GI
Louisiana Tech Bionanotechnology Research and Commercialization, Ruston, LA	Three core Bioenergy/Bionanotechnology projects will be supported to invigorate and reshape the economy in North Louisiana and decrease the nation's dependency on fossil fuels. These projects were selected in areas where Louisiana Tech has world-class expertise on projects with significant commercial benefit: (1) Algae to biodiesel, (2) Cellulosic ethanol, and (3) Nanoengineered Fischer-Tropsch catalysts.	\$2,000,000	DOE - SCI
LSU Ag Center Biorefinery, Baton Rouge, LA	This investigation to develop integrated technologies for a biorefinery that converts at a single location, different feedstocks to fuel and a range of by-products.	\$1,000,000	DOE - EERE
Madison Parish Port, LA	Operation and maintenance funds for dredging for the Madison Parish Port are not adequate to keep it operational for navigation. The Madison Parish Port provides access to markets for the area's farm products and access to imports of fertilizer and fuel products.	\$99,000	ACOE - OM
Mapping (MVN Only), Multiple Parishes, LA	Funding in the amount of \$250,000 will be used to continue ongoing mapping activities in the Mississippi River and Tributaries Program.	\$250,000	ACOE - FC
Mermentau, LA	Normal operations and maintenance and dredging.	\$1,913,000	ACOE - OM
Mississippi Delta Region, Construction, Multiple Parishes, LA	Funding in the amount of \$2,250,000 to continue canal breach armoring; make cuts in weir; and construct guide levee.	\$2,250,000	ACOE - FC
Mississippi Delta Region, Multiple Parishes, LA	Funding in the amount of \$1,800,000 to conduct operations and maintenance.	\$1,800,000	ACOE - FC
Mississippi River Channel Improvement Project, AR, MS and LA	Funds are requested to continue work at four revetment locations and fully fund two dikes.	\$25,000,000	ACOE - GC

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Mississippi River Hydrokinetic Demonstration Project, New Orleans, LA	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.	\$3,000,000	DOE - EERE
Mississippi River Hydrokinetic Power Demonstration, Vidalia, Louisiana, Concordia Parish, LA	This request funds a hydrokinetic demonstration project on the Mississippi River near Vidalia, Louisiana. This demonstration, the first of its kind, places powerful and efficient hydrokinetic turbines into an open river setting. The project will include studies on fish impacts, as well as a debris diversion system. Hydro Green Energy will generate electricity through its patented turbine arrays and provide this energy to utilities and communities in Northeast Louisiana through power purchase agreements.	\$2,700,000	DOE - EERE
Mississippi River Levees (MVN Only), Multiple Parishes, LA	Raising, strengthening, and in some cases, extending existing levees to provide protection against the project flood.	\$5,000,000	ACOE - FC
Mississippi River Levees (MVN Only), Multiple Parishes, LA	Funding in the amount of \$5,100,000 to repair slope pavement.	\$5,100,000	ACOE - FC
Mississippi River Levees, AR, MS and LA, Multiple Parishes, LA	Funds are needed to fully fund construction for raising of deficient portions of the Mississippi River Levees.	\$30,439,000	ACOE - FC
Mississippi River Levees, AR, MS and LA, Multiple Parishes, LA	Funds are requested to perform routine operation and maintenance activities and to provide gravel surfacing to selected locations along roads on top of levees in Arkansas, Mississippi, and Louisiana to ensure all weather access for flood fights.	\$3,900,000	ACOE - FC
Mississippi River, Baton Rouge to the Gulf, LA	Project purpose is to fund normal operations and maintenance and for dredging portions of the Pilottown Anchorage for navigation safety of the lower Mississippi 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.	\$110,000,000	ACOE - OM
Mississippi River, Baton Rouge to the Gulf, LA, Multiple Parishes, LA	Normal operations and maintenance and 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.	\$95,000,000	ACOE - OM
Mississippi River, Outlets at Venice, LA, Multiple Parishes, LA	Normal operations and maintenance and to dredge Baptiste Collette.	\$4,038,000	ACOE - OM
Morganza Fore-bay Restoration, Louisiana –Sec 1135	The project purpose is to complete feasibility study to minimize the flooding risk in the forebay area of Morganza Flood Control Structure, which occurs once every 4 to 5 years on average.	\$215,000	ACOE - GC
Morganza to the Gulf, LA, Terrebonne and Lafourche Parishes, LA	Initiate federal construction on hurricane protection project and give credit for local and state funds expended to date.	\$10,000,000	ACOE - GC
Napoleon Avenue Container Terminal Access, New Orleans, LA –Sec 107, Orleans Parish, LA	Initiate the feasibility study to dredge and maintain the navigation access to the Napoleon Avenue Container Terminal at the Port of New Orleans by deepening the terminal berthing area at a depth not to exceed the authorized channel depth of the Mississippi River ship channel.	\$350,000	ACOE - GC
New Orleans Sewerage and Water Board Infrastructure Upgrades, Orleans Parish, LA	Project purpose is to upgrade the aging water infrastructure in the City of New Orleans, LA.	\$17,000,000	ACOE - GC
Nuclear Science Building, Baton Rouge, LA	Project purpose is to upgrade the LSU Nuclear Science Building and its facilities.	\$2,000,000	DOE - SCI
Old River Control Project, La, Multiple Parishes, LA	Funding in the amount of \$10,200,000 would be used to operate and maintain the Old River Lock, Auxiliary, Lowsill and Overbank structures.	\$10,200,000	ACOE - FC

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Ouachita and Black Rivers, General Reevaluation Study, Ouachita Parish, LA	Funds are requested to prepare a reconnaissance-level general reevaluation study to determine whether authorized cutoffs on the Ouachita River are economically feasible, environmentally sustainable, and publicly acceptable.	\$100,000	ACOE - GI
Ouachita River and Tributaries AR and LA, Ouachita Parish, LA	Funds are requested to initiate a reconnaissance level study to prepare an updated plan for the development and conservation of water and related land resources for the Ouachita River Watershed in Arkansas and Louisiana.	\$200,000	ACOE - GI
Ouachita-Black Navigation Project, Red River to Camden, AR, LA	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.	\$19,075,000	ACOE - OM
Permanent Protection System, Multiple Parishes, LA	Advance permanent pump implementation pursuant to locally preferred plans and options.	\$15,000,000	ACOE - FCCE
Plaquemines Parish, LA, Plaquemines Parish, LA	To address flood control improvements that are needed to reduce repetitive damages to residential and commercial development in Plaquemines Parish, LA.	\$1,000,000	ACOE - GI
Port Fourchon Enlargement, LA, Lafourche Parish, LA	To initiate and complete a reconnaissance study to address the feasibility of a deeper (50') navigation channel, 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.	\$100,000	ACOE - GI
Port Fourchon extension, Louisiana – CAP Section 107, Lafourche Parish, LA	Complete the feasibility study. The existing Port Fourchon provides for a navigation channel in Belle Pass and Bayou Lafourche from the Gulf of Mexico. The extension of the 24' channel project would significantly extend navigation benefits to the upper limits of the Port's facilities for the trans-shipment of containers and other deep draft cargo.	\$195,000	ACOE - GC
Port Manchac Bulkhead Construction Project - CAP, Tangipahoa Parish, LA	The project purpose is to construct a bulk-head along the southern end of the facility that is adjacent to the North Pass Channel. The area is subject to regular tidal surges and is especially vulnerable to tropical storm events that produce sustained high tides.	\$750,000	ACOE - GC
Port of Iberia, LA – Channel Deepening Project, Iberia Parish, LA	Project purpose is to provide for the deepening of existing navigation channels to improve navigation and access for ocean going vessels to the Port of Iberia in south central Louisiana.	\$13,000,000	ACOE - GC
Port of Iberia, LA, Iberia Parish, LA	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.	\$10,400,000	ACOE - GC
Port of New Orleans Dredging Equipment, Orleans Parish, LA	Project purpose is to allow the Port of New Orleans to acquire additional dredging equipment to improve navigation channel at the Port of New Orleans, LA.	\$8,000,000	ACOE - GC
Port of New Orleans Dredging, Orleans Parish, LA	Project purpose is to improve Mississippi River navigation channel at the Port of New Orleans, LA in order to maintain a depth of 45 feet at the Napoleon Avenue container terminal.	\$900,000	ACOE - GC
Portage Canal Drainage Improvements, LA - CAP Section 205	The project purpose is to initiate a feasibility study to address preventing the Portage Canal erosion problems along the watershed that is resulting in loss of timber, crops, farmland, bridge washouts, and the spreading of debris that is damaging the surrounding structures and bridges. Many homes and businesses are flooded in major rain events resulting from the erosion.	\$100,000	ACOE - GC

Project Name and Location	Project Purpose	FY2010 Funding Request	Agency
Red River Below Denison Dam, AR, LA, and TX, Multiple Parishes, LA	Funds are requested to fully fund gravel resurfacing of LA Levees Ph II and complete design of gravel surfacing of LA Levees.	\$12,000,000	ACOE - GC
Red River Emergency, LA, AR, OK and TX , Multiple Parishes, LA	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.	\$13,000,000	ACOE - GC
Red-Ouachita Basin Levees, AR and LA , Multiple Parishes, LA	Funds are requested to fully fund and complete Phase IV of gravel surfacing, thereby completing the project.	\$2,600,000	ACOE - GC
Red-Ouachita River Basin Levees, AR and LA, Ouachita Parish, LA	To address significant erosions sites along the Ouachita River occurring in the vicinity of Monroe and Columbia, Louisiana.	\$3,000,000	ACOE - FC
Reimburse local governments for Stormproofing LA, Multiple Parishes, LA	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.	\$41,000,000	ACOE - FCCE
Southeast Coastal Louisiana, LA , Multiple Parishes, LA	Survey the coast of Louisiana for solutions to hurricane protection and storm damage reduction in three parishes	\$100,000	ACOE - GI
Southeast Louisiana, LA, Jefferson, Orleans and St Tammany Parishes, LA	The Project is to provide flood risk reduction and improvements to rainfall drainage systems to include canal improvements, removal of canal obstructions and increase pumping capacities in Jefferson and Orleans parishes. The St. Tammany Parish work includes channel enlargements, retention ponds, levees and structure raisings.	\$12,250,000	ACOE - GC
Southeast Region, Louisiana Environmental Infrastructure, LA, Orleans, Jefferson; St. Tammany; Tangipahoa; St. Bernard; St Charles; St John the Baptist; and Plaquemines parishes, LA	Federal assistance for design and construction for water-related environmental infrastructure and resource protection and development including wastewater treatment, water supply and related facilities, environmental restoration, and surface water resource protection and development including projects to improve water quality in the Lake Pontchartrain basin.	\$5,000,000	ACOE - GC
Southern University Campus Road, Southern University, Baton Rouge, LA – Sec 14, East Baton Rouge Parish, LA	To continue design and implementation of this project to enhance bank stabilization throughout the length of this critical area. Bankline stabilization would aid in maintaining threatened roadway retainer-wall and footing that would also result in turbidity reduction in adjacent water bodies, which would aid in the protection of sensitive submerged aquatic vegetation. University concerns are that if erosive action continues and the road fails, campus activities would be seriously impacted.	\$750,000	ACOE - GC
Southern University Pedestrian Walkway, LA – Sec 14, East Baton Rouge Parish, LA	To initiate the feasibility study that will investigate methods of enhancing bank stabilization throughout the length of a critical roadway on the Southern University campus. Bank erosion is occurring along a major section of Roosevelt Steptoe Avenue that serves as a main access to many buildings, including the Southern University Museum of Art and Mayberry Cafeteria. Failure of the roadway is a possibility and may fail catastrophically with a major rainfall event.	\$100,000	ACOE - GC
Southwest Coastal, LA (Chenier Plain Sustainability Initiative), Multiple Parishes, LA	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.	\$2,000,000	ACOE - GI
Spring Bayou, LA	Funds are requested to continue the feasibility phase.	\$350,000	ACOE - GI
St James Parish Environmental Infrastructure, LA, St James Parish, LA	Project purpose is to assist in planning, design and construction of water supply and wastewater treatment infrastructure facilities within the Parish.	\$500,000	ACOE - GC
St. Charles Parish Urban Flood Control, LA, St. Charles Parish, LA	To investigate methods to reduce flood damages caused by rainfall. Also of concern and being studied is evacuating floodwaters from the area protected by the Lake Pontchartrain, LA and Vicinity Hurricane Protection levee.	\$500,000	ACOE - GI

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St. Charles Parish West Bank Hurricane Protection Levee - CAP, St. Charles Parish, LA	The proposed West Bank Hurricane Protection Levee is a phased project that will provide critical flood protection for residents and infrastructure on the West Bank of St. Charles Parish.	\$1,100,000	ACOE - GC
Stormproofing St. Bernard and Plaquemines Parishes, LA, Multiple Parishes, LA	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.	\$275,000,000	ACOE - FCCE
Tangipahoa River, LA, Tangipahoa Parish, LA	Normal operations and maintenance and to dredge the bar channel.	\$1,300,000	ACOE - OM
TChefuncte River & Bogue Falya, LA, St. Tammany Parish, LA	Normal operations and maintenance and to dredge the bar channel.	\$825,000	ACOE - OM
Tensas Basin, Boeuf-Tensas River, AR and LA, Multiple Parishes, LA	Funds are requested to continue operation and maintenance of project features.	\$2,485,000	ACOE - FC
Tensas Basin, Red River Backwater, LA, Multiple Parishes, LA	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.	\$3,660,000	ACOE - FC
Union-Lincoln Alternative Water Supply Evaluation and Implementation, Ruston, LA	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.	\$1,000,000	ACOE - GC
University Lakes, LA, East Baton Rouge Parish, LA	To initiate a reconnaissance study to address environmental concerns which have resulted from community development and expansion in the area of the Lakes. This has limited freshwater inflow, circulation, eutrophication and performance and health of the aquatic ecosystem.	\$200,000	ACOE - GI
Vermillion Parish Hurricane Protection Project - CAP, Vermillion Parish, LA	Project purpose is to provide coastal flood protection from storm surge and persistent flooding during storm events.	\$7,000,000	ACOE - GC
Violet Diversion Ecosystem Restoration, LA, St. Bernard Parish, LA	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.	\$5,500,000	ACOE - GC
Wallace Lake, LA	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.	\$370,000	ACOE - OM
Waterway from Empire to the Gulf, LA, Plaquemines Parish, LA	Normal operations and maintenance and dredging.	\$2,000,000	ACOE - OM
Waterway from Intracoastal Waterway to Bayou Dulac, LA	Normal operations and maintenance and to dredge Bayou Le Carpe.	\$1,500,000	ACOE - OM
West Baton Rouge Parish, Environmental Infrastructure, West Baton Rouge Parish, LA	The project is to complete construction of a regional sewer treatment facility and an additional potable water well supply in West Baton Rouge Parish, LA. West Baton Rouge Parish has been dramatically impacted by additional population and traffic congestion caused by Hurricane Katrina and the continued expansion of port facilities.	\$500,000	ACOE - GC
West Pearl River Navigation, LA and MS	Funds are requested to complete a reconnaissance study directed at deauthorization and disposal of the project.	\$100,000	ACOE - GI
West Shore – Lake Pontchartrain, LA,	Continue the feasibility phase and initiate PED to address hurricane-induced flooding in portions of the three parishes.	\$1,000,000	ACOE - GI

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Zemurray Park Ecosystem Restoration, Louisiana	The proposed project is to complete the feasibility study to help restore the ecosystem to the Zemurray Park lake, which is in a degraded condition due to inflow of water from treated (potable) city water and surface runoff from the surrounding roads, ball fields and other areas. There are two "fountains" which help provide circulation and aeration within the lake.	\$90,000	ACOE - GC