

U.S. Army Corps of Engineers  
Jacksonville District  
**American Recovery and Reinvestment Program**  
Final Project Inventory



Report Date: 04/28/09

PROJECT NAME	PRGM	RECOVERY PRODUCT	RECOVERY FUNDING (\$000)
Arecibo Harbor, PR	OM	Funding will allow the required site management plan for the ocean disposal site to be initiated which is critical to planning for future maintenance of the harbor.	100
Canaveral Harbor, FL	OM	Funding for Canaveral Harbor will allow for much needed maintenance of this major harbor, restoring this project to its authorized dimensions. This is critical not only to commercial cargo transiting the Port, but also to the U.S. Navy which shares the entrance channel with the Port.	1,596
Canaveral Harbor, FL (Sand Bypass)	C	Funding for Canaveral Harbor Sand Bypass Monitoring will allow for the completion of monitoring surveys required by the environmental permit when placing sand on the beach. This activity will be contracted to an A/E firm.	8,000
Canaveral Harbor, FL (Sand Bypass)	C	Funding for Canaveral Harbor Sand Bypass will allow the periodic bypassing of sand from accreted areas north of the inlet to the eroded beaches south of the inlet to commence earlier than anticipated.	350
Canaveral Harbor, FL (Sand Bypass)	C	Funding for Canaveral Harbor Sand Bypass Monitoring will allow for the completion of monitoring surveys required by the environmental permit when placing sand on the beach. This activity will be contracted to an A/E firm.	350
Central & Southern Florida, FL	OM	Funding will allow replacement of aged, failing equipment supporting critical O&M operations that directly influence the District's ability to enhance and maintain Flood Damage Reduction capabilities and emergency response activities in south Florida.	900
Central & Southern Florida, FL	OM	Funding will allow replacement of unreliable field stream gaging equipment critical to flood protection for S. Florida. These gages directly influence the District's capacity to monitor water levels supporting management decisions that impact water supply, threatened and endangered species, and flood damage reduction activities.	1,000
Central & Southern Florida, FL	OM	Funding will allow oversight for invasive species removal projects and surveying for threatened and endangered species (Manatee, Crested Cara Cara, Gopher Tortoise, Florida Panther, etc.) .	15
Central & Southern Florida, FL	OM	Funding will provide support for volunteers assisting with recreation activities. Volunteers provide critical safety oversight, environmental stewardship, and visitor assistance.	20
Central & Southern Florida, FL	OM	Funding will allow removal of Brazilian pepper and other invasive plants from the Caloosahatchee River system to provide/improve access to obstructed critical flood control structures during routine and emergency operations. These activities directly support flood damage reduction.	350
Central & Southern Florida, FL	OM	Funding would allow enhancement of Unmanned Aerial Vehicle capacity to provide emergency response and critical environmental data to manage/monitor invasive plants and threatened and endangered species. Invasive plants impact our ability to maintain shipping and recreational navigation channels; and aerial inspection of levee conditions ensures adequate condition of levees providing flood damage reduction capacity are maintained.	217
Central & Southern Florida, FL	OM	Funding will allow for the purchase of rock in accordance with the Herbert Hoover Dike breach repair plan. The project directly supports the Corps capability to respond to an emergency situation by strategically stockpiling materials as well as by taking preventive actions on the interior of the dike to include armouring slopes, re-establishing vegetation, and repairing erosion damage. The dike provides critical flood damage protection to south Florida residents and past failures have led to fatalities.	6,000
Central & Southern Florida, FL	OM	Funding will provide for upgrades/maintenance of Manatee protection systems. The systems provide minimum necessary protection for a threatened and endangered species during the operation of navigation structures. The Florida Manatee enjoys wide popularity with the public. In terms of protection, this project will reduce the likelihood of animal fatality or injury.	350
Central & Southern Florida, FL	OM	Funding would be used to replace piles and fenders for life safety issues. This would remove a current and immediate threat to commercial and shipping vessel traffic passing through the Port Myacca Lock.	1,000
Central & Southern Florida, FL	OM	Rehabilitate Herbert Hoover Dike/Levee roads for emergency and routine access to critical structures. Ensuring access to the dike and levee systems are critical in providing flood damage reduction and emergency response in the event of a failure. This project will reduce the risk of losing that access.	350
Central & Southern Florida, FL	OM	Funding will allow for the testing and removal of contaminants impacting surface water quality. Testing will determine the extent of any Federal responsibility for contamination of the Caloosahatchee River. If removal is required this funding will restore the impacted recreational waterway area to pre-contamination conditions.	450
Central & Southern Florida, FL	OM	Rehabilitate toe ditch surrounding HHD-The project eliminates deferred maintenance activities on the toe ditch which provides external control of excess water affecting the Herbert Hoover Dike. Management of this ditch is a critical component of providing for safe operations and maintenance of the dike which protects the citizens of south Florida.	500

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Central & Southern Florida, FL	OM	Remove vegetation impacting integrity of levee and dams. Removal of this vegetation will help to ensure that the levees function as designed so as to provide flood damage reduction and reduce the potential for localized failures resulting from loss of levee integrity due to vegetation.	300
Central & Southern Florida, FL	OM	Funding will provide for repair of failed, unsafe electrical services/controls and mechanical systems. Current devices are unreliable and pose a significant threat to daily and emergency flood damage control operations along the Okeechobee waterway. Funding will ensure that operational and hurricane emergency readiness for flood damage reduction are maintained/greatly improved with regard to downstream public development and employee life safety.	3,500
Central & Southern Florida, FL	OM	Implement new technologies for informing visitors of hazards and recreational opportunities. The project will greatly enhance the Corps field office capability of effectively reaching visitors with critical and current information that may lead to the reduction of accidents and a safer visitor experience at the Okeechobee Waterway.	250
Central & Southern Florida, FL	OM	Replace failing tainter gates-Current S-80 gate devices are unreliable and pose a significant threat to daily and emergency flood damage control operations along the Okeechobee waterway. Project will ensure that operational and hurricane emergency readiness for flood damage reduction are maintained/greatly improved with regard to downstream public development and employee life safety.	2,500
Central & Southern Florida, FL	OM	Funding will allow award of a contract to replace failing culverts in levees. This project will repair a critical structure (C-5) that passes through the Herbert Hoover Dike, as well as other critical culvert structures in Fish Eating Creek Levee. This project provides flood damage protection for over six million Americans. The structure has reached the end of its service life and in order to maintain the dike integrity and prevent future piping failures the culvert must be repaired.	2,000
Central & Southern Florida, FL	OM	Funding will allow award of a contract to replace failing culverts in levees. This project will repair critical structures in Indian Prairie and Harney Pond Levees adjacent to Lake Okeechobee which provides flood damage protection for over six million Americans. The structure has reached the end of its service life and in order to maintain the dike integrity and prevent future piping failures the culvert must be repaired.	2,000
Central & Southern Florida, FL	OM	Rehabilitate recreation areas for accessibility, life safety and health and hire additional temporary rangers and term employees. The project will directly enhance the visitor experience and safety at all of the developed recreational areas by eliminating hazards, improving accessibility for Americans with disabilities, and bringing facilities up to code.	850
Comprehensive Everglades Restoration Plan (CERP) - Adaptive Assessment & Monitoring	C	Field and lab studies of salinity, tree islands; field surveys of wetland fishes, benchmarks.	1,100
Comprehensive Everglades Restoration Plan (CERP) - L-31 Pilot	C	L-31 Pilot Project will allow for completion of construction of the pilot.	5,668
Comprehensive Everglades Restoration Plan (CERP) - Melaleuca Eradication	C	As part of the Comprehensive Everglades Restoration Plan, construction of biological controls rearing facility and initial implementation of approved biological control agents to prevent the further spread of Melaleuca (an exotic tree species) and other invasive exotic plants (Brazilian Pepper, Old World Climbing Fern) already established in South Florida.	2,886
Comprehensive Everglades Restoration Plan (CERP) - Picayune: Merritt PS	C	55,000 acres of wetland and associated upland habitat restoration in southwest Florida as part of the CERP. Picayune Strand is contiguous to other managed natural areas (Big Cypress National Preserve, Picayune Strand State Forest, Florida Panther National Wildlife Refuge, Everglades National Park [Ten Thousand Islands region], Rookery Bay National Estuarine Research Preserve). The project involves filling major canals excavated to facilitate drainage, construction and operation of pump stations to maintain flood protection on adjacent lands, excavation of roads and associated fill, and removal and management of exotic vegetation). The project will be generally implemented in three phases: Merritt Canal and associated features; Faka-Union Canal and associated features, and Miller Canal and associated features. ARRA funds will accelerate completion of Merritt Canal and associated features.	40,771
Comprehensive Everglades Restoration Plan (CERP) - Site 1 Reservoir	C	Award and complete construction	41,338
Channel From Naples to Big Marco Pass, FL	OM	Funding will allow for much needed maintenance of this Gulf Coast waterway, restoring this project to its authorized dimensions. Lack of funds has prevented any maintenance of this waterway for many years. This project would be a prime candidate for small business.	2,000
Everglades & South Florida Restoration - Seminole Big Cypress	C	Complete Basins 2 & 3. This will complete the \$30M Federal funding cap on this project.	4,170

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Fernandina Harbor, FL	OM	Funding will allow for needed maintenance of this harbor, restoring this project to its authorized dimensions. This is critical not only to commercial cargo transiting the Port, but also to the U.S. Navy which shares the entrance channel with the Port.	1,675
Florida Keys Water Quality Improvements, FL	C	Funding for Florida Keys Water Quality Improvements will allow for various municipalities in the Florida Keys to be reimbursed for much needed improvements to wastewater and storm water facilities in their area. Receiving these funds will enable the municipalities to perform additional work toward improving the overall water quality in the Florida Keys.	408
Florida Keys Water Quality Improvements, FL	C	Funding for Florida Keys Water Quality Improvements will allow for various municipalities in the Florida Keys to be reimbursed for much needed improvements to wastewater and storm water facilities in their area. Receiving these funds will enable the municipalities to perform additional work toward improving the overall water quality in the Florida Keys	25,000
Inspection of Completed Works, FL	OM	Funding will allow for inspection of an additional 203 miles of levee assets. Funding will provide critical information and data for levee assets not included in the nationwide levee inspection program. Assets directly impact the capability of flood damage reduction structures providing protection for the citizens of South Florida.	500
Intercoastal Waterway, Jacksonville to Miami, FL	OM	Funding will allow for much needed maintenance in the vicinity of Palm Valley, restoring this portion of the waterway to its authorized dimensions. This segment of the IWW has not been dredged in many years due to lack of funds. This will enable the more efficient transit of cargo along this segment and is an ideal candidate for small business interests.	4,175
Intercoastal Waterway, Jacksonville to Miami, FL	OM	Funding will allow the construction of the Dredged Material Management Area, MSA 641, to proceed. This area is needed as a disposal site for future maintenance of the waterway and a timely completion of this site will prevent delays of maintenance events. This is a prime candidate for small business interests.	2,000
Jacksonville Harbor, FL	C	Funding for Jacksonville Harbor will allow the base contract to be awarded on this important navigation project. This contract provides for the completion of the last segment of the 40' deepening of this major harbor, which is one of only a few strategic ports in the U.S.	2,000
Jacksonville Harbor, FL	C	This additional funding for Jacksonville Harbor will allow an option of the contract to be awarded on this important navigation project. This contract provides for the completion of the last segment of the 40' deepening of this major harbor, which is one of only a few strategic ports in the U.S.	5,000
Jacksonville Harbor, FL	C	This additional funding for Jacksonville Harbor will allow an option of the contract to be awarded on this important navigation project. This contract provides for the completion of the last segment of the 40' deepening of this major harbor, which is one of only a few strategic ports in the U.S.	7,800
Jacksonville Harbor, FL	I	Funding will allow the General Reevaluation phase of this project to continue without interruption. A major portion of the work including modeling, geotechnical investigations, and environmental surveys will be contracted out creating job opportunities. Ultimately this study for harbor improvements could justify a deeper Port, creating an avenue for Port expansion and ultimately more jobs in the area.	1,235
Kissimmee River, FL	C	Reach C-37 Widening	7,516
Mile Point, FL	I	Funding will allow the feasibility phase of this project to continue without interruption. A major portion of the work, including external peer review, will be contracted out creating job opportunities. Ultimately this study for channel improvements could lead to a more efficient use of the harbor and more cargo transits.	150
Okeechobee Waterway, FL	OM	Life safety maintenance- Eliminates workspace hazards immediately impacting the safety of employees and visitors to federal structures.	86
Okeechobee Waterway, FL	OM	Funding will allow the purchase of a replacement push work boat. This vessel provides the mechanism to move barge platforms allowing for work on critical navigation and flood damage reduction structures to maintain or improve operational readiness.	250
Okeechobee Waterway, FL	OM	Funding will allow complete major maintenance of all four sector gates at Moore Haven lock. The project provides for the continuation of operations significantly reducing the likelihood of failure for this highly utilized recreational and commercial lock along the Okeechobee waterway.	1,916
Okeechobee Waterway, FL	OM	Funding will allow centralization of controls for operational safety. Current devices are unreliable and pose a significant threat to daily and emergency flood damage control operations along the Okeechobee waterway. Funding will ensure that operational and hurricane emergency readiness for flood damage reduction are maintained/greatly improved with regard to downstream public development and employee life safety.	150
Okeechobee Waterway, FL	OM	Remove and replace electric motors. Project will help to ensure the navigational readiness by reducing the likelihood of failure at the Ortona Lock by installing new variable frequency drives and motors controlling the lock gates. The lock provides critical access to safe harbor for both recreational and commercial vessels during hurricanes.	200

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Oklawaha River, FL	OM	Work includes the snagging, clearing, and removal of fallen trees, stumps and other debris from the Oklawaha River Federal Navigation Project for the purpose of ensuring navigation and public safety.	750
Palm Beach Harbor, FL	OM	Funding will allow for an additional maintenance event which is needed due to a significantly high shoaling rate in this harbor. Typically this channel is only at full capacity about 6 months out of the year, causing decreased traffic volumes and lost revenue for the Port. By restoring the project to its authorized dimensions, ships that have been turned away recently will be allowed to traverse the harbor, increasing cargo exchange and job viability.	4,000
Ponce de Leon Inlet, FL	OM	Funding will allow for needed maintenance of this inlet, restoring this project to its authorized dimensions. This inlet is critical to Coast Guard search and rescue missions and has not been maintained in years due to lack of funds.	2,000
Port Everglades Harbor, FL	I	Funding will allow the feasibility phase of this project to continue without interruption. A major portion of the work, the environmental survey update, will be contracted out creating job opportunities. Ultimately this study for harbor improvements could justify a deeper Port, creating an avenue for Port expansion and ultimately more jobs in the area.	130
Project Condition Surveys, FL	OM	Funding will allow the installation of replacement multi-beam transducer in Survey Boat Jacksonville's hull. This directly supports the District's capability to provide timely and accurate information on shipping channels enhancing commercial and recreational port capacity.	350
Project Condition Surveys, FL	OM	Life safety health vessel repairs-Eliminates workplace hazards immediately impacting the safety of employees working on vessels supporting the provision of critical survey information of commercial and recreational waterways, ports and channels.	450
Removal of Aquatic Growth	OM	Work includes the control & removal of nuisance vegetation from the Federal Navigation Projects in order to keep the principal navigable waterways and locks open for navigation and to ensure public safety.	3,500
Removal of Aquatic Growth	OM	Work includes the control and removal of nuisance vegetation and tussock material from Lake Hicpochee which is located just west of Moore Haven, FL. This work will keep this waterway open for navigation and ensure public safety.	125
Removal of Aquatic Growth	OM	Work includes the control and removal of nuisance vegetation from the upper St. Johns River which serves as a nursery area for vegetation which floats downstream into the St. Johns River Federal Navigation Project. This work will keep the project channel open for navigation and to ensure public safety.	225
Removal of Aquatic Growth	OM	Funds will be used for the replacement of critical equipment used to conduct U.S. Army Corps of Engineers invasive vegetation operations.	225
Rio de La Plata, PR	C	Funding for Rio de La Plata will allow for the first contract to be awarded for this important flood damage reduction project in Puerto Rico. Award Phase I flood damage reduction construction contract.	20,000
Rio de La Plata, PR	C	Complete design and land acquisition and award construction contract for Reach 1B.	10,000
Rio Puerto Nuevo, PR	C	Continue Margarita Channel	13,000
Rio Puerto Nuevo, PR	C	Complete Margarita Channel	4,000
St. Johns County, FL	I	Funding will allow the feasibility phase of this project to continue without interruption. A major portion of the work, including resource surveys and a draft Environmental Impact Statement, will be contracted out creating job opportunities. Ultimately this shore protection project stands to reduce storm damages while protecting upland structures and could potentially save lives.	452
Virginia Beach Key, FL	C	Funding for Virginia Key Beach will allow for the completion of this ecosystem restoration project. This project is ideal for small business interests.	354
Withlacoochee River, FL	OM	Work includes the snagging, clearing, and removal of fallen trees, stumps and other debris from the Withlacoochee River Federal navigation Project for the purpose of ensuring navigation and public safety.	250