State of Florida Potential RESTORE Act Projects

Updated 6/7/2013

Please note, this list is not final or comprehensive and will be updated regularly. The projects listed here represent only a portion of the submittals to date, as well as some of the NRDA projects previously submitted. Number codes next to project titles indicate confirmation numbers for projects submitted to Restoration.Projects@dep.state.fl.us or number codes on the Florida NRDA List 2.

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Gulfwide 32-031513 Tidal Perturbations to Storm Surges in the Gulf of Mexico	Specific objectives of this investigation are to determine in the Gulf of Mexico a) whether semidiurnal and diurnal perturbations appear under other tropical storms (in addition to *Isaac*) and under winter storms, b) the relative size of the dynamic agents associated with the perturbations, and c) the atmospheric and tidal forcing thresholds that produce them. Better understanding of these perturbations will help to refine storm surge predictions and risk analysis for the entire Gulf of Mexico coast. This project will support one graduate student, one undergraduate, through semester-long research experiences, and one high school student through summer internships. The high school student will be recruited among minority groups among high schools in Gainesville, Florida. Results derived from this project will be presented to K-12 audiences and will be incorporated in classes taught by the PIs at the University of Florida.	All Gulf Coast Watersheds	All Gulf Coast counties	$400,000	University of Florida
Gulfwide 73-040213 Integrated and Interdisciplinary Gulf Ocean System (GOS) for Observing, Monitoring, Forecasting and Disaster Response in the Gulf of Mexico	*Description received and will be posted soon.*	All Gulf Coast Watersheds	All Gulf Coast counties	$1,000,000,000	
Gulfwide 74-040213 Gulf Monitoring Network, Foundational-Monitoring Endowment	*Description received and will be posted soon.*	All Gulf Coast Watersheds	All Gulf Coast counties	$1,000,000,000	
Gulfwide 113-042613 Analytic Tools for Planning	*Description received and will be posted soon.*	All Gulf Coast Watersheds	All Gulf Coast counties	$500,000	
MSP-25 A Comprehensive Program for Re-establishing or Re-connecting Beach Mouse Populations in Habitats Injured or Isolated by Oil Spill Response in Coastal Florida and Alabama	This project seeks funding to enhance affected beach mouse habitat by implementing a coordinated and comprehensive management program over five years. Management actions will include: 1) Identifying suitable areas of dune habitat that have been isolated by recent storms, development, lighting, or restoration activities, 2) Restoring dune vegetation within and between isolated habitat, 3) Reintroducing mice where needed to repopulate isolated areas or to revitalize the genetic diversity of isolated populations, and 4) Assessing and monitoring beach mouse populations to identify vacant habitat, assess genetic diversity across populations, and evaluate populations suitable for collecting mice for reintroductions. Project partners: Florida Department of Environmental Protection; USDA Wildlife Services; local governments and various private landowners.	Multiple Watersheds	Florida: Escambia, Santa Rosa, Okaloosa, Walton, Bay, Gulf; Alabama: Baldwin	To be determined	Florida Fish and Wildlife Conservation Commission, U.S. Department of Interior, National Park Service, U.S. Department of Defense, Florida Park Service, Alabama Department of Conservation and Natural Resources.

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Multi-State 69-032913 Natural Bridge Creek	The Natural Bridge Creek property consists of approximately 3533 acres of naturally regenerated Longleaf pine, which straddles the Florida - Alabama border (approximately 1825 acres are located in Florida). Longleaf pine forests are one of the most ecologically diverse ecosystems in the world and also one of the most threatened. The property includes the historic Natural Bridge Spring, “sink” and “rise” geologic formations over which Natural Bridge Road travels. The site ultimately drains via the Pea and Choctawhatchee Rivers into the Gulf of Mexico at Choctawhatchee Bay.	Gulf of Mexico	Walton County, FL and Covington County, AL	$13,000,000	The Conservation Fund
Statewide 2-021313 Enhancing Community Resiliency through Coordination and Coorperation	The Florida Emergency Preparedness Association (FEPA) is a statewide association of Florida emergency management professionals. Under this project, FEPA proposes to sponsor a multi-day interactive forum to discuss emergency planning and mitigation measures to improve coordination at all levels of government and the private sector to address a broad range of hazards. FEPA is unique in that it includes representatives from all response disciplines as well as key private sector partners.	Multiple Watersheds	All	$100,000	Florida Emergency Preparedness Association
Statewide 119-050113 Fundraising through invasive species eradication	*Description received and will be posted soon.*		All		
M-1 Coastal Threatened and Endangered Species Monitoring in Florida Panhandle State Parks	Sea turtle monitoring, data collection, and nest protection will be conducted at Bald Point, St. George Island, St. Joseph Peninsula, St. Andrews, Camp Helen, Deer Lake, Grayton Beach, Topsail Hill Preserve, Henderson Beach, Perdido Key State Parks. The project includes daily Gulf of Mexico shoreline monitoring of sea turtle nesting, data collection, nest marking and nest protection during the period May 1 through October 30 for a period of 5 years. Project size is 39.6 miles.	Multiple Watersheds	Escambia, Walton, Bay, Gulf, Franklin	$300,000	Florida Department of Environmental Protection, Division of Recreation & Parks
M-3 Urban Stormwater Retrofits – Pensacola Bay System	Stormwater treatment; estuarine water quality improvement.	Pensacola Bay System	Escambia, Santa Rosa	$1,500,000	Northwest Florida Water Management District
M-4 Urban Stormwater Retrofits – Choctawhatchee Bay	Stormwater treatment; estuarine water quality improvement.	Choctawhatchee Bay System	Okaloosa, Walton	$1,500,000	Northwest Florida Water Management District
M-5 Restoring Oyster Habitat in Franklin and Wakulla Counties	Create and enhance degraded oyster reef habitat.	Apalachicola Bay and Ochlockonee Bay systems	Franklin, Wakulla	$2,620,000	Florida Department of Agriculture and Consumer Services
M-6 Dune Habitat Restoration: Specific sites: St. George Island, Gulf Islands National Seashore, Pensacola Beach, Panama City Beach, Cape San Blas, St. Joe Peninsula.	Response activities associated with the Deepwater Horizon (DWH) event have resulted in damage to dunes in the Panhandle that were already heavily impacted by the last decade of tropical storm activity. Targeted areas have been restored, but there is still a large scale need. One of the limiting factors is capacity for growing and providing dune plants. This project should incorporate nursery development (perhaps expanding FDEP's current successful effort), dune crossings, large scale plantings/dune fencing.	Multiple Watersheds	Escambia, Santa Rosa, Okaloosa, Bay, Gulf, Franklin	$11,500,000	Florida Department of Environmental Protection

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M-8 Living Shorelines and Oyster Reef Restoration in Pensacola Bay, FL	By creating a "living shoreline" - an erosion management technique - natural coastal processes and the ecosystem services they provide to the environment and public can be restored. The objective of this project is to help restore the long-term ecosystem functioning of Pensacola Bay, Florida. We propose creating living shoreline along approximately eight miles of Blackwater Bay and East Bay of Pensacola Bay, possibly including portions in the Yellow River Marsh Aquatic Preserve.	Pensacola Bay System	Escambia, Santa Rosa	$16,658,386	The Nature Conservancy, partnering with the Emerald Coastkeeper, the Florida Department of Environmental Protection and Santa Rosa County/IFAS Extension
M-10 Shorebird Research and Management at Florida Panhandle State Parks	The goal of this project is to increase shorebird productivity and survival through an increase in shorebird monitoring, management, and protection of nesting habitat over a 3 year period. 1) Protection of nesting habitat with symbolic fencing. 2) continued predator removal programs contracted with the USDA (e.g., we observed 80% predation rate at some parks), 3) monitoring of color marked shorebirds to understand the long term impacts on shorebird survival and continued collaboration with BP to minimize disturbance (e.g., we observed a 10% reduction in fledge rates during the spill), 4) sharing of data and results with partner agencies to improve current management throughout the gulf. Project size is 62 miles, located within 8 FL State Parks.	Multiple Watersheds	Multiple panhandle counties	$340,000	Florida Department of Environmental Protection, Division of Recreation & Parks
M-11 Enhancement of Visitation to Coastal Archaeological Sites	Assessment of over 150 archaeological sites in the park affected by the oil spill to determine their current condition and any effects on the sites from the oil spill. Assessment by a professional archaeologist of each site. Interpretive panels for the following parks: Perdido Key, Big Lagoon, Rocky Bayou, Henderson Beach, Topsail Hill, Grayton Beach, Deer Lake, Camp Helen, St. Andrews, St. Joe Peninsula, St. George Island, Bald Point, and Ochlockonee River. Project size is 150 acres.	Multiple Watersheds	Multiple panhandle counties	$200,000	Florida Department of Environmental Protection, Division of Recreation & Parks
M-14 Oyster Reef Restoration in the Pensacola Bay System, Florida	Restore oyster reefs in the Pensacola Bay system in Escambia and Santa Rosa Counties by placing 12,000 cubic yards of shell on debilitated oyster reefs over a 60 acre area. Funding available: $212,000.	Pensacola Bay System	Escambia, Santa Rosa	$788,600	Florida Department of Agriculture and Consumer Services
M-15 Rattlesnake Bluff Road and Riverbank Restoration Project	The objective of this project is to stabilize Rattlesnake Bluff Road and nearby eroded riverbank sites in order to reduce sediment pollution to the Yellow River and Pensacola Bay and provide a reliable thoroughfare for the public.	Pensacola Bay System	Santa Rosa, Okaloosa	$3,000,000	The Nature Conservancy, partnering with the US Fish and Wildlife Service, the Department of Defense, and Florida Fish and Wildlife Conservation Commission
M-37 Health and Impact Assessment of the Choctawhatchee Bay and Coastal Dune Lakes	The Choctawhatchee Basin Alliance (CBA) has "pre" oil impact information, and is requesting funding to create a "post" water quality database to accurately assess the health of the Choctawhatchee Bay, Choctawhatchee River, and the globally rare Coastal Dune Lakes. Projects also include installation of bridges in place of culverts on four coastal dune lakes in south Walton County, as well as living shoreline projects within Choctawhatchee Bay.	Choctawhatchee Bay System	Okaloosa, Walton, Bay	$11,900,000	Choctawhatchee Basin Alliance of Northwest Florida State College

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M-41 Coastal Habitat Restoration: Eliminating Light Pollution on Sea Turtle Nesting Beaches	This project proposes to build on a successful lighting retrofit program funded in 2010 by the National Fish and Wildlife Foundation's Recovered Oil Fund for Wildlife. STC requests NRDA Early Restoration funds to extend the project into the Panhandle. Funding available: $100,000.	Multiple Watersheds	Escambia, Santa Rosa, Okaloosa, Walton, Bay, Gulf, Franklin	$600,000	Sea Turtle Conservancy
Multiple 4-021813 Choctawhatchee-Pea Basin Unpaved Road-Stream Crossings Assessment and Treatment System (CATS) Demonstration Project	The proposal is that the Crossing Assessment and Treatment System (CATS) be implemented to demonstrate the uses and benefits of an innovative approach to developing treatment alternatives for maintaining unpaved road crossings. This technology utilizes resource data and on-site investigations to formalize customized solutions that offer combinations of best practices to target and cost-effectively resolve site-specific problems.	Multiple Watersheds	Bay, Holmes, Jackson, Walton, Washington	$110,300	Science Applications International Corporation (SAIC)
Multiple 5-021813 Northwest Florida Borrow Pits Inventory and Assessment Project	The anticipated deliverable for the proposed project is the Northwest Florida Borrow Pit Inventory and Assessment Map Atlas. The atlas would include: Project area natural resource and regulatory information. Overview of borrow pit types, mined materials, operations, and stormwater management. Borrow pit treatment priorities and recommendations. Borrow pit site dossiers that include geography, geology, disturbance regimes, operation and maintenance activities, stormwater features and conditions, water quality and sensitive karst index analysis results, and site photograph logs. GIS maps and database.	Multiple Northwest Florida Watersheds	Escambia to Jefferson Counties	$131,200	Science Applications International Corporation (SAIC)
Multiple 6-022013 Spatial ecology and habitat use of loggerhead turtles in the northern Gulf of Mexico	1). Satellite and acoustic telemetry data for adult and juvenile loggerheads will be analyzed to identify their movement corridors and foraging locations, 2). Genetic analyses will be conducted to determine genetic origins of juvenile loggerheads using NW Florida coastal habitat, 3). Ocean models will be used to define hatchling dispersal from nesting beaches in the northern Gulf of Mexico, and 4). Surface drifters will be deployed in the northern Gulf to further refine and validate ocean models.	Multiple Watersheds	Gulf, Bay, throughout Gulf of Mexico oceanic and neritic habitat	$1,740,000	US Geological Survey, SE Ecological Science Center
Multiple 10-030513 Beach Nourishment--Dredging--Emerald Coast	Dredging and Beach Accretion--Restoration along the eroded beaches.	Multiple Watersheds	Okaloosa, Walton	$75,000,000	Community Association Presidents of the Emerald Coast (CAPEC)
Multiple 14-031113 St. Vincent Sound to Lake Wimico	The *St. Vincent to Lake Wimico Watershed Project* is comprised of approximately 40,000 acres near the City of Apalachicola. It runs from St. Vincent Sound northeast to the greater Lake Wimico area and is almost entirely owned by one landowner, with a few key inholdings held by other landowners. It is adjacent to significant public lands and waters and as such has been a longtime conservation priority of state, federal, and non-profit organizations.	Multiple Watersheds	Gulf, Franklin	$40,000,000	The Conservation Fund
Multiple 18-031213 Bear Creek Forest	The project consists of approximately 100,424 acres in Calhoun, Bay and Gulf counties, Florida. The landscape consists of mostly off-site pine plantations interspersed with disturbed wet prairies and forested wetlands, as well as several upland forest types. Acquisition of the project would help establish a proposed system of natural areas forming a significant corridor connecting State and Federal conservation lands in the central Florida panhandle.	Choctawhatchee - St. Andrews Rivers	Bay, Calhoun, Gulf	$165,000,000	The Nature Conservancy

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Multiple 19-031213 Flint Rock	The project is located in Jefferson and Wakulla counties, Florida, and is contiguous with the St. Marks NWR. The project will acquire and transfer 17,273 acres of forested upland and wetland communities into state or federal ownership and will compensate for impacts to water quality through protection and restoration of terrestrial resources now in commercial timber operations. These lands function as the primary watershed for the near-shore estuarine system of Apalachee Bay and the Big Bend Seagrasses Aquatic Preserve yet currently allow run-off of surface water which includes fertilizer, herbicides, and pesticides.	Ochlockonee - St. Marks Rivers	Jefferson, Wakulla	$33,000,000	The Nature Conservancy
Multiple 22-031213 St. Vincent Sound-to-Lake Wimico Ecosystem	The project will acquire and restore over 220,000 acres of terrestrial and wetland natural communities that buffer and protect freshwater flows to high quality estuarine habitats along Florida's panhandle. The project is important for protection of imperiled estuarine, freshwater, wetland and forest habitats - protecting over 11 and a half miles of direct estuarine and Gulf of Mexico shoreline - that will address ecological impacts through the implementation of a landscape-scale and watershed-based protection effort.	Apalachicola-Chipola Rivers	Franklin, Gulf	$453,000,000	The Nature Conservancy
Multiple 25-031213 Bear Creek Forest	The Bear Creek Forest project (100,461 acres) comprises a significant portion of the watershed flowing into Apalachicola and St. Andrews Bays on the Gulf of Mexico. The project is located within several regional priority areas, including the Bear Creek Florida Forever project, the northwest portion of the Florida Ecological Greenway Network, the Florida National Scenic Trail, and a Department of Defense (DOD) buffer area. As such, the property provides key habitat for Florida black bear, numerous wading birds, and a variety of imperiled plant and animal species.	Apalachicola River and Bay / St. Andrews Bays / Gulf of Mexico	Calhoun, Bay, Gulf	$160,000,000	The Conservation Fund
Multiple 43-031713 Restoration and Mapping of Oyster Reef Habitat in Southwest Florida	The purposes of the Restoration of Oyster Reef Habitat in Southwest Florida Project (Project) are to: 1) map inter- and sub-tidal oysters from Pinellas County FL south to Lee County; and 2) implement and monitor restoration of approximately 18 acres of oyster habitat within the Charlotte Harbor National Estuary Program (CHNEP). Estuarine segments in the Tampa Bay and Sarasota Bay estuaries may be targeted for oyster habitat restoration if the mapping phase identifies areas of critical need or optimal locations with high likelihood of success. Oyster habitat restoration will be conducted in priority estuaries throughout the Gulf coast, including Tampa Bay, Sarasota Bay, Charlotte Harbor, Big Bend/Cedar Key, and Pensacola Bay.	Charlotte Harbor, Tampa Bay, Sarasota Bay	Pinellas to Lee and other Gulf Coast Counties	$24,700,000	The Nature Conservancy, Sanibel Captiva Conservation Foundation, Florida Gulf Coast University
Multiple 57-032213 St. Marks National Wildlife Refuge Expansion	The tracts of the project are within the authorized boundary adjustment of the St. Marks National Wildlife Refuge. All of the projects protect and improve wetland function that directly benefit Apalachee Bay and the St. Marks River and buffer the ecological jewel that is the Refuge. All of the below projects have willing sellers. **The Nature Conservancy Tract (Jefferson and Wakulla Counties)** At 7,699 acres, acquisition of this parcel would help secure the Refuge boundary south of US 98 and protect streams and wetland systems that feed Apalachee Bay. **Sam Shine Tract (Wakulla County)** Purchase of this 8,117 acre tract would, along with the above Nature Conservancy Tract, secure the Refuge boundary and provide water quality and quantity benefits southwards to Apalachee Bay. **Lower Ochlockonee River (Franklin County)** Situated on Ochlockonee Bay and wetlands south of the Ochlockonee River, this 2,228 acre parcel provides essential wetlands functions for the bay and the river. **Five Smooth Stones Tract (Wakulla County)** Adjacent to the St. Marks National Wildlife Refuge and with land along the St. Marks River, an easement on this 930 acre tract would protect water quality and quantity functions. **JLT Tract (Wakulla County)** Due south of the Five Smooth Stone tracts, this 1,230 acre conservation easement project would complete protection of the east side of the historic and highly productive St. Marks River south of the town of St. Marks.	Southern Franklin, Wakulla and Jefferson County Watersheds	Southern Franklin, Wakulla and Jefferson Counties	$75,000,000	Florida Wildlife Federation

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Multiple 58-032213 Apalachicola River (pending Florida Forever project) Apalachicola Watershed	The famed Apalachicola River and Bay requires action to keep the oyster industry alive. Acquisition of these parcels, totaling 11,214 acres, would protect and enhance water quality going to the bay and buffer one of the world's last great mainly undeveloped rivers. Moreover, aiding in the restoration of Tate's Hell State Forest will directly benefit Apalachicola Bay. Please see Florida Forever /DEP analysis and application for more information.	Apalachicola Watershed	Jackson, Gadsden, Liberty, Calhoun	$44,800,000	Florida Wildlife Federation
Multiple 61-032613 Apalachicola Regional Stewardship Alliance Ecosystem Restoration Team	The project will provide long-term support and expansion for natural community restoration and management activities (e.g. prescribed fire assistance and training and non-native invasive species control) on existing and newly protected conservation areas. Funds will also be used to support National Environmental Policy Act (NEPA) analysis in order to facilitate restoration implementation, and Stewardship Contracting on National Forest lands. ARSA membership includes the following: Florida Fish and Wildlife Conservation Commission, Florida Department of Environmental Protection, Florida Forest Service, The Nature Conservancy, Northwest Florida Water Management District, U. S. Fish and Wildlife Service, U. S. Forest Service, Bureau of Land Management, National Interagency Prescribed Fire Training Center, and Department of Defense - Tyndall Air Force Base.	Panhandle watersheds from Walton to Jefferson Counties	Multiple panhandle counties	$35,200,000	The Nature Conservancy
Multiple 67-032913 Facilitating Agricultural Resource Management Systems (FARMS) Program – Springs Coast	*Description received and will be posted soon.*		Levy, Marion, Citrus, Sumter, Hernando, Pasco		
Multiple 68-032913 Restoring Fishery Habitat on the West Florida Continental Shelf: Phase I, Benthic Habitat Characterization and Assessment	*Description received and will be posted soon.*		All Florida Gulf Coast Counties	$10,978,454	
Multiple 71-040113 Tamiami Trail Modifications: Next Steps Project	*Description received and will be posted soon.*		Miami-Dade, Collier	$330,000,000	
Multiple 72-031213 Watershed Education Initiative	*Description received and will be posted soon.*		Leon, Wakulla	$321,100	
Multiple 75-040213 Preservation of land around Eglin Air Force Base in Okaloosa and Walton County to achieve water quality benefits in Choctawhatchee Bay	*Description received and will be posted soon.*		Okaloosa, Walton	$1,500,000	

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Multiple 76-040213 Creating community resilience by implementing Living Shorelines projects using innovative programs such as OYSTER Shell Recycling and Grasses in Classes along with comprehensive monitoring of Choctawhatchee Bay	*Description received and will be posted soon.*		Okaloosa, Walton	$2,600,000	
Multiple 80-040413 The Knight Family Trust Choctawhatchee River and Bay Watershed	Conservation Easement on 30,000 acres. This private watershed fronts the lower Choctawhatchee River and Holmes Creek some 15 miles upstream of Choctawhatchee Bay. It is one of the largest family owned watersheds along any of Florida's tidewater rivers. The project would enhance public investments within adjacent State Forest, NWFWMD River Corridors, Springsheds, and recent DEP MOEX GoM mitigation investment across the river from the Knight Tract.	Choctawhatchee Bay	Washington, Bay	$45,000,000	Audubon Florida
Multiple 81-040413 Greater Tampa Bay Rookery Island Restorations	*Description received and will be posted soon.*		Pinellas, Manatee	$750,000	
Multiple 86-030113 The Northern Gulf Super Project	The Northern Gulf Super Project is designed to be a comprehensive full scope initiative that brings together a multitude of disciplines to achieve the largest wild stock replenishment effort in the world. This project will use an aquaculture base to improve population densities at all levels in the food chains found in both the bays and gulf. Secondly it will evolve to be the largest educational project in the nation, training young people in every aspect of the marine sciences realm. Economically it will push to revitalize an entire sector of seafood production in a sustainable manner that will self-perpetuate the entire project. This project will encompass the entire Choctawhatchee Bay, the far Eastern area of the Santa Rosa Sound, all of the connected bayous and tributaries flowing into the Bay. The Bay spans across both Walton and Okaloosa Counties and operations will be spread out throughout the bay, St. Andrews Bay, and Apalachicola bay.	Choctawhatchee Bay, Santa Rosa Sound, St. Andrews Bay, and Apalachicola Bay Systems	Walton, Okaloosa, Bay, Franklin	$220,000,000	Force 10 Maritime Services and Marine Research
Multiple 89-041113 Caloosahatchee Watershed Agricultural Infrastructure BMP Project	*Description received and will be posted soon.*		Charlotte, Glades, Lee, Hendry	$2,850,000	
Multiple 92-041213 Reef Innovations Regional Reef Ball Production Sites	*Description received and will be posted soon.*		Bay, Wakulla, Sarasota	$33,400,000	
Multiple 93-041213 Channel Marker Reef Ball Micro-Habitats	*Description received and will be posted soon.*		All Florida Gulf Coast Counties	$6,591,730	
Multiple 94-041213 Under Dock / Piers Reef Ball Habitat	*Description received and will be posted soon.* Cost estimate is $1,000,000 per year for 10 years.		All Florida Gulf Coast Counties	$10,000,000	

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Multiple 104-042513 Southwest Florida Regional Coastal Habitat Restoration Plan	*Description received and will be posted soon.*		11 counties, Levy to Collier	$85,360,554	
Multiple 105-042513 Southwest Florida Regional Nutrient/Dissolved Oxygen Management Plan	*Description received and will be posted soon.*		11 counties, Levy to Collier	$1,341,775,254	
Multiple 106-042513 Southwest Florida Regional Ambient Monitoring Plan	*Description received and will be posted soon.*		11 counties, Levy to Collier	$33,376,828	
Multiple 110-042613 Southwest Florida Regional Land Acquisition Plan	*Description received and will be posted soon.*		5 counties, Hillsborough to Lee	$211,836,120	
Multiple 111-042613 Southwest Florida Regional Freshwater Flow Restoration Plan	*Description received and will be posted soon.*		7 counties, Hillsborough to Collier	$507,926,250	
Multiple 112-042613 Florida Gulf Coast Comprehensive Coastal Management Planning	*Description received and will be posted soon.*		All Florida Gulf Coast Counties	$5,500,000	
Multiple 118-043013 Regional Community Resilience Foundation for the Eight NWFL Panhandle Counties	*Description received and will be posted soon.*		Panhandle Counties, Escambia to Wakulla	$50,000,000	
Multiple 121-050113 Restoring Natural Communities in the Gulf Coastal Plain Ecosystem Partnership Landscape	*Description received and will be posted soon.*		Northwest Florida and South Alabama	$6,117,500	
Multiple 125-050213 Washington County Blue Trail Map	*Description received and will be posted soon.*		Washington, Holmes, Walton, Jackson, Bay	$40,000	
Multiple 137-050313 Southwest Florida Regional Education Plan	*Description received and will be posted soon.*		11 counties, Levy to Collier	$20,273,848	

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Multiple 138-050313 Southwest Florida Regional Replenishment of Animal Populations Plan	*Description received and will be posted soon.*		Levy to Collier	$10,450,400	
Multiple 139-050313 Southwest Florida Regional Restoration of Reefs and Other Coastal Environments Plan	*Description received and will be posted soon.*		Levy to Collier	$78,354,474	
Multiple 140-050313 Southwest Florida Regional Stormwater Plan	*Description received and will be posted soon.*		11 counties, Levy to Collier	$146,395,344	
Multiple 143-050613 Pensacola Bay Watershed Restoration Project	*Description received and will be posted soon.*		Escambia, Santa Rosa	$250,000,000	
E-13 Big Lagoon State Park Seagrass Buoy Installation	Install 17 permitted "Swim Area -Vessel Exclusion" buoys or signs at East Beach use area of Big Lagoon State Park for sea grass protection, and recreational swimming area. Project will create buffered zone for shorebirds by excluding boat landings in areas and will establish a managed swim area to focus impacts from swimmers in appropriate areas. Project are is 1.1 miles.	Perdido Bay System	Escambia	$25,250	Florida Department of Environmental Protection, Division of Recreation & Parks
E-21 Marine Debris Removal within inshore site, offshore and inshore biological and physical monitoring of sand source borrow areas used for beach restoration, Big Lagoon (Perdido Key NS)	Monitor impacts of the removal of 750,000 pounds of sand for beach renourishment, tag 25 sea turtles; remove marine debris.	Perdido Bay System	Escambia	$1,088,000	Florida Department of Environmental Protection
E-22 Restoring Water Quality: Improvements through the removal of submerged creosote timbers from Bayou Chico, Escambia County	Remove unknown number of creosote piling from Bayou Chico (an EPA impaired waterway).	Pensacola Bay System	Escambia	$1,960,965	Pensacola Environmental Services, Inc
E-23 Restoring Water Quality and Estuarine Benthic invertebrate habitats through the removal of abandoned marine structures within the Pensacola and Perdido Bay Systems	Remove approximately 17,500 pier pilings which are likely sources of contamination in the Pensacola and Perdido Bay area.	Pensacola Bay and Perdido Bay Systems	Escambia	$1,960,965	Pensacola Environmental Services, Inc

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E-24 Pensacola Bay Benthic Infauna Restoration for Water Quality Improvement	This proposed project will restore 100 acres of benthic infauna habitat in the Pensacola Bay System. The restoration of benthic infauna habitat will mitigate the impacts of the Deepwater Horizon oil spill, as well as make Pensacola Bay more resilient to future accidents. These benthic infauna restoration projects will improve water quality, increase aquatic habitat, and increase aquatic nursery areas in the Pensacola Bay System.	Pensacola Bay System	Escambia	$10,000,000	Escambia County Board of County Commissioners
E-25 Pensacola Bay Stream Restoration for Water Quality Improvement	This proposed project will restore 50 miles of streams in the Pensacola Bay System. The restoration of these streams will mitigate the impacts of the Deepwater Horizon oil spill, as well as make Pensacola Bay more resilient to future accidents. These natural stream channel restoration projects will improve water quality, increase aquatic habitat, and increase aquatic nursery areas in the Pensacola Bay System.	Pensacola Bay System	Escambia	$10,000,000	Escambia County Board of County Commissioners
E-26 Pensacola Bay Wetlands Restoration for Water Quality Improvements	This proposed project will restore 100 acres of wetlands in the Pensacola Bay System. The restoration of these wetlands will mitigate the impacts of the Deepwater Horizon oil spill, as well as make Pensacola Bay more resilient to future incidents. Restoring and creating Pensacola Bay coastal emergent marsh wetlands will improve water quality, improve fishery habitat, improve bird habitat, and reduce shoreline erosion.	Pensacola Bay System	Escambia	$10,000,000	Escambia County Board of County Commissioners
E-27 Perdido Bay Benthic Infauna Restoration for Water Quality Improvement	This proposed project will restore 100 acres of benthic infauna habitat in the Perdido Bay System. The restoration of benthic infauna habitat will mitigate the impacts of the Deepwater Horizon oil spill, as well as make Perdido Bay more resilient to future accidents. These benthic infauna restoration projects will improve water quality, increase aquatic habitat, and increase aquatic nursery areas in the Perdido Bay System.	Perdido Bay System	Escambia	$10,000,000	Escambia County Board of County Commissioners
E-28 Perdido Bay Stream Restoration for Water Quality Improvement	This proposed project will restore 50 miles of streams in the Perdido Bay System. The restoration of these streams will mitigate the impacts of the Deepwater Horizon oil spill, as well as make Perdido Bay more resilient to future accidents. These natural stream channel restoration projects will improve water quality, increase aquatic habitat, and increase aquatic nursery areas in the Perdido Bay System.	Perdido Bay System	Escambia	$10,000,000	Escambia County Board of County Commissioners
E-29 Perdido Bay Wetlands Restoration for Water Quality Improvement	This proposed project will restore 100 acres of wetlands in the Perdido Bay System. The restoration of these wetlands will mitigate the impacts of the Deepwater Horizon oil spill, as well as make Perdido Bay more resilient to future incidents. Restoring and creating Perdido Bay coastal emergent marsh wetlands will improve water quality, improve fishery habitat, improve bird habitat, and reduce shoreline erosion.	Perdido Bay System	Escambia	$10,000,000	Escambia County Board of County Commissioners
E-30 Escambia County Oyster Reef Restoration and Monitoring	This proposal seeks funding to monitor and renourish existing oyster reefs and to construct new oyster reefs within Pensacola Bay and Escambia Bay. Escambia County will coordinate to renourish existing permitted oyster reefs and establish new oyster reefs within local waterways.	Pensacola Bay System	Escambia	$4,000,000	Escambia County Board of County Commissioners, partnering with the Florida Division of Aquaculture, Ecosystem Restoration Support Organization, and Florida Fish and Wildlife Research Institute

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
E-31 Escambia County Artificial Reef Construction	Construction of approximately 32 artificial reefs in Escambia Nearshore East and West Artificial Reef Sites and/or other permitted artificial reef sites. Each reef will consist of concrete and/or steel materials consistent with existing permits issued by Florida Dept. of Environmental Protection and US Army Corps of Engineers. Funding available: $100,000.	Pensacola Bay System	Escambia	$2,240,000	Escambia County Board of County Commissioners
E-34 Bayou Chico Mooring Field	Escambia County boaters, marine dealers and water-dependent businesses were impacted by the loss of the 2010 boating season due to the Deepwater Horizon Oil Spill. This proposal seeks to mitigate those losses via construction of a mooring field to stimulate and support increased boating and tourism on local waterways. Escambia County has conducted a preliminary analysis to establish a mooring field to provide safe mooring of vessels. This proposal seeks funding to construct a mooring field in Bayou Chico.	Pensacola Bay System	Escambia	$100,000	Escambia County Board of County Commissioners, partnering with Bayou Chico Association
E-35 Bayou Chico Municipal Marina	This proposal seeks to mitigate those losses via construction of a municipal marina, paddle craft access launch, and public waterfront area to stimulate and support increased access, boating and tourism on local waterways. This proposal seeks funding to construct a municipal marina, waterfront public meeting area, paddle craft access launch in Bayou Chico.	Pensacola Bay System	Escambia	$2,500,000	Escambia County Board of County Commissioners, partnering with Bayou Chico Association
E-36 Perdido Bay Stormwater Restoration for Water Quality Improvement (Can be combined with E-37)	The Deepwater Horizon oil spill negatively affected water quality, aquatic habitat, and aquatic nursery areas in Escambia County, Florida. This proposed project will restore and retrofit 4000 acres of stormwater discharges in the Perdido Bay System. The restoration and retrofit of these stormwater discharges will mitigate the impacts of the Deepwater Horizon oil spill, as well as make Perdido Bay more resilient to future accidents. These stormwater restoration projects will improve water quality, increase aquatic habitat, and increase aquatic nursery areas in the Perdido Bay System.	Perdido Bay System	Escambia	$10,000,000	Escambia County Board of County Commissioners
E-37 Pensacola Bay Stormwater Restoration for Water Quality Improvement (Can be combined with E-36)	The Deepwater Horizon oil spill negatively affected water quality, aquatic habitat, and aquatic nursery areas in Escambia County, Florida. This proposed project will restore and retrofit 4000 acres of stormwater discharges in the Pensacola Bay System. The restoration and retrofit of these stormwater discharges will mitigate the impacts of the Deepwater Horizon oil spill, as well as make Pensacola Bay more resilient to future accidents. These stormwater restoration projects will improve water quality, increase aquatic habitat, and increase aquatic nursery areas in the Pensacola Bay System.	Pensacola Bay System	Escambia	$10,000,000	Escambia County Board of County Commissioners
E-38 Bayou Chico Estuarine Restoration	This project proposes estuarine restoration and sediment removal in Escambia County.	Pensacola Bay System	Escambia	$2,625,500	Northwest Florida Water Management District
E-44 Restoration, Improvement and Cleanup in Bayou Chico in Escambia County, Pensacola Bay, Florida	The Bayou Chico Watershed, located in south Escambia County, has a 10 square mile drainage area. Large scale restoration and improvement will include clean-up of the channeled areas, modifications of entries of any toxic potential influx of pollutants, solar and mechanical ingenuity to increase water clarity, promote fish habitat and overall water quality. In addition, this project includes natural resource filtering in some areas of pollutant entries and protection and prevention methods of future contaminants.	Pensacola Bay System	Escambia	$1,200,000	The Bayou Chico Association

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
E-45 Bayou Chico/Pensacola Bay Stormwater Project	The proposed project will provide new stormwater treatment for over 75 acres that discharge into 303(d) listed impaired waterbodies in Pensacola Bay. The design consists of two primary treatment systems: a wetland detention system and a dry retention system. Underground Contech Vorsentry stormwater treatment vaults will provide added stormwater treatment benefit. An exfiltration system with an underdrain will provide new stormwater treatment for the runoff from the road and right-of-way. Currently, this untreated stormwater flows down a concrete ditch to Jones Creek and Bayou Chico. Since this stormwater project is located in a County-owned park, a recreational jogging trail will be constructed around the perimeter of the stormwater systems.	Pensacola Bay System	Escambia	$600,000	Escambia County Water Quality & Land Management Division, Escambia County, FL
E-46 Bayou Chico Restoration	The proposal seeks to restore the floor of Bayou Chico as a second phase to E-38 Bayou Chico Estuarine Restoration.	Pensacola Bay System	Escambia	$10,000,000	Bayou Chico Association
E-49 Pensacola Beach Dune Walkovers	The project will allow for elevating the existing public dune walkovers above the primary dunes and provide for better access for all members of the general public. Dune Walkover facilities on Pensacola Beach provide an opportunity for the general public to access the Gulf of Mexico for recreation and general use. Public benefits include increased access to the Gulf, protection of the dunes as well as increased tourism for Pensacola Beach and Escambia County.	Pensacola Bay System	Escambia	$1,671,850	Santa Rosa Island Authority
Escambia 20-031213 La Floresta Perdida	The 46,135 acre La Floresta Perdida project in northwestern Escambia County is an outstanding timber and riverine tract representing an excellent opportunity to implement landscape-scale and watershed-based conservation to restore and enhance the Gulf. The project will compensate for impacts to water quality through acquisition and continued management - including various kinds of forest restoration and management - of its terrestrial and hydrological resources.	Perdido River and Bay Watershed	Escambia	$101,200,000	The Nature Conservancy
Escambia 36-031513 Bayou Marcus Water Reclamation Facility (BMWRF) Emergency Power Improvements (ECUA #6)	The Emerald Coast Utilities Authority (ECUA) owns and operates the Bayou Marcus Water Reclamation Facility, which provides advanced wastewater treatment (AWT) level of service. The BMWRF serves much of southwest Escambia County, and discharges reclaimed water to receiving wetlands immediately adjacent to Perdido Bay. The proposed project entails the acquisition and installation of a new emergency power generator and transfer switch, along with other necessary electrical system improvements to allow the BMWRF to continue operations in the event of the loss of electrical power.	Perdido Bay Watershed	Escambia	$600,000	Emerald Coast Utilities Authority
Escambia 37-031513 Pensacola Beach Reclaimed Water System Expansion (ECUA #1)	This project entails the expansion of existing reclaimed water reuse system on Pensacola Beach. The system improvements include pumping, storage, and distribution components. The project would achieve an increase in the use of reclaimed water from ECUA's Pensacola Beach Wastewater Treatment Plant (PBWWTP), and reduction of surface water discharge to Santa Rosa Sound/Pensacola Bay.	Santa Rosa Sound/Pensacola Bay	Escambia	$2,300,000	Emerald Coast Utilities Authority

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Escambia 38-031513 Pensacola Beach Wastewater Collection System Rehabilitation (ECUA #2)	The Emerald Coast Utilities Authority (ECUA) owns and operates the wastewater collection and treatment system that serves Pensacola Beach (Santa Rosa Island). The proposed project entails the rehabilitation of various wastewater collection system components on Pensacola Beach to correct existing inflow & infiltration (I&I) problems, with the objective of minimizing the number and severity of sanitary sewer overflow (SSO) incidents. The project includes: sewer main rehabilitation through cured-in-place pipe lining and point repairs; repair and sealing of sewer laterals; and rehabilitation or replacement of failing manholes.	Santa Rosa Sound/Pensacola Bay	Escambia	$5,500,000	Emerald Coast Utilities Authority
Escambia 39-031513 Escambia Community Clinics Brownfield Redevelopment Project	The Project entails the redevelopment of a Brownfield site located in the Brownsville Community Redevelopment Area (CRA), which has been assessed and brought to an acceptable reuse standard by addressing impacts upon groundwater. Redevelopment entails construction of a new appx. 28,000 s. f. hurricane hardened facility to house the non-profit 501(c)(3) Escambia Community Clinics, Inc. (ECC), a Federally Qualified Health Center (FQHC), serving the health care needs of lower income and uninsured in Escambia County, including individuals who may have adverse health effects associated with the BP Oil Spill cleanup.	Santa Rosa Sound/Pensacola Bay	Escambia	$10,000,000	Escambia County
Escambia 40-031513 Downtown Middle – Sewer Rehabilitation (ECUA #4)	The Emerald Coast Utilities Authority (ECUA) owns and operates the wastewater collection and treatment system that serves the City of Pensacola and much of southern Escambia County. The proposed project entails the rehabilitation of various wastewater collection system components in downtown Pensacola (Middle Phase) to correct existing inflow & infiltration (I&I) problems, with the objective of minimizing the number and severity of sanitary sewer overflow (SSO) incidents. The project includes: sewer main rehabilitation through cured-in-place pipe lining and point repairs; repair and sealing of sewer laterals; and rehabilitation or replacement of failing manholes.	Pensacola Bay Watershed	Escambia	$21,000,000	Emerald Coast Utilities Authority
Escambia 41-031513 Downtown South – Sewer Rehabilitation (ECUA #3)	The Emerald Coast Utilities Authority (ECUA) owns and operates the wastewater collection and treatment system that serves the City of Pensacola and much of southern Escambia County. The proposed project entails the rehabilitation of various wastewater collection system components in downtown Pensacola (South Phase) to correct existing inflow & infiltration (I&I) problems, with the objective of minimizing the number and severity of sanitary sewer overflow (SSO) incidents. The project includes: sewer main rehabilitation through cured-in-place pipe lining and point repairs; repair and sealing of sewer laterals; and rehabilitation or replacement of failing manholes.	Pensacola Bay Watershed	Escambia	$23,350,000	Emerald Coast Utilities Authority
Escambia 45-031813 Beach Haven – Joint Stormwater/Wastewater Improvement Project (Escambia County in partnership with Emerald Coast Utilities Authority)	This project would design and construct infrastructure improvements for: (1) stormwater management; and (2) sewer expansion in the Beach Haven area of coastal Escambia County, directly adjacent to Bayou Grande and Jones Swamp Creek, which is part of the Bayou Chico watershed. The project would entail: (1) installation of stormwater conveyance and treatment systems throughout the project area; and (2) extension of central sanitary sewer service to approximately 1720 properties, with the associated phase-out of on-site treatment and disposal systems (septic tanks) for the same properties. The project would also entail an associated surface water quality monitoring program in Bayou Grande and adjoining areas in Pensacola Bay, and possibly in areas within the Bayou Chico watershed.	Pensacola Bay Watershed (including Bayou Chico and Bayou Grande)	Escambia	$28,900,000	Escambia County, Emerald Coast Utilities Authority

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Escambia 50-032113 Ashland Park – Joint Stormwater/Wastewater Improvement Project (Escambia County in partnership with Emerald Coast Utilities Authority)	This is a joint project between Escambia County and Emerald Coast Utilities Authority to design and construct infrastructure improvements for: (1) stormwater management; and (2) sewer expansion in the Ashland Park Subdivision in Escambia County, which is located within the Escambia Bay watershed. The Upper Escambia Bay is the subject of a current TMDL study by the DEP, and is being considered for inclusion in a BMAP program for nutrients. The Ashland Park subdivision is adjacent to Clear Creek, which flows into the lower Escambia River. The project would entail: (1) installation of stormwater control measures in the project area; and (2) extension of central sanitary sewer service to approximately 210 properties, with the associated phase-out of on-site septage treatment and disposal systems (septic tanks) for the same properties. The project would also entail an associated surface water quality monitoring program in affected water bodies.	Escambia Bay/Pensacola Bay Watershed	Escambia	$2,800,000	Escambia County in partnership with Emerald Coast Utilities Authority
Escambia 51-032113 Navy Point – Sewer Expansion Project, Phases 3 & 4 (ECUA #8)	This is an Emerald Coast Utilities Authority (ECUA) project to design and construct infrastructure improvements for sewer expansion in the Navy Point area of coastal Escambia County, directly adjacent to Bayou Grande, which is part of the Pensacola Bay watershed. The project would entail the extension of central sanitary sewer service to approximately 371 properties within Phase III & IV of the project area, with the associated phase-out of on-site sewage treatment and disposal systems (septic tanks) for the same properties. The ECUA already has completed Phases I, II and IIB of this project, which established sewer service to a total of 335 properties. The proposed project would also entail an associated surface water quality monitoring program in Bayou Grande and adjoining areas in Pensacola Bay.	Pensacola Bay Watershed	Escambia	$5,000,000	Emerald Coast Utilities Authority
Escambia 52-032113 Thousand Oaks Sewer Expansion Project (ECUA #7)	This project entails the design and construction for sewer expansion in the Thousand Oaks Subdivision in Escambia County, which is within the Escambia Bay/Pensacola Bay watershed. The Upper Escambia Bay is the subject of a current TMDL study by the DEP, and is being considered for inclusion in a BMAP program for nutrients. The Thousand Oaks subdivision is adjacent to Clear Creek, which flows into lower Escambia River. The project would entail the extension of ECUA's sewer collection system to provide service to approximately 215 properties, with the associated phase-out of on-site sewage treatment and disposal systems (septic tanks) for the same properties. The project would also entail an associated surface water quality monitoring program for nutrients.	Escambia Bay/Pensacola Bay Watershed	Escambia	$2,800,000	Emerald Coast Utilities Authority
Escambia 53-032213 Lower Perdido River Buffer (pending Florida Forever project)	This 2,356 acre tract represents the last piece of an ongoing effort to secure protection for the southern portion of the Perdido River. The land also serves as a buffer for flight paths from Pensacola Naval Air Station. Also please see Florida Forever / DEP analysis and application.	Pensacola Bay System	Escambia	$11,700,000	Florida Wildlife Federation
Escambia 59-032513 Innerarity Island Utility System Standards Upgrade (ECUA #8)	This project entails assessment and upgrade of the wastewater collection and water distribution systems on Innerarity Island, in coastal southwest Escambia County, Florida, to bring the systems up to engineering standards so that the ECUA can assume public ownership, operation and maintenance. The existing system is privately owned, and includes wastewater collection and water distribution systems in very close proximity to coastal waters. The surface waters surrounding the Island are: Perdido Bay (an estuarine system on the Florida/Alabama state line); Old River (Intracoastal Waterway); and the nearby Gulf of Mexico. With the recent death of the utility system's owner, the future ownership and operation of the system is in question. Representatives of the deceased owner's estate have approached the ECUA to ask consideration of the special district utility to buy or assume ownership and operation of the system. ECUA also points to some apparent deficiencies in the water distribution system.	Perdido Bay Watershed	Escambia	$7,500,000	Emerald Coast Utilities Authority

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Escambia 60-032513 Central Water Reclamation Facility (CWRF) Transmission Main Interruption Response Plan (ECUA #5)	This project consists of developing an Interruption Response Plan (IRP) for use in the event of loss of service or operation of the Central Water Reclamation Facility (CWRF) Transmission Main due to a main break or an accidental interruption of service, such as the result of a contractor breaking the main. The CWRF Transmission main is the only means of conveyance of wastewater flows from ECUA's former Main Street Wastewater Treatment Plant to the new CWRF. The project includes development of a detailed plan to allow ECUA to respond to an interruption in the operation of the main, construction of emergency storage facilities, valves and piping, and diversion pumping capabilities, all aimed at preventing a potentially significant sanitary sewer overflow from the transmission main. The plan also includes the development of rapid-response capabilities to conduct repair of the pipe if necessary.	Pensacola Bay Watershed, and Perdido Bay Watershed	Escambia		Emerald Coast Utilities Authority
Escambia 90-041113 Central Water Reclamation Facility (CWRF) Reclaimed Water System Expansion (ECUA # 10)	*Description received and will be posted soon.*		Escambia	$2,500,000	
Escambia 100-041913 Gaberonne Swamp Stormwater - Pensacola Bay Watershed Improvements	*Description received and will be posted soon.*		Escambia	$3,344,549	
Escambia 102-042313 Escambia Wood Treating Superfund Site Redevelopment Infrastructure Project	*Description received and will be posted soon.*		Escambia	$7,000,000	
Escambia 114-042913 Escambia County Santa Rosa Barrier Island Beach Boardwalk	*Description received and will be posted soon.*		Escambia	$5,000,000	
Escambia 115-042913 Pensacola International Airport Stormwater Management Pit Rehabilitation	*Description received and will be posted soon.*		Escambia	$3,538,898	
Escambia 116-042913 Brownsville Community Redevelopment Area Infrastructure Project	*Description received and will be posted soon.*		Escambia	$11,000,000	

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Escambia 117-043013 Sanders Beach Park Addition / Beach Restoration Project Submittal	The Sanders Beach Park Addition will be a joint venture between the City of Pensacola and Escambia County to acquire lands from willing sellers along the shore of Pensacola Bay from Sanders Beach eastward to the breakwater protecting the Seafood Harbor. The Park Addition is envisioned as occurring in (3) three phases; Phase I- Acquisition of the Western most property, this serves as a much needed addition to the existing Sanders Beach- Corinne Jones Facility. Phase II- Acquisition of the Eastern properties and the "Living Shores" work, which provides the environmental benefits to Pensacola Bay, beach restoration and a standalone new waterfront park with an observation tower, fishing pier and environmental and historical education elements. Phase III- Acquisition of the center properties or easement to establish the link, resulting in the Mile Long Park.	Pensacola Bay	Escambia	$16,579,040	Cypress Boyzz, LLC
Escambia 120-050113 Government Street Regional Stormwater Pond at Corrine Jones Park	*Description received and will be posted soon.*		Escambia	$2,259,400	
Escambia 144-050713 Perdido Bay Watershed Restoration Project	*Description received and will be posted soon.*		Escambia	$150,000,000	
SR-1 Navarre Beach Marine Sanctuary Reef Project	Phases I and II of The Navarre Beach Marine Sanctuary project consist of installing a Gulf-side snorkeling reef and two Sound-side snorkeling reefs.	Pensacola Bay System	Santa Rosa	$235,000	Navarre Beach Area Chamber of Commerce Foundation, Inc., partnering with Santa Rosa County Tourist Development Council (TDC), Walter Marine Artificial Reefs/ "Reefmaker," and Escambia County Marine Resources
SR-3 Estuarine Coastal Restoration, Stabilization and Protection using the creation of an intertidal oyster reef, Blackwater Bay, Milton, FL	Construct oyster reef breakwater to prevent further erosion of coastline.	Pensacola Bay System	Santa Rosa	$1,081,640	Florida Department of Environmental Protection
SR-6 Relocation of the Navarre Beach Waste Water Treatment Plant Outfall	Design and construct a pipeline, public-access reuse distribution system, and a rapid rate infiltration basin site to provide alternative locations for discharging the effluent.	Pensacola Bay System	Santa Rosa	$17,300,000	Santa Rosa County
SR-12 Yellow River Marsh Aquatic Preserve Shoreline Stabilization and Restoration	Restore and enhance approximately 10 acres of shoreline and submerged lands within the Yellow River Marsh Aquatic Preserve. Provide protection and enhancement of the coastal upland 400 acre continuous parcel of the Yellow River Marsh Preserve State Park.	Pensacola Bay System	Santa Rosa	$408,600	Florida Three Rivers Resources Conservation and Development

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SR-15 Navarre Beach Park Gulfside Walkover Complex	This project involves design, permitting and construction of a "Dune Walkover Complex" on the gulf within the Navarre Beach Park. The Complex consists of an entrance/driveway and parking area, restroom facility, pavilions with boardwalk connections and dune walkover with access to the shoreline.	Pensacola Bay System	Santa Rosa	$680,000	Santa Rosa County Board of County Commissioners
SR-17 Navarre Beach Park Coastal Access, Restoration & Resource Conservation Project	The first component involves new infrastructure, including design and construction of two Beach Access Boardwalks from existing pavilion/parking lot areas to the Santa Rosa Sound, and a kayak/canoe launch. The second component involves conservation and restoration of habitat including enhancing native coastal vegetation and dune plants for habitat restoration and erosion control. The third component involves design and construction of a sea turtle rehabilitation center with the means to assist with the local Sea Turtle Stranding Network. Rescued turtles would be housed until they could be transferred to a larger facility.	Pensacola Bay System	Santa Rosa	$1,534,000	Santa Rosa County Board of County Commissioners
SR-18 Deadman's Island Oyster Reef Habitat Breakwater and Living Shoreline	Place an 850 foot ecodisc oyster reef within the permitted breakwater footprint of Deadman's Island. Move from upland, by track hoe, about 9,000 cubic yards of sand for gradual succession dune building over two years and plant 20,000 dune plants and 30,000 shoreline vegetation.	Pensacola Bay System	Santa Rosa	$420,000	The City of Gulf Breeze
SR-19 Santa Rosa Shores Seagrass Transplanting Pilot Project	Propose to transplant eight hundred cores of Thallassia species and Halodule species from an area which will be dredged and place them in a study site area of 86.15 acres in Santa Rosa Sound. This area is a designated undisturbed site to monitor the success of seagrass transplantation. In addition, a control area and an area dredged for seagrass placement will be used. Monitoring will be five years.	Pensacola Bay System	Santa Rosa	$120,000	Santa Rosa Shores Homeowners and Santa Rosa County
Santa Rosa 23-031213 Wolfe Creek Forest	The project encompasses 10,075 acres and connects Blackwater River State Forest (BRSF) to the east and Whiting Field Naval Air Station to the southwest. It is proposed to acquire and transfer the property (or an interest therein) to a state or federal management partner. The project is part of a long-standing landscape-scale and watershed-based acquisition and restoration project seeking to connect the 189,594-acre BRSF, the 464,000-acre Eglin Air Force Base and the 83,898-acre Conecuh National Forest in adjacent Alabama, and several smaller conservation lands, into a conservation landscape of nearly one million contiguous acres.	Pensacola Bay System	Santa Rosa	$19,300,000	The Nature Conservancy
Santa Rosa 26-031213 Pensacola Bay Living Shoreline and Oyster Reef Restoration	The proposed project will result in the creation of up to eight miles of non-contiguous living shoreline/oyster breakwater habitat and restoration of salt marsh behind the breakwater. The project provides a comprehensive science-based approach to restoration that includes pre-restoration monitoring, project design and permitting, implementation of restoration activities and post-restoration monitoring.	Pensacola Bay System	Santa Rosa	$16,700,000	The Nature Conservancy
Santa Rosa 98-041913 Reclaimed Water Extension from Luther Fowler Road to Santa Rosa Soccer and Horse Complex	*Description received and will be posted soon.*		Santa Rosa	$326,000	
Santa Rosa 99-041913 2.0 MG Reclaimed Water Storage Tank Located at Stonebrook	*Description received and will be posted soon.*		Santa Rosa	$950,000	

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Santa Rosa 172-053113 Gulf Islands NS Land Acquisition of Parcel Owned by Univ. of West Florida	Initially part of the Gulf Islands National Seashore, the parcel of land adjoins the National Seashore immediately west of the Santa Rosa Area. The project is the land acquisition of a parcel owned by University of West Florida, tract 07-108, consisting of 152 acres.	Gulf of Mexico	Santa Rosa	Unknown	National Parks Conservation Association
O-1 Choctawhatchee Bay Oyster Reef and Salt Marsh Restoration	Construct multiple oyster reefs and salt marsh restorations along the Choctawhatchee Bay shoreline in coastal Okaloosa County.	Choctawhatchee Bay System	Okaloosa	$3,000,000	Okaloosa County, partnering with the City of Fort Walton Beach, The Northwest Florida Water Management District, and the Choctawhatchee Basin Alliance
O-2 Okaloosa Island Dune Restoration	Plant sea oats in the dunes of Okaloosa Island with local resident volunteers. Funding available: $42,177.	Choctawhatchee Bay System	Okaloosa	$34,452	The Condo Alliance of Okaloosa Island
O-3 Northwest FL estuarine habitat restoration, protection and education, Ft. Walton Beach	The proposed project aims to restore and protect habitat for many important waterbird and inshore species found in the Greater Ft. Walton Beach area of Northwest FL, including several state and federal listed species. This will be accomplished through estuarine shoreline plantings, oyster reef restoration, shoreline protection zones, and educational boardwalk complete with bird viewing stations and educational signage.	Choctawhatchee Bay System	Okaloosa	$5,755,743	The City of Ft. Walton Beach
O-4 Fort Walton Beach Shorewalk - Habitat Restoration and Education	Restore estuarine shoreline of Santa Rosa Sound in Fort Walton Beach by installing native estuarine grasses, an artificial reef, and an interactive educational boardwalk. Funding available: $84,500.	Choctawhatchee Bay System	Okaloosa	$3,880,000	The City of Fort Walton Beach
O-9 Choctawhatchee Bay Water Quality Initiative	Install stormwater separators at multiple saltwater outfall locations throughout the bay to reduce continued pollutant loading.	Choctawhatchee Bay System	Okaloosa	$5,000,000	Okaloosa County, partnering with the City of Fort Walton Beach
O-10 Norriego Point Restoration and Recreation Project	The proposal is to stabilize Norriego Point by constructing erosion control structures, replacing eroded sand, and restoring the dune. The purpose of this project is to protect, stabilize, and re-establish the vast recreational opportunities of Norriego Point. The point covers 17-20 acres of undeveloped sandy beach and dunes. The construction is anticipated to be completed in nine to twelve months.	Choctawhatchee Bay System	Okaloosa	$8,690,000	City of Destin, partnering with the Army Corps of Engineers, Florida Department of Environmental Protection, Okaloosa County
O-12 Gary Smith Honda Stormwater Retrofit	Stormwater Retrofit along Coral Court SW and U.S. Highway 98 in the City of Fort Walton Beach in front of 225 Miracle Strip Parkway SW (Gary Smith Honda). This infrastructure directly discharges into Santa Rosa Sound and eventually Choctawhatchee Bay in Okaloosa County, Florida. This proposal is to install new piping to stop the system from further polluting Santa Rosa Sound and Choctawhatchee Bay and prevent these pollutants from entering receiving waters.	Choctawhatchee Bay System	Okaloosa	$1,300,000	The City of Fort Walton Beach

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
O-13 Lake Lorraine Estates Stormwater Retrofit	The stormwater system in Lake Lorraine Estates subdivision is failing because of deteriorating pipes. This proposal is to install new stormwater pipes throughout the Lake Lorraine Estates subdivision to reduce continued pollutant loading.	Choctawhatchee Bay System	Okaloosa	$500,000	Okaloosa County
O-14 Valparaiso Boulevard Drainage Improvements	The Valparaiso Blvd. Drainage Project is designed to improve the water quality of Boggy Bayou and the Choctawhatchee Bay System. The project calls for installation of a swale treatment system with control structures and piping on the right of way of Valparaiso Blvd. that will collect stormwater and direct it into a detention facility/treatment pond. This design provides additional surface area exposure for percolation into the ground surface and will relieve some of the localized flooding that has occurred during high rainfall events.	Choctawhatchee Bay System	Okaloosa	$400,000	City of Niceville
O-15 First Baptist Church Drainage Improvements Project	The 1st Baptist Church Drainage Improvements Project is designed to improve the water quality of Boggy Bayou and the Choctawhatchee Bay watershed. There is no stormwater management, water quality treatment and limited conveyance for this part of the city. This drainage improvement project would include construction of a new closed conveyance system to capture and transport the runoff to a proposed stormwater management facility.	Choctawhatchee Bay System	Okaloosa	$432,000	City of Niceville
O-16 West County Regional Stormwater Retrofit	The stormwater system in southwest Okaloosa County is failing due to deterioration of pipes. In this proposal the County intends to install new stormwater pipes throughout three subdivisions to reduce continued pollutant loading.	Choctawhatchee Bay System	Okaloosa	$1,624,700	Okaloosa County
O-18 Okaloosa County Nearshore Artificial Reef Construction	The scope of this project includes the siting, design, permitting, construction and monitoring of a nearshore artificial reef (site 1) that will be accessible from shore and designed for use by snorkelers, kayakers, fishermen and divers. Projects at two additional sites (2 and 3) include the construction and monitoring of a nearshore artificial reef network designed for use by kayakers, fishermen and divers. The network will consist of two construction areas, a quarter mile square each. This project will incorporate the use of Eco Systems reef systems.	Choctawhatchee Bay System	Okaloosa	$1,010,532	Okaloosa County
Okaloosa 11-030813 City of Niceville, Florida: Stormwater Master Plan and Boggy Bayou Restoration Plan Implementation	The proposed project is to complete the City of Niceville's existing plans for comprehensive stormwater management and surface water and habitat restoration to improve existing and maintain future surface water quality in Boggy Bayou, Choctawhatchee Bay and the Gulf of Mexico. The City is proposing the completion of projects which have been specifically identified as necessary components in its "Stormwater Management Needs Assessment", "Niceville Stormwater Master Plan", "The Stormwater Facilities Plan", and the completed Boggy Bayou Restoration Plan, 2007, prepared for the State of Florida. The City has taken a full watershed approach and proposes to enhance all related environmental/water quality conditions in the northwestern segment of Choctawhatchee Bay.	Choctawhatchee Bay System	Okaloosa	$11,157,500	The City of Niceville
Okaloosa 42-031613 Creation of a Regional Wildlife Refuge Facility and Restoration of a Public Coastal Dune Park	A centrally located treatment facility on Okaloosa Island would be a great asset to enhance marine animal response in the western Panhandle area. In partnership with Okaloosa County and local NGOs, ECWR will include restoration of the public park with our plan to develop a wildlife and marine animal rehab facility. We propose to: construct a wildlife rehab center including marine animal pools and a necropsy lab; provide public viewing and outreach classrooms; restore the sensitive wildlife habitats on the public property; add public trails and wildlife viewing areas; seek development of a living shoreline to arrest bayshore erosion; and provide a manager to supervise the facility grounds and adjacent park for a 5-year period.	Choctawhatchee Bay System	Okaloosa	$5,500,000	Emerald Coast Wildlife Refuge

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Okaloosa 152-051013 Shoal River Land Acquisition Project	The purchase of tracts of land to provide the following benefits, 1) Provide a buffer from development within the flight path at Eglin Air Force Base's Duke Field, 2) Secure land for a future drinking water supply and protect surrounding land from development which could impact water quality, and 3) Preserve and enhance wetlands within the tracts of land from future degradation. Exhibit A shows all the tracts of land to be purchased. Exhibit B shows the tracts of land needed to be acquired for the proposed off-line water reservoir, water treatment plant, other associated infrastructure, and to protect the watershed of the reservoir. These future facilities will provide a new source of drinking water from the Shoal River for Okaloosa County. Exhibit C shows the tracts of land that will be purchased to limit development which will impact the mission of Duke Field on Eglin AFB.	Shoal River Watershed	Okaloosa	$6,331,000	Okaloosa County Water and Sewer Dept.
Okaloosa 141-050313 Living Shoreline on Rocky Bayou	*Description received and will be posted soon.*		Okaloosa	$170,000	Florida Department of Environmental Protection
W-2 Walton County Fishing Pier	1000 foot pier into the Gulf of Mexico in Walton County. Five miles, five acres.	Choctawhatchee Bay System	Walton	$10,800,000	Walton County
W-24 Gulf Trace Restoration	The project provides for beach restoration at Gulf Trace community, replacement of a dune walkover, planting sea oats, and dune restoration.	Choctawhatchee Bay System	Walton	$400,000	Resident of Gulf Trace Development – South Walton County
Walton 46-031913 Seven Runs Creek (pending Florida Forever Project)	This ongoing single-owner project secures the military mission of Eglin Air Force base and is a critical part of the envisioned Northwest Florida Greenway. By protecting Seven Runs Creek, Eglin will be connected to protected lands eastward. Moreover, this project would protect a significant portion of the Choctawhatchee watershed, thereby improving the water quality of Choctawhatchee Bay. All of the approximately 23,869 acres in the project is to be protected by conservation easements.	Choctawhatchee - St.Andrew Watershed	Walton	$35,800,000	Florida Wildlife Federation
Walton 77-040213 Providing stormwater infrastructure, restoring critical habitat and increasing utilization opportunities at Choctaw Beach, Walton County	*Description received and will be posted soon.*		Walton	$300,000	
Walton 78-040213 Walton County Marine Fisheries Hatchery/Enhancement Center (WMEC)	*Description received and will be posted soon.*		Walton	$30,671,975	

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Walton 79-040413 Improvements and enhancements for the Kellogg property in Walton County to provide for a wildlife nature preserve and educational center that will be used for restoration of critical habitat and to host educational estuarine lessons, voluntourism service projects and ecotours on Choctawhatchee Bay	*Description received and will be posted soon.*		Walton	$250,000	
Walton 83-040413 Restoration of critical fish and wildlife habitat and improved stormwater infrastructure at 4 coastal dune lakes in south Walton County	*Description received and will be posted soon.*		Walton	$4,320,000	
Walton 162-052813 GENERATIONAL Restoration and Preservation of the Florida Panhandle	The E.O. Wilson Biophilia Center is an environmental education facility service 4th and 7th grades students from Okaloosa, Walton, Bay, Washington and Holmes Counties, up to 6,500 students a year. In addition, the Center is open to the public on select days. The mission of the E.O. Wilson Biophilia Center is to educate students and visitors on the importance of biodiversity, to promote sustainability, and to encourage conservation, preservation and restoration of ecosystems. The $12 million facility is debt free and does not charge the school districts admission. They are requesting funds for sustainability. For the past 3 years, the E.O. Wilson Biophilia Center has been operating under an $880,000 budget/year.	Choctawhatchee Watershed	Walton, Okaloosa, Bay, Washington, Holmes	$3,000,000	The E.O. Wilson Biophilia Center (501c3 registered as Nokuse Education, Inc.)
Walton 163-052813 Digital Environmental Curriculum of the Florida Panhandle	Currently, the E.O. Wilson Biophilia Center provides over 750 pages worth of interdisciplinary environmental-focused curriculum in a printed format and accessible on their website to participating schools (up to 6,500 students a year from Okaloosa, Walton, Bay, Washington and Holmes Counties). This proposal is to convert the curriculum into a digital and video format. Funding this project would be meeting an educational requirement (the Department of Education's goal of transforming all textbooks into a digital format by 2014-2015). As conservation is one of our platforms, converting our curriculum into this new digital format would eliminate the paper copies made for all teachers and students. Grading would become more efficient, and the printed material would not only be more visually appealing in color, but include video footage for better illustrations of messages conveyed. The digital and video format could more easily be shared throughout the state for environmental education programs via the World Wide Web than it was with the printed material.	Choctawhatchee Watershed	Walton, Okaloosa, Bay, Washington, Holmes	$250,000	The E.O. Wilson Biophilia Center (501c3 registered as Nokuse Education, Inc.)

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Walton 164-052913 Aquatic and Upland Herpetology Educational Center for the Florida Panhandle	The E.O. Wilson Biophilia Center's educational programs bring awareness to the interconnectedness of ecosystems. In particular, these programs stress the integrity and management of natural systems so that the next generation of aspiring scientists and environmentalists will understand more clearly how to manage our ecosystems in a pristine structure. The Center would like to expand by building a 4,250 SF Aquatic and Upland Herpetology Educational Center for the Florida Panhandle to its existing 31,000 SF facility (which houses a natural museum, theater, classrooms, labs, exhibits, and a birds of prey complex). This additional 4,250 SF Aquatic and Upland Herpetological building would provide a permanent location for our aquatic and terrestrial turtles, amphibians (including salamanders), and snakes. In this new building, the E.O. Wilson Biophilia Center will be able to highlight how several of these animals are "indicator species" as their health indicates the health of the environment. Aquariums, terrariums, audio visual equipment, and solar panels would be installed in this building.	Choctawhatchee Watershed	Walton, Okaloosa, Bay, Washington, Holmes	$1,600,000	The E.O. Wilson Biophilia Center (501c3 registered as Nokuse Education, Inc.)
Washington 124-050213 Washington County Watershed Management Plan	*Description received and will be posted soon.*		Washington	$100,000	Washington County
Washington 126-050213 Washington County Updated County Parks Map	*Description received and will be posted soon.*		Washington	$40,000	Washington County
Washington 127-050213 Washington County Unpaved Roads Paving and Stabilization	*Description received and will be posted soon.*		Washington	$4,938,000	Washington County
Washington 128-050213 Knight Family Trust Conservation Easement Acquisition	*Description received and will be posted soon.*		Washington	$60,000,000	Washington County
Washington 129-050213 Washington County Brunson Landing Land Acquisition	*Description received and will be posted soon.*		Washington	$700,000	Washington County
Washington 130-050213 Washington County Northwest Florida Erosion Site Assessment	*Description received and will be posted soon.*		Washington	To be determined	Washington County
Washington 131-050213 Washington County Supplemental Landscape Restoration and Enhancement	*Description received and will be posted soon.*		Washington	$2,750,000	Washington County

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Washington 132-050213 Washington County Econfina Recharge Area Inholdings Acquisitions	*Description received and will be posted soon.*		Washington	$11,445,000	Washington County
Washington 133-050213 Washington County Florida Landings LLC Property Acquisition	*Description received and will be posted soon.*		Washington	$3,800,000	Washington County
Washington 134-050213 Washington County Econfina Creek Shoreline Parcel Acquisition	*Description received and will be posted soon.*		Washington	$85,000	Washington County
Washington 135-050213 Southeastern Washington County - Unpaved Road Paving and Stabilization	*Description received and will be posted soon.*		Washington	$1,959,271	Washington County
Washington 136-050213 Northeastern Washington County - Unpaved Road Paving and Stabilization	*Description received and will be posted soon.*		Washington	$850,000	Washington County
B-1 Bay County Tourist Development Council (TDC)/Sea Turtle Lighting Retrofits	Provide financial assistance to property owners that are required to retrofit property to comply with 2009 county and city lighting ordinances.	St. Andrew Bay System	Bay	$1,000,000	Bay County Tourist Development Council
B-2 Beach Outfall Restoration with Environmental Enhancements	This project includes the restoration, replacement and enhancement of fourteen continuous stormwater outfalls.	St. Andrew Bay System	Bay	$16,550,000	City of Panama City Beach
B-3 St. Andrew Bay Shoreline Restoration, West Bay, Panama City	The goal of this project is to stabilize and restore eroding shorelines in St. Andrew Bay. Restoration will be accomplished by establishment of 4 miles of 6' tall wave attenuation devices, shell substrate, marine debris clean up, and appropriate shoreline vegetation - resulting in 1,000 acres seagrass, 20-100 acres marsh, and 1-5 acres oyster.	St. Andrew Bay System	Bay	$1,400,000	St. Andrew Bay Environmental Study Team
B-4 Restoration Nearshore Large Area Artificial Reef Sites	The proposal is to build five Small Area Artificial Reef Sites. The area of each site will be ¼ square mile, and will hold as many as 63 individual reef modules.	St. Andrew Bay System	Bay	$2,538,094	Bay County Board of County Commissioners, Artificial Reef Program

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
B-7 St. Andrews Inlet, Shoreline Stabilization and Breakwaters Construction, Bay County	0.2-mile segment of critically eroded inlet shoreline on the west side of St. Andrews Inlet fronting Gator Lake and had additional impacts as a result of the oil spill and response efforts this year. The west inlet shoreline is in need of stabilization to protect Gator Lake.	St. Andrew Bay System	Bay		Florida Department of Environmental Protection
B-10 Panama City Beach-Community Redevelopment Agency(CRA)/Front Beach Road-Stormwater	The Front Beach Road Stormwater project will capture and treat stormwater where there is currently no treatment. This project will capture, attenuate and treat all stormwater for a 1.2-mile section of US 98 adjacent to the Gulf of Mexico. The CRA has completed 1.1 miles and is currently 50% complete on another 1.3-mile section. The existing direct outfall structures removed will also reduce pollutants and beach shoreline erosion. The stormwater ponds will also provide reuse-water for landscape irrigation.	St. Andrew Bay System	Bay	$144,000,000	Panama City Beach Community Redevelopment Agency
B-11 Urban Stormwater Retrofits – St. Andrew Bay	Stormwater treatment; estuarine water quality improvement	St. Andrew Bay System	Bay	$1,700,000	Northwest Florida Water Management District
B-13 Oyster Reef Restoration in the St. Andrew Bay System, Florida	Restore oyster reefs in the St. Andrew Bay system in Bay County by placing 12,000 cubic yards of shell on debilitated oyster reefs over a 60 acre area. Funding available: $181,300.	St. Andrew Bay System	Bay	$702,300	Florida Department of Agriculture and Consumer Services
B-14 Lynn Haven	Restore salt marsh habitat and restore shoreline protection through enhancement of the breakwater, constructed in 2005, with herbaceous plantings.	St. Andrew Bay System	Bay		Florida Department of Environmental Protection
B-32 North Site Artificial Reef Project	Prefabricated artificial reef materials consisting of one US Coast Guard Cutter (or similar type of vessel), 69 Florida Limestone Artificial Reef modules, 82 Ecosystem Reef modules, and 28 Grouper Reef modules will be distributed as 17 patch reefs within a one-square nautical mile area currently permitted by the US Army Corps of Engineers (USACE). The project will enhance both the environment and economy of the area.	St. Andrew Bay System	Bay	$1,552,595	The City of Mexico Beach
B-33 Bridge Span Site Artificial Reef Project	Prefabricated artificial reef materials consisting of one US Coast Guard Cutter (or similar type of vessel), 76 Florida Limestone Artificial Reef modules, 87 Ecosystem Reef modules, and 26 Grouper Reef modules will be distributed as 18 patch reefs within a one-square nautical mile area currently permitted by the US Army Corps of Engineers (USACE). The project will enhance both the environment and economy of the area.	St. Andrew Bay System	Bay	$1,572,705	The City of Mexico Beach
B-35 North Bay Highway 77 & 2300 Reuse Line	By making reuse water available to the regional power plant we would be reducing environmental impacts to the West Bay portion of St. Andrews Bay from cooling water discharge from Southern Power's Smith Plant. This would result in improved water quality in an impaired marine estuary (Class I and Class II water bodies in St. Andrews Bay and adjoining water bodies). The ability to supply a customer with low cost reuse water instead of discharging effluent from the Wastewater Treatment plant would provide additional natural resource protection.	St. Andrew Bay System	Bay	$2,250,000	Bay County Utility Services

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
B-36 Highway 388 Forcemain and Reuse Line	Bay County is developing a project to handle excess wastewater flow from the Northwest Beaches International Airport vicinity and decommission an existing wastewater treatment facility. Expanding capacity at the existing package plant, in the impaired West Bay area of St. Andrews Bay, would have a greater environmental impact on reserves than diverting flow to an already constructed Advanced Wastewater Treatment Plant. If enough funds are available, a reuse line can be installed at the same time which would result in further reducing development impacts on the Deerpoint Reservoir and the Regional Wastewater Plant. This project is part of a Master Planning effort to protect Class I and Class II water ways and Bayous with Advanced Wastewater Treatment methods and future reuse.	St. Andrew Bay System	Bay	$2,500,000	Bay County Utility Services
B-37 Alternate Water Supply	Currently, water is supplied from an intake and pumping station located in the southern portion of Deer Point Reservoir. During Hurricane Opal, a storm surge caused salt water intrusion into the fresh water supply. The Utility has looked at many alternatives for the current supply and studies have indicated that a new second intake and pump station located at the north inland end of the reservoir near the mouth of the main tributary Econfina Creek would be less affected by a breach.	St. Andrew Bay System	Bay	$25,000,000	Bay County Utility Services
Bay 8-022813 Pine Beach Eco Camp - Eco Adventure Center	Pine Beach Christian Camps, Inc. is launching a new Christian summer camp, retreat center and outdoor education center in Northwest Florida under the rules and provisions of a 501(c)(3) not-for-profit corporation. In the summer, Pine Beach youth entering the 6th - 12th grades will experience outdoor adventures, team challenges, character building activities, worship and Biblical teachings. In fall and spring, Pine Beach will host retreats and conferences for families, churches, businesses and civic organizations. The retreat center will also host outdoor educational field trips titled “Eco Adventure Camp” for local and regional schools that focus on topics such as forestry and aquatic studies, critter classes, nature and conservation, orienteering, leadership and team building.	St. Andrew Bay System	Bay	$641,250	Pine Beach Christian Camps, Inc.
Bay 47-031913 West Bay Preservation Area (pending Florida Forever Project)	Complimenting the lands already protected by mitigation for the new Panama City Airport, this 4,494 acre project secures the northern side of West Bay, and has a direct impact on the protection of water quality. Moreover, it is possible more land directly on the Bay and north thereof could be part of larger conservation project to protect additional wetland areas.	St. Andrew Bay System	Bay	$17,900,000	Florida Wildlife Federation
Bay 84-040513 Water quality monitoring for St. Andrew Bay, Panama City, FL	*Description received and will be posted soon.*		Bay	$278,100	
Bay 95-041413 St. Andrew Bay Resource Management Association (RMA) Living Coastal and Marine Resources Monitoring and Restoration Project	*Description received and will be posted soon.*		Bay	$208,600	
Jackson 142-050613 Town of Sneads stormwater treatment and system improvements	*Description received and will be posted soon.*		Jackson	$2,749,174	

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
G-1 Gulf County Sand Dune & Vegetation Project	Evaluate and restore sand dunes, sand fencing, sea oats and other native vegetation.	St. Joseph Bay System	Gulf	$800,000	Gulf County
G-3 Gulf County Oyster Reef & Scallop Monitoring Project	Test, monitor, and restore scallop and oyster reefs in St. Joseph Bay.	St. Joseph Bay System	Gulf	$4,000,000	Gulf County
G-4 Gulf County Artificial Reef Project	The proposal is to place artificial reefs approximately 20 miles offshore in five 1-mile radius areas, placing two reefs within each square mile, for a total of 10 reef projects. The project would occur in areas of the Gulf of Mexico which have active, approved permits in place.	St. Joseph Bay System	Gulf	$455,000	Gulf County
G-10 Debris Removal and restoration of barrier island critical to nesting loggerhead turtles along St. Joseph Peninsula, FL	Identify marine debris; remove from beach and nearshore; sea oat planting/dune restoration; tag turtles.	St. Joseph Bay System	Gulf	$1,235,240	University of Florida
G-11 Gulf County Seagrass Restoration & Buoy Project	Test waters to evaluate seagrass beds for damages, test for product, and implement a buoy system to protect seagrasses from boaters in the future.	St. Joseph Bay System	Gulf	$1,500,000	Gulf County
G-15 Gulf County Infrastructure Projects	Test for water quality and provide for design and construction of major stormwater retrofit projects to offset quality impacts resulting from the Oil Spill, extend sewer services to areas near the coastline and water affected by tidal flow.	St. Joseph Bay System	Gulf	$7,200,000	Gulf County
F-4 Apalachicola Bay Oyster Industry Restoration	Repair and replenish the natural oyster bars with proper substrate so spat will continue to have a place to grow.	Apalachicola Bay System	Franklin	$30,000,000	Franklin County Board of County Commissioners
F-11 Bald Point State Park Campground/Cabins	Completion of the phase 1 development at Bald Point State Park. This project is completely designed and permitted. The project was only partially completed due to lack of funding. Included in this project is construction of a ranger station, a visitor day-use area, a canoe/kayak launch, 30 RV campsites with the associated facilities, a primitive group camp with associated facilities and two back country primitive campsites and six rental cabins. Project size is 100 acres.	Apalachicola Bay System	Franklin	$4,675,000	Florida Department of Environmental Protection, Division of Recreation & Parks
F-17 Oyster Reef Restoration in the Apalachicola Bay System, Florida	Restore oyster reefs in the Apalachicola Bay system in Franklin County by placing 18,000 cubic yards of shell on debilitated oyster reefs over a 90 acre area. Funding available: $298,650.	Apalachicola Bay System	Franklin	$1,052,650	Florida Department of Agriculture and Consumer Services
F-23 Apalachicola Waste Water Treatment Plant Improvements	Upgrade the wastewater treatment plant head works to improve grit removal, construct reject pond basin, construct weather storage basin, various plant upgrades, upgrade the lift station at Bobby Cato Street and eliminate 24 septic tanks, and add to the collection system.	Apalachicola Bay System	Franklin	$3,200,000	The City of Apalachicola

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Franklin 21-031213 St. James Island	The project will acquire and transfer 19,588 acres of forested upland and wetland communities into state or federal ownership. The lands buffer and are contiguous with the southwestern edge of St. Marks NWR and are nestled between Tate's Hell State Forest, Bald Point State Park, Alligator Harbor Aquatic Preserve and Ochlockonee Bay and serve to connect these significant resources. The project will also help to restore, recover and expand the impacted economy by protecting a sustainable system of lands and waters that will stabilize, maintain and enhance the commercial seafood industry and tourism, including sport fishing, ecotourism and wildlife viewing opportunities in the region.	Ochlockonee-St. Marks Rivers	Franklin	$77,000,000	The Nature Conservancy
Franklin 96-041613 Official City Submittal. City of Apalachicola, Florida: Stormwater Master Plan Implementation	*Description received and will be posted soon.*		Franklin	$4,092,000	
Wk-6 Artificial Reefs	The proposal is for restoration and expansion of artificial reefs within State waters along the Wakulla Coastline, which will enhance the Gag Grouper habitat and spawning area, and increase recreational fishing.	Ocklochonee Bay System	Wakulla		Wakulla County Board of County Commissioners
Wk-7 Oyster Relay, Reseeding and Habitat Restoration	To ensure that the local oyster industry continues to provide jobs and revenue to Wakulla County, this application is for oyster relay, reseeding and restoration to create and enhance this County's oyster reefs and industry.	Ocklochonee Bay System	Wakulla		Wakulla County Board of County Commissioners
Wk-18 Coast Sewer Improvement and Repair Projects	Sewer systems along US Highway 98 in Wakulla County are subject to moderate to severe damage due to flooding and saltwater infiltration. It is vital that existing sewer systems be replaced and repaired to ensure the safety and wellbeing of humans and the environment. Therefore, this application is being submitted to replace and repair sewer systems in coastal Wakulla County.	Ocklochonee Bay System	Wakulla	$4,200,000	Wakulla County Board of County Commissioners
Wakulla 31-031413 Comprehensive Rehabilitation of Wakulla Oyster Reef Environments: Building Sustainable Fisheries, Creating Jobs and Preserving Our Coastal Heritage	Here we propose to utilize RESTORE Act funds to fuse existing knowledge and planning recommendations as well as new approaches and partnerships to create a science-based oyster transfer and habitat enhancement program that restores and enhances degraded oyster reefs and creates new oyster reefs in Wakulla County.	All Wakulla County Watersheds	Wakulla	$2,032,750	Panacea Waterfronts Florida Partnership
Wakulla 49-032013 Growing Oysters on Trees in Apalachee Bay, Florida	Gulf Specimen Marine Laboratory is proposing an educational demonstration project that would grow common eastern oysters, ***Crassostrea virginica*** , on trees and woody shrubs in Apalachee Bay and adjacent waters of Wakulla County. We have been a pioneer in developing new fisheries over the past forty years, ranging from developing drugs from the sea for the pharmaceutical industry to pioneering the rock shrimp and bulldozer lobster industry, and developing a market for cannonball jellyfish for Asian cuisine. This project will be completed in 18 months from receipt of an educational and research permit.	Apalachee Bay Watershed (St Marks & Ochlockonee Rivers); Dickerson Bay	Wakulla	$23,853	Gulf Specimen Marine Laboratories, Inc.

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Wakulla 64-032713 A Vision for Sustainable Farming of Oysters Along Florida's Forgotten Coast	*Description received and will be posted soon.*		Wakulla	$7,000,000	
Wakulla 107-042613 Tallahassee Community College - Wakulla E. O. Wilson Biophilia Education Center	This proposal requests funding for the Wakulla E. O. Wilson Biophilia Education Center (WBEC) on the Campus of the Tallahassee Community College (TCC) Wakulla Environmental Institute (WEI). The WBEC will be the second in a series of Biophilia Centers across the country whose core mission is to educate students and visitors on the importance of biodiversity, to promote sustainability, and to encourage conservation, preservation and restoration of ecosystems. A 10-acre, privately owned parcel surrounded by WEI property is the ideal location for the WBEC.	Ochlockonee - St. Marks Watershed	Wakulla	$5,575,000	Wakulla Environmental Institute, Tallahassee Community College
Wakulla 108-042613 Tallahassee Community College - Wakulla Environmental Institute – Education and Training Center	This proposal requests funding for land acquisition and development of the Wakulla Education and Training Center (WETC) portion of the Campus Lodging and Education and Training Center as part of the Tallahassee Community College (TCC) Wakulla Environmental Institute (WEI). The WETC will be a large (42,000 sq ft) multi-purpose building designed and capable of seating 2,500 individuals in auditorium-style seating, hosting convention-style programs for civic, business and environmental education and training programs, and provide large- to medium-size classroom space for classes of the TCC-WEI.	Ochlockonee - St. Marks Watershed	Wakulla	$13,822,949	Wakulla Environmental Institute, Tallahassee Community College
Wakulla 109-042613 Tallahassee Community College - Wakulla Environmental Institute - Conservation Lands and Eco-Recreation Facilities	The proposal requests funding for the purchase of approximately 156 acres adjacent to the Tallahassee Community College (TCC) Wakulla Environmental Institute (WEI) campus (Figure 2), the design and construction of eco-recreational facilities, and associated environmental analysis and planning. Property acquisitions are needed to provide the campus with adequate space and ecologic diversity for educational programming, tourism, land management and ecologic restoration activities, eco-recreational facilities, and expansion associated with the Institute and Biophilia Center.	Ochlockonee - St. Marks Watershed	Wakulla	$6,245,000	Wakulla Environmental Institute, Tallahassee Community College
Leon 54-032213 Ayavalla Plantation (pending Florida Forever project)	With several miles of river frontage on the Ochlockonee river north of Tallahassee, this single owner 6,081 acre project would protect the river, a designated Outstanding Florida Waterway, by a perpetual conservation easement, and aid Ochlockonee Bay. Moreover, public access is a part of the easement provisions. Please also see Florida Forever/DEP analysis and application.	Ochlockonee River	Leon	$12,100,000	Florida Wildlife Federation
Leon 56-032213 Ochlockonee River Conservation Area (pending Florida Forever project)	Please see Florida Forever /DEP analysis and application.	Ochlockonee River	Leon	$6,500,000	Florida Wildlife Federation
Jefferson 17-031213 Aucilla River Tract	The project supports numerous rare and imperiled species of wading birds and raptors, amphibians and reptiles and a variety of invertebrate species and its freshwater flows play a large role in the productivity of Apalachee Bay and the Gulf. Benefits of the project include protection, management and restoration of important ecosystems in order to enhance significant surface water, coastal, recreational, timber, fish and wildlife resources and to provide areas for natural resource-based recreation.	Ochlockonee - St. Marks Rivers	Jefferson	$26,400,000	The Nature Conservancy

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Jefferson 122-050213 Monticello Storm Water Treatment	*Description received and will be posted soon.*		Jefferson	$327,500	Jefferson County Board of County Commissioners
Jefferson 123-050213 Lower Aucilla River Hydrographic Survey	*Description received and will be posted soon.*		Jefferson	$190,000	Jefferson County Board of County Commissioners
Dixie 7-022713 Lower Suwannee & Gulf Watershed Conservation Easement	The proposed 46,500-acre Lower Suwannee River & Gulf Watershed Conservation Easement ("Lower Suwannee CE") is a rare opportunity to protect a vast tract of land on Florida's Gulf coast. Building on the success of the adjacent 32,000-acre California Lake Conservation Easement completed in 2001, the project is directly adjacent to the Lower Suwannee National Wildlife Refuge (LSNWR) and state conservation lands, and will greatly expand the protected area along Florida's pristine "Big Bend." It will protect a critical gulf watershed, enhance habitat for listed species, and preserve an important wildlife corridor along the Gulf coast.	Lower Suwannee and Gulf	Dixie	$25,000,000	The Conservation Fund
Levy 63-032713 Chambers Island/Withlacoochee River Sound	*Description received and will be posted soon.*		Levy	$1,000,000	
Pinellas 27-031313 Egmont Key Beach Renourishment and Habitat Restoration	The purpose of the project is to mitigate sand loss and stabilize the shoreline at Egmont Key using good quality dredge material.	All Pinellas county watersheds	Pinellas	$15,831,050	Save Egmont Key
Pinellas 101-042313 Clearwater Beach Shore Bird Habitat Restoration	*Description received and will be posted soon.*		Pinellas	$385,000	
Hillsborough 82-040413 Alafia Banks Restoration and Breakwater Reef	*Description received and will be posted soon.*		Hillsborough	$1,800,000	
Sarasota 44-031813 Hatchett Creek Shoreline and Waterway Restoration	This project will improve 2,920 feet of a tidally influenced creek in Venice. The project scope is to remove invasive plants, sediment and trash in the bed and along the shoreline of Hatchett Creek. Mangrove systems along the creek will be restored, and additional mangroves will be planted to improve water quality and aquatic animal habitat.	Dona and Roberts Bay Watershed	Sarasota	$480,000	City of Venice

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Charlotte 48-032013 Restoration of Water Quality in the Impaired Waters of Charlotte Harbor, Charlotte County, FL	This project (see Exhibit A) addresses non-point source pollution created by urbanized areas that are impacting the impaired water of Charlotte Harbor Estuary (see Exhibit B) through a comprehensive approach in alignment with goals and objectives outlined in the Charlotte Harbor National Estuary Program Comprehensive Conservation and Management Plan and through a cooperative regional effort by a number of government and non-profit stakeholders. The project will attack the Estuary's water quality problems comprehensively with a program aimed at pollution from non-functioning On-Site Treatment and Disposal Systems (OSTDS), untreated stormwater runoff, and improper use of pesticides, herbicides, and fertilizers. This comprehensive approach will address sources on over 10,400 total properties, 6,800 of which are existing homes. The plan includes removal of OSTDS and installation of a central sewer system, constructing stormwater improvements, and an educational program on Best Management Practices.	Charlotte Harbor	Charlotte	$90,260,000	Charlotte County Utilities
Charlotte 65-032913 Charlotte Harbor Watershed Management Program	*Description received and will be posted soon.*		Charlotte	$2,170,030	
Charlotte 91-041213 Charlotte County Erosion Mitigation and Habitat Conservation Project	*Description received and will be posted soon.*		Charlotte	$8,247,000	
Charlotte 97-041813 Drainage Improvements to Corto Andre Street / Boca Grande Boulevard Area	*Description received and will be posted soon.*		Charlotte	$1,000,000	
Lee 12-031113 Restoration of the Caloosahatchee Estuary: Prevention of toxic cyanobacterial blooms and expansion of oligohaline habitats using real time observations of water quality and weather	A team of scientists from Sanibel-Captiva Conservation Foundation Marine Laboratory (SCCF) will conduct a comprehensive physical-ecological modeling of the Caloosahatchee Estuary in southwest Florida. The research will develop predictions of toxic cyanobacteria distributions resulting from varying by the magnitude and the timing water releases from the water control structure S-79, tidal intrusions, wind and rainfall patterns, and other conditions. An overarching objective for this research will be to develop a predictive tool for water managers to restore the Caloosahatchee by preventing toxic bloom formation and promoting the expansion of oligohaline habitats in the upper estuary.	Caloosahatchee Watershed	Lee	$1,620,000	Sanibel-Captiva Conservation Foundation Marine Laboratory
Lee 35-031513 Habitat Restoration for Wildlife and Pollutant Reduction by the Sanibel Island Partners	Sanibel Island has a unique partnership with a federal agency (USFWS), local government (City of Sanibel) and non-profit (Sanibel-Captiva Conservation Foundation) able to complete numerous projects during the last 2 decades to restore barrier island habitats. Our commitment to science-based management and post-project monitoring has led to a series of successes. This partnership has identified projects to reduce pollutant loading (Jordan Filter Marsh), improve hydrology (Botanical Site) and restore degraded habitats (Coastal Dune Vegetation, Bailey Homestead) - see attached site map.	All Lee county watersheds	Lee	$2,145,000	Sanibel-Captiva Conservation Foundation
Lee 66-032913 Tidal Caloosahatchee River: Submerged Aquatic Vegetation (SAV) Restoration, Enhancement, and Monitoring Project, Ft. Myers, Florida	*Description received and will be posted soon.*		Lee	$2,313,536	

State of Florida Potential RESTORE Act Projects

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Lee 70-040113 Oyster Reef Habitat Restoration and Monitoring in Tarpon Bay FL	*Description received and will be posted soon.*		Lee	$69,983	
Lee 85-040513 Downtown Bonita Stormwater Quality Improvement	*Description received and will be posted soon.*		Lee	$12,813,653	
Lee 146-050813 Edison Farms Trust Land Acquisition	*Description received and will be posted soon.*		Lee	$30,000,000	
Hendry 88-041113 Wastewater Infrastructure from Airglades Airport/Industrial Park to the City of Clewiston WWTP, Hendry County, FL	*Description received and will be posted soon.*		Hendry	$4,000,000	
Hendry 145-050713 Caloosahatchee River (C-43) West Basin Storage Reservoir	*Description received and will be posted soon.*		Hendry	$610,736,000	
Collier 1-020213 Fruit Farm Creek Mangrove Restoration Project	Total project size is 1,025 acres. The project would restore historical hydrologic connections across CR 92 in Collier County to restore 64 acres of dead mangroves, permanently prevent future immediate death of 161 acres of severely stressed mangroves, and conserve and forestall death of an additional 800 acres of mangroves until further work could be undertaken (During Phase 3 not described here). Total restored or conserved: 1,025 acres.	South Florida/Everglades	Collier	$1,940,000	Coastal Resources Group, Inc.
Collier 103-042413 Collier County Beach Conditions Reporting System	*Description received and will be posted soon.*		Collier	$52,500	
Monroe 9-030513 Exotic Species Removal on Public and Private Property	1. Exotic species consultant hired, 2. Exotic species identification program - pre removal tagging, 3. Exotic species removal - city wide, 4. Exotic species identification program - post removal survey, 5. Ongoing maintenance of Exotic species. Cost estimate over six years.	South Florida/Everglades	Monroe	$1,000,000	The City of Marathon
Monroe 13-031113 Johnson Tract	The ±1300-acre Johnson Tract is the largest private ownership within the Florida Keys. Surrounded by state and federal conservation lands and the Florida Keys National Marine Sanctuary, it contains some of the nation's most imperiled natural resources, including habitat for species affected by the Deepwater Horizon Oil Spill. Protection of this large undeveloped tract will also help reduce development pressure and prevent the negative impacts to water quality that would result from development.	South Florida/Everglades	Monroe	$6,000,000	The Conservation Fund

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Monroe 15-031113 The City of Key Colony Beach Stormwater Phase 6	This is the final phase of a citywide ongoing stormwater quality improvements projects which began in the 1990's in Key Colony Beach. 1. To install injection wells to prevent run off to near shore waters. 2. To close out direct outfalls to the canals to prevent run off to near shore waters. 3. To construct swales to direct run off and pollutants to storm water retention basins and injection wells.	South Florida/Everglades	Monroe	$4,187,694	The City of Key Colony Beach
Monroe 16-031213 Key Colony Beach Wastewater Infrastructure Projects	Ongoing repair of sewer laterals, upgrading of wastewater plant facility as required by DEP of the State of Florida by 2015.	All Monroe county watersheds	Monroe	$2,311,050	City of Key Colony Beach
Monroe 24-031213 Restoring Threatened Corals to Enhance Reef Functions, Fisheries Habitat and Tourism Opportunities in the Florida Keys and Dry Tortugas	The proposed project focuses on the restoration of staghorn (Acropora cervicornis) and elkhorn (Acropora palmata) coral, both of which are listed as threatened but proposed for uplisting to endangered under the Endangered Species Act (ESA). TNC and partners are proposing that through large scale nursery cultivation and strategic outplanting to reefs throughout Monroe County, these species can be reestablished as breeding populations that will provide subsequent natural recovery. Between the 4 regions, approximately 14,400 corals will be outplanted to degraded Monroe County reefs per year. A nursery stock of at least 10,000 corals will be maintained in previously established nurseries. The project cost estimate includes six years, for a total of 84,000 corals outplanted and associated studies.	Florida Keys Watershed	Monroe	$15,000,000	The Nature Conservancy
Monroe 28-031313 Islamorada, Village of Islands Wastewater Collection and Transmission System Project	This is a large-scale engineering and construction project in Islamorada, Village of Islands, to implement a community-wide central wastewater system for the collection and disposal of wastewater from Plantation Key, Windley Key, and Upper and Lower Matecumbe Keys, with the goals of reducing nutrient loading into Florida Bay and the Atlantic Ocean and restoring healthy water quality to near shore waters in the Florida Keys National Marine Sanctuary.	Florida Bay	Monroe	$115,000,880	Islamorada, Village of Islands
Monroe 29-031313 Monroe County Canal and Stormwater Water Quality Improvements	The purpose of the proposed *Monroe County Canal and Stormwater Water Quality Improvements* is to decrease the discharge of nutrients and other pollutants to improve water quality in the Florida Keys National Marine Sanctuary (FKNMS), consistent with the mission of state and federal entities. The proposed project will protect the biodiversity, natural beauty and recreational opportunities of the Florida Keys that are so important to the State of Florida's tourism industry. The *Florida Keys National Marine Sanctuary* is a significant part of the nation's collective natural resources, and is the nursery for commercial and recreational fish species of Gulf-wide importance.	Florida Keys Watershed	Monroe	$27,500,000	Monroe County
Monroe 29-031413 Cudjoe Regional Wastewater Treatment System	The purpose of the proposed WWTF for the Cudjoe Regional Service Area is to decrease the discharge of nutrients and other pollutants to improve water quality in the Florida Keys National Marine Sanctuary, consistent with the mission of state and federal entities. The proposed project is the final project in the Keys-wide centralized advanced wastewater treatment system that will protect the biodiversity, natural beauty and recreational opportunities of the Florida Keys that are important to Florida's tourism industry. Florida Key National Marine Sanctuary is a significant part of the nation's collective natural resources, and is the nursery for commercial and recreational fish species of Gulf-wide importance.	Florida Keys Watershed	Monroe	$144,479,550	Monroe County Board of County Commissioners
Monroe 33-031513 Boot Key Acquisition and Management Project	Acquisition of Boot Key for conservation and limited recreation; an 1,100 acre island in the Middle Florida Keys. The island is owed by five active corporations, three of which are integrally connected through one individual, whose ownership amounts to in excess of 99 percent of the project area.	Florida Keys Watershed	Monroe	$3,247,000	City of Marathon

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Monroe 34-031513 Old Seven Mile Bridge Repair and Renovation	The bridge needs rehabilitation to allow safe public light vehicular, pedestrian, and bicycle access to historic Pigeon Key. The project seeks to rebuild/reinforce unstable, dilapidated, missing components of the Old Seven Mile Bridge including concrete restoration, steel reinforcement, asphalt removal/replacement; and replacement of railings. In addition, the project would add improvements to Sunset Park at the east end of the Old Seven Mile Bridge to include bike racks, benches, restroom facilities, seawall repair where necessary, new railings, and improved walkways.	Florida Keys Watershed	Monroe	$22,000,000	City of Marathon
Monroe 55-032213 Cape Sable Canal Filling Phase Two	Canals dredged through Cape Sable expose interior marshes and lakes to incoming Florida Bay and Gulf of Mexico tides that push marine waters inland, increasing salinity and reducing ecological productivity. Outgoing tides drain freshwater from marshes and transport sediments toward Lake Ingraham, resulting in a substantial loss of coastal habitat. Plugging House Ditch, Slagle's Ditch and the Raulerson Brothers Canal will restrict tidal flow into the interior marsh, protecting it from further erosion and improving habitat conditions.	Everglades Watershed	Monroe	$8,933,691	Audubon Florida
Palm Beach 3-021413 Torry Island Pond Apple Forest Restoration Project	This is an ongoing project (which has been on hold due to lack of funding) to restore the Pond Apple Forest and related species that constituted the Torry Island historical habitat; The Pond Apple Forest, AKA Custard Apple, is also the habitat for the Okeechobee Gourd, an endangered species, and part of the ancient native culture.	Lake Okeechobee Watershed, and headwaters for the Northern Everglades Watershed	Palm Beach	$250,000	Arthur R. Marshall Foundation for the Everglades
Martin 62-032613 Coast Guard Tract	Florida is the sea turtle nesting capital of North America, in particular along its southeast coast. The Coast Guard tract (4.9 acres) is an important inholding at Hobe Sound National Wildlife Refuge that includes critical habitat for nesting sea turtles, nesting birds, and other wildlife. The property has one of the highest sea turtle nesting densities in the region and in the entire nation, including Leatherback, Loggerhead, and Green Sea Turtles.	Atlantic Ocean	Martin	$5,000,000	The Conservation Fund
Indian River 87-041113 Land-Based, Biosecure, Sustainable, Cost-Effective, Zero-Water Discharge System for Production of Live Bait Shrimp, Minimizing Negative Environmental Impact	We seek funding to transition our live bait shrimp supply offering from local to a more regional outreach. It will enable us to provide live bait shrimp supply to the entire gulf coast region in Florida. Our project objectives are: 1. Produce a viral-pathogen free generation of postlarvae of *L. setiferus* (live bait shrimp) in a system that minimizes negative environmental impact. 2. Grow this postlarva of *L. setiferus* to maturity under quarantine, zero-water discharge conditions. 3. Perform production trials at different PL stocking densities and salinities to produce live bait. 4. Create a marketing awareness of our supply to the live bait to end-users and provide education seminars/workshops to share this system with other shrimp farming facilities that can benefit the gulf coast region.	All Coastal Florida Watersheds	Indian River	$200,000	Florida Aquaculture Foundation and Florida Organic Aquaculture
Galt Preserve mangrove reconnection	This project seeks to restore tidal flow into the preserve and sheet flow off of the preserve. In 1972 a powerline easement road was constructed through the mangroves that were later purchased as part of Galt Preserve. This project seeks to remedy the dam effect that the powerline road makes. Three low water crossings have been designed to be excavated in the powerline road. This will directly enhance the hydroperiods in approximately 20 acres of coastal wetlands. The project was suggested by NOAA staff when a natural community restoration project was being reviewed for grant funding.	Pine island - Matlacha Pass watersehd	Lee	$115,000	Lee County Conservation 20/20 Program

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Pine Island Water & Sewer Service	Provide central service and abandon septic tanks in the Pine Island subdivision and county park by constructing approximately 13,000 feet of 4 inch forcemain and three lift stations. Replace and upgrade aging existing 4 inch water line with a new 8 inch water line to provide fire flow capability.	Pine Island	Hernando	$2,938,100	Hernando County BOCC
Water Control/Drop Structure No. 133 Replacement	Replacing existing water control structure with replacement structure that will have an open weir design that is far less susceptible to clogging.	Bass Point Waterway at Price Boulevard and Nordendale Boulevard	Sarasota	$500,000	City of North Port
Stormwater Retrofit Projects	Retrofitting a stormwater drainage system to provide storage and water quality treatment upstream of natural wetland systems that discharge to the Apalachicola River.	Apalachicola River and Bay	Jackson	$3,644,800	Town of Sneads
Gulfport - 49th Street Stormwater Retrofit	Providing water quality treatment for an area of approximately 169 acres, of which 94 acres is predominately commercial and 75 acres of residential, all within the City of Gulfport. The project will involve treating the “first flush” of runoff through a treatment train consisting of a two baffle boxes’ and two off-line wet detention ponds, in series, prior to discharging into the bay within the Gulfport Marina. In addition, the new discharge into the Marina basin will further allow for any remaining sediments to settle (as the basin in dredged deep and currents are less than bay waters) and some additional uptake of nutrients prior to entering Boca Ciega Bay.	City of Gulfport	Pinellas	$1,696,000	City of Gulfport
Live Oak Point Shoreline Protection and Enhancement	Constructing oyster shell breakwaters on the eroding northern face of the peninsula and planting natural marsh vegetation to restore aquatic and emergent habitat and provide erosion protection for sensitive shoreline in Choctawhatchee Bay.	Choctawhatchee River and Bay	Walton	$600,000	NWFWMD
Pot Spring Restoration		Withlacoochee River	Hamilton	$450,000	Suwannee River Water Mgmt. District
Pinellas County Surface Water Quality Monitoring Program within the Tampa Bay Estuary Program Boundary	Conducting water quality sampling in Tampa Bay waters in Pinellas County jurisdiction and Boca Ciega Bay, assessing impairment of water bodies, estimating volume discharge and nutrient loads to Tampa Bay and Boca Ciega Bay.	Tampa Bay Estuary and in Pinellas County watersheds that convey stormwater runoff to Tampa Bay and Boca Ciega Bay	Pinellas	$2,345,510	Pinellas County
Hillsborough County Parks, Recreation and Conservation’s Restoration and Exotic Plant Maintenance Project	Herbicide Sweep of Hillsborough County’s Environmental Lands Acquisition and Protection Program (ELAPP) Preserves and Regional Parks, totaling 65,000 acres, targeting all FLEPPC Category 1 and 2 non-native plants for herbicidal eradication, followed by five years of quarterly maintenance. In addition, wetland and upland restoration, detailed from individual site management plans and totaling 8,000 acres, will be accomplished on prioritized ELAPP sites.	Tampa Bay Tributaries Watershed	Hillsborough	$10,000,000	Hillsborough County
Cross Florida Barge Canal Boat Ramp	Constructing a multi-lane boat ramp on the man-made Cross Florida Barge Canal in order to redirect existing boat traffic away from coastal spring-fed rivers, which serve as critical habitat for the West Indian Manatee, an endangered species.	Cross Florida Barge Canal	Citrus	$5,700,000	Citrus County Board of County Commissioners

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Chassahowitzka Spring Dredging Restoration Phases I and II	Conducting a suction dredge removal of 3,800 cubic yards for the Chassahowitzka Headsprings complex and 1,500 cubic yards of sediment from an upstream turn basin.	Springs Coast	Citrus	$1,247,800	Southwest Florida Water Management District
Sarasota Bay Inshore Artificial Reef Enhancement	This project will be coordinated with and supplement existing artificial reef programs in Sarasota and Manatee Counties. This proposal focuses on the bay reefs as opposed to the coastal reefs. SBEP has initiated bay reef augmentation in 2012. Restore Act funds would enable continued reef enhancement for two additional years. The bay reefs are being augmented with unique reef modules designed to provide habitat for juvenile gag grouper which use the bay during the first years of life.	Sarasota Bay	Sarasota, Manatee	$250,000	SBEP
Sarasota Bay Wetland and Coastal Habitat Restoration	Providing implementation support for the Sarasota Bay Habitat Restoration Plan.	Sarasota Bay (Anna Maria Sound to Venice Inlet) and its watershed	Sarasota, Manatee	$1,500,000	SBEP
Gulfport – Master Force Main	Constructing an alternative and larger wastewater force main in the area of Boca Ciega Bay.	City of Gulfport	Pinellas	$1,365,000	City of Gulfport
Sod-Based Crop Rotation BMP Pilot Project	Implementing innovative agricultural best management practices on approximately 5,000 acres over three years to reduce nutrient loading and water use while improving productivity and profitability.	Apalachicola River and Bay	Franklin	$2,740,000	UF IFAS NWFWMD Private producers
City of Niceville Stormwater Retrofits	Constructing five major stormwater retrofit projects that will improve water quality for over 700 acres draining into Boggy and Rocky bayous and Choctawhatchee Bay, including constructing detention facilities, drainage improvements, and treatment vaults, and acquiring right-of-ways. The projects will provide significant water quality treatment for areas developed prior to current stormwater regulations, as well as local flood relief.	Choctawhatchee River and Bay	Okaloosa	$10,914,000	City of Niceville
Major canal dredging	In 2008 the Southwest Florida Water Management District granted the City Permit Exemption EX 5491, authorizing the City to perform maintenance dredging and vegetation removal in man-made canals.Since the Permit Exemption was granted, North Port Public Works staff has used excavators to remove accumulated silt, debris, vegetation and muck in eight segments of the City's canal system. Public Works will employ this same approach to dredge 10 more canal segments. The Cocoplum Waterway is one of two major canals that traverse almost the entire City in an east-west direction. Due to its extreme width and depth, the Cocoplum cannot be dredged using available City equipment. To dredge a vital section of this canal between two major water control structures, the City requests funding to retain a dredging contractor.	Cocoplum Waterway (canal), City of North Port	Sarasota	$3,841,680	City of North Port
Myakkahatchee Creek Greenway Nature Trail, Phase I	The Myakkahatchee-Heron Creek Trail will be an eight-foot-wide multi-purpose pedestrian trail approximately 5,966 feet long. It will be constructed along the west side of the Myakkahatchee Creek, the City's most attractive natural amenity and a primary source of potable water for the community. Public access will be via Butler Park on the north and Appomattox Boulevard on the south. An elevated boardwalk is proposed in the southern half of the trail due to the floodplain and seasonal wet conditions. Boardwalk material will be either composite plastic decking or pressure-treated wood.	Butler Park to Appomattox Boulevard	Sarasota	$1,064,030	City of North Port
City of Crystal River to Progress Energy Reclaimed Water Project	Constructing transmission mains, and storage and pumping infrastructure necessary to provide treated wastewater effluent to the Progress Energy Power-Generation Complex in Citrus County, in lieu of using potable quality groundwater within that system.	Springs Coast	Citrus	$6,233,884	Southwest Florida Water Management District

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Stormwater Retrofit Projects	Developing eleven stormwater projects throughout the city to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	St. Andrew Bay	Bay	$12,733,000	City of Lynn Haven
Brunson Landing Acquisition	Acquiring approximately 360 acres along Holmes Creek, which provides unique habitat within the Choctawhatchee River and Bay watershed.	Choctawhatchee River and Bay	Washington	$1,470,000	NWFWMD
Reuse of Reclaimed Water	Relocating discharge of waste water treatment facility effluent to land application on Eglin Air Force Base. The project would include upgrades to waste water treatment facility, a 16" force main, and pump stations. Water will also be distributed to residential and commercial customers.	Pensacola Bay System	Santa Rosa	$19,300,000	Santa Rosa County
Celery Fields Nature Center, Sarasota	Sarasota Audubon Society (SAS) is in year 2 of a 5-year campaign to build a Nature Center at the Celery Fields in Sarasota County. The Celery Fields is a 400-acre stormwater collection zone in the Roberts Bay Watershed. The Celery Fields is a major tourist attraction for wildlife viewing, especially for birds. It is already a site on the Great Florida Birding Trail. The Nature Center will act as a drop in point for visitors to Sarasota who are seeking a nature-based experience. In addition to welcoming and providing information to tourists, SAS will be active in maintaining the site. When the Nature Center is built we expect to continue to provide volunteers to help in exotic plant removal, trail development and other site maintenance tasks.	City of Sarasota	Sarasota	$250,000	Audubon Society - Sarasota
C-43 West Basin Reservoir Storage Phase 1 Project		Caloosahatchee River	Multiple South Florida	$21,489,000	South Florida Water Management District
Green Bridge Fishing Pier Restoration	This project will fund the rehabilitation of the Green Bridge Fishing Pier. This structure was transformed into the fishing pier with the construction of the new Green Bridge in 1986. However it is in great need of repair soon or the repair efforts will be cost prohibitive as compared with demolition or replacement. Also the structure maybe closed to the public if determined structurally unsafe. The pier has been a mainstay of the Manatee River front for more than 20 years. It is currently seen as a community asset by the County and the City of Palmetto, in whose corporate limits it resides. Manatee County is responsible for operation and maintenance of the structure through final demolition of the structure as a condition of the lease agreement with the State of Florida who actually owns the structure. Its continued use to access the Manatee River for fishing, bird and manatee watching, sightseeing, walking and other leisure activities remains critical to the entire area economy and quality of life.	City of Palmetto	Manatee	$1,100,000	Manatee County
Seminole Boat Ramp Rehabilitation and Facility Enhancement	This project will rehabilitate the boat ramp, provide stormwater treatment for the boat ramp parking lot, and create restroom facilities.	City of Clearwater	Pinellas	$1,000,000	City of Clearwater
Clearwater Beach Dune Restoration and Relocation	This project restores sand dunes that have been disturbed by development and maintenance activities and relocates sand dunes that have become safety issues. Dune restoration will occur from south of Bay Esplanade to the south end of Beachwalk.	Clearwater Beach	Pinellas	$300,000	City of Clearwater
Annexation and Improvement of County Ponds (Lake Carol and Lake Louise) Adjacent to Kapok Park	This project would include the annexation of two Pinellas County-owned ponds adjacent to Kapok Park and improvements to both of them. Improvements would include invasive vegetation removal and the addition of wetland plants at pond margins.	City of Clearwater	Pinellas	$100,000	City of Clearwater

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Manatee County Natural Resouorces Department Acquisition Funds	Providing funds to acquire property in Manatee County to restore and conserve habitat and the ecological integrity of the regional landscape, protect water quality, and provide community resilience in addition to increasing public appreciation and access to natural areas.	Sarasota Bay Watershed	Manatee	$10,000,000	Manatee County
Restore and Conserve Habitat - Sarasota Bay Seagrass Monitoring Program	Creating a coordinated seagrass monitoring program in northern Sarasota Bay, in cooperation with Sarasota County and Sarasota Bay Estuary Program, which is needed to improve knowledge and management of this critical habitat.	Northern Sarasota Bay, Palma Sola Bay, Anna Maria Sound	Manatee	$106,182	Manatee County
Otter Spring and Hart Spring Parks Water Supply Systems		Suwannee River	Gilchrist	$2,956,000	Suwannee River Water Mgmt. District
Groundwater Replenishment Project	Wastewater is highly treated then pumped through sand and gravel into deep aquifers to the groundwater basin.	City of Clearwater	Pinellas	$10,000,000	City of Clearwater
Feasibility Study and Design to Rehabilitate Mined Lands within the Alafia River Corridor/	Conducting a feasibility study and subsequent design to rehabilitate roughly 1,000 acres of lands subjected to surface mining for phosphate ore prior to enactment of mine reclamation laws.	Alafia River	Hillsborough	$2,000,000	Hillsborough County
Wet weather storage pond	Constructing an enlarged wet weather storage pond for the City of Apalachicola's waste water treatment plant. This project will reduce the frequency of wet weather waste water treatment plant overflows into a tributary of Apalachicola Bay.	Apalachicola River and Bay	Franklin	$957,000	City of Apalachicola
Sherwood Yard Street Sweeping Facility	Constructing a facility to process and manage the liquid and solid waste collected during street sweeping activities and sediment sump, ditch, and catch basin cleaning.	City of Clearwater	Pinellas	$1,500,000	City of Clearwater
Bendickson Tank Reef Expansion	The existing reef is constructed of decommissioned US Army tanks placed along the sea floor. The reef expansion project includes providing additional approved reef material to connect the tanks. These trails of additional material will help to improve the migration of fish and make an exciting trail for offshore divers. Concrete culvert and drainage box material is currently being stockpiled by the Hernando County Department of Public Works at their Airport stockpile pit. The repermitting of the reef to allow for the deposition of additional material is currently underway. The County is expecting a permit to be issued by the ACOE for the reef expansion in early 2013.	Hernando Beach Channel	Hernando	$134,250	Hernando County BOCC
Rock Ponds Ecosystem Restoration Project	The Rock Ponds Ecosystem Restoration Project is a collaborative effort between the SWIM Program of the SWFWMD and the Hillsborough County Resource Management Section of their Parks, Recreation, and Conservation Department. This project will be the largest single coastal ecosystem project ever performed for Tampa Bay: the creation/restoration/enhancement of 1043 acres of various estuarine, freshwater, and upland habitats. The project emphasizes low salinity habitats, sheetflow restoration, freshwater wetlands, and various coastal uplands. In addition, some stormwater treatment will result in improvements in water quality for the bay.	Tampa Bay Watershed	Hillsborough	$7,158,211	SWFWMD
Pinellas County Cross Bayou Watershed Flood Control, Water Quality Improvements, and Habitat Restoration	Tasks in this proposal will address storm water flood control and water quality issues in the Cross Bayou watershed. Habitat restoration will be part of these tasks. Storm water from the Cross Bayou watershed enters Old Tampa Bay to the north and Boca Ciega Bay to the South. Water quality will improve in both Tampa Bay and Boca Ciega Bay.	Tampa Bay and Springs Coast Watersheds	Pinellas	$10,000,000	Pinellas County
Tampa Port Authority – McKay Bay Parcel Habitat Restoration Project	This restoration project along the shoreline of McKay Bay in Tampa Bay covers a 2.40-acre tract and entails the removal of exotic vegetation, estuarine emergent and forested wetland creation, as well as the associated coastal strand upland habitat.	McKay Bay	Hillsborough	$170,000	Tampa Port Authority

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Tampa Port Authority – Tampa Bypass Canal Habitat Restoration Project	This restoration project along the shoreline of the Tampa Bypass Canal, which flows directly into McKay Bay in Tampa Bay. This project would include the TPA purchasing approximately 9.61 acres of Southwest Florida Water Management District (SWFWMD) surplus lands along the Tampa Bypass Canal. Habitat enhancements would include approximately 3 acres of estuarine emergent and forested creation, 1 acre of oligohaline emergent creation, and 5 acres of upland enhancements via the removal of exotic vegetation and selective replanting by appropriate vegetation indicative of a coastal strand upland system.	Tampa Bypass Canal	Hillsborough	$175,000	Tampa Port Authority
Terra Ceia Ecosystem Restoration – Phase 2	Phase 2 encompasses two parcels, owned by the SWFWMD, known as the Huber and Frog Creek Borrow Pit parcels. The total acreage of the two parcels is approximately 400 acres. This Phase will involve the enhancement, restoration and/or creation of coastal ecosystems habitats, and potential water quality improvements in the southeastern reaches of Tampa Bay in an area known as Terra Ceia/Bishop Harbor.	Tampa Bay Watershed	Manatee	$4,750,000	SWFWMD
Three Sisters Springs Wetland Treatment Project	Constructing and managing a stormwater treatment wetland on the Three Sisters Springs property.	Springs Coast	Citrus	$862,624	Southwest Florida Water Management District
Three Sisters Springs Wetland Treatment Project	Construcing and managing a stormwater treatment wetland on the Three Sisters Springs property.	Kings Bay	Citrus	$862,624	SWFWMD
Bay Roamer's Guide	This project will fund a Southwest Florida Bay Roamer's Guide. Sarasota Bay Estuary Program is partnering with New College and other organizations (such as Manatee County, Around the Bend Nature Tours, and Mote) in order to develop a "Bay Roamer's Guide." The guide is a full color piece that includes features on different habitats, wildlife, and plants found in the Sarasota Bay area. This project will be expanded to add the Tampa Bay Estuary, Charlotte Harbor Estuary and surrounding counties. This funding request would cover the cost of guide development by a professional graphic artist as well as printing for a minimum of 7,500 copies (2,500 to each NEP for distribution) to be portioned out across southwest Florida. Additional funding would include support for an interactive downloadable app which would provide users with an immersive electronic educational experience. Plans for the app include compatibility with both iphone and droid platforms with the intention of using it in the field during educational programs as well as use by tourists visiting the area.	not identified	Manatee, Sarasota, Pinellas, Hillsborough	$450,000	SBEP
Weeki Wachee Springs State Park Canoe Launch Road stabilization and expansion	Removing existing limerock/shell base road and construction of a 16’ wide by 300’ in length, porous paver road with a turnabout lane.	Springs Coast Watershed	Hernando	$165,760	SWFWMD
Weeki Wachee Springs State Park Canoe Launch Road stabilization and expansion	Removing existing limerock/shell base road and construction of a 16’ wide by 300’ in length, porous paver road with a turnabout lane.	Springs Coast	Hernando	$165,760	Southwest Florida Water Management District
Choctaw Beach Enhancement	Implementing stormwater and habitat enhancement and protection best management practices, including (1) re-grading and paving parking lot and adding stormwater pond with native vegetation, (2) planting native vegetation along the waterside of the park with the help of community volunteers, and (3) evaluating removal of septic tank and connection of public restrooms to sewer/lift stations. Features that would increase access will also be evaluated, including improving and extending boat ramp, installing docks around ramp, improving park equipment, and installing educational signage. This project would also address sedimentation, flooding, and high bacteria counts at the Choctaw Beach park.	Choctawhatchee River and Bay	Walton	$300,000	Choctawhatchee Basin Alliance Walton County

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Acquisitions to complement St. Marks National Wildlife Refuge	Acquiring land parcels to complement the St. Marks National Wildlife Refuge, as part of the Upper St. Marks River Corridor project.	Ochlockonee - St. Marks Watershed	Wakulla, Leon, Jefferson		Audubon Florida Forever proposed project
Blind Pass Beach	Completing environmental habitat restoration and public access improvements.	City of Englewood	Sarasota	$30,000	Sarasota County
Neighborhood Environmental Stewardship Training	The proposed neighborhood training program would build on the Pondwatch model adding some of the features of the Sarasota County NEST program to raise additional funds through local government commitment and grant funding to implement stormwater pond best management practices as well as expand the educational outreach activities of Pondwatch. The first three year goal is to develop a comprehensive public education program for homeowner management of stormwater ponds and implement 6 pilot stormwater pond best management practices projects to demonstrate the effectiveness of existing technologies and develop local support for continuing funding future projects to accomplish neighborhood stormwater pond improvement. The ten-year goal is to have a sustainable fund set up that will allow homeowners associations to apply for assistance to implement stormwater pond BMPs in their neighborhoods.	Estero Bay Watershed	Lee	$500,000	Lee County Natural Resources
Stormwater Retrofit Projects	Developing 120 stormwater projects throughout the county to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	St. Andrew Bay	Bay	$5,000,000	Bay County
Stormwater Retrofit Projects	Providing stabilization and construction of stormwater treatment for drainage ditches constructed in the 1930s-1950s that currently contribute sediment, turbidity, and other pollutants into the Sopchoppy River, a tributary of Ochlockonee Bay.	Ochlockonee River and Bay	Wakulla	$3,644,800	City of Sopchoppy
Stormwater Retrofit Projects	Developing stormwater retrofit projects to provide water quality treatment for urban areas that discharge into Blackwater Bay and East Bay.	Pensacola Bay System	Santa Rosa	$5,000,000	City of Milton
DeSoto Estates Sanitary Sewer Project	Constructing a municipal sewer system to reduce any direct source or any non-point source pollutants from DeSoto Estates, a 104-lot subdivision in Safety Harbor, to Old Tampa Bay and watersheds nearby.	City of Safety Harbor	Pinellas	$1,000,000	City of Safety Harbor
Stormwater Retrofit Projects	Developing stormwater retrofit projects to provide flood control and water quality treatment for urban areas that discharge into Pensacola Bay, Escambia Bay, and Santa Rosa Sound.	Pensacola Bay System	Santa Rosa	$5,000,000	City of Gulf Breeze
Warm Mineral Springs, Sarasota County, Florida: A Summary of Retrospective Data	Conducting a thorough study to summarize existing data pertinent to the changing hydrologic conditions and hydrogeology in the spring and surrounding area. In addition, a technical presentation will be conducted to describe the study's findings to Sarasota County and the City of North Port.	Warm Mineral Springs – City of North Port	Sarasota	$50,000	City of North Port
Stormwater Improvements	Constructing two stormwater retrofit projects that involve stabilizing land and paving Ramsey Road to reduce discharge into the river. The project will provide flood relief and stormwater quality improvement through construction of a vegetated swale system and other drainage improvements on CR 12.	Apalachicola River and Bay	Liberty	$109,517	City of Bristol

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Benthic Habitat Mapping of the Southwest Florida Coastal Ecosystem	We propose to map ecologically important benthic habitats (hardbottom, submerged aquatic vegetation and organic-rich mud) throughout Tampa Bay, Charlotte Harbor, and Sarasota Bay utilizing acoustic/sonar systems. Confirmation of benthic communities will be made using SCUBA divers, underwater video cameras, or grab sampling. We will emphasize the assessment of hard-bottom communities where the dominant species will be quantified and identified to the lowest practical taxon. The acoustic mapping techniques are established methods previously used in select areas of the Ten Thousand Islands and Tampa Bay. To date, however, there has been no attempt to systematically map the entire bottom of these estuaries using acoustic methods. After this baseline information has been obtained, we will have a much greater ability to manage, protect, and restore these ecologically important habitats.	Tampa Bay, Sarasota Bay, Charlotte Harbor	Hillsborough, Charlotte, Manatee	$1,980,000	University of South Florida College of Marine Science
Climate Change Threats to Community Resilience on the Southwest Florida Coast	simulate changes to the coastal environmental processes due to climate change that impact coastal community resilience	University of South Florida, College of Marine Science	not identified	$407,652	University of South Florida, College of Marine Science
Julian Mill Tributary Stabilization	Stabilizing, abating erosion, and restoring the natural channel of Steephead Tributary of Julian Mill Creek and the Yellow River.	Pensacola Bay System	Escambia, Santa Rosa	To be determined	UWF, Center for Environmental Diagnostics and Bioremediation
Historical Neighborhood Sewer and Storm Water	Constructing and retrofitting sewer and stormwater systems in three high density subdivisions, established in the 1950s.	St. Marks River and Apalachee Bay	Wakulla	$36,900,000	Wakulla County
Reuse of Reclaimed Water	Constructing waste water treatment plant treatment process improvements to provide public access to quality reclaimed water. This project will involve replacing influent screens, modifying digester tanks, installing dosing pumps and a filtration system, modifying the effluent wet well, installing two new effluent pumps, and associated electrical, survey, design, and permitting activities.	St. Marks River and Apalachee Bay	Wakulla	To be determined	Wakulla County
Perdido Bay Land Acquisition and Restoration - Greskovich Tract	Providing for 160-acre fee simple acquisition in Escambia County, proximate to Perdido Bay and abutting 890 acres of Northwest Florida Water Management District wetland restoration lands. The tract consists of degraded wet pine flatwoods. Habitat restoration will include installing fire lines, prescribed burning, gyro tracking and groundcover restoration.	Perdido River and Bay	Escambia	$880,000	NWFWMD
Weeki Wachee Springs Stormwater Catchment and Capture	Phase I- Construction of a stormwater catchment area and an under drain system to capture silt laden runoff, ensure adequate infiltration and prevent deposition of runoff into the springhead. Phase II- Downspout and gutter installation and redirection to rainbarrels for landscape irrigation.	Springs Coast Watershed	Hernando	$81,180	SWFWMD
Be Floridian Fertilizer Education Campaign	Supporting local ordinances that restrict the use and sale of nitrogen lawn and landscape fertilizers during the summer rainy season to reduce stormwater pollution to Tampa Bay.	Throughout Manatee and Pinellas counties and the City of Tampa	Manatee, Pinellas	$1,000,000	Tampa Bay Estuary Program

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Improving Tidal Creek Management & Restoration Options through Establishment of In-stream Flow Monitoring Stations	The Gulf of Mexico Regional Ecosystem Restoration strategy has identified critical science priorities and monitoring needs for the GOM ecosystem. The understanding of pollutant loads in GOM coastal systems is paramount to "help guide the planning, implementation and evaluation of the restoration and protection efforts articulated in the goals of [the] Strategy." Therefore, establishing new inflow monitoring stations for tidal creeks in the SW FL region that are otherwise unmonitored will aid in the overall restoration of this region through a better understanding of pollutant loadings in unmonitored systems.	Tampa Bay Tributaries Watershed	Pinellas, Hillsborough, Manatee, Sarasota	$1,219,944	Tampa Bay Estuary Program
Regional Volunteer Restoration Program	This project will fund the Regional Volunteer Restoration Program which brings citizen volunteers to habitat restoration work events in Pinellas, Hillsborough, Manatee, Sarasota, and Charlotte counties. Funding will be utilized to purchase plants, gloves, tools and other supplies needed to complete these workdays. Each volunteer event attracts between 30 and 50 participants and generates approximately 4 hours of volunteer time per attendee, providing more than 200 work hours donated per event. Volunteers make a big impact on the work site by removing exotic invasive plants, installing native plants, and removing debris and trash. The Regional Volunteer Restoration Program provides more than 4,000 hours towards volunteer habitat restoration at local parks and preserves in the region, annually.	Charlotte Harbor, Sarasota Bay - Peace River - Myakka River, Caloosahatchee River, Tampa Bay Tributaries, Tampa Bay Watersheds	Pinellas, Hillsborough, Manatee, Sarasota, Charlotte	$450,000	Tampa Bay Estuary Program
Watershed Restoration and Outreach	Providing public outreach and restoration project coordination throughout the Florida portion of the watershed.	Apalachicola River and Bay	not identified	$100,000	Apalachicola River and Bay Keeper
St. Vincent Sound to Lake Wimico Ecosystem	Acquiring 40,000 acres south of Lake Wimico.	Choctawhatchee - St. Andrew Bay, Apalachicola River and Chipola River Watersheds	Gulf, Franklin		Audubon St. Vincent National Wildlife Refuge
Acquisitions to complement St. Marks National Wildlife Refuge	Acquiring the 930 acre Fine Smooth Stones Tract easement to complement the St. Marks National Wildlife Refuge.	Ochlockonee River and Bay	Wakulla		Audubon
Acquisitions to complement St. Marks National Wildlife Refuge	Acquiring the 1,230 acre JLT Tract easement to complement the St. Marks National Wildlife Refuge.	Ochlockonee - St. Marks Watershed	Wakulla		Audubon
Hunter Springs Water Quality Improvement Project	Expanding an existing water quality treatment area at the intersection of NE 2nd Street and NE 3rd Avenue in Crystal River and dredging and removing accumulated sediment adjacent to the outfall. The proposed project would relocate the forcemain and expand the pond to the maximum size possible on the site.	Springs Coast	Citrus	$354,083	Southwest Florida Water Management District
Caloosahatchee Creeks Preserve creek and wetland restoration	When the Caloosahatchee River was dredged during the 1960s spoil was pumped over natural areas along the river. On Caloosahatchee Creeks Preserve approximately 330 acres (primarily wetlands) were negatively impacted by this process. Wetlands were covered in spoil and tributaries were completely lost. Now the flow goes through a channelized canal. The wetlands and spoil uplands now are dominated by invasive exotic plants. This project will reintroduce a creek near the location of the filled one, cut through a berm to return water flows into the impacted wetlands and treat exotic invasive plants within the project area. The new creek will return flow through wetlands that are currently stagnant and will likely make it too wet for Brazilian pepper and Australian pines (invasive exotic plants) to grow. The berm cuts also will allow water to flow better and the removal of exotic plants will enhance the area for better fish and wildlife habitat. Approximately half of the project has already been completed by Lee County and its funding partners (USFWS, FDEP, CHNEP, SFWMD).	Charlotte Harbor, Everglades West Coast, Caloosahatchee River Watersheds	Lee	$500,000	Lee County Conservation 20/20 Program

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Oyster Reef Restoration and Enhancement in Sarasota Bay	Creating and enhancing existing oyster reef restoration projects in Sarasota Bay.	Sarasota Bay	Sarasota	$250,000	SBEP
PIER/Bay Guardians Watershed Education	PIER stands for Protection Involvement Education & Restoration and is a program including field trips for K-12 schools, teacher training and a Bay Guardians Volunteer component for citizens of all ages. Around the Bend Nature Tours will provide standards-based field studies for school groups and coordinate projects for Bay Guardians events to include native restoration plantings and coastal cleanups along with watershed education. New College of Florida will provide hands-on teacher training with practical applications for teachers to use on their campus sites to improve awareness of watershed education. The activities used in this project will be posted on several websites for use in all areas of the Gulf of Mexico.	Sarasota Bay, Tampa Bay, Campus of the New College of Florida	Hillsborough, Manatee	$900,000	SBEP
Hudson Bayou Restoration	Restoring the Hudson Bayou tributary to Sarasota Bay by completing innovative bank stabilization, natural systems restoration and water quality improvements along locations of impacted urban stream sections.	Hudson Bayou Basin	Sarasota	$1,000,000	Sarasota County
Tampa Bay Critical Coastal Habitat Assessment	This project will develop a long-term monitoring program to assess critical coastal habitats and any associated changes to their ecological function within the Tampa Bay watershed.	Tampa Bay	Pinellas, Hillsborough, Sarasota, Manatee	$1,150,000	Tampa Bay Estuary Program
Lake City Wastewater Management		Santa Fe River	Columbia	$13,500,000	Suwannee River Water Mgmt. District
C-43 Caloosahatchee River West Basin Storage Resevoir	Constructing a reservoir on 1,000 acres of former farmland in Hendry county to provide storage to support for when Lake Okeechobee rises to levels that threaten the Hoover dike.	Everglades West Coast Watershed	Hendry	$580,000,000	Audubon Everglades Coalition
Hunter Springs Water Quality Improvement Project	Expanding an existing water quality treatment area at the intersection of NE 2nd Street and NE 3rd Avenue in Crystal River and dredging and removing accumulated sediment adjacent to the outfall. The proposed project would relocate the forcemain and expand the pond to the maximum size possible on the site.	Springs Coast Watershed	Citrus	$354,083	SWFWMD
Terra Ceia Ecosystem Restoration – Phase 2	Phase 2 encompasses two parcels, owned by the SWFWMD, known as the Huber and Frog Creek Borrow Pit parcels. The total acreage of the two parcels is approximately 400 acres. This Phase will involve the enhancement, restoration and/or creation of coastal ecosystems habitats, and potential water quality improvements in the southeastern reaches of Tampa Bay in an area known as Terra Ceia/Bishop Harbor.	Tampa Bay	Manatee	$4,750,000	Southwest Florida Water Management District
Palm River Restoration Project Phase II, East McKay Bay in Tampa, Florida	Implementing habitat restoration, water quality improvement, and mitigation of erosion along the Palm River at the mouth of McKay Bay.	Tampa Bay Tributaries Watershed	Hillsborough	$500,000	SWFWMD
Weeki Wachee Springs Stormwater Catchment and Capture	Phase I- Construction of a stormwater catchment area and an under drain system to capture silt laden runoff, ensure adequate infiltration and prevent deposition of runoff into the springhead. Phase II- Downspout and gutter installation and redirection to rainbarrels for landscape irrigation.	Springs Coast	Hernando	$81,180	Southwest Florida Water Management District
Unpaved road paving and stabilization	Paving approximately 16.3 miles along seven currently unpaved roads proximate to creeks within the Choctawhatchee River basin to prevent sedimentation into the creeks and wetlands.	Choctawhatchee River and Bay	Washington	$992,500	Washington County

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Project COAST-Water Quality Monitoring (Hernando, Citrus, Levy & Pasco Counties)	Project COAST - North began in 1996 and involves a monitoring program extending from the Withlacoochee River to the Weeki Wachee River. This project represents an extension of an existing water quality monitoring program for the Springs Coast region that provides information on the health of the coastal springs, rivers and estuary. Earlier agreements provided for monitoring from 1996 - 2011. Because historical data for the coastal areas of Pasco County were lacking, Project COAST was expanded southward along the coast of Pasco County in FY2000. This project uses all data that have been collected over the life of Project COAST to examine the status and trends in water quality throughout the coastal areas of Citrus, Hernando, Levy, and Pasco counties. The University of Florida will collect monthly samples at a total of ninety fixed stations in the nearshore waters along the coasts of Weeki Wachee, Chassahowitzka, Homosassa, Crystal, Withlacoochee Rivers and Pasco County for total nitrogen, total phosphorus, total chlorophyll, Secchi depth, light attenuation, color, temperature, dissolved oxygen, and salinity.	Springs Coast, Withlacoochee River, Tampa Bay Tributaries and Withlacoochee River Watersheds	Pasco, Hernando, Citrus, Levy	$2,267,992	SWFWMD
Tampa Bay Environmental Fund Program	This proposal is to continue the highly successful Tampa Bay Environmental Fund (TBEF) Program for restoration, protection, and education initiatives for the natural systems, habitats, and wildlife/fisheries in Tampa Bay and its contributing watershed. The goal is to make at least $1 million available annually in grants through a competitive process that would leverage up by at least two-fold through cash or in-kind contributions from grant applicants. Eligible activities would include natural systems restoration and protection, water quality improvement projects, endangered species protection, and environmental education.	Tampa Bay and Contributing Watersheds	not identified	$6,000,000	Tampa Bay Estuary Program
Robles Park Water Quality Improvement Project	Increasing the depth of the existing Robles Park pond and installing baffle boxes at inflow pipes into the pond to provide significant treatment of nutrients, sediments, and trash. The project will also improve habitat by stabilizing the banks and planting emergent vegetation.	Tampa Bay Tributaries Watershed	Hillsborough	$1,250,000	SWFWMD
Chassahowitzka Spring Dredging Restoration Phases I and II	Conducting a suction dredge removal of 3,800 cubic yards for the Chassahowitzka Headsprings complex and 1,500 cubic yards of sediment from an upstream turn basin.	Springs Coast Watershed	Citrus	$834,600	SWFWMD
Wastewater management systems for Hart and Otter Springs Parks		Suwannee River	Gilchrist	$2,500,000	Suwannee River Water Mgmt. District
Hillsborough River Water Quality Improvement Project in Tampa, Florida	Restoring hydrology and impacted wetland and upland habitat along the Hillsborough River on property owned and managed by the City of Tampa.	Tampa Bay Tributaries Watershed	Hillsborough	$1,000,000	SWFWMD
Tampa Bay Interagency Seagrass Monitoring Program	This project will help to protect and conserve seagrass resources through an effective, long-term, annual seagrass monitoring program of 62 transects within Tampa Bay.	Tampa Bay	Pinellas, Hillsborough, Sarasota, Manatee	$345,624	Tampa Bay Estuary Program
Reuse of Reclaimed Water	Extending reuse lines to serve landscape irrigation needs.	St. Andrew Bay	Bay	To be determined	Bay County
Sewer System Testing and Repair	Upgrading sewer system by (1) repairing the sewer collection system where infiltration has been identified, (2) testing portions of the sewer lines to identify additional sources and locations of inflow and infiltration, and 3) repairing cracked or leaking manholes and pipe seals.	St. Marks River and Apalachee Bay	Wakulla	$800,000	Wakulla County

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Hart Springs Restoration		Suwannee River	Gilchrist	$450,000	Suwannee River Water Mgmt. District
Homosassa Southfork Water Quality Improvement Project – Phase 4	Constructing a wetland treatment area to intercept and treat stormwater runoff prior to discharging into the Homosassa River.	Homosassa area	Citrus	$7,180,000	Citrus County Board of County Commissioners
Alligator Creek Restoration	Trail connection, multi-use trail surface improvements and habitat improvements.	Santa Fe River	Bradford	$363,000	Suwannee River Water Mgmt. District
Bayshore Boulevard Seawall Oyster Dome Fields	This project represents the final phase of a multi-year effort to install Lo Pro Reef Balls, or oyster domes, along the Bayshore Boulevard seawall in the City of Tampa. Approximately 16,000 linear feet of seawall (more than 3 miles) will receive 10,622 oyster domes in two rows at the base of the seawall. The marine friendly concrete Reef Balls allow oyster attachment that provides critical hard bottom habitat for fish and wildlife resources, improve water quality conditions through biological filtration and provide seawall toe protection along Bayshore Boulevard. The addition of 10,662 oyster reef domes across 7.7 acres of unvegetated, urbanized shoreline area represents a sizable opportunity to enhance water quality and habitat conditions in Tampa Bay.	City of Tampa, Hillsborough Bay segment of Tampa Bay	Hillsborough	$894,650	Tampa Bay Watch, Inc
McKay Bay Oyster Reef Creation Project	Tampa Bay Watch, in partnership with the Tampa Port Authority and the Southwest Florida Water Management District, is seeking funding to support the establishment of a large scale oyster reef creation project to construct 16 acres of oyster shell reef along the eastern shoreline of McKay Bay. The support provided will be used to design, permit, construct and monitor a series of subtidal and intertidal oyster reefs similar in nature to existing natural oyster reef communities that will contribute to the health and the restoration of the Bay and support the goals of the interagency management plan that is currently in place for the area.	McKay Bay in the City of Tampa (map is attached).	Hillsborough	$1,740,000	Tampa Bay Watch, Inc
Project COAST-Water Quality Monitoring (Hernando, Citrus, Levy & Pasco Counties)	Project COAST - North began in 1996 and involves a monitoring program extending from the Withlacoochee River to the Weeki Wachee River. This project represents an extension of an existing water quality monitoring program for the Springs Coast region that provides information on the health of the coastal springs, rivers and estuary. This project uses all data that have been collected over the life of Project COAST to examine the status and trends in water quality throughout the coastal areas of Citrus, Hernando, Levy, and Pasco counties. The University of Florida will collect monthly samples at a total of ninety fixed stations in the nearshore waters along the coasts of Weeki Wachee, Chassahowitzka, Homosassa, Crystal, Withlacoochee Rivers and Pasco County for total nitrogen, total phosphorus, total chlorophyll, Secchi depth, light attenuation, color, temperature, dissolved oxygen, and salinity.	Springs Coast	Pasco, Hernando, Citrus, Levy	$2,267,992	Southwest Florida Water Management District
Wakulla Springs Watershed Protection	Inspecting individual on-site septic system within the Wakulla Springs watershed area and repairing and/or replacing old, damaged, and failing systems.	St. Marks River and Apalachee Bay	Wakulla	$1,380,300	Wakulla County
Regional Tidal Creek Water Quality Supplemental Monitoring and Assessment for Nutrient Criteria Development		48 tidal creeks within the Southwest Florida NEP watershed	not identified	$1,050,000	SBEP

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MacDill AFB Oyster Reef Creation Project	MacDill Air Force Base (AFB), Tampa Bay Watch, Inc. and the United States Department of Defense are working to complete shoreline enhancement of the Interbay Peninsula southeastern shoreline. The partnership between MacDill AFB and Tampa Bay Watch will be to construct 137 tons of oyster shell reef along 1,350 linear feet of shoreline, install 220 Reef Ball marine friendly concrete oyster domes, and plant 1,000 linear feet of salt marsh communities to facilitate comprehensive ecosystem restoration. This project is the final phase of a community-based restoration project that began in 2004 that successfully encouraged habitat restoration along the southeastern shoreline of MacDill AFB on the Interbay Peninsula. All of these activities are designed to protect a natural shoreline that has been eroding at an accelerated rate and restore critical habitat back into the Tampa Bay estuary.	Gadsden Point on MacDill AFB, western shores of Hillsborough Bay in Tampa Bay	Pinellas, Hillsborough, Sarasota, Manatee	$167,000	Tampa Bay Watch, Inc.
Watershed Monitoring, Restoration, and Outreach	Implementing a long-term, community-based water quality and seagrass monitoring initiative. The project will involve collaborating with local governments and the public, implementing estuarine habitat restoration projects, providing public outreach support, and contributing to the development of a proposed regional community resilience center.	St. Andrew Bay	Bay	$250,000	St. Andrew Bay Resource Management Association (RMA), Friends of St. Andrew Bay, Bay County Audubon, Bay County Conservancy, More
Martin Luther King Park Project	Constructing a range of low-impact development projects to improve stormwater treatment in a 12-acre parcel of land on the western bank of Carr Drain.	City of Palmetto	Manatee	$250,000	City of Palmetto
Homosassa Springs Aquatic Ecosystem Restoration	The restoration work entails a two phase restoration project. Phase I- removal of accumulated organic sediments from the spring run within the Homosassa Springs Wildlife State Park (the Park), the Blue Waters area of the Homosassa River, and Mitten Cove. Phase II- establishment of SAV communities by replanting vegetative mats throughout Mitten Cove. After planting, Mitten Cove will be fenced off for two years to allow for growth of SAV mats.	Springs Coast Watershed	Citrus	$862,447	SWFWMD
Stormwater Basin Master Plan - Stormwater Retrofit Feasibility Study	Determining the benefit and feasibility of retrofitting stormwater management systems put in to place prior to water quality standards being put into place. This study would be similar in scope to one conducted in Sarasota County for the Indian River and Sapphire Shores neighborhoods but cover a larger area.	Tampa Bay Tributaries Watershed	Manatee	$1,250,000	Manatee County
Wastewater Transmission	Using existing pump stations throughout Wakulla County and the construction of a master force main that will terminate at the City of Tallahassee's Thomas P. Smith Wastewater Reclamation Facility to reverse the flow from of Wakulla Wastewater.	St. Marks River and Apalachee Bay	Wakulla	$8,054,000	Wakulla County City of Tallahassee
Robles Park Water Quality Improvement Project	Increasing the depth of the existing Robles Park pond and installing baffle boxes at inflow pipes into the pond to provide significant treatment of nutrients, sediments, and trash. The project will also improve habitat by stabilizing the banks and planting emergent vegetation.	Tampa Bay	Hillsborough	$1,250,000	Southwest Florida Water Management District
Homosassa Springs-Pepper Creek Restoration	The restoration work will address water quality degradation of Pepper Creek, a tributary of the Homosassa River. The degraded water quality of Pepper Creek is the result of untreated stormwater entering the Creek from residential and commercial development in the contributing watershed. The project will include a feasibility and alternatives analysis to identify several stormwater retrofit projects to address untreated stormwater entering the Creek. The alternatives analysis will be followed by design and environmental permitting and construction of several stormwater retrofit projects. The projects will be prioritized based on those that have the highest contribution of nutrients and other pollutants to the Creek.	Springs Coast Watershed	Citrus	$375,000	SWFWMD

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Buttonwood Preserve wetland enhancement	Enhancing 125 acres of salt marsh and mangroves at Buttonwood Preserve, including treating exotic plants with herbicide.	Charlotte Harbor, Everglades West Coast, Caloosahatchee River Watersheds	Lee	$63,000	Lee County Conservation 20/20 Program
Pine Island Park and shoreline improvements	Pine Island Park is a regionally significant park that provides residence and tourist access to the Gulf of Mexico for passive recreation including swimming. Amenities include picnic shelters, an observation deck and a concession stand. The park is in need of beach restoration and shoreline improvements to protect existing structures and the beach from erosion and storm damage. The improvements include raising the height of an upland retaining wall, adding sidewalks with handrail, rebuilding an existing observation deck using aluminum, restoring the beach with new sand, and an elevation survey for post storm assessments and recovery.	not identified	Hernando	$270,000	Hernando County BOCC
Rose Spring Run Restoration		Coastal Rivers	Taylor	$600,000	Suwannee River Water Mgmt. District
Greater Tampa Bay Rookery Island Restorations	Installing approximately 0.6 mile of reef balls or other wave attenuation devices to prevent erosion of rookery habitat.	Tampa Bay Tributaries, Springs Coast, Tampa Bay Watershed	Hillsborough, Pinellas, Manatee		Audubon
Hunter Property: Strategic Bird Habitat	Acquiring the Hunter property on the southern boundary of the Cladesi Island State Park.	Springs Coast Watershed	Pinellas		Audubon
Panhandle Watershed Monitoring		unknown	Panhandle Counties		Audubon
Shell Island: Strategic Bird Habitat	Acquiring platted but undeveloped lots on Shell Island that include critical snowy plover habitat, to go with holdings under control of Tyndall Air Force Base and St. Andrews State Park.	Choctawhatchee - St. Andrew Bay Watersheds	Bay		Audubon
Smith Island: Strategic Bird Habitat	Acquiring private inholdings on Smith Island in St. Marks National Wildlife Refuge.	Ochlockonee - St. Marks Watershed	Wakulla		Audubon
Apalachicola Bay Shoreline Restoration	Restoring shoreline habitat.	Apalachicola River and Bay	Franklin	To be determined	City of Apalachicola ANERR
Regional Community Resilience Center	Establishing a coalition of the eight northwest Florida counties to create a regional center and providing funds for an endowment. This project will support operational concepts of habitat conservation and enhancement, water quality restoration, monitoring, and overall community resilience.	St. Andrew Bay	Bay	To be determined	St. Andrew Bay RMA Friends of St. Andrew Bay, Bay County Audubon, Bay County Conservancy, More
City of Jasper water conservation		Suwannee River	Hamilton	$98,000	Suwannee River Water Mgmt. District

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Polycyclic aromatic hydrocarbon levels in sediments from three estuaries along the southwestern coast of Florida	Quantifying baseline or background levels of environmental contaminants (i.e., PAHs) are crucial in the event our coastline is impacted by a major event such as the Deepwater Horizon oil spill. The proposal is to collect sediment samples from Tampa Bay, Sarasota Bay and Charlotte Harbor estuaries to analyze for levels of polycyclic aromatic hydrocarbons (PAHs) as a result of the recent Deepwater Horizon oil spill. Sediments will be collected four times a year to determine hot spots or areas of concern and determine seasonal changes in pollutant loads that can result from storm water run-off, watershed inputs and bioturbation or resuspended contaminants from storm events. Sediment assessments in concert with remediation and restoration efforts are essential to creating sustainable management practices to allow impacted estuaries and bays to recover.	Tampa Bay, Sarasota Bay and Charlotte Harbor estuaries	Pinellas, Hillsborough, Sarasota, Manatee	$865,000	Mote Marine Laboratory
Acquisitions to complement St. Marks National Wildlife Refuge	Acquiring the 8,117 acre Sam Shine tract to complement the St. Marks National Wildlife Refuge.	Ochlockonee River and Bay	Wakulla		Audubon Florida Wildlife Federation
Ten Mile Canal Filter Marsh Phase II	Widening the Ten Mile Canal Filter Marsh into the Seminole Gulf Railway right-of-way to allow more water to be treated and improve overall treatment efficiency. Along with the expansion, several design changes areproposed, including replacing riser control structures with top opening gates to better control water levels and installing connections between cells, among other improvements.	Mullock Creek Basin	Lee	$2,000,000	Lee County Natural Resources
Stormwater and Erosion Control	Implementing best management practices into reduce erosion and sedimentation, gulley erosion abatement, and stormwater management. Stormwater best management practices and low-impact development practices may include bioretention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavements to preserve natural landscape features, minimizing effective imperviousness and create functional and appealing site drainage features.	Apalachicola River and Bay	Gadsden	$1,200,000	City of Chattahoochee
Installation of Ultraviolet (UV) Disinfection System at East Advance Water Treatment Facility and Marshall Street Advanced Water Treatment Facility	Installing two UV disinfection systems at two of the City's advanced wastewater treatment plants.	East Advance Water Treatment Facility and Marshall Street Advanced Water Treatment Facility	Pinellas	$2,000,000	City of Clearwater
Stormwater Planning and Retrofit	Constructing three stormwater retrofit projects to provide water quality treatment for basins that discharge into St. Joseph Bay. The project also includes funding for developing a citywide stormwater master plan to prioritize future stormwater treatment systems and retrofits.	St. Andrew Bay	Gulf	$1,200,000	City of Port St. Joe
Installation, Data Collection, and Maintenance of flow Stations in Pinellas County Streams in the Clearwater Harbor and St. Joseph Sound Watershed	The Pinellas County Department of Environmental Management (PCDEM) conducts water quality monitoring at stations on a number of streams and canals/ditches in the Clearwater Harbor- St. Joseph Sound Watershed that currently do not have continuous flow monitoring stations. At some stations flow is measured only eight times per year and at others not at all. Continuous flow measurements are needed to get the best possible estimates of annual pollutant loads. These stations are located in basins in the watershed that are listed as, or likely to be listed as, impaired by the Florida Department of Environmental Protection (FDEP) and the U.S. Environmental Protection Agency (USEPA. Total maximum daily loads (TMDLs), the maximum amounts ("loads") of pollutants these streams and canals/ditches can receive without violating federal and state water quality standards, have been or will be developed by FDEP and USEPA. The TMDLs will also specify the load reductions that will bring the impaired water bodies into compliance with existing water quality standards.	Clearwater Harbor to St. Joseph Sound	Pinellas	$348,130	Pinellas County

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Pinellas County Roosevelt Creek Watershed Best Management Practice Alternatives	Implementing a subset of recommended best management practices listed in the Roosevelt Creek Watershed Best Management Practice Alternatives, December 2009, Report. The project will include such activities as connecting parcels to reclaimed water sources, restoring ditches, and connecting ponds with a "smart box" to provide wet detention water quality treatment.	Roosevelt	Pinellas	$8,794,000	Pinellas County
North Fort Myers Surface Water Master Plan	The Caloosahatchee River runs from Lake Okeechobee through a series of locks to San Carlos Bay. It has both fresh and marine segments: the freshwater segment extends for over 40 miles from Lake Okeechobee to the Franklin Lock and Dam (S-79). North Fort Myers is part of the Tidal Caloosahatchee tributaries watershed that drains into the tidal portion of the Caloosahatchee system—excluding the watersheds that contribute flows to the estuary at S-79. Lee County Division of Natural Resources contracted with AECOM to develop the North Fort Myers Surface Water Master Plan in 2011. The purpose of the study is to map existing storm water conveyance and control structures and identify surface water storage opportunities.	Caloosahatchee Watershed	Lee, Charlotte	$10,000,000	Lee County Natural Resources
Palm River Restoration Project Phase II, East McKay Bay in Tampa, Florida	Implementing habitat restoration, water quality improvement, and mitigation of erosion along the Palm River at the mouth of McKay Bay.	Tampa Bay	Hillsborough	$500,000	Southwest Florida Water Management District
Mallory swamp hydrologic restoration		Coastal Rivers	Lafayette, Dixie	$200,000	Suwannee River Water Mgmt. District
Alligator Creek Habitat Restoration Project Phase III in Punta Gorda, Florida	Hydrologic restoration of approximately 677 acres of freshwater and saltwater wetland and salttern areas The Alligator Creek project is located on a 1,600-acre site that is owned by the Florida Department of Environmental Protection (FDEP) and is located south of Punta Gorda abutting Charlotte Harbor. Restoration is being performed in phases based on available funds. The current phase, Phase III, includes construction of Projects 5, 6, 8, 13 and 14, which were identified in an overall site feasibility study completed in 2000. The current project phase will restore approximately 77 acres of coastal ecosystems through hydrologic restoration of mosquito ditches and removal of exotic plant species.	Charlotte Harbor	Charlotte	$500,000	Southwest Florida Water Management District
West Bay Watershed	Acquiring the remainder of rights for ongoing ecological management and public conservation uses on bay front forested landscapes within the West Bay Sector Plan to complement the Regional General Permit and airport permit conservation set asides.	St. Andrew Bay	Bay	$20,000,000	Bay County
Lassing Park Beach Restoration	Lassing Park is a 14 acre multi use park located on the southeastern shores of St. Petersburg on Tampa Bay. The northern section of this park has experienced excessive erosion and the proposed project will restore the northern section of the beach. Starting from approximately 400 feet south of the northern property line of Lassing Park, erosion has been moving the northern shoreline back in a concave shape. The proposed project will restore this northern section of shoreline and includes planting of beach grasses to help stabilize the beach. Re-nourishment will consist of restoring up to 45 feet wide section of the shoreline as shown in the attached figure. Beach grasses will be planted in areas to help establish and protect the shoreline.	Tampa Bay	Pinellas	$300,000	City of St. Petersburg
Gap Creek Stormwater Retrofit Improvements	Developing seven stormwater retrofit projects in the Gap Creek Watershed within Okaloosa County. The projects will provide significant water quality treatment for urban areas that currently discharge directly into Gap Creek and ultimately into Cinco Bayou and Choctawhatchee Bay.	Choctawhatchee River and Bay	Okaloosa	$1,146,500	Okaloosa County City of Ft. Walton Beach NWFWMD FDEP

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Druid Road Stormwater Improvements	Replacing a failing pipe along Druid Road and redesigning Lake Julia.	City of Clearwater	Pinellas	$500,000	City of Clearwater
Boyd Hill Nature Preserve Wetlands Restoration	The 240 acre Boyd Hill Nature Preserve (Preserve) is a precious oasis of Florida native wildlands providing habitats for a variety of native plants and animals. The Preserve's wetlands border Lake Maggiore, a 380 acre lake located in St. Petersburg. The lake is a freshwater water system connected to Tampa Bay via Salt Creek and receives stormwater runoff from a 2,290 acre watershed. The health of the native habitats is threatened by the encroachment and proliferation of nonnative invasive plant species. Without biological control, these pest plants continue to spread and degrade native habitats. This project will concentrate on the removal of exotic species and controlling of cattails in approximately 75 acres of fresh water wetlands and 3 yr maintenance program.	City of St. Petersburg	Pinellas	$170,000	City of St. Petersburg
Removal of Agricultural Dam from Phillippi Creek	In the early 1900's an agricultural dam was placed across Phillippi Creek to provide freshwater for irrigation of citrus crops in the area. This dam is no longer needed and is severely impacting the natural habitat in the Phillippi Creek system. This project includes the removal of the dam, removal of accumulated sediment and habitat improvement of the surrounding shoreline with native plants.	Phillippi Creek, Sarasota	Sarasota	$5,000,000	Sarasota County
Environmental Services Provided by the Gulf of Mexico	Improve knowledge of the economic value of environmental services provided by the Gulf of Mexico (GOM) resources in terms of long-term community sustainability, growth and resilience. This project will identify the range and quantity of ecosystem services provided by existing conservation areas, including marine, estuarine and freshwater wetlands and associated native uplands, and determine how the relative abundance of wetlands and native uplands, their distribution and position in the landscape, and their ecological condition affects the provisioning of ecosystem services within the Charlotte Harbor National Estuary Program study area.	Gulf of Mexico	Gulf of Mexico	$500,000	SWFRPC
North Shore Park Beach Restoration	North Shore Park is a 33 acre multi use park located on the central, eastern shores of St. Petersburg on Tampa Bay. The beach section of this park has experienced excessive erosion and the proposed project will restore the beach. Starting from southern east/west seawall, restoration will include 1700 linear feet of beach north as shown in the attached map. The proposed project will restore this section of shoreline and will include planting of beach grasses to help stabilize the beach in select areas. Re-nourishment will consist of restoring up to 100 feet wide section of the shoreline tapering off as shown in the attached figure.	City of St. Petersburg	Pinellas	$1,900,000	City of St. Petersburg
Reclaimed Water System Expansion	Designing and installing reclaimed water distribution pipes into areas of the City not currently served by reclaimed water.	City of St. Petersburg	Pinellas	$5,150,000	City of St. Petersburg
Salt Creek Restoration Phase I	The Tampa Bay Estuary Program has identified portions of Salt Creek as a sediment "hot spot" in terms of toxic concentration of heavy metals and other pollutants, subject to re-suspension in the water column. Salt Creek restoration will remove toxic and nutrient rich sediments to allow the deepening of the creek from the mouth of the creek upstream to 3rd Street North. Removal of the sediments provides an environmental benefit to Bayboro Harbor and Tampa Bay and enhanced flows from Lake Maggiore, helping to reduce flooding. Additionally, better habitat for fish and macroinvertibrates will be provided. Approximately 37,100 cubic yards of material would be removed.	Salt Creek	Pinellas	$1,170,000	City of St. Petersburg

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Salt Creek Restoration Phase II	Salt Creek restoration will remove sediments to deepen flow path of creek from Lake Maggiore to 4th Street North. Due to shallow bottom, mangroves have encroached into the channel hindering flow and limiting access by kayaks and canoes. The restoration will remove sediments within a 25 foot wide channel to a depth of four (4) feet. The restored channel will allow better flows from Lake Maggiore, helping to reduce flooding and will create a blueways trail for kayaks and canoes to use. Additionally, better habitat for fish and macroinvertibrates will be provided. A drainage easement exists over Salt Creek and a permit for the maintenance of the creek has been received from Pinellas County. Students from local colleges have inquired about establishing a blueways trail within Salt Creek. A request would be made of the colleges to provide assistance in design of the trail. Approximately 18,000 cubic yards of material would be removed.	Salt Creek	Pinellas	$1,170,000	City of St. Petersburg
Snell Isle Blvd & Rafael Blvd. NE SDI	Stormwater drainage improvements are proposed for this site which will include flood control and water quality treatment. Stormwater drainage from the surrounding residential areas will be treated using baffle box prior to discharge into the canal that discharges into Tampa Bay at the mouth of Coffee Pot Bayou.	Tampa Bay	Pinellas	$1,500,000	City of St. Petersburg
St. Petersburg Biosolids to Energy Project	Upgrade biosolids treatment facilities at the Southwest Water Reclamation Facility to a Temperature Phased Anaerobic Digestion process in order to optimize methane generation which will be used for the production of electricity and thermal energy.	Southwest Water Reclamation Facility, City of St. Petersburg	Pinellas	$10,000,000	City of St. Petersburg
Tinney Creek Sediment Sump	Enlarging the sediment sump in Tinney Creek on the east side of 4th Street North to assist in trapping more potential sediments.	Tinney Creek	Pinellas	$227,500	City of St. Petersburg
Wastewater Collection System Improvements	Replacing and upgrading the City's wastewater collection system including gravity and forcemain piping, and lift stations which have reached the end of their service lives.	City of St. Petersburg	Pinellas	$10,000,000	City of St. Petersburg
Water Quality Improvements at the Southwest Water Reclamation Facility	Conducting electrical and mechanical equipment improvements that are necessary to reliably treat wastewater and to continue producing a reliable supply of high quality reclaimed water.	Southwest Water Reclamation Facility, City of St. Petersburg	Pinellas	$10,000,000	City of St. Petersburg
Water Quality Improvements to the Northeast Water Reclamation Facility	Conducting electrical and mechanical equipment improvements that are necessary to reliably treat wastewater and to continue producing a reliable supply of high quality reclaimed water.	Northeast Water Reclamation Facility, City of St.	Pinellas	$10,000,000	City of St. Petersburg
City of Tallahassee Wastewater System Improvements in Woodville area	Connecting residences currently on septic tanks to central sewer system, thereby significantly reduce nutrients leaching into groundwater.	St. Marks River and Apalachee Bay	Leon	$1,800,000	City of Tallahassee
43rd Street Stormwater Outfall Regional Improvements	The 43rd Street basin is approximately 1,150 acres in size and provides limited water quality treatment for stormwater that is delivered to McKay Bay. Portions of the basin are also prone to flooding events during routine storms. McKay Bay is an impaired waterbody with an EPA-approved total maximum daily load for dissolved oxygen and nutrients.? This project proposes to upgrade existing drainage systems to reduce flooding within the interior of the drainage basin. Stormwater treatment opportunities will be incorporated, as feasible, to help attain water quality goals under the existing TMDL.	City of Tampa	Hillsborough	$10,000,000	City of Tampa

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Beachfront Parks Restoration Improvements	Provide enhanced storm drainage and shoreline improvments for the following projects: Picnic Island Shoreline Improvements ($2,000,000), Picnic Island Boardwalk ($2,000,000), Picnic Island Boat Ramp ($800,000), Cypress Point Park ($3,000,000), Ben T. Davis Beach ($3,000,000). Individual project sheets are attached.	City of Tampa	Hillsborough	$10,000,000	City of Tampa
Energy Conservation Initiatives	Constructing a range of restoration and energy conservation projects, including the Davis Islands Trail Connection, Davis Islands Compost Rest Room, South Gandy Park Trail connection, Compost Bathroom Initiative, Urban Shade initiative, and Solar Powered Initiative.	City of Tampa	Hillsborough	$10,000,000	City of Tampa
Hillsborough River Shoreline Restoration Projects	Provide enhanced storm drainage and shoreline improvments for the following Hillsborough River Shoreline projects: J.B. Lane Riverfront Park ($2,000,000), River Tower Park ($1,750,000), 22nd Street Park ($1,000,000), Rowlett Park ($750,000), Temple Crest Park ($750,000), Rivercrest Park ($600,000), Sulphur Springs Park ($500,000), Reed Park ($400,000), Epps Park ($400,000), Riverside Garden Park ($300,000), Blackwater Hammock Park ($300,000), River Boulevard Park ($250,000), Patterson Street Park ($200,000), Druid Park ($200,000), Rivercove Park ($150,000), Purity Springs Park ($150,000).	City of Tampa	Hillsborough	$9,700,000	City of Tampa
Land Management Initiatives	Projects for Land Management including the following: Controlled Burns ($78,000), Palm River Park Development ($350,000), McKay Bay observation tower ($275,000), McKay Bay boardwalk renovation ($395,000), Urban Forest Management Study ($93,400), Urban Forest Management Plan Implementation ($2,000,000), Street Tree Inventory and Assessment ($950,000), Hazardous Tree Evualation and Mitigation ($1,750,000), Tree Planting Program ($600,000), Native Plant Nursery ($475,000), Invasive Exotic Plant Removal ($425,000), Courtney Campbell Trail ($500,000), New Tampa Nature Park Phase II ($2,000,000), Turf Reduction in parks citywide ($10,000,000), Turf Replacement at athletic fields ($18,750,000), Asphalt Reduction citywide ($2,000,000), Conversion of existing stormwater ponds to parks ($2,000,000), Parkland acquisition ($5,000,000), Nature Centers ($40,000,000).	City of Tampa	Hillsborough	$10,000,000	City of Tampa
Park/Stormwater Pond Restoration Projects	Provide enhanced storm drainage and shoreline improvments for the following Park/Stormwater Pond projects: Bobby Hicks Park Lake ($900,000), Copeland Park Pond ($500,000), Ragen Park Pond ($450,000), Highland Pine Park Pond ($350,000), Gadsden Park Lake ($200,000), Roberta Circle Pond ($150,000).	City of Tampa	Hillsborough	$2,550,000	City of Tampa
Public Safety Initiatives	Public Safety projects including the following: Bayshore Boulevard Seawall $30,000,000), Pedestrian Bridges at Al Lopez and Villa Brothers Parks ($10,000,000), Bridge/Trail Connection from Rowlett Park to 22nd Street Park ($5,000,000), Friendship Trail Boardwalk Connection ($3,000,000), David Islands Public Shoreline ($7,500,000).	City of Tampa	Hillsborough	$10,000,000	City of Tampa
Reclaimed Water Main Extension to N/W Hillsborough County	Reclaimed water main from the existing 24-inch main on Boy Scout Road will be extended to provide reclaimed water supply for the Hillsborough County's N/W system.	City of Tampa	Hillsborough	$10,000,000	City of Tampa
Reclaimed Water Main Extension to S/C Hillsborough County	Reclaimed water main from the Howard F. Curren Advanced Wastewater Treatment Plant will be extended to provide reclaimed water supply for the Hillsborough County's S/C system and potentially be used to prohibit further saltwater intrusion.	City of Tampa	Hillsborough	$10,000,000	City of Tampa
Conley Box Culvert Rehabilitation	This project will repair and rehab approximately 1500 linear feet of concrete box culvert which conveys ~ 420 acres of drainage from South Tampa to Hillsborough Bay. The Conley box culvert is constructed of concrete which has deteriorated due to the migration of tidal waters from Hillsborough Bay. The salinity has eroded the metal re-bar within the ceiling of the box culvert, compromising the entire span of the structure.	City of Tampa	Hillsborough	$750,000	City of Tampa, DPW-Stormwater Engineering

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Reuse of Reclaimed Water from the City of High Springs		Santa Fe River	Alachua	$5,000,000	Suwannee River Water Mgmt. District
Town of Waldo Water Conservation Program		Santa Fe River	Alachua	$154,000	Suwannee River Water Mgmt. District
Wastewater management system for Old Town		Suwannee River	Dixie	$6,000,000	Suwannee River Water Mgmt. District
Reuse of Reclaimed Water from the City of Newberry		Waccasassa River	Alachua	$4,000,000	Suwannee River Water Mgmt. District
Santa Fe River Basin Aquifer Recharge/Flood Mitigation Projects		Santa Fe River	Bradford	$5,000,000	Suwannee River Water Mgmt. District
Santa Fe River Basin Management Action Plan implementation		Santa Fe River	Multiple Big Bend	$2,000,000	Suwannee River Water Mgmt. District
Surface-water Capture, Storage and Use		Upper and Lower Suwannee River Basins	Suwannee, Gilchrest, Lafayette, Dixie	$50,300,000	Suwannee River Water Mgmt. District
Suwannee River Water Management District Headquarters Flood Mitigation/Aquifer Recharge		Suwannee River	Suwannee	$750,000	Suwannee River Water Mgmt. District
Supplemental Landscape Restoration and Enhancement	Supporting unfunded restoration and landscape enhancement needs on water management area lands that were acquired to protect and restore watershed resources in perpetuity, while providing public access and use.	Perdido River and Bay	not identified	$500,000	NWFWMD
Wetland Hydrologic Restoration	Performing hydrologic and habitat restoration for coastal wetland systems, including addressing major ditch systems connecting to West Bay.	St. Andrew Bay	Bay	To be determined	NWFWMD Local governments
Supplemental Landscape Restoration and Enhancement	Supporting unfunded restoration and landscape enhancement on water management area lands that were acquired to protect and restore watershed resources in perpetuity while providing public access and use.	Pensacola Bay System	not identified	$500,000	NWFWMD
Supplemental Landscape Restoration and Enhancement	Supporting unfunded restoration and landscape enhancement on water management area lands acquired to protect and restore watershed resources in perpetuity while providing public access and use.	Choctawhatchee River and Bay	not identified	$500,000	NWFWMD
Econfina Creek Shoreline Parcel Acquisition	Acquiring approximately three acres on the waterfront of Econfina Creek.	St. Andrew Bay	Bay	$85,000	NWFWMD
Econfina Recharge Area Inholdings Acquisitions	Acquiring approximately 2,762 acres within the Econfina Recharge Area and protecting the quality and quantity of recharge within the Econfina Creek and St. Andrew Bay watershed.	St. Andrew Bay	Bay	$11,445,000	NWFWMD
Marifarms Estuarine Habitat Restoration	Conducting hydrologic and habitat restoration for estuarine marsh, seagrass, and littoral habitat complex.	St. Andrew Bay	Bay	To be determined	NWFWMD

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Supplemental Landscape Restoration and Enhancement	Supporting unfunded restoration and landscape enhancement on water management area lands that were acquired to protect and restore watershed resources in perpetuity while providing public access and use.	St. Andrew Bay	Bay	$2,750,000	NWFWMD
Northwest Florida Erosion Site Assessment	Identifying and assessing active erosion features across the watershed and planning for erosion abatement and site restoration projects. Erosion and sedimentation have been identified as major issues affecting the Choctawhatchee watershed, resulting in water quality degradation and benthic and riparian habitat smothering.	Choctawhatchee River and Bay	not identified	To be determined	NWFWMD Local governments
Beautiful Island acquisition	Acquiring an 80 acre island in Caloosahatchee adjacent to Caloosahatchee National Wildlife Refuge and Lee Caloosahatchee Creeks Preserve.	Charlotte Harbor, Everglades West Coast, Caloosahatchee River Watersheds	Lee	$6,500,000	Caloosahatchee River Citizen Association
Enhancements to the Kellogg Property in Walton County	Constructing site enhancements at the Kellogg Property in Walton County. Improvements and renovations will include boatlifts, a sea wall, water access points, a boardwalk, signage, a water well, and associated structures.	Choctawhatchee River and Bay	Walton	$250,000	CBA Walton County
Providing stormwatter infrastructure, restoring critical habitat and increasing utilization opportunities at Choctaw Beach, Walton County	Regrading and paving the parking lot at Choctaw Beach Park and adding a stormwater pond planted with native species. This project will also involve planting vegetation to control runoff, potentially removing a septic tank, and redesigning public restrooms.	Choctawhatchee River and Bay	Walton	$300,000	Choctawhatchee Basin Alliance
Restoration of critical fish and wildlife habitat and improved stormwater infrastructure at 4 coastal dune lakes in South Walton county	Replacing bridge culverts to reconnect northern sides of four coastal dune lakes to the southern sides.	Choctawhatchee River and Bay	Walton	$4,320,000	Choctawhatchee Basin Alliance
Unpaved road Paving and Stabilization	Paving approximately 45 miles along 12 currently unpaved roads proximate to the Apalachicola River, Chipola River, and lakes within the watershed to prevent sedimentation into the surface waters.	Apalachicola River and Bay	Calhoun	$4,090,803	Calhoun County
Marine Fisheries Hatchery/ Enhancement Center	Establishing a research and education-focused Marine Fisheries Hatchery and Enhancement Center that will serve as a Gulf Coast plant nursery, a recreational fish hatchery, and a water quality testing laboratory. Additionally, the facility will support the Choctawatchee Basin Alliance's oyster shell recycling, Grasses in Classes, and Living Shorelines programs.	Choctawhatchee River and Bay	Walton	$30,671,975	CBA, Walton County, FWC, NWFSC, WFF
Capt. Jeff Steele Memorial Artificial Reef Habitat Enhancement	Constructing an artificial reef and enhancing/creating habitat.	Gulf of Mexico	Charlotte	$500,000	Charlotte County
Restoration of Water Quality in the Impaired Waters of Charlotte Harbor, Charlotte County, FL	Addressing nonpoint source pollution created by urbanized areas that are impacting the impaired waters of Charlotte Harbor Estuary. The project includes installing a central sewer system, constructing stormwater improvements, and coordinating an educational program on best management practices.	not identified	Charlotte	$10,000,000	Charlotte County Utilities

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Creating community resilience by implementing living shoreline projects such as OYSTER shell recycling and Grasses in Classes	Implementing living shoreline projects, including oyster reef construction and shoreline plantings from salt marsh nurseries (Grasses in Classes). This project will involve comprehensive monitoring of restored habitats.	Choctawhatchee River and Bay	Walton	$2,600,000	Choctawhatchee Basin Alliance
Preservation of land around Eglin AFB to achieve water quality benefits in Choctawhatchee Bay	Implementing living shoreline projects that help to preserve native habitat on and around Eglin Air Force Base land on the northern shore of Choctawhatchee Bay.	Choctawhatchee River and Bay	Walton , Okaloosa	$1,500,000	Choctawhatchee Basin Alliance
Annual Health Assessment of Choctawhatchee Bay	Preparing annual trend analysis and report, focusing on ten years of water quality and five years of seagrass distribution data.	Choctawhatchee River and Bay	Walton	$300,000	Choctawhatchee Basin Alliance
Buckingham FGCU Watershed Restoration	The proposed project area includes two Lee County Conservation 2020 preserve areas and the FGCU Buckingham Campus; the Hickory Swamp Preserve to the north, the Buckingham Trails Preserve to the south and FGCU seated between the two preserves. The proposed hydrologic reconfiguration would be conducted on the Florida Gulf Coast University (FGCU) Buckingham Campus. Water currently flows from the Buckingham Trails Preserve north to the FGCU property through a series of canals and is then shunted to the east through Nine Mile Run to the Orange River. This hydrologic configuration is currently over-inundating the Nine Mile Run area and creating flooding problems in the neighborhoods adjacent, while the Hickory Swamp Preserve is under- hydrated. The goal of this project is to improve the weir system on the FGCU campus and to reroute some of the water to the Hickory Swamp Preserve alleviating flooding along Nine Mile Run and rehydrating Hickory Swamp Preserve.	Caloosahatchee Watershed	Lee	$1,000,000	Lee County Natural Resources
Four Corners/Florida Citrus Land Acquisition	Expanding upon existing conceptual plans to address conveyance, attenuation, and treatment of stormwater runoff from the Spanish Creek and Jacks Branch (County Line Ditch) watersheds using wetland flow-ways. The Spanish Creek project is planned to redirect stormwater flows to a more natural pathway, provide water storage in the watershed, and offer stormwater treatment prior to its entering the preserves, creek, and Caloosahatchee River. The Jacks Branch project will improve conveyance by widening the ditch, adding shallow littoral areas, and providing weirs for increased storage and treatment. This project will also involve acquiring the former Lee County Conservation 2020 nomination #477, a 650 acre parcel located in an area called locally the "Four Corners" adjacent to the Bob Janes Preserve.	Fort Myers	Glades, Charlotte, Hendry, Lee	$7,500,000	Lee County Natural Resources
Hendry Creek West Branch Water Quality Improvement Project	Implementing both Phase I (design and permitting) and Phase II (construction) of a water quality improvement project that would expand on the existing Lakes Park Water Quality Improvement Project.	Mullock Creek Basin	Lee	$2,000,000	Lee County Natural Resources
Conversion of Septic Systems to Sewer	Extending sewer facilities to the highest density areas in Lee County, including the urban Lehigh Acres corridor, San Carlos Park, San Carlos Estates, and the Hendry Creek watershed.	Caloosahatchee Watershed, Estero Bay Watershed	Lee	$10,000,000	Lee County Natural Resources
Edison Farms Trust Land Acquisition	Acquiring parcels located in the Estero Bay Watershed that were previously considered for acquisition by Lee County’s Conservation 2020 program.	Ft. Myers	Lee	$10,000,000	Lee County Natural Resources
Fichter’s Creek Restoration	Restoring Fichter's Creek by improving crossings, excavating new water detention areas, constructing new control structures, improving berms, converting existing perimeter ditches to constrcuted filter marshes, and adding bypass ditches.	Caloosahatchee Watershed	Lee	$1,000,000	Lee County Natural Resources

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Jackson Blue Spring Shoreline Restoration	Replacing a damaged and eroding bulkhead around Jackson Blue Spring. Sediment and runoff are discharging into the spring and Merritt's Mill Pond, which discharges to the Chipola River and connects to the Apalachicola River.	Apalachicola River and Bay	Jackson	$200,000	Jackson County
Unpaved road paving and stabilization	Paving approximately 6.7 miles along three currently unpaved roads proximate to Choctawhatchee River to prevent sedimentation into the river.	Choctawhatchee River and Bay	Holmes	$992,500	Holmes County
Unpaved road paving and stabilization	Paving approximately 9.1 miles along seven currently unpaved roads proximate to creeks within the Choctawhatchee River basin to prevent sedimentation into the creeks and wetlands.	Choctawhatchee River and Bay	Holmes	$992,500	Holmes County
Apalachicola River Watershed Sedimentation Abatement	Paving approximately nine rural dirt roads that cross streams and wetlands and using best management practices to reduce sedimentation (e.g., enhancement of vegetated swales, use of pervious pavement for the lower trafficked areas, installation of catch basins, and removal of sediments from severely impacted sites).	Apalachicola River and Bay	Jackson	$1,364,000	Jackson County
Maximo Park Shoreline Restoration	Completing shoreline ecosystem restoration area plantings to protect imperiled historic and cultural resources including a Native American state listed archaeological site at Maximo Park in St. Petersburg, Florida.	City of St. Petersburg	Pinellas	$250,000	City of St. Petersburg
The City of Sarasota's Comprehensive Environmental Protection and Restoration Plan - Deep Injection Well & Pump Station	This shovel-ready project will involve the comprehensive assessment of, and subsequent improvements to, the City of Sarasota's environmental infrastructure. This includes the protection of the Sarasota Bay, Whitaker Bayou and corresponding water and wastewater treatment processes and appurtenances. This work will result in a program that will significantly reduce or eliminate waste streams currently discharged into Hog Creek and Whitaker Bayou, which ultimately discharge to Sarasota Bay. The work is necessary to support the community's need to protect its social and environmental infrastructure necessary for a vibrant and sustainable community with concomitant protection of the surrounding coastal ecosystem's environmental resources.	City of Sarasota	Sarasota	$4,100,000	City of Sarasota Public Work/Utilities
Regional Reclaimed Water System Interconnection and Ecosystem Restoration	This project will significantly reduce the nutrient pollutant load into the Tampa Bay Estuary, will recover and enhance impacted fresh water ecosystems in Pasco County, will provide for a more sustainable water supply for the Tampa Bay region, and would interconnect several of the region's largest reclaimed water systems-thereby allowing for a comprehensive suite of management options of the reclaimed water and maximize the beneficial use of the resource.	Springs Coast, Tampa bay Tributaries, and Withlacoochee River Watersheds	Pasco	$10,000,000	Pasco County Utilities
Alum Treatment Operation – Lake Maggiore	Treatment of stormwater by the use of alum is a standard, accepted practice in the industry. However, the costs are considerable to operate and maintain the systems. Lake Maggiore has five (5) stations that are operating. Assistance to offset the cost of the program is requested.	City of St. Petersburg	Pinellas	$450,000	City of St. Petersburg
Coastal Bird Perpetual Management Fund	Establishing a coastal bird management endowment, to be housed with Audubon or another conservation entity, along with an accepted safe withdrawal rate from the endowment to provide long-term funding to support these activities at key sites.	Tampa Bay, Sarasota Bay, Charlotte Harbor	Pinellas	$150,000,000	Audubon Florida
Predicting and Monitoring Seagrass Restoration Success – The Role of Epiphyte Attenuation	This project will make use of existing fieldwork by 21 organizations and agencies which presently sample over 500 transects or locations at least annually for a variety of estimates of seagrass composition and health. Epiphytes are presently characterized only qualitatively during the surveys. Additional locations (400-600) are ground-truthed by SWFWMD as part of the biannual aerial mapping of seagrass. The sampling range will be from the Springs Coast to Rookery Bay and includes estuarine waters. The resulting management tool will be applicable to all restoration projects in which desired downstream impacts include protection or restoration of seagrass and will support the strategic goals of reducing the flow of excess nutrients to the Gulf.	SW Florida coast and estuaries – Springs Coast to Rookery Bay	Levy, Citrus, Hernando, Pasco, Pinellas, Hillsborough, Manatee, Sarasota, Chralotte, Lee, Collier	$169,500	Mote Marine Laboratory

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Marine Research Facility	The proposed project is to buy, remodel and lease a 6,610 sq. ft. single family home located at 4251 42nd Avenue South, St. Petersburg, Florida for occupancy and use by SRI and/or USF College of Marine Science, and/or Florida Marine Research Institute, and/or the Ocean Team, for ongoing research and development on the impacts from oil spills and use of dispersants on sea life and water quality.	City of St. Petersburg	Pinellas	$3,000,000	City of St. Petersburg
Longboat Kay Canal Dredging Project	Dredging of public/private canals to re-establish safe boating access. This project would include mitigation and relocation of adjacent impacted sea grasses.	Town of Longboat Key, Sarasota Bay	Manatee	$1,800,000	Town of Longboat Key
Unpaved road paving and stabilization	Paving approximately 13.8 miles along seven currently unpaved roads proximate to creeks within the Choctawhatchee River basin to prevent sedimentation into the creeks and wetlands.	Choctawhatchee River and Bay	Walton	$992,500	Walton County
Restore Water Quality - Stream Condition Index Program	Assessing freshwater streams using purely physical and chemical measurements may not unequivocally identify the waterbody as “healthy” or “unhealthy”.	not identified	Manatee	$359,988	Manatee County
Rattlesnake Bluff Road and Riverbank Restoration	Stabilizing Rattlesnake Bluff Road and nearby eroded riverbank sites to reduce sediment pollution to the Yellow River and Pensacola Bay and provide a safe, reliable thoroughfare for the public.	Pensacola Bay System	Escambia, Santa Rosa	$3,000,000	TNC, DOD, USFWS, FFWCC
Submersed vascular macrophyte restoration and monitoring in the Caloosahatchee	Conducting submersed vascular macrophyte restoration and monitoring in the Caloosahatchee River. The project would increase densities of tape grass, widgeon grass and shoal grass in the River by using short, anchored exclosures. Once dense beds are established, the plants can spread through vegetative growth, seed and propagule dispersal.	Caloosahatchee River	Lee	$515,802	SCCF
Effects of Water Control Structures on Juvenile Snook and Redfish: Assessment and Remediation	Redfish (Sciaenops ocellatus) and common snook (Centropomus undecimalis) are two of Florida’s most important recreational fish species. Both species spawn offshore, and the postlarvae of both species migrate to low-salinity environments for their early growth. The Southwest Florida Water Management District operates numerous control structures on tidal creeks and rivers in the Tampa Bay estuary, and there are many more rock barriers that are no longer maintained. This study will assess the impact how salinity barriers affect juvenile redfish and snook populations at two control structures compared to two uncontrolled tidal creeks in Pinellas County and one on the Little Manatee River. Based on the findings of the assessments, comprehensive restoration plans for affected habitats will be developed and habitat restoration will occur to allow for more natural migration and habitat utilization by juvenile redfish and snook populations.	Tampa Bay; Little Manatee River	Pinellas, Hillsborough, Manatee	$180,000	Florida Fish & Wildlife Research Institute, Florida Fish & Wildlife Conservation Commission
A Comprehensive Fisheries Monitoring and Research Program for the Gulf of Mexico	The approach of the long-term monitoring program is two-fold: 1) current fishery independent surveys would be modified/expanded in order to gain a more ecosystem-level perspective to better assess the Gulf for possible lingering effects of the DEEPWATER HORIZON incident; and 2) new surveys would be developed to gain a better understanding of the ecosystem not currently surveyed.	Multiple gulf coast watersheds	Multiple Gulf Coast counties	$40,000,000	Florida Fish and Wildlife Conservation Commission
Gulf of Mexico Fisheries Enhancement and Habitat Restoration Network (Pensacola, Walton County, Tampa Bay)	Two panhandle production hatcheries will spawn and raise popular sportfish species (e.g. red drum, spotted seatrout, red snapper) for stocking. One panhandle facility will focus on raising phase I (1- 2 inch) fish while the other will provide large scale grow-out facilities to grow a portion of the fish spawned at the phase I facility to larger sizes for stocking. The grow-out facility will also contain specialized marine/estuarine plant nurseries which will provide source material for restoration projects, a water quality laboratory to support a highly successful monitoring partnership (the Choctawhatchee Bay Alliance), and a facility for recycling oyster shell. The Sportfish Enhancement Research Center in Tampa Bay will replace the current FWC Stock Enhancement Research Facility (SERF) located at Port Manatee. The new Tampa Bay facility will be located at Apollo Beach and form a cornerstone of a new partnership with FWC, Tampa Bay Electric Comany and the Florida Aquarium.	Pensacola Bay, Panhandle (Walton), Tampa Bay	Escambia, Walton, Hillsborough		Florida Fish and Wildlife Conservation Commission

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
FL Dept of Health proposed septic system upgrades	Repairing or replacing septic systems based on available information regarding location, density and issues.	multiple watersheds	Multiple counties		Florida Department of Health
Tampa Bay Benthic Monitoring Program	Continuing to provide annual bay-wide benthic monitoring and increasing sample size to increase density of coverage throughout Tampa Bay to approximately 94 samples per year (from current level of 64).	Tampa Bay Tributaries Watershed	Hillsborough	$729,840	EPC
Eleven Mile Creek Stream Restoration	Restoring an incised stream channel to natural condition utilizing Rosgen natural stream channel design. Project will improve water quality and habitat while restoring four miles of historically degraded stream channel.	Perdido River and Bay	Escambia	$6,000,000	Escambia County
Living Shoreline Restoration	Restoring five miles of living shorelines along Pensacola Bay by using offshore breakwaters, emergent marsh vegetation, and submerged aquatic vegetation.	Pensacola Bay System	Escambia	$10,000,000	Escambia County
Stormwater Retrofit Projects	Developing three stormwater retrofit projects that will provide significant water quality treatment for urban areas that currently discharge untreated stormwater into Perdido Bay, adjoining waters, and tributaries.	Perdido River and Bay	Escambia	$5,000,000	Escambia County
Stormwater Retrofit Projects	Developing nine stormwater retrofit projects to provide water quality treatment for urban areas that discharge into Pensacola Bay, Escambia Bay, Santa Rosa Sound, Big Lagoon, and adjoining waters.	Pensacola Bay System	Escambia	$9,146,400	Escambia County
Bayou Chico Sediment Removal	Dredging the upper arms of Bayou Chico to improve water circulation and water quality.	Pensacola Bay System	Escambia	$8,737,400	Escambia County City of Pensacola NWFWMD (tech. assistance)
Charlotte Harbor / Myakka and Peace Rivers	Administering a best management practice implementation and cost-share assistance program within the Charlotte Harbor/ Myakka and Peace Rivers agricultural area in southwest Florida. Best management practices to improve water quality and to minimize agricultural production inputs will be applied to citrus, row crop, and cattle agricultural lands within the area, thereby improving water quality prior to discharge to the Gulf of Mexico.	Charlotte Harbor	Charlotte	$1,200,000	FDACS
Natural shoreline protection for shoreline stabilization and ecosystem and shellfish restoration in Florida's Gulf coast estuaries	These projects (Pinellas to Lee counties, Big Bend, Pensacola Bay) will develop living shorelines and oyster reefs to buffer storm events and restore ecosystems. The team will use the most appropriate methods to improve habitat for finfish and shellfish, restore forage and nesting areas for birds, reduce wave energy, shoreline erosion and turbidity, and stabilize sediments. This effort will restore hydrologic functions, shellfish, seagrass, and mangrove habitat in portions of Florida's Gulf coast estuaries. Oysters will be transplanted from waters classified as "prohibited " for shellfish harvesting in small creeks and rivers to open water sites (but not harvestable areas).	Tampa Bay, Sarasota Bay, Charlotte Harbor, Big Bend, Pensacola Bay	Multiple counties	$42,400,000	Florida Fish and Wildlife Conservation Commission

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Seagrass Restoration and Forage Resource Enhancement for Wintering Manatees in Eastern Tampa Bay	The proposed project would enhance seagrass restoration and forage resources for manatees wintering at the TECO power plant in eastern Tampa Bay. FWC manatee tagging data show that most of the 300+ manatees wintering at the power plant feed in shallow grass beds located north (The Kitchen) and southwest (Apollo Beach) of the power plant. We can accomplish two goals- restoring climax seagrass species and enhancing forage resources for wintering manatees by transplanting Thalassia and Syringodium in these two locations. However, because of the current grazing pressure, it will be necessary to exclude manatees from transplant areas during each winter while the seagrass is becoming established. We propose to enclose five plots at Apollo Beach, each measuring 25 x 25 meters and to plant Thalassia, Syringodium, and a mix of both species in each plot. The plots will be arranged in a checkerboard pattern to allow the transplant patches to expand and coalesce.	Eastern Tampa Bay-The Kitchen and Apollo Beach	Hillsborough	$325,000	Florida Fish and Wildlife Conservation Commission/FWRI
Non-native Species Management	Controlling and managing non-native species by conducting rapid assessments with local agencies, non-governmental organizations, the U.S. Department of Agriculture Animal and Plant Health Inspection Service, or Florida Fish and Wildlife Research Institute.	All Gulf Coast Watersheds	All Gulf Coast counties	$10,000,000	Florida Fish and Wildlife Conservation Commission
Removal of derelict vessels	Removing derelict vessels from State waters.	All Gulf Coast Watersheds	All Gulf Coast counties	$20,000,000	Florida Fish and Wildlife Conservation Commission
Restore Water Quality through Land Management on Public Lands	This project will conduct: 1) hydrologic assessments to include historical hydrological patterns, current conditions and identify required restoration activities; 2) implement identified restoration activities; 3) monitor and evaluate restoration activities; and 4) modify restoration projects to meet hydrologic restoration objectives as needed.	Box-R (Franklin County), Apalachicola, Aucilla, Big Bend	Panhandle Counties	$24,000,000	Florida Fish and Wildlife Conservation Commission
Wildlife Viewing and Wildlife-based Tourism Infrastructure Development	Identifying and devleoping physical infrastructure necessary to provide wildlife viewing experiences while protecting fish and wildlife and their habitat. The project would include educational and outreach materials at airports and website development.	All Gulf Coast Watersheds	All Gulf Coast counties	$8,000,000	Florida Fish and Wildlife Conservation Commission
Wildlife Viewing Areas on FWC Coastal Lands	Designing, permiting, and constructing elevated walkways over periodically wet hiking trails.	All Gulf Coast Watersheds	All Gulf Coast counties	$15,000,000	Florida Fish and Wildlife Conservation Commission
Conservation of State and Federally-listed Coastal Species	Management, monitoring, and research activities for Florida's State and federally listed species will be implemented for this project according to needs identified in State and federal management and recovery plans.	All Gulf Coast Watersheds	All Gulf Coast counties	$60,000,000	Florida Fish and Wildlife Conservation Commission
Land acquisition and perpetual management for habitat and species conservation	Preserving the 1,798 acre Escribano Tract parcel.	All Santa Rosa county watersheds	Santa Rosa county		Florida Fish and Wildlife Conservation Commission

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Land acquisition and perpetual management for habitat and species conservation	Preserving the 46,671 acre Aucilla River/Flint Rock tract.	All Jefferson county watersheds	Jefferson county	$194,151,360	Florida Fish and Wildlife Conservation Commission
Land acquisition and perpetual management for habitat and species conservation	Preserving the 10,519 acre Big Bend tract.	Big Bend	Multiple counties	$43,579,040	Florida Fish and Wildlife Conservation Commission
Land acquisition and perpetual management for habitat and species conservation	Preserving the 2,106 acre Shoal River Bluff parcel.	All Okaloosa county watersheds	Okaloosa county	$8,760,960	Florida Fish and Wildlife Conservation Commission
Create Artificial Reefs along the Florida Gulf Coast for Public Fishing, Snorkeling and Diving	Deploying artificial reefs in permitted areas in cooperation with local counties who hold the relevant permits.	All Gulf Coast Watersheds	All Gulf Coast counties	$50,000,000	Florida Fish and Wildlife Conservation Commission
Enhancing Florida's Oil Spill Response, Planning and Damage Assessment Capabilities	This project would build on existing information databases and delivery platforms to enhance Florida's ability to prepare for, and respond to oil spills in the Gulf of Mexico. This effort would consist of two main activities conducted in parallel: development of targeted, map-based Information (updated Environmental Sensitivity Index (ESI) maps; development of Tidal Inlet Protection Strategies (TIPS) for the Panhandle and NW Peninsular Florida Updated Area; Contingency Plans (ACP) for Sectors Mobile, St Petersburg and Key West) and Improved Information Delivery and Analysis Systems.	All Gulf Coast Watersheds	All Gulf Coast counties	$4,000,000	Florida Fish and Wildlife Conservation Commission
Florida Youth Conservation Center Network	Creating and enhancing existing infrastructure at coastal Florida Youth Conservation Centers and providing operating funds to provide Florida's youth with opportunities for engaging in and learning about Florida's nature-based recreation.	All Gulf Coast Watersheds, Tampa Bay	All Gulf Coast counties	$7,500,000	Florida Fish and Wildlife Conservation Commission
Habitat preservation through Strategically Provided Boating Access	Provide managed mooring fields to remote areas, small towns and cities, coastal state parks, coastal county parks, and small private marinas. In addition, this project would assist Gulf coast marinas with renovations that they have not been able to perform since the oil spill because of economic hardship from loss of business, oil spill damage, or other effects. Boat ramps will be repaired or constructed in Port St. Joe, St. Marks, and Walton County, and elsewhere.	All Gulf Coast Watersheds	All Gulf Coast counties	$20,000,000	Florida Fish and Wildlife Conservation Commission
Home and School Sites as Wildlife Habitat	Schools are major property owners in Florida and have the potential to restore natural ecosystems on a large amount of land throughout the state. Using FWC's *Schoolyard Ecosystems of Florida* : *A Guide for Planning, Installing, Maintaining and Using,* teachers, students and community members will receive the tools and knowledge to enhance or restore wildlife habitat on their school sites.	All Gulf Coast Watersheds	All Gulf Coast counties	$3,000,000	Florida Fish and Wildlife Conservation Commission
Implement a Prescribed Fire Ecosystem Resiliency Program on Florida's Gulf Coast	Creating a dedicated fund from which interest would be used to fund the gap between need and capacity for prescribed fire on private and public lands near the Gulf coast.	All Gulf Coast Watersheds	All Gulf Coast counties	$25,000,000	Florida Fish and Wildlife Conservation Commission

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Improve fisheries habitat management through integrated seagrass and coastal wetland assessment and restoration	This highly collaborative program (currently over 60 partners) would produce updated maps of seagrass and coastal wetland abundance and distribution and conduct monitoring of seagrass and coastal wetland resources along the entire Florida Gulf of Mexico coastline to inform resource management actions. Mapping information will be updated every six years and monitoring information will be updated every 2 years. Seagrass restoration would occur in three Aquatic Preserves: Alligator Harbor, St. Joe Bay, and St. Andrews Bay. FWC and partners would survey seagrass injuries, manufacture, fill and deploy sediment tubes to stabilize scars, and place buoys around the restoration area to prevent re-injury. The project would include monitoring to determine long-term success and inform adaptive management. The boater outreach education component includes installing Shallow Seagrass Area signage, generating 2,500 brochures, installing education signage at 3-4 popular boat ramps, and providing community and volunteer opportunities.	All Gulf Coast Watersheds	All Gulf Coast counties	$10,000,000	Florida Fish and Wildlife Conservation Commission
Garcon Ecosystem	Completing a Florida Forever project with a 3,800 acre purchase to protect Garcon Point peninsula.	Pensacola Bay System	Santa Rosa	$19,000,000	Florida Wildlife Federation
AWT upgrades	Providing additional funding to upgrade wastewater treatment processes.	Apalachicola River and Bay	Gulf	$500,000	City of Wewahitchka
Restoration of Essential Habitats for Juvenile Tarpon and Snook	Restoring natural topography, hydrology, and natural communities to 229 acres of coastal land that includes juvenile habitat for economically and recreationally important tarpon (Megalops atlanticus) and snook (Centropomus undecimalis). This will be done through restoration of improved pasture to mesic flatwoods, the filling of drainage ditches and swales in uplands, restoration of a filled-in slough marsh, re-hydration of a depression marsh, creation of a stormwater run-off treatment marsh, and filling of mosquito ditches. Monitoring of water quality and fishes within mangrove creeks will quantify these improvements.	Pine island - Matlacha Pass watersehd	Lee	$214,631	Conservation Foundation of the Gulf Coast
Long-term funding for purchase, operation, and development of software surrounding electronic log books for federally and state permitted guide boats.	Developing electronic log books to improve data collection and subsequent fishery management decisions.	not identified	multiple counties		Destin Charter Boat Association
Wastewater System Improvements	Constructing wastewater system improvements for the community of Eastpoint on Apalachicola Bay. This project includes connecting residences currently on septic tanks to a central sewer system and replacing old leaking vacuum sewer pits. These improvements will significantly reduce bacteria and nutrients leaching into groundwater and Indian Creek, which discharge directly into the bay.	Apalachicola River and Bay	Franklin	$230,000	Eastpoint Water and Sewer District NWFWMD
Stormwater Retrofit Projects	Developing two stormwater retrofit projects to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	Apalachicola River and Bay	Gulf	$3,644,800	City of Wewahitchka
Coastal island bird monitoring and protection	Purchasing a pontoon boat to transport 10-14 volunteers to the barrier islands weekly for 8 months during the breeding and fledging season. Volunteers will post sensitive areas and survey, monitor and rescue birds.	Three Rooker Island and Anclote Key, Anclote Key State Park Preserve	Pinellas	$40,000	Clearwater Audubon Society

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Fruit Farm Creek Mangrove Restoration Project	Total project size is 1,025 acres. The project would restore historical hydrologic connections across CR 92 in Collier County to restore 64 acres of dead mangroves, permanently prevent future immediate death of 161 acres of severely stressed mangroves, and conserve and forestall death of an additional 800 acres of mangroves until further work could be undertaken (During Phase 3 not described here). Total restored or conserved: 1,025 acres.	Rookery Bay National Estuarine Research Reserve (RBNERR)	Collier	$1,400,000	Coastal Resources Group, Inc. (CRG)
Henderson Creek Diversion Pump Station	This project would utilize a 100 cfs pump station constructed near the new GG-3 structure to divert water from the Golden Gate Main Canal to the Henderson Creek Canal. Diverted water will move south through a new 5200 LF dredged canal, 30’ wide and 10’ deep and water will flow into Henderson Creek through an existing box culvert under I-75. The project is predicted to reduce the volume of discharge to Naples Bay by about 10 percent. The project will also increase the volume of water entering Rookery Bay by about 33 percent.	Rookery Bay Watershed	Collier	$5,700,000	Collier County
Support for development of an electronic reporting system for private anglers	Minimial provided - assume mirrors goals of the group's support for electronic log books for permitted guide boats.	not identified	multiple counties		Destin Charter Boat Association
Support of the present Okaloosa County reef building department	Expanding reef building activity in Okaloosa county, in state and federal waters in the Gulf of Mexico.	Choctawhatchee Bay System	Okaloosa		Destin Charter Boat Association
Southwest Lehigh Weirs Project	The Southwest Lehigh Weirs project is located in an area that is named affectionately “the virtual desert” which is within the Orange River basin in Lehigh Acres. There are 27 individual weirs in roughly three sizes designed for this project. These weirs are strategically located and permitted to store the greatest amount of water possible under current development conditions. This is a “shovel ready” project that is just lacking sufficient funding for construction. The benefits of this project include: Less freshwater discharge to the Orange River, Caloosahatchee River and it’s estuarial system, and the Gulf of Mexico, during periods of wet season high-flows, Better water quality treatment prior to discharge into the Orange River, Increased storm water storage necessary for future growth, Groundwater recharge,Flood protection, Second ingress/egress point for some semi-isolated neighborhoods	Charlotte Harbor, Everglades West Coast, Caloosahatchee River Watersheds	Lee	$2,056,000	East County Water Control District
West Marsh Project	The West Marsh Project will add approximately 208 acres of additional storage and wildlife habitat contiguous to the existing 566-acre Harns Marsh system. The benefits of this project include: •Less freshwater discharge to the Orange River, Caloosahatchee River and it’s estuarial system, and the Gulf of Mexico, during periods of wet season high-flows •Better water quality treatment prior to discharge into the Orange River •Restoration of approximately 60 acres of oak hammocks, etc. •Creation of approximately 150 acres of wetlands, littoral shelves and deeper water habitats •Groundwater recharge •Flood protection •Future low-impact recreational use	Charlotte Harbor, Everglades West Coast, Caloosahatchee River Watersheds	Lee	$5,415,000	East County Water Control District
Stormwater retrofit and nutrient baffle box maintenance program	Retrofitting a stormwater system for Eastpoint, providing nonpoint source pollution abatement and thereby improving conditions in Apalachicola Bay. This project will also involve long-term biannual maintenance of eight nutrient separating baffle box units on outfalls that discharge directly to the bay.	Apalachicola River and Bay	Franklin	$210,000	Eastpoint Water and Sewer District, Franklin County, NWFWMD
Southwest Florida FARMS Program	Continuing the Facilitating Agricultural Resource Management Systems Program, which is an agricultural best management practice cost-share reimbursement program that involves both water quantity and water quality aspects.	not identified	not identified	$990,000	FDACS, Southwest Florida Water Management District

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Wakulla Springs Basin Acquisition	Acquiring approximately 1,010 acres adjacent to the Apalachicola National Forest and is near Edward Ball Wakulla Springs State Park, containing a mixture of high-quality wetlands, sinkholes and forested uplands within the Wakulla Springs springshed.	St. Marks River and Apalachee Bay	Wakulla	$5,050,000	FDEP NWFWMD Wakulla County
Local Land Acquisition	Acquiring land on St. George Island for the St. George Island Marine Park.	Apalachicola River and Bay	Franklin		Franklin County
Coastal Wildlife Conservation Initiative	This project will strengthen Florida's Coastal Wildlife Conservation Initiative (CWCI) to develop an integrated approach that focuses on wildlife and habitat needs in the local community as well as socio-economic issues, and includes participation by partners and input from stakeholders. The CWCI will build a collaborative forum for local, State and federal government agencies, conservation groups, and coastal businesses to work together to address threats to coastal wildlife while still meeting their economic and public use goals. The Initiative is needed to address the range of activities that impact coastal wildlife in balance with human recreational, and other social needs.	All Gulf Coast Watersheds	All Gulf Coast counties	$5,000,000	Florida Fish and Wildlife Conservation Commission
Long-term enhancement of tropical mangrove wetland ecosystem services through tidal creek restoration	The wetland area to be restored is currently a brackish marsh rather than the mangrove swamp that it should be, due to its disconnection from the sea. We propose to reconnect this area to Naples Bay and the Gulf of Mexico in southwest Florida by re-excavating a tidal creek, which will allow for the establishment of a mangrove forest that can become both a premier wetland mangrove restoration research site and an interpretive site for visitors to the adjacent Naples Botanical Garden.	Collier Enterprises South Wetlands Preserve at the Naples Botanical Gardens	Collier	$2,750,000	Florida Gulf Coast University
Land acquisition and perpetual management for habitat and species conservation	Preserving the 89,976 acre St. Joe Timberland tract.	Panhandle watersheds	Panhandle counties	$369,504,000	Florida Fish and Wildlife Conservation Commission
Land acquisition and perpetual management for habitat and species conservation	Preserving the 16,010 acre Apalachicola tract.	All Franklin county watersheds	Franklin county	$66,601,600	Florida Fish and Wildlife Conservation Commission
Pollution Recovery Fund	The Environmental Protection Commission of Hillsborough County's Pollution Recovery Fund is governed by Chapter 1-9, Rules of the Environmental Protection Commission for the purpose of funding restoration of polluted areas, the mitigation of the effects of pollution and to otherwise enhance pollution control activities within Hillsborough county.	Tampa Bay	Hillsborough	$500,000	EPC
Water Quality Monitoring: Supporting Adaptive Management of Programs and Projects Designed to Restore and Improve Water Quality.	Continuing to provide long-term water quality monitoring, laboratory analyses, and data management services to support comprehensive conservation and management initiatives for Florida's largest estuary.	Tampa Bay	Pinellas, Hillsborough, Sarasota, Manatee	$10,000,000	EPC

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Tidal Caloosahatchee River: Submerged Aquatic Vegetation (SAV) Restoration, Enhancement, and Monitoring Project, Ft. Myers, Florida	This restoration and enhancement project includes the restoration and enhancement of 600+ acres of historic submerged aquatic vegetation (SAV) tape grass, Vallisneria americana in the oligohaline littoral zones of the Caloosahatchee River where tape grass beds have been decimated since the inception of the Charlotte Harbor National Estuary Program in 1996. The project will re-establish protected founder colonies of V. americana and seed sources for recovery of historic distributions in conjunction with C-43 reservoir construction and restoration of minimum flows and levels (MFLs) for the Calooshatchee River Estuary. In addition, we will be planting shoal grass, Halodule wrightii in the lower Caloosahatchee estuary and widgeon grass, Ruppia maritima in the lower and middle estuary in cooperation with the Sanibel-Captiva Conservation Foundation Marine Laboratory (SCCF 2012).	Caloosahatchee River and freshwater tributaries to the Caloosahatchee River	Lee	$2,313,536	Florida Gulf Coast University, Coastal Watershed Institute
Land acquisition and perpetual management for habitat and species conservation	Preserving the 1,445 acre Box-R tract.	All Franklin county watersheds	Franklin county	$6,011,200	Florida Fish and Wildlife Conservation Commission
Land acquisition and perpetual management for habitat and species conservation	Preserving the 6,300 Charlotte Harbor Flatwoods/Yucca Pines tract.	All Lee county watersheds	Lee county	$26,208,000	Florida Fish and Wildlife Conservation Commission
Land acquisition and perpetual management for habitat and species conservation	Preserving the 6,884 Chassahowitzka SMA tract.	All Lake county watersheds	Lake county	$28,471,040	Florida Fish and Wildlife Conservation Commission
Land acquisition and perpetual management for habitat and species conservation	Preserving the 6,235 Florida Keys Ecosystem tract parcel.	All Monroe county watersheds	Monroe county	$25,937,600	Florida Fish and Wildlife Conservation Commission
Sand Mountain	Purchasing 14,495 acres to complete public holdings in Econfina State Forest.	Choctawhatchee River and Bay	Washington , Bay	$72,400,000	Florida Wildlife Federation
Seven Runs Creek	Purchasing conservation easements on a single-owned parcel of 23,869 acres near Eglin Air Force Base.	Choctawhatchee River and Bay	Walton	$59,600,000	Florida Wildlife Federation
Peninsula Flooding Relief and Improvement Projects	This project will provide flood relief in the peninsula of the City of Tampa, in the area generally referred to as South Tampa. The existing drainage system was constructed decades ago and needs to be updated to provide improved levels of service to expanded neighborhood and arterial roadway drainage in the heavily populated urban area. This is a long-range plan to address flooding problems associated with historic ditches, crushed box culverts, and inadequate stormwater conveyances. Certain individual project locations have been identified, and will be incorporated into holistic, basin-wide improvements of the drainage network. Water quality treatment will be added as opportunities are identified, and as required by regulatory permitting agencies. Stormwater from the peninsula drains to either Hillsborough Bay or Old Tampa Bay.	South Tampa	Hillsborough	$10,000,000	City of Tampa, DPW-Stormwater Engineering

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Poinsetta Stormwater Pump Station Improvements	The Poinsetta Stormwater Pump Station is proposed to be improved with the conversion of existing pumps to new submersible pumps, generator-power backup capability, and a new pump house with wet well. A new control system with telemetry will be included so that the pumps can be managed remotely, further improving community resiliency. Additionally, the existing gravity stormwater pipe will be upgraded to a forcemain which will convey flow to the Hillsborough River.	City of Tampa	Hillsborough	$1,000,000	City of Tampa, DPW-Stormwater Engineering
Watrous Canal Rehabilitation and Enhancement	The Watrous Canal drains approximately 1100 acres of South Tampa into Old Tampa Bay. The portion of the canal in the proposed project is a ½-mile long segment which lacks proper bank stabilization and is a strong candidate for habitat enhancement. The proposed project will provide feasibility, design, and construction of improvements to the ½-mile canal system. Anticipated improvement includes vegetative bank stabilization, removal of accumulated debris to encourage tidal influx, and possibly flow contouring. The project will reduce sediment load to Old Tampa Bay and provide connected habitat for fish and other aquatic species.	Westshore Area, City of Tampa	Hillsborough	$1,500,000	City of Tampa, DPW-Stormwater Engineering
Westshore Waterways Improvement - Phase II	Performing a study to monitor the rate and source of sedimentation within residential canals; assessing the relative impact and pollutant loading of stormwater runoff to residential canals; and performing additional sediment removal in canals. Additional sediment removal would likely involve relocation/replanting of sparse populations of seagrass beds from within some of the canals to more suitable locations in the immediate area, as allowed by permitting agencies	Westshore Area, Tampa	Hillsborough	$5,000,000	City of Tampa, DPW-Stormwater Engineering
Whatley Ditch Rehabilitation	This project will provide for the stabilization and rehabilitation of an existing stormwater ditch system which has severe erosion due to high-velocity flows from a large drainage basin. As a result, normal flow has been impeded and eroded sediment has impacted downstream waters. Ditch bank rehabilitation and stabilization will occur along abutting private properties and downstream at the stormwater outfall. Improvement of the stormwater ditch system will extend the useful life of the ditch and improve the conveyance of storm flows from the drainage basin.	Hillsborough River, city of Tampa	Hillsborough	$500,000	City of Tampa, DPW-Stormwater Engineering
Deertown Gully Outfall Improvements	The beaches in Venice have been periodically closed to swimming because of high bacterial and fecal chloroform levels in the water. The city began testing the largest beach outfalls, and Deertown Gully had high bacteria and fecal readings. A study was conducted, and the outfall was found to be a contributing factor to the no-swim advisories. The outfall is currently an open ditch which needs to be manually excavated by city staff before rain events when sand blocks flow. When the water is blocked, as shown in the attached picture, the basin becomes a breeding ground for bacteria. The city has completed design and is currently permitting bacteria and flood reduction improvements to the outfall. Outfall modification includes a pumped offshore discharge for seasonal low frequency (1.5”) rainfall events, a continuous deflection unit, UV disinfection, and removal of exotic vegetation.	City of Venice	Sarasota	$1,225,000	City of Venice
Hatchett Creek Shoreline and Waterway Restoration	This project will provide funding toward the improvement of approximately 2,920 feet of a tidally influenced creek bed in Venice. The project is to remove invasive species, sediment and trash from Hatchett Creek. Mangrove systems along the creek will be restored to improve water quality and aquatic animals	Hatchett Creek	Sarasota	$480,000	City of Venice
Shoal River Buffer	Purchasing 2,097 acres to buffer and protect Shoal Creek.	Pensacola Bay System	Okaloosa	$10,400,000	Florida Wildlife Federation
Lower Suwannee River and Gulf Watershed	Purchasing a conservation easement for 46,461 acres to secure water quality and quantity along the Lower Suwannee River and Gulf Watershed.	Suwannee River	Levy	$116,000,000	Florida Wildlife Federation

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Ulele Springs Restoration Project	This project will restore a natural spring run (Ulele Springs) to the Hillsborough River which has been piped for the past ~100 years. This will provide access for fish and manatees. Also, ~600 linear feet of "living shoreline" habitat will be added in front of the existing seawall.	City of Tampa	Hillsborough	$35,000	Ecosphere
North Belle Meade Spreader Swale	Planning, designing, and constructing infrastructure to divert up to 1,000 cubic feet per second of surface water flow from the Golden Gate Main canal south into the Northern Belle Meade area.	Northern Belle Meade, Rookery Bay Watershed	Collier	$7,000,000	Collier County
North Golden Gate Estates (NGGE) Flowway Restoration Project	The NGGE Flowway Restoration Project will address long-standing water resource issues that affect not only the human populations and natural areas of NGGE (approximately 34 square miles), but also those of downstream systems and communities. The project proposes to install ditch blocks and equalizing culverts (Attachment 1) in order to reconnect historic flowways in the project area (Attachment 2). A hydrologic model of the study area has been created to determine the appropriate location of ditch blocks and culverts. The project may include the purchase of residential lots for additional water storage and treatment and will allow for improved timing of freshwater discharges into the Golden Gate Main Canal and therefore Naples Bay. This project will be designed to maximize benefits to natural systems, including hydrologic and habitat enhancement and connectivity within NGGE, hydrologic benefits to downstream natural systems and waterbodies, and provide increased flood protection for residents.	North Golden Gate Estates	Collier	$4,900,000	Collier County
South I-75 Canal Spreader Swale	This project would include the design and construction of a 50 cfs pump station to pump water from the interconnected I-75 canal network into a feeder channel. Subsequently, a spreader swale would be constructed to facilitate movement of water out of the canals that parallel I-75 and direct the water south via overland flow. This project focuses on rehydration of wetland areas in the Rookery Bay Watershed, the Southern Belle Meade area, and northern portion of the Picayune Strand State Forest.	Everglades West Coast Watershed	Collier	$3,100,000	Collier County
Charlotte Harbor Aquatic Preserves' Restoration of Molluscan Shellfisheries Habitat	Restoring 2,000 acres of shellfish habitat in Tidal Peace and Myakka Rivers, 3,000 acres in Lemon Bay, and 25,000 acres in Pine Island Sound.	Tidal Myakka, Peace Rivers, Lemon Bay, Pine Island Sound, state owned submerged land	Charlotte, Sarasota, Lee	$1,952,420	DEP Charlotte Harbor Aquatic Preserves
Apalachicola Watershed Agriculture Water Quality Improvement		Apalachicola	Multiple Panhandle		Florida Department of Agriculture and Consumer Services (FDACS)
Suwannee River Partnership Irrigation Water Enhancement Program	Development of an irrigation system efficiency improvement program similar to the U.S. Department of Agriculture Natural Resources Conservation Service Agricultural Water Enhancement Program. Work includes converting irrigation systems from high-pressure to low-pressure; retrofitting center pivot irrigation systems with new, more efficient spray nozzles; repairing leaks and endguns and installing endgun shutoffs; and converting older diesel power units and pumps to newer, more efficient diesel or electric power units for reduced air emissions and fuel savings.	Lower Suwannee	Dixie, Levy	$1,400,000	Florida Department of Agriculture and Consumer Services (FDACS) Suwannee River Partnership
South Walton Ecosystem	Purchasing multiple tracts within and contiguous to Point Washington State Forest.	Choctawhatchee River and Bay	Walton	$16,200,000	Florida Wildlife Federation
Upper Shoal River	Purchasing two tracts, including the 2,300 acre Gum Creek Tract and 9,700 acre Pine Log Creek Tract, to protect the waters of Shoal Creek.	Pensacola Bay System	Walton	$60,100,000	Florida Wildlife Federation

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Regional NEP Education Program		not identified	not identified	$3,600,000	Florida west Coast NEPs
Apalachicola River	Purchasing 11,214 acres to protect and enhance water quality along the Apalachicola River.	Apalachicola River and Bay	Jackson, Gadsen, Liberty, Calhoun	$56,000,000	Florida Wildlife Federation
Newman Branch Creek Phase III Fisheries Habitat Restoration Project	This third restoration project along Newman Branch creek covers a 24-acre tract which lies within the oligohaline section of the creek and entails the removal of exotic vegetation, restoration of the creek banks, restoration of freshwater areas, as well as the associated coastal strand upland habitat.	Tampa Bay Tributaries Watershed	Hillsborough	$245,000	Ecosphere
Artificial Reef Community Monitoring Program	Partner with multiple agencies to collaborate on Artificial Reef Community Monitoring Program that will allow citizens, local dive charters, local scientific divers, and anglers to take part in a community monitoring and reporting program for the artificial reefs of Tampa Bay.	Tampa Bay	Pinellas, Hillsborough, Sarasota, Manatee	$50,000	EPC
Hardbottom Inventory and Analysis to Improve Essential Fish Habitat Management in Tampa Bay	Survey and map hardbottom habitats in Tampa Bay using side scan sonar and conduct bioassessment surveys at selected random locations. Collected data will be used to inventory and map these Essential Fish Habitats and evaluate the effectiveness of existing artificial reefs in simulating natural hardbottom communities. Final results will be compiled in a document to guide future management of these important habitats in Tampa Bay.	Tampa Bay	Pinellas, Hillsborough, Sarasota, Manatee	$93,530	EPC
FISH Preserve Interpretation Plan	The FISH Preserve Interpretation Plan falls under the goal, Restore and Conserve Habitat, by designing, permitting and creating a series of boardwalk and trails and install interpretative signage on the 95 acre FISH Preserve. The FISH Preserve is owned by the Florida Institute for Saltwater Heritage, Inc. (FISH) whose mission is to promote, educate and preserve Cortez and Florida's commercial fishing and other traditional maritime cultures including the environment upon which these communities depend. Funds requested by this proposal will give the public access to a restored and conserved habitat. The next phase of development will include passive recreational and educational opportunities for visitors. The FISH Preserve Management Plan calls for the installation of boardwalks, trails and signage in 2014-2015. This grant will provide the resources necessary for design, permit, construction and interpretation of boardwalks, trails and signage throughout the 95 acre preserve to increase visitor experience and educational opportunities as well as to promote local fisheries and Florida's seafood industry. 	Sarasota Bay, town of Cortez	Manatee	$675,000	FISH Preserve - Manatee County - Historical Records Library
Hillsborough Agriculture Water Quality Improvement	Reducing off-site discharge of sediments from farms within Hillsborough County (primarily the Dover/Plant City area) via implementation of Florida Department of Agriculture and Consumer Services-adopted agricultural best management practices to decrease phosphorous and sediment loadings potentially reaching the Gulf of Mexico.	not identified	Hillsborough	To be determined	FDACS, Southwest Florida Water Management District
Knight Family Trust Conservation Easement Acquisition	Acquiring a landscape-scale property primarily within the Choctawhatchee River watershed to provide perpetual protection of habitats, water quality protection, and a working forest.	Choctawhatchee River and Bay	Walton	$60,000,000	Florida Audubon, DOD, USFWS, FFWCC, Choctawhatchee Riverkeeper, FDACS
Agricultural Pivot Irrigation System Retrofits	Retrofitting approximately 240 center-pivot irrigation systems, primarily within the Apalachicola River and Bay watershed, to improve water use efficiency, reduce ground water withdrawals, and reduce nutrient loading.	Apalachicola River and Bay	Franklin, Gulf, Liberty	$2,400,000	Florida DACS, USDA NRCS, West Florida RC&D Council, Private producers

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Apalachicola River Watershed Sedimentation Abatement	Paving approximately 9 rural dirt roads that cross streams and wetlands. Best management practices to be used to reduce sedimentation include vegetated swales, pervious pavement for lower trafficked areas, installation of catch basins and removal of sediments from severely impacted sites to restore habitat.	Apalachicola River and Bay	Gadsden	$1,364,000	Gadsden County
Unpaved road paving and stabilization	Paving approximately 3.8 miles along four currently unpaved roads with improved swales and installation of pervious paver parking areas proximate to Lake Talquin and creeks within the Ochlockonee River basin to prevent sedimentation into the creeks and wetlands.	Ochlockonee River and Bay	Gadsden	$4,090,803	Gadsden County
Caloosahatchee River Watershed Agricultural BMP Implementation	Administering a best management practice implementation and cost-share assistance program within the Caloosahatchee River watershed in southwest Florida. Best management practices will be used on ranchland, citrus, sugarcane, and vegetable production areas.	Caloosahatchee River	Walton	$3,950,000	FDACS
Southwest Florida Bay Scallop Stabilization	Restoring scallop populations in target priority estuaries based on annual scallop abundance assessments.	Estuaries from Tampa Bay to Estero Bay including Sarasota Bay system and Charlotte Harbor system	Pinellas, Hillsborough, Sarasota, Manatee, Lee, Charlotte, Manatee	$1,273,254	Florida Fish & Wildlife Conservation Commission - FWRI
Perdido Pitcher Plant Prairie	Purchasing the remaining 2,412 acres of a partially completed Florida Forever project.	Perdido River and Bay	Escambia	$12,000,000	Florida Wildlife Federation
Ayavalla Plantation	Purchasing a 6,081 acre parcel with river frontage on Ochlockonee River.	Ochlockonee River and Bay	Leon	$15,200,000	Florida Wildlife Federation
Caber Coastal Connector	Purchasing a 7,804 acre parcel connecting the Lower Suwannee River National Wildlife Refuge and the Cedar Key Scrub conservation lands.	Suwannee River	Levy	$39,000,000	Florida Wildlife Federation
Dickerson Bay /Bald Point	Purchasing a 2,972 acre tract to protect lands west of Bald Point State Park and St. James Island.	Ochlockonee River and Bay	Walkulla , Franklin	$14,800,000	Florida Wildlife Federation
Estero Bay Watershed - restore water quality	Administering a best management practice implementation and cost-share assistance program within the Estero Bay watershed. Best management practices will be used on citrus, vegetable and cattle production agricultural areas and will include nutrient, pesticide, forage and water management measures related to each crop type.	Estero Bay	Lee	$700,000	FDACS
Ecosystem Services	This project is the next step in implementation of the Cooperative Conservation Blueprint in that it will create new incentives to enable the conservation of the priority lands identified in Florida's Coastal Lands and Waters Identification Project while respecting and working within private landowner rights and needs. Examples of incentives that enjoy widespread support providing landowners with funding to store water to project bays and estuaries. This project will enable payment to landowners to provide ecosystem services that will benefit and improve the health of the Gulf of Mexico.	All Gulf Coast Watersheds	All Gulf Coast counties	$25,000,000	Florida Fish and Wildlife Conservation Commission
Big Cypress Basin / Naples Bay	Administering a best management practice implementation and cost-share assistance program within the Big Cypress / Naples Bay agricultural area in southwest Florida. Best management practices to improve water quality and to minimize agricultural production inputs will be applied to citrus, row crop, and cattle agricultural lands within the area, thereby improving water quality prior to discharge to the Gulf of Mexico.	Everglades West Coast Watershed	Collier Bay	$350,000	FDACS

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Establish a comprehensive coral reef and hardbottom assessment program for the Gulf of Mexico & Florida Keys	Expanding an existing comprehensive coral monitoring program in the Florida Keys and Dry Tortugas and adding hardbottom resources on the West Florida Shelf in the Gulf of Mexico, which are currently unmapped and largely undocumented.	Multiple gulf coast watersheds	Multiple gulf coast counties	$10,000,000	Florida Fish and Wildlife Conservation Commission
Repair damage to Panhandle river systems; restore damaged river banks, restore natural flow patterns, and reduce erosion and sedimentation	This proposed project includes the assessment (4 basins) and restoration (6 basins) of the Florida Wildlife Legacy Initiative's 6 conservation river basins along the Gulf coast: the Yellow, Choctawhatchee, Chipola, Apalachicola, Lower Ochlockonee, and Aucilla.	Yellow, Choctawhatchee, Chipola, Apalachicola, Lower Ochlockonee, Aucilla	Panhandle Counties	$80,000,000	Florida Fish and Wildlife Conservation Commission
Restore the Florida Keys water quality and coral reef ecosystems	The U.S. Coral Reef Task Force has identified a reduction in land-based sources of pollution and active restoration of coral reefs as essential actions necessary to enhance community resiliency of coral reefs. In the Florida Keys, the joint EPA/FDEP/NOAA Water Quality Protection Program (WQPP) has directed extensive effort to reduce nutrient sources and enhance water quality. However, the WQPP partners now recognize that the next action should be the restoration of the canal systems.	Florida Keys watersheds	Monroe county	$50,000,000	Florida Fish and Wildlife Conservation Commission
Nature Conservancy Tract	Purchasing a 7,699 acre inholding within the St. Marks National Wildlife Refuge.	Ochlockonee River and Bay	Jefferson , Walkulla	$38,400,000	Florida Wildlife Federation
Ochlockonee River Conservation Area	Purchasing an easement on a 3,269 acre tract north of the Ayavalla Plantation.	Ochlockonee River and Bay	Leon	$8,100,000	Florida Wildlife Federation
Lower Ochlockonee River	Purchasing a 2,288 acre parcel on Ochlockonee Bay.	Ochlockonee River and Bay	Franklin	$11,100,000	Florida Wildlife Federation
Lower Perdido River Buffer	Purchasing a 2,356 acre tract to protect the southern portion of Perdido River.	Perdido River and Bay	Escambia	$11,700,000	Florida Wildlife Federation
Strategic Coastal Land Acquisition Project: Facilitating Coastal Ecosystem Adaptive Response to Sea Level Rise	Conducting a multi-year, regional land conservation project designed to conserve and improve the types of rare coastal habitats that were negatively affected by the BP oil spill. This project will involve acquiring fee-simple or conservation easement interests on strategically identified properties that comprise and extend ecological corridors consisting of rare coastal habitat.	not identified	Manatee, Sarasota, Charlotte, Lee	$10,000,000	Conservation Foundation of the Gulf Coast
Florida Landings LLC Acquisition	Acquiring lands within Econfina Creek watershed and recharge area to provides water quality protection and recharge protection.	St. Andrew Bay	Bay	$3,800,000	DEP; NWFWMD

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Enhanced monitoring of seagrass in Tampa Bay and Sarasota Bay to improve evaluation of restoration and system resilience	We propose to expand present seagrass monitoring efforts in Tampa Bay and Sarasota Bay to provide new data to describe seagrass condition. Landscape analyses at a high spatial resolution and targeting areas of historic seagrass loss and gain in both estuaries will be conducted to document the pattern of changes in seagrass cover (fragmentation vs. directional loss/gain of patches vs. gap formation). Also, tissue nutrient concentrations of seagrass blades at targeted sites will be conducted twice a year to document the C:N:P ratio of seagrass and evaluate whether these ratios are indicative of water quality conditions. These datasets can be used to help establish reference conditions for seagrass restoration and evaluate the capacity of seagrass systems to recover from disturbances, both products that contribute to the goals of the TBEP and SBEP CCMPs and the Gulf Coast Ecosystem Task Force Strategic Plan.	Tampa Bay, Sarasota Bay	Pinellas, Hillsborough, Sarasota, Manatee	$1,425,000	Department of Integrative Biology, USF , Tampa
Develop a shallow water recreation interaction area in Choctawhatchee Bay	Use a replica of a historical sunken ship and build a live oyster bar	Choctawhatchee Bay System	Walton		Destin Charter Boat Association
Establish habitat protection and mitigation areas to protect grass flats and shallows in Choctawhatchee Bay	Establishing no propeller zones along with polling or electric motor areas to protect habitat.	Choctawhatchee Bay System	Walton		Destin Charter Boat Association
Expand efforts to build/emplace unpublished reef structures.	Use concrete or other safe materials to create additional unpublished reefs in the Gulf of Mexico	not identified	multiple counties		Destin Charter Boat Association
Long-term funding for third party independent fishery data collection	Have third parties be involved in the state and federal fishery assessments that currently are used to manage the fisheries - recommendation is to engage marine research departments from Florida's state and private universities.	not identified	multiple counties		Destin Charter Boat Association
Stabilization of Moreno Point of Destin Harbor	Addressing the repeated shoaling of Moreno Point at the Harbor entrance.	Pensacola Bay Watershed	Okaloosa		Destin Charter Boat Association
Moving Water South	The “Moving Water South Project” has been envisioned for many years. Phase I (Halfway Pond Pump Station) is already complete. The concept of Phases II and III is to remove excess and sometimes problematic stormwater from the ECWCD (Lehigh Acres) system and move it south under the State Road 82 widening project, pump it up onto the existing ECWCD preserve areas south of State Road 82 and then allow the storm water to gravity flow onto wetlands further to the south. This project has the ability to provide benefits and cost savings to ECWCD, SFWMD, FDOT, Lee County and the Lee County Port Authority. The benefits of this project include: •Less freshwater discharge to the Orange River, Caloosahatchee River and it’s estuarial system, and the Gulf of Mexico, during periods of wet season high-flows •Increased storm water storage necessary for future growth •Groundwater recharge •Flood protection •Extended hydro-periods on many of existing isolated wetlands and creation of new wetlands	Charlotte Harbor, Everglades West Coast, Caloosahatchee River Watersheds	Lee	$3,400,000	East County Water Control District
Bear Creek Forest	Acquiring conservation easements to preserve approximately 100,000 acres of forested tributary stream basin connections. This project would preserve water quantity and quality, protect connections to health headwater streams for imperiled species, protect sports and commercial fisheries, and sustain working forest resources and regional U.S. Department of Defense (Eglin Air Force Base) corridor needs.	Apalachicola River and Bay	Bay, Calhoun, Gulf	$25,000,000	FDACS, DOD, FFWCC TCF, Florida Wildlife Federation

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Ft Desoto Recirculation Phase II	Developing a second flushing channel through a maintenance area causeway at Ft. Desoto park, Pinellas County Florida.	Fort Desoto Park	Pinellas	$400,000	FDEP/TBAP
Stormwater Retrofit Projects	Developing two stormwater projects throughout the county to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	St. Andrew Bay	Gulf	$12,733,000	Gulf County
Upper St. Marks River Corridor	Purchasing 11,025 acres along St. Marks River.	Ochlockonee River and Bay	Walkulla , Franklin	$55,100,000	Florida Wildlife Federation
Wakulla Springs protection zone	Preventing degradation of Wakulla Springs water quality with 3,966 acre purchase.	Ochlockonee River and Bay	Leon , Walkulla	$19,800,000	Florida Wildlife Federation
West Bay Preservation Area	Purchasing 4,494 acres to secure the northern portion of West Bay.	Choctawhatchee River and Bay	Bay	$22,400,000	Florida Wildlife Federation
St. George Island Stormwater Improvements	Constructing swales along roadways proximate to Apalachicola Bay.	Apalachicola River and Bay	Franklin	$2,000,000	Franklin County
Sanibel Causeway Drainage Repairs	This project will help to fix runoff and erosion problems from the Sanibel Causeway. Rain from the road pavement runs off onto the causeway, eroding the edges of the causeway. Currently the solution is to repair the area by adding fill, but this request seeks to find a more permanent solution that will prevent erosion of sediments into the San Carlos Bay. The project will likely include French drains, swales and a planting component.	Sanibel Causeway	Lee	$2,000,000	Lee County Parks and Recreation
Coastal Bird Perpetual Management Fund	Supporting long-term bird-focused adaptive management actions across the Gulf of Mexico.	Gulf of Mexico	Gulfwide	$150,000,000	Audubon
The City of Sarasota's Comprehensive Environmental Protection and Restoration Plan – Reclaimed Water Recharge Well System.	This project will involve the comprehensive assessment of, and subsequent improvements to, the City of Sarasota's environmental infrastructure. This work will develop the reclaimed water recharge well system and result in a program that will provide protection against saltwater intrusion into the City's potable water supplies. The work is necessary to support the community's need to protect its social and environmental infrastructure necessary for a vibrant and sustainable community with concomitant protection of the surrounding coastal ecosystem's environmental resources. Treated wastewater reuse stream that would normally be discharged to Sarasota Bay could be used to inject into an aquifer zone between the saltwater and freshwater interface.	City of Sarasota's Coastal Boundaries	Sarasota	$8,300,000	City of Sarasota
20th Street District SDI	Providing water quality treatment and flood relief along Booker Creek. Water quality treatment will be conducted through the use of a baffle boxes to remove sediments, organic debris, and floatable trash.	City of St. Petersburg	Pinellas	$10,000,000	City of St. Petersburg
Booker Creek Watershed Study	Conducting a watershed study on Booker Creek to identify potential sources of nutrients and identify additional potential best management practices to implement.	City of St. Petersburg	Pinellas	$200,000	City of St. Petersburg
Nokomis Beach	Completing environmental habitat restoration and public access improvements.	Casey Key, City of Nokomis	Sarasota	$40,000	Sarasota County
Sewer Distribution System	Connecting residences in the Harbinwood/Jackson Heights Subdivision currently on septic tanks to central sewer system, thereby reducing nutrient leaching into groundwater.	Ochlockonee River and Bay	Leon	$14,900,000	Leon County

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Charlotte Harbor Buffer Preserve coastal wetland enhancement	Rehydrating a highly disturbed, but environmentally significant parcel purchased by the Lee County Conservation 20/20 program through a series of ditch blocks and berm cuts and treating exotic invasive species.	Charlotte Harbor, Everglades West Coast, Caloosahatchee River Watersheds	Lee	$300,000	Lee County Conservation 20/20 Program
SWWRF Process Modification for Nitrogen Removal	Manatee County will implement an Advanced Activated Sludge process (Modified-Ludzak Ettinger or MLE) at their Southwest Water Reclamation Facility. The process enhancement will improve the plant's nitrogen removal ability thereby reducing the introduction of the nutrient into the environment during reclaim application. Additionally, minimizing the algae food source entering the wet weather storage ponds mitigates undesired algae production and improves reclaimed water quality	Southwest Water Reclamation Facility	Manatee	$2,950,000	Manatee County
Delaney Creek LID Improvements	Retrofitting stormwater infrastructure in Clair Mel City for water quality improvements. Projects would include dispersed low-impact development features, such as curb extensions and bioretention, and enhanced canal crossings. In addition, canal crossings would be enhanced for both water quality and community enhancement, including reduced side slopes and wetland vegetation.	Tampa Bay Tributaries Watershed	Hillsborough	$750,000	Hillsborough County
Siesta Key Master Pump Station and Force Main	Designing, permitting, and construcing a master pump station and transmission force main to allow the decommissioning of the county's Siesta Key Wastewater Treatment Plan.	Siesta Key	Sarasota	$5,200,000	Sarasota County
North Jetty Beach	Completing environmental habitat restoration and public access improvements.	Casey Key, City of Nokomis	Sarasota	$40,000	Sarasota County
Venice Beach	Completing environmental habitat restoration and public access improvements.	City of Venice	Sarasota	$20,000	Sarasota County
Rogers park parking lot improvements	Rogers Park is a passive recreation area located along the Weeki Wachee River. The facilities include a spring fed, freshwater swimming area, boat launching, canoe/kayak launching, fishing and picnic areas. The parking lot is currently paved with lime rock. Periods of heavy rain result in runoff into the Weeki Wachee River. The improvements consist of paved parking and stormwater retention to reduce surface runoff.	not identified	Hernando	$350,000	Hernando County BOCC
District Seagrass Mapping Project	The objective of this project is to map seagrass using a combination of aerial photography and on the ground verification. This project creates an invaluable tool that will (a) quantify existing conditions, (b) track long-term ecological changes in seagrass distribution, and (c) accurately assess impacts due to natural and man-made disasters such as hurricanes and oil spills. Deliverables for this project include: one-foot digital orthophotos, a seamless mosaic of all frames, seagrass map shape files, and a change analysis.	not identified	Pasco, Hernando, Levy, Lee	$1,000,000	SWFMWD
Delaney Creek Septic Maintenance	Offering no-cost septic system cleanouts for homeowners in the target area, which is both economically depressed and environmentally degraded.	Tampa Bay Tributaries Watershed	Hillsborough	$200,000	Hillsborough County
Jungle Lake Stormwater Drainage Improvements R-1-1	Improving water quality and flooding management for the watershed on the north side of Jungle Lake in St. Petersburg.	City of St. Petersburg	Pinellas	$6,700,000	City of St. Petersburg

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Sweetwater Creek Improvement Project	In 2005, Hillsborough County initiated evaluation of dredged saltwater and brackish creeks and canals that connect to Tampa Bay. This evaluation concentrated on creeks and canals that have accumulated sediment quantities resulting in potential water quality degradation, restricted hydraulic connectivity and restricted boat access to the Bay. Sediment removal will result in improved tidal connectivity and flushing to and from upstream Sweetwater Creek and watershed areas. In turn, this condition will improve the water quality and opportunities for more fish and other aquatic species to migrate further upstream from Tampa Bay toward headwater areas of Sweetwater Creek. This is valuable since juvenile fish require protected areas to help avoid predators. So, the ecological improvements will extend upstream and downstream of the proposed construction zone.	Sweetwater Creek, Tampa Bay	Hillsborough	$1,250,000	Hillsborough County
Smallwood Circle Stormwater Improvements	This project will reduce flooding and improve water quality by expanding the wetland at Rosemere Road. A nutrient separator box will be installed at Smallwood Circle and Rosemere Road. Additional stormwater treatment, in the form of baffle boxes or nutrient separator boxes, will be installed at all the street ends along Glenwood Avenue from Drew Street north to Ridgewood Street.	City of Clearwater	Pinellas	$1,500,000	City of Clearwater
Golf Course Pond Expansion	Expanding the stormwater pond on the northeast corner of the golf course by approximately one acre.	City of Clearwater	Pinellas	$300,000	City of Clearwater
City of Live Oak reclaimed water connection		Suwannee River	Suwannee	$25,000	Suwannee River Water Mgmt. District
Stevenson Creek Estuary Mangrove Planting Project	Planting mangroves in three areas within Stevenson Creek Estuary.	City of Clearwater Florida	Pinellas	$200,000	City of Clearwater
City of Archer wastewater management system		Oklawaha River	Alachua	$350,000	Suwannee River Water Mgmt. District
Clam Bayou Watershed Study	Constructing a study on Clam Bayou watershed to identify potential sources of nutrients and identify additional potential best management practices to implement.	City of St. Petersburg	Pinellas	$300,000	City of St. Petersburg
Nalle Grade Stormwater Park	The proposed Nalle Grade Stormwater Park project includes a pond which consists of 30 acres at top of bank in a County owned parcel. The proposed pond site (“BAY-100-1”) is located just south of Nalle Grade Road and east of D & L Ranch Drive. Based on available information, the wet season water table elevation at this site was assumed at 17.5 feet NAVD. The average existing ground elevation within the vicinity of the pond site was assumed as 21.5 feet NAVD. The pond is proposed as a wet retention system. The assumed top of bank elevation is 27.0 feet NAVD, which is higher than the existing ground to minimize flows into the pond from adjacent properties, and 3 to 1 side slopes to the bottom of the pond are proposed. The approximate total depth of the pond is 3.5 feet.	North Fort Myers	Lee	$3,400,000	Lee County Natural Resources
Stormwater Retrofit and Wetland Restoration	Conducting a stormwater retrofit in the 10th Street Basin that includes restoring a 200 acre wetland that will be used in stormwater treatment train to provide storage and improve quality of runoff discharging to St. George Sound. The project will include conservation easements and limited land acquisition, and will incorporate parkand trail amenities and passive recreational elements.	Apalachicola River and Bay	Franklin	$2,350,000	City of Carrabelle
Flint Rock Acquisition	Acquiring 17,273 acres of forested upland and wetland communities that are important to conserving the natural habitats, species and watershed of the St. Marks National Wildlife Refuge, Apalachee Bay and the Big Bend Seagrasses Aquatic Preserve.	St. Marks River and Apalachee Bay	Wakulla, Gulf, Franklin	$33,000,000	TNC

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Sewer System Repair and Upgrade	Upgrading a deteriorating sewer system to eliminate sewage infiltration into groundwater. This project will include pump stations, manhole upgrades, sewer line repairs, and treatment plant upgrades.	Apalachicola River and Bay	Calhoun	$2,225,000	City of Blountstown
City of Alachua Water Conservation Program		Santa Fe River	Alachua	$63,000	Suwannee River Water Mgmt. District
Alligator Creek Habitat Restoration Project Phase III in Punta Gorda, Florida	Conducting hydrologic restoration of approximately 677 acres of freshwater and saltwater wetland and salttern areas critical to early life stages of many commercially-important fishes in Charlotte Harbor.	Charlotte Harbor Preserve State Park	Charlotte	$500,000	Southwest Florida Water Management District
Otter Springs restoration		Suwannee River	Gilchrist	$450,000	Suwannee River Water Mgmt. District
Deep Lagoon Preserve Restoration including drainage canals	Removing invasive exotic plants from 104 acres of Deep Lagoon Preserve and replanting with native vegetation.	Deep Lagoon Preserve, including the Caloosahatchee River to the Estero Bay Preserve State Park	Lee	$500,000	Lee County Conservation 20/20 Program
Clearwater Harbor and St. Joseph Sound Seagrass Monitoring and Assessment	Assessing Clearwater Harbor and St. Joseph Sound's seagrass resources using a combination of stratified random transects and aerial photography.	Clearwater Harbor and St. Joseph Sound	Pinellas	$166,000	Pinellas County
Stormwater Retrofit Projects	Developing stormwater retrofit projects to provide water quality treatment for urban areas that discharge into Pensacola Bay, Escambia Bay, and Santa Rosa Sound.	Pensacola Bay System	Okaloosa	$5,000,000	City of Crestview
Lower Suwannee River Basin Management Action Plan implementation		Lower Suwannee River	Multiple Big Bend	$5,000,000	Suwannee River Water Mgmt. District
Walton County Marine Fisheries Hatchery/Enhancement Center	Developing a saltwater plant nursery and fish hatchery in Churchill Bayou in Walton County.	Choctawhatchee River and Bay	Walton	$30,671,975	Choctawhatchee Basin Alliance
North Lido Beach	Enhancing dunes, restoring hydrology, and removing nuisance invasive Australian pine and Brazilian pepper trees.	Lido Key	Sarasota	$500,000	Sarasota County
Delaney Creek Lateral B Improvements	Restructuring of a 500m segment of Lateral B segment of Delaney Creek, adjacent to Dowdell Middle Magnet School. The project would involve reducing canal slopes, bioretention, native vegetation, dredging, rain gardens, and permeable sidewalks.	Tampa Bay Tributaries Watershed	Hillsborough	$1,100,000	Hillsborough County
Manatee River Minimum Flow	Manatee County will increase freshwater releases from the Lake Manatee Reservoir during the non-rainy season to preserve and/or enhance low salinity habitat in the Manatee River. To offset the decrease in safe yield and reliability of the reservoir to provide drinking water to Manatee County customers caused by the increased freshwater releases, improvements to the water intake structures will be required. Lowering of the intakes will allow continued withdrawal at the lower reservoir levels that will result from the increased freshwater release schedule.	Lake Manatee Reservoir	Manatee	$1,100,000	Manatee County

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Stormwater Retrofit Projects	Developing nine stormwater projects throughout the city to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	St. Andrew Bay	Bay	$12,733,000	City of Callaway
8th S/S, 44th S/S & Vicinity Stormwater Drainage Improvements	Alleviating flooding in the vicinity of 8th Street South and 44th Avenue South and providing water quality treatment to reduce the impacts of discharges into the downstream Clam Bayou.	City of St. Petersburg	Pinellas	$3,780,000	City of St. Petersburg
St. James Island Acquisition	Acquiring and restoring 19,588 acres of forested upland and wetland communities that buffer and are contiguous with the southwestern edge of St. Marks National Wildlife Refuge and serve as a significant connector between the Tate's Hell State Forest, Bald Point State Park, Alligator Harbor Aquatic Preserve, and Ochlockonee Bay. Restoring uplands will protect the quality of freshwater entering the highly productive waters of the Gulf, including three State of Florida Aquatic Preserves.	Apalachicola River and Bay	Wakulla, Gulf, Franklin	$77,000,000	TNC
Alligator Creek Blueway and Paddling Trail	This project will make improvements to Alligator Creek and some of the channels within the Alligator Creek watershed to provide access for canoes and kayaks. Improvements may include widening some channels, replacing small pipes with box culverts or bridges, and providing launch and turnaround areas.	Alligator Creek and Alligator Creek Watershed	not identified	$10,000,000	City of Clearwater
Cooper's Point Restoration and Access Improvement Project	Removing silt from mangrove channels, removing invasive vegetation, improving wetland flushing, providing wetland plantings such as mangroves and appropriate herbaceous species, and providing access to the peninsula via the mainland.	City of Clearwater	Pinellas	$1,000,000	City of Clearwater
Stormwater Retrofit Project	Constructing a regional stormwater management facility to provide water quality treatment for a 650 acre drainage basin that discharges directly into the Chipola River. The project which will improve the stormwater conveyance system and prevent sediments and untreated runoff from discharging directly into the river.	Apalachicola River and Bay	Jackson	$2,500,000	City of Marianna
Homosassa Wastewater Collection System – Phase 5	Continuing the County's ongoing effort to provide a wastewater collection system to serve existing development adjacent to the Homosassa River, an Outstanding Florida Waterway, and remove existing package wastewater treatment plants and onsite septic systems from environmentally sensitive areas.	Homosassa area	Citrus	$3,000,000	Citrus County Board of County Commissioners
Sarasota Bayfront Water Quality Improvements	Evaluating potential projects to manage stormwater in the Sarasota Bay, including: 1) demonstrating low impact development technologies in an urban street retrofit through pervious paving and bioretention; 2) completing an urban park retrofit with bioretention; and 3) treating stormwater runoff with gross pollutant removal device. Each technique will be evaluated based on removal efficiencies and cost benefit, and the most effective techniques will be implemented to protect Sarasota Bay.	Sarasota Bay	Sarasota	$8,000,000	Sarasota County
Old Gateway Neighborhood Stormwater Improvements	This project will replace old and failing pipes and in some cases increase stormwater capacity to alleviate flooding. The project will also include the installation of four nutrient separator boxes.	not identified	not identified	$1,500,000	City of Clearwater
Stormwater Improvements	Planning and constructing stormwater retrofit projects for the community of Crawfordville. Multiple stormwater ponds are anticipated to provide for regional treatment and management.	St. Marks River and Apalachee Bay	Wakulla	$109,517	Wakulla County Community of Crawfordville
Palmer Point Park	Completing environmental habitat restoration and public access improvements.	South end of Siesta Key and the north end of Casey Key	Sarasota	$20,000	Sarasota County

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Manatee County Ecosystem Restoration Task Force	Performing broad restoration efforts with particular emphasis on invasive-exotic plant species removal. This project might also include native plant installations, hydrological restoration, mechanical vegetative fuel reduction, monitoring, or other restoration activities as directed by the County.	Tampa Bay Tributaries Watershed	Manatee	$1,500,000	Manatee County
Lantana Road water quality improvements		Suwannee River	Lafayette	$41,000	Suwannee River Water Mgmt. District
Coral Creek Ecosystem Restoration on the Cape Haze Peninsula, Florida	Phase II of this project encompasses a ~500 acre portion of the site. This phase will involve the restoration and/or enhancement of historic wetland hydroperiods, removal of exotic plant species, and the creation of palustrine wetlands.	Charlotte Harbor Preserve State Park	Charlotte	$900,000	Southwest Florida Water Management District
Hillsborough River Water Quality Improvement Project in Tampa, Florida	Restoring hydrology and impacted wetland and upland habitat along the Hillsborough River on property owned and managed by the City of Tampa.	Tampa Bay	Hillsborough	$1,000,000	Southwest Florida Water Management District
Effects of chemical contaminants on restoration and sustainability of scallop and oyster communities in oil-impacted and non oil-impacted Gulf coast estuaries	This two-year project will address the restoration and sustainability of oyster communities and scallop populations in Sarasota Bay and Charlotte Harbor Estuary along the Southwest Florida coast. The focus will be on the adverse impacts of current use pesticides and pharmaceuticals on reproduction and development of scallops and oysters and the enhanced synergistic effects in the presence of an oil spill and dispersant applications. This study addresses all four of the Gulf Restoration Task Force overarching goals: ● Restore and conserve habitat; ● Restore water quality; ● Replenish and conserve coastal and marine resources; ● Enhance community resilience. Specific Florida priorities addressed include: ● Protect and restore estuarine habitat; ● Reduce excessive pollutant loads; ● Improve education and incentives (with new empirical data) for non-point pollution sources; ● Focus water quality improvements to promote seagrass, oyster, and scallop restoration; ● Improve understanding of sources, bioaccumulation and effects of toxic chemicals in sediments and nearshore waters.	Sarasota Bay, Whitaker Bayou, Hudson Bayou, Marina Jack, San Carlos Bay, Charlotte Harbor, Caloosahatchee River	Pinellas, Hillsborough, Sarasota, Manatee, Lee, Charlotte, Manatee	$950,000	Mote Marine Laboratory
Manasota Beach	Completing environmental habitat restoration and public access improvements.	City of Englewood	Sarasota	$40,000	Sarasota County
Acquisitions to complement St. Marks National Wildlife Refuge	Acquiring the 7,699 acre Nature Conservancy Tract to complement the St. Marks National Wildlife Refuge.	Ochlockonee - St. Marks Watershed	Wakulla		Audubon
Homosassa Springs Aquatic Ecosystem Restoration	The restoration work entails a two phase restoration project. Phase I- removal of accumulated organic sediments from the spring run within the Homosassa Springs Wildlife State Park (the Park), the Blue Waters area of the Homosassa River, and Mitten Cove. The accumulated sediments reduce water clarity and water quality when disturbed and do not provide a suitable substrate for the establishment and regeneration of desirable submerged aquatic vegetation (SAV). Additionally, manatees are hindered from accessing of the spring run during low water conditions. Phase II- establishment of SAV communities by replanting vegetative mats throughout Mitten Cove. After planting, Mitten Cove will be fenced off for two years to allow for growth of SAV mats. The Park has made considerable accomplishments in eliminating the sources of sediments accumulating in the spring run. Over 2000 feet of lime rock and gravel walkways in the floodplain of the spring run have been removed, and replaced with elevated walkways. Low berms and native vegetation have been established along the banks of the spring run to capture and attenuate stormwater run-off from the park.	Springs Coast	Citrus	$862,447	Southwest Florida Water Management District

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Mile Creek Watershed Study	Miles Creek has nearly 2800 acres of watershed located in the northwestern part of St. Petersburg. The watershed includes a variety of land uses such as residential and commercial. The watershed is highly urbanized and Miles Creek is altered. The project is to conduct a watershed study on Miles Creek (City's Basin H) to identify potential sources of nutrients and fecal coliform and identify additional potential BMPs to implement. It includes upgrading the city's hydrology models and including a water quality modeling component to it. The goal is to predict improvements to the creek's water quality through implementation of BMPs. Miles Creek discharges into Joe's Creek which discharges into Cross Bayou.	City of St. Petersburg	Pinellas	$250,000	City of St. Petersburg
New College Estuarine Beach Restoration	Removing invasive exotic species from uplands adjacent to roughly 1,000 linear feet of estuarine beach on public property (the campus of New College of Florida).	Caples Beach, City of Sarasota	Sarasota	$20,000	New College of Florida
New Street Sweeper	Purchase third (3rd) street sweeper to supplement existing two (2)	City of Bradenton	Manatee	$250,000	City of Bradenton
Prospect Lake Expansion	This project will allow the elimination of an alum injection system. Prospect Lake will be extended to the south. Littoral shelf and additional wetland plantings will also be included in this project.	not identified	not identified	$900,000	City of Clearwater
Stormwater Retrofit Projects	Designing ten stormwater retrofit projects in the City of Apalachicola in coastal Franklin County. The projects will provide significant water quality treatment for urban areas that currently discharge directly into the lower Apalachicola River and bay.	Apalachicola River and Bay	Franklin	$3,644,800	City of Apalachicola NWFWMD
Virtual Watershed Tours	Patterned off of the Charlotte Harbor National Estuary Program's virtual Bay tours, this program would expand their previously developed tours to include trips to locations within the Sarasota Bay and Tampa Bay watersheds. Funding would provide for videography, scripting, and final editing of approximately 20 new tours (10 for each watershed) as well as website support and distribution to local youth and school agencies through a medium such as CDs or DVDs. Funding for interpretive signage to be placed at each site, as well as those already featured by Charlotte Harbor, which would include a scannable QR code that links directly to the video would also be included with this request.	not identified	Manatee, Sarasota, Pinellas, Hillsborough	$450,000	SBEP
New St. Petersburg Pier Underwater Feature	This project provides a unique opportunity for habitat restoration which will become part of an open water marine exhibit and educational platform that will provide ecosystem, economic, and educational services. Removal of the old pier will expose previously shaded bottom and provides the opportunity to increase biodiversity and improve ecosystem function in the area. The underwater feature looks to reuse the existing piles to restore habitat, and provide a platform for education and research in emerging marine science technology.	City of St. Petersburg	Pinellas	$900,000	City of St. Petersburg
Ted Sperling Park at South Lido Beach	This fund would contribute 10% toward the continuation of an existing project. Siesta Beach was designated #1 Beach in the country in 2011. Environmental and public access improvements would help maintain that designation and enhance the existing features in place.	City of Sarasota	Sarasota	$750,000	Sarasota County
Turtle Beach	Stormwater management and public access improvements	City of Sarasota	Sarasota	$150,000	Sarasota County
Siesta Beach	Restoring environmental habitat and improving stormwater management and public access.	City of Sarasota	Sarasota	$2,500,000	Sarasota County
Urban LID Implement	Stabilizing the salt/freshwater regime and reduction of excess freshwater discharge will make ecologic communities more stable.	City of Sarasota	Sarasota	$1,000,000	Sarasota County

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Linda Pedersen Park Improvements	Linda Pedersen park is a 140 acre passive park along the Gulf of Mexico Estuaries that offers fishing, swimming, boat launching, picnic shelters, an observation tower, and swimming within a freshwater spring run. The project entails the replacement of an existing seawall and boardwalk to prevent erosion and protect against storm damage. Other improvements include installation of canoe/kayak launch and replacement of an existing playground.	not identified	Hernando	$300,000	Hernando County BOCC
Pinellas County Surface Water Quality Monitoring Program in Clearwater Harbor and St. Joseph Sound	Conducting water quality sampling in Tampa Bay waters in the Clearwater Harbor and St. Joseph Sound area, assessing impairment of water bodies, estimating volume discharge and nutrient loads to Clearwater Harbor and St. Joseph Sound.	Clearwater Harbor and St. Joseph Sound	Pinellas	$623,490	Pinellas County
Whitaker Bayou Restoration	Multifaceted restoration of the Whitaker Bayou tributary to Sarasota Bay including: 1. Innovative bank stabilization, natural systems restoration and water quality improvements along locations of impacted stream sections ($1,000,000), 2. Removal of sediment in portions of the bayou. ($1,000,000) 3. Restoration of natural systems and hydrologic function along sections of stormwater conveyances. ($1,000,000), 4. Conversion of traditional stormwater infrastructure to green infrastructure utilizing LID techniques will reduce pollutants in stormwater flow. This is a public/private partnership to create economic development in the North Trail Revitalization Area. ($900,000)	Whitaker Bayou Basin	Sarasota	$3,900,000	Sarasota County
Tates Hell Swamp Hydrologic Restoration	Restoring historic hydrology to over 88,000 acres of freshwater swamp and tidal marsh. Specific actions include strategic installation of bridges, culverts, low water crossings and vegetation planting and enhancement.	Apalachicola River and Bay	Franklin	$6,910,000	Tates Hell State Forest, NWFWMD, ANERR, Franklin County, U.S. Fish and Wildlife Service
Sarasota Bay Restoration Project/Phillippi Creek Septic System Replacement Program (PCSSRP)	This Sarasota Bay Restoration Project know as the Sarasota County Septic System Replacement Program was initiated in the 1980's with the focus on protecting flow from the streams and creeks that feed into the Sarasota Bay National Estuary, a federal designated water resource. Water quality sampling of various surface waters within Sarasota County and area drainage basins, mainly Phillippi Creek, have historically contained high concentrations of fecal coliform. Fecal coliform concentrations routinely exceed the standard of 200 CFU per 100 mL, and other studies were able to detect human intestinal viruses. The program is a multi-year project, with the first phase of the program constructed in 2000-2001. The Phillippi Creek program is approximately 50% complete and 4 phases are currently under design. The cost of the entire program is nearly $200 million dollars	Phillippi Creek Watershed	Sarasota	$10,000,000	Sarasota County
Wolfe Creek Forest	Contributing to a landscape-scale, watershed-based acquisition and restoration project that connects Blackwater River State Forest and Whiting Field Naval Air Station with Eglin Air Force Base and the Conecuh National Forest in Alabama, and other public and conservation lands. The project would afford protection to seepage and blackwater stream tributaries of the Blackwater River and includes ecologically significant, scenic and paddling creeks.	Pensacola Bay System	Santa Rosa	$50,300,000	TNC Florida Wildlife Federation
CNG Sanitation Station	To build a CNG Station for sanitation trucks. CNG is made by compressing natural gas (which is mainly composed of methane [CH4]), to less than 1% of the volume it occupies at standard atmospheric pressure.	City of St. Petersburg	Pinellas	$1,200,000	City of St. Petersburg
Larry Bordon Artificial Reef Habitat Enhancement	Constructing an artificial reef and enhancing/creating habitat.	Gulf of Mexico	Manatee	$500,000	Manatee County

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Homosassa Springs-Pepper Creek Restoration	The restoration work will address water quality degradation of Pepper Creek, a tributary of the Homosassa River. The degraded water quality of Pepper Creek is the result of untreated stormwater entering the Creek from residential and commercial development in the contributing watershed. The project will include a feasibility and alternatives analysis to identify several stormwater retrofit projects to address untreated stormwater entering the Creek. The alternatives analysis will be followed by design and environmental permitting and construction of several stormwater retrofit projects. The projects will be prioritized based on those that have the highest contribution of nutrients and other pollutants to the Creek.	Springs Coast	Citrus	$375,000	Southwest Florida Water Management District
District Seagrass Mapping Project	The objective of this project is to map seagrass using a combination of aerial photography and on the ground verification. This project creates an invaluable tool that will (a) quantify existing conditions, (b) track long-term ecological changes in seagrass distribution, and (c) accurately assess impacts due to natural and man-made disasters such as hurricanes and oil spills. Deliverables for this project include: one-foot digital orthophotos, a seamless mosaic of all frames, seagrass map shape files, and a change analysis.	Springs Coast, St. Joe Sound, Clearwater Harbor,Tampa Bay, Sarasota Bay, Charlotte Harbor	Citrus, Hernando, Levy, Pasco, Pinellas, Hillsborough, Manatee, Sarasota, Charlotte	$1,000,000	Southwest Florida Water Management District
La Floresta Perdida Acquisition	Acquiring 46,135-acre landscape along the Perdido River to further develop landscape-scale conservation corridor within the Perdido River watershed.	Perdido River and Bay	Escambia	$101,200,000	TNC NWFWMD also in Florida Wildlife Federation
Sewer System Expansion	The sewer system expansion project provide sanitary sewer access to over 3,900 properties.	City of Clearwater	Pinellas	$10,000,000	City of Clearwater
City of Destin Stormwater Retrofit	Developing seven stormwater retrofit projects in the City of Destin in Okaloosa County. These projects will provide significant water quality treatment and flood relief for urban areas that currently discharge into Choctawhatchee Bay.	Choctawhatchee River and Bay	Okaloosa	$4,401,899	City of Destin
Synergistic effects of chemical contaminents on toxicity, recovery and sustainability of oil spill-impacted estuarine invertebrates	This three-year project will assess the recoverability and sustainability of two ecologically important estuarine invertebrate species (oysters and fiddler crabs) that have been exposed to oil and dispersant, in the presence of other chemical contaminants commonly found in estuarine environments. Understanding synergistic interactions of oil and dispersant with common-use pesticides and pharmaceuticals will enhance the ability of resource managers and NRDA officials to develop appropriate response strategies for maintenance and recovery of oil and dispersant-impacted SW Florida estuarine ecosystems.	Sarasota Bay and Charlotte Harbor Estuaries	Sarasota, Lee, Charlotte, Manatee	$840,000	Mote Marine Laboratory
Sewer System Repair and Upgrade	Upgrading existing deteriorating sewer system and expanding system to eliminate septic tanks, thus eliminating sewage infiltration into groundwater. The project would include pump stations, manhole upgrades, sewer line repairs and treatment plant upgrades.	Pensacola Bay System	Santa Rosa	$32,600,000	City of Milton
Maximo Park Intertidal Restoration Beach Renourishment Project	Dredging and filling combined with beach renourishment to protect imperiled historic and cultural resources including a Native American state listed archaeological site at Maximo Park in St. Petersburg, Florida.	City of St. Petersburg	Pinellas	$350,000	City of St. Petersburg

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Longboat Key Community Center	Developing a community center and park. The center would be an approximately 19,000 square foot building, including a fitness center, community room, activity room, several small multi-purpose rooms, catering kitchen, patio and a second floor outdoor deck. Park amenities will include a kayak/canoe launch with Sarasota Bay access, dock and boat lift, fishing pier, two tennis courts, multi-use court, two open field areas, covered pavilions, fitness trail and a covered children's playground.	Town of Longboat Key	Manatee	$6,900,000	Town of Longboat Key
Unpaved road paving and stabilization	Paving approximately 1.4 miles along three currently unpaved roads proximate to Choctawhatchee Bay to prevent sedimentation into the bay.	Choctawhatchee River and Bay	Walton	$992,500	Walton County
Stormwater Retrofit Projects	Developing fifteen stormwater projects throughout the county to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	St. Andrew Bay	Walton	$12,733,000	Walton County
Charlotte Harbor Flatwoods Initiative/NW Lee County Surface Water Management Plan	The Charlotte Harbor Flatwoods Initiative is a multi-phased regional hydrologic restoration effort coordinated by the South Florida Water Management District (SFWMD) and Florida Fish and Wildlife Conservation Commission (FWC). Multiple local, state and federal agencies have participated in the effort. The project area is approximately 90 square miles and includes the following sub-watersheds: 1) Yucca Pen Creek, 2) Durden Creek, 3) Greenwell Branch, 4) Longview Run and 5) Gator Slough. Runoff from these systems originates in the northeastern reaches of the Babcock-Webb Wildlife Management Area (WMA) in Charlotte County within the SFWMD and then passes through the Southwest Florida Water Management District (SWFWMD) to reach the outfall in Lee County within the SFWMD again. Thus, the need for regional coordination is clear.	Charlotte Harbor, Fort Myers	Lee, Charlotte	$10,000,000	SFWMD, Lee County
Restore Water Quality: Monitoring Regional Trends in Atmospheric Emissions	Monitoring ambient ground-level ozone concentrations measured by to track regional trends in NOX and SOX emissions.	not identified	Manatee	$300,181	Manatee County
St. Vincent Sound to Lake Wimico Acquisition	Acquiring approximately 40,000 acres via conservation easement to buffer St. Vincent Sound, Apalachicola Bay, and Lake Wimico. This project would protect major estuarine waterfront and drainage areas for the Apalachicola River and bay, and would preserve working forest, U.S. Department of Defense mission flyways, and a state conservation corridor.	Apalachicola River and Bay	Gulf , Franklin	$100,000,000	TNC, FDEP, FDACS, USFWS, Florida Wildlife Federation
Habitat Restoration for Wildlife and Pollutant Reduction by the Sanibel Island Partners	Sanibel Island has a unique partnership with a federal agency (USFWS), local government (City of Sanibel) and non-profit (Sanibel-Captiva Conservation Foundation) able to complete numerous projects during the last 2 decades to restore barrier island habitats. Our commitment to science-based management and post-project monitoring has led to a series of successes. This partnership has identified projects to reduce pollutant loading (Jordan Filter Marsh), improve hydrology (Botanical Site) and restore degraded habitats (Coastal Dune Vegetation, Bailey Homestead) – see attached site map.	Sanibel Island	Lee	$1,680,000	SCCF Marine Lab
City of Crystal River to Progress Energy Reclaimed Water Project	Constructing transmission mains, and storage and pumping infrastructure necessary to provide treated wastewater effluent to the Progress Energy Power-Generation Complex in Citrus County, in lieu of using potable quality groundwater within that system.	Springs Coast Watershed	Citrus	$6,233,884	SWFWMD

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Rock Ponds Ecosystem Restoration Project	The Rock Ponds Ecosystem Restoration Project is a collaborative effort between the SWIM Program of the SWFWMD and the Hillsborough County Resource Management Section of their Parks, Recreation, and Conservation Department. This project will be the largest single coastal ecosystem project ever performed for Tampa Bay: the creation/restoration/enhancement of 1043 acres of various estuarine, freshwater, and upland habitats. The project emphasizes low salinity habitats, sheetflow restoration, freshwater wetlands, and various coastal uplands. In addition, some stormwater treatment will result in improvements in water quality for the bay.	Tampa Bay	Hillsborough	$7,158,211	Southwest Florida Water Management District
Resilient and Consistent Coastal Elements for Florida's Gulf Coast	Compiling, reviewing, and summarizing the Coastal Elements of the 23 Florida Gulf Coast Counties' Comprehensive Growth Management Plans for continuity and consistency in natural resource and community infrastructure protection to aid in Gulf of Mexico restoration and resiliency.	Eastern Gulf of Mexico	Montore to Escambia	$500,000	SWFRPC
ALAFIA BANK BIRD SANCTUARY LIVING SHORELINE RESTORATION	Installing a breakwater to protect 5,125 feet of shoreline at Audubon’s Alafia Bank Bird Sanctuary.	Hillsborough Bay	Hillsborough	$1,800,000	Audubon Florida
Stormwater Retrofit Projects	Developing eleven stormwater projects throughout the city to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	St. Andrew Bay	Bay	$5,000,000	City of Panama City Beach
Albert Whitted Wastewater Pump Station and Force Main	Constructing a 23 million gallon per day pumping station and piping to transfer flows from the aging Albert Whitted wastewater treatment plant to the newer and more reliable Southwest wastewater treatment plant.	City of St. Petersburg	Pinellas	$10,000,000	City of St. Petersburg
Harmful algal bloom and hypoxia monitoring in the Caloosahatchee	High nutrient loading and water management practices contribute to yearly phytoplankton blooms and hypoxia in the Caloosahatchee River and Estuary. Real time water quality monitoring can inform water management decisions to reduce blooms. The extent and duration of hypoxic events in estuaries are tied to nutrient and organic matter loadings. Documentation of hypoxic volume days and correlating with nutrient loadings will provide information needed to set a proper TMDL. In addition to current, real time RECON monitoring stations, we will deploy cyanobacteria sondes east of S79 and oxygen sondes in deep water along the estuary and also collect spatial data during bloom events and hypoxic periods. We will also monitor toxin levels east of S79 and effects of hypoxia on bivalve populations in exclosures.	Caloosahatchee River	Lee	$922,527	SCCF
C-43 Treatment & Demonstration Project (Boma)	Constructing the C-43 Water Quality Treatment and Demonstration Project to provide the data necessary to increase understanding of nitrogen treatment.	Caloosahatchee Watershed	Hendry	$10,000,000	Lee County Natural Resources, SFWMD
Land Acquisition - Myakka River Watershed Restoration	Protection of spring-flow creek which drains into the Myakka River and eventually into Charlotte Harbor. Riverine, scrubby flatwoods and other natural habitats would be protected through acquisition of land (fee simple) and/or conservation easements on the creek, including: 1. Reduce sedimentation, nutrient load. 2. Protect habitat for listed species, including wading birds. 3. Extend ‘Blueways’ paddle trails, kayak landings.	Myakka River Basin	Sarasota	$1,266,840	Sarasota County
Coral Creek Ecosystem Restoration on the Cape Haze Peninsula, Florida	Phase II of this project encompasses a ~400 acre portion of the site which will involve the restoration and/or enhancement of historic wetland hydroperiods, removal of exotic plant species, and the creation of palustrine wetlands.	Charlotte Harbor	Charlotte	$900,000	Southwest Florida Water Management District
Pinellas County Near Shore Artificial Reef Construction Project	Constructing three artificial reefs within the “three nautical mile line” off the Coast of Pinellas County using a combination of donated and purchased materials. The reefs will be sited near entrance channels to allow for easy access.	Pinellas County Gulf Coast – State waters	Pinellas	$450,000	Pinellas County, Division of Solid Waste

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Whitaker Bayou Greenway Park and Watershed Restoration Project	Whitaker Bayou is an urbanized tributary of Sarasota Bay that runs through several underserved communities, older neighborhoods and commercial zones. This project will involve the purchasing of 4.1-acres located along Whitaker Bayou within the City of Sarasota. Several parks are located in the general area of the subject parcels. This project is important to the City because in this area, the City lacks nature-based parks (See Figure 1). The acquisition creates opportunities to create Greenways given the locations of Dr. Martin Luther King Park, Ringling School of Art and Design, North Water Tower Park, Old Bradenton Road, and Firehouse Park (See Figure 2). There are nine parcels included in the site. Eight of the nine parcels are undeveloped and have invasive and other nuisance plants on the site. This site will serve the community with nature-based recreation, nature observation area, picnicking, fishing, canoeing/kayaking, trails, and neighborhood park amenities (See Figure 3).	City of Sarasota	Sarasota	$3,500,000	City of Sarasota Public Works
Lemon Bay Habitat Restoration Project in Englewood, Florida	Designing, permitting, and constructing a habitat restoration project at the 80-acre Wildflower Preserve in Charlotte County.	Charlotte Harbor	Charlotte	$500,000	Southwest Florida Water Management District
Northern Dixie County Watershed Restoration		Suwannee River	Dixie	$100,000	Suwannee River Water Mgmt. District
Seagrass Restoration	Restoring propeller-damaged seagrass beds within one of the region's most important and otherwise intact coastal seagrass communities.	St. Andrew Bay	Gulf	$3,000,000	Gulf County FDEP CAMA
Coastal Dune Lakes Hydrologic Restoration	Replacing undersized culverts, which are continuously dammed by beavers, with bridges to reestablish natural hydrologic connectivity for four coastal dune lakes (Deer Lake, Big Redfish Lake, Little Redfish Lake, and Alligator Lake) where County Road 30A crosses the lakes. The coastal dune lakes are unique blackwater ecosystems that exchange water with the Gulf of Mexico. The project will restore approximately 730 acres of brackish marsh, open water, and pine flatwoods ecosystems, thereby improving water quality in the four targeted lakes, further enhancing fish and wildlife habitat, decreasing the effects of stormwater runoff, and improving flood protection.	Choctawhatchee River and Bay	Walton	$4,320,000	Choctawhatchee Basin Alliance Walton County Walton County TDC USFWS IFAS
Pinellas County Biological Monitoring	In compliance with State and Federal requirements, Pinellas County will initiate at Biological Monitoring program for its creeks, conveyances and lakes.	Springs Coast Watershed	Pinellas	$843,000	Pinellas County
Stormwater Treatment System	Constructing a wet detention facility and associated park amenities adjacent to St. Marks Bike Trail.	St. Marks River and Apalachee Bay	Wakulla	$582,900	City of St. Marks
Brohard Beach	Completing environmental habitat restoration and public access improvements.	City of Venice	Sarasota	$40,000	Sarasota County
Caspersen Beach	Restoring environmental habitat and hydrology and improving public access.	City of Venice	Sarasota	$100,000	Sarasota County
10th Street Outfall Stormwater Treatment	This project will provide stormwater treatment for a large urban area that is currently has little to no treatment and flows directly into Sarasota Bay. A structure will be constructed to capture debris and sediment before it enters the bay and will include a recreational component. The surrounding parking lot will be retrofitted with Low Impact Development techniques, including bioretention, cisterns, pervious pavement and vegetative buffers.	City of Sarasota, Sarasota County	Sarasota	$2,000,000	Sarasota County
Cape Sable Canal Filling	Refilling canals originally dredged through Cape Sable from House Ditch, Slagle's Ditch, and Raulerson Brothers Canal.	Everglades West Coast, Florida Keyes Watersheds	Monroe		Audubon

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Alafia Banks Restoration	Installing approximately 1 mile of erosion control structures in to protect rookery islands in Hillsborough Bay.	Tampa Bay Tributaries Watershed	Hillsborough		Audubon
Babcock Ranch State Preserve Hydrologic Restoration – Tidal Caloosahatchee	The Babcock Ranch State Preserve is overseen by the Governor & Cabinet and Legislatively appointed Babcock Ranch Inc. (BRI) Board (501.c.3) with management responsibilities. Kitson & Partners operate on a contract to manage the Babcock Ranch State Preserve businesses and operations that is overseen by BRI, DEP, DACS, FWCC in its work as the operational contractor.This proposal is to restore through redesigning drainage systems (resulting from 100+ years of drainage altering infrastructure on the ranch) to recapture at least one month of lost hydro-period by utilizing ditch-blocks, retention and diversion weirs and hydrological/wildlife enhancement impoundments (STA's) to detain and enhance surfical aquifer recharge.	Babcock Ranch State Preserve	Lee, Charlotte	$1,100,000	Babcock Ranch Inc. (BRI) Board (501.c.3)
Living Shorelines Projects Protecting Eglin AFB shorelines	Developing shoreline restoration projects along the northern portion of Choctawhatchee Bay, including shoreline habitat on and around Eglin Air Force Base and potential habitat restoration on private lands. A living shoreline concept will be used to establish oyster bar and salt marsh habitat to stabilize severely eroded shoreline resources caused by anthropogenic and storm-induced destruction.	Choctawhatchee River and Bay	Okaloosa	$1,500,000	Choctawhatchee Basin Alliance Eglin AFB
Cedar Key – Waccasassa Bay Acquisition and Restoration Project		Waccasassa River	Levy	$19,000,000	Suwannee River Water Mgmt. District
City of Bonita Springs Storm Water Plan Implementation	The construction of ten water quality improvement projects designed to remove 4,650 lbs of Nitrogen and reduce phosphorus levels from the Imperial River Watershed annually. These projects are the result of a detailed study completed in October of 2011 to reduce nitrogen and phosphorus loads from the urban areas of the city.	Bonita Springs	Lee	$2,083,562	City of Bonita Springs
City of Bradenton Stormwater Facility Plan Water Quality Improvements	Implementing water quality priority projects from the 2006 Stormwater Facility Plan.	City of Bradenton	Manatee	$3,350,000	City of Bradenton
Sewer System Repair and Upgrade	Upgrading existing sewer system and expanding system to eliminate septic tanks, thus eliminating sewage infiltration into groundwater. The project would also include pump stations, force mains and construction of a system of aquifer storage and recovery wells on the Tiger Point Golf Course to store and retrieve reclaimed water.	Pensacola Bay System	Santa Rosa	$32,600,000	City of Gulf Breeze
Stormwater Retrofit Projects	Developing twenty stormwater projects throughout the city to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	St. Andrew Bay	Bay	$5,000,000	City of Panama City
Reuse of Reclaimed Water	Extending reuse lines to serve landscape irrigation needs.	St. Andrew Bay	Bay	To be determined	City of Panama City
Stormwater Retrofit Projects	Developing fourteen stormwater retrofit projects to provide water quality treatment for urban areas that discharge into Pensacola Bay, Escambia Bay, and Santa Rosa Sound.	Pensacola Bay System	Escambia	$9,146,400	City of Pensacola

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Bob Janes Preserve wetland restoration	Lightered Canal was dug historically to drain farm fields on the Babcock Ranch. The agricultural fields are no longer in use on Bob Janes Preserve, the Lee County portion of the Babcock Ranch Preserve. This project will redirect water from the artificial Lightered Canal into the former farm fields, allowing the water to sheet flow across the land rather than shoot into tributaries and ultimately the Caloosahatchee River. This hydrological fix will improve the timing of water reaching the Caloosahatchee River, reduce pollutants in the river, reduce downstream flooding and provide wildlife habitat in the former agricultural fields.	Charlotte Harbor, Everglades West Coast, Caloosahatchee River Watersheds	Lee	$300,000	Lee County Conservation 20/20 Program
South Lee County Surface Water Plan	The Estero Bay watershed includes all of Estero Bay, most of which lies within the Estero Bay Aquatic Preserve, and the adjacent barrier islands. Hendry Creek, Mullock Creek, the Estero River, areas of Corkscrew Swamp, Flint Pen Strand, Spring Creek, and the Imperial River are major surface water features in the watershed. Hendry Creek, Mullock Creek, Estero River, Spring Creek, and the Imperial River experience some degree of tidal influenced. The area in and around the Estero Bay watershed has undergone dramatic increases in the rate of residential and commercial development as well as population growth during the past 30 years. Project Description: Connect I-75 outfall to headwaters of north branch of Estero River, acquire adequate right-of-way for north connection, remove rip-rap weir, evaluate structures in Country Creek, and evaluate adjustable control structures at Three Oaks Parkway to improve hydroperiods and increase residence time for water quality improvement and groundwater recharge.	Fort Myers	Lee	$10,000,000	Lee County Natural Resources
Robinson Preserve II Restoration - MC List 2	The Robinson Preserve Phase II Restoration project consists of converting 150 acres neighboring Robinson Preserve from mostly improved pasture to native wetland and upland habitats. This will be done by re-contouring the land, followed by planting with native vegetation and intensive maintenance.	Tampa Bay Tributaries Watershed	West Manatee	$4,450,000	Manatee County
Robinson Preserve Oyster Bars and Nesting Areas	Enhancing existing coastal habitat at Robinson Preserve by creating sea and shorebird nesting areas and oyster bars.	Tampa Bay Tributaries Watershed	Manatee	$285,000	Manatee County
Dona Bay Environmental Restoration	This is a multi-phase implementation for the Dona Bay Watershed Management Plan (DBWMP). The existing Dona Bay watershed has been significantly impacted by man-made drainage activities, which increased the efficiency and volume of freshwater being discharged to its tidal estuary. Objectives are as follows 1) Providing a more natural freshwater/saltwater regime in the tidal portions of Dona Bay by removing a portion of the excess flow; 2) Provide an opportunity for alternative water supply development along with environmental restoration; 3) Provide some flood protection through storage; 4) Provide pollutant load removal and 5) Provide rehydration of wetlands by rerouting flow to the original slough path. This project further implements the Dona Bay plan by preventing excessive freshwater from entering Dona Bay and diverting it to a 380 acre surface water storage facility for attenuation and treatment prior to being released back into the Dona Bay system.	not identified	Sarasota	$3,750,000	Sarasota County
Henderson Creek-Belle Meade Project		Henderson Creek - Belle Meade	Collier		South Florida Water Management District
Lake Hicpochee North Hydrologic Enhancement Project		Caloosahatchee River	Multiple South Florida	$16,900,000	South Florida Water Management District
City of Newberry water conservation		Waccasassa River	Alachua	$58,000	Suwannee River Water Mgmt. District

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Longboat Pass Inlet and Surrounding Shoreline Improvements	Longboat Pass and its surrounding beaches located at the north end of the Town of Longboat Key in Manatee County serves as a navigation and recreational amenity for boaters, fishing enthusiasts, and beach goers. Significant sections of the gulf front and inlet shoreline are subject to the dynamic forces (currents and tides) that create sand losses (erosion) and/or sand deposition (accretion) of the shoreline. Some of this constantly shifting sand moves in and out of the bay waters and inlet facing shorelines. The 2012 Longboat Pass Inlet Management Study identified strategies to manage the inlet to minimize negative habitat impacts to sea turtles, shore birds, sea grasses and mangroves. These strategies consist of construction of coastal structures in conjunction with periodic dredging of the Pass and sand nourishment of Longboat Key shorelines impacted by Longboat Pass.	Town of Longboat Key	Manatee	$5,000,000	Town of Longboat Key
Sewer System Upgrades	Upgrading sewer system, including acquiring lots and designing, permitting, and constructing extended sewer services through the Panacea area.	St. Marks River and Apalachee Bay	Wakulla	$6,000,000	Wakulla County Community of Panacea
Stormwater Improvements	Planning and constructing stormwater retrofit projects in the community of Panacea.	St. Marks River and Apalachee Bay	Wakulla	$109,517	Wakulla County Community of Panacea
The City of Sarasota's Comprehensive Environmental Protection and Restoration Plan – Nanofiltration System and Elimination of the saltwater intake structure.	This shovel-ready project will (1) provide the capability for the City of Sarasota to serve as a backup water supply to neighboring communities (2) provide a higher quality of water through a sustainable advanced water treatment method (3) assure reliability through a standalone process decoupled from the variability and potential liability of the water quality of Sarasota Bay and (3) eliminate the dependence on saltwater from Sarasota Bay thus averting any risk associated with the potential for contamination. The work includes restoring and protecting Sarasota Bay and associated connected environmental and ecological marine resources. The work is necessary to support the community's need and desire to protect its social and environmental infrastructure necessary for a vibrant and sustainable community with concomitant protection of the surrounding coastal ecosystem's environmental resources.	City of Sarasota	Sarasota, Manatee	$10,000,000	City of Sarasota
Crystal River – Kings Bay Sediment Removal	Restoring degraded coastal estuarine and fresh water habitat of Kings Bay by removing accumulated organic sediment and restoring desirable submerged aquatic vegetation in Kings Bay.	City of Crystal River	Citrus	$10,000,000	Citrus County Board of County Commissioners
Restore Water Quality - Regional Water Quality Monitoring Program	High-quality ambient water quality data is required by almost all investigations of environmental impacts to freshwater, coastal, and near shore marine resources. Support for the operation of MCNRD's 81-station ambient water quality monitoring program within Manatee County's streams, rivers, bays and coastal waters will help ensure that this service remains intact for use in adaptive management of these resources, evaluation of impairments, compliance with established water quality criteria, and promotion of healthy natural resources management.	not identified	Manatee	$2,138,607	Manatee County
Northern Pinellas County Baseline Benthic Survey	The County will collect 30 samples per year for a five year period. The parameters measured include water quality (temperature, pH, conductivity, salinity, dissolved oxygen), sediment composition (% silt/clay, TOC), and sediment contaminants (metals, PAHs, PCB's, pesticides). Preserved samples will be sorted for benthic macroinvertebrates. This information will provide a baseline data set of the health and diversity of benthic habitats in nearshore estuarine waters of Pinellas County beaches and intracoastal waterways north of the Narrows. This project is a proposed action plan within the CCMP for Clearwater Harbor/St. Joseph Sound. Pinellas County will partner with Hillsborough County EPC for sample analysis.	Clearwater Harbor and St. Joseph Sound	Pinellas	$264,000	Pinellas County

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Childs Park Wetland Creation & Education Project, St. Petersburg, Florida	The Childs Park Wetland Creation & Education Project will provide enhanced water quality treatment downstream of +/- 800 acres urban watershed with minimal treatment capacity, create emergent and aquatic wetland habitat, and provide educational opportunities to the public. The manmade lake of over 3 acres is currently providing little treatment prior to discharging into the Clam Bayou watershed that is listed as an impaired water body. The project will consist of removing 2 to 3 feet of nutrient rich lake bottom sediment, the first 6 to 12 inches of bottom sediments, regrading the lake for sedimentation control and creation of +/- 1.0 acre of wetland habitat, in addition to installing a mechanism for the removal of gross pollutants entering the water body. The project will also include educational signage, turtle perch, a bat house, pervious parking, park benches, landscaping, sidewalks, boardwalks, and trails.	City of St. Petersburg	Pinellas	$250,000	City of St. Petersburg
Community Based Shellfish Restoration Central Florida West Coast	Project will be the development of a new multi-institute and trans-disciplinary Research Initiative on restoration of Florida estuarine shellfish populations from Anna Maria Sound to Charlotte Harbor with the focus on three keystone species, the Bay scallop, oysters and the hard clam. A primary focus will be on conducting a science-based and best-practices restocking endeavor that will result in long-term self-sustaining populations of scallops, clams and oysters in Sarasota Bay. The project will be built around the "Responsible Approach" principles to hatchery-based restoration efforts. A new paradigm will be employed for integration of local grassroots community engagement in the research, restoration, monitoring program, and adaptive management needed for success. The strategy for the Shellfish Restoration Initiative consists of assembling a cooperative community based consortium to implement science based restoration and monitoring of populations of the bay scallop, Argopecten irradians.	Sarasota Bay and Charlotte Harbor, from Anna Maria Sound to Estero Bay	Manatee, Sarasota, Charlotte, Lee	$1,206,175	Mote Marine Laboratory
Clam Bayou Stormwater Program Maintenance	The large regional stormwater ponds that are operational in the Clam Bayou watershed require a significant commitment for maintenance in terms of manpower and equipment. The ponds provide water quality benefits to Clam Bayou and Boca Ceiga Bay. The city requests assistance to offset the costs of maintenance.	City of St. Petersburg	Pinellas	$750,000	City of St. Petersburg
Grandview Restoration Project St. Petersburg, Florida	Phase II of this project encompasses the restoration of over 1.0 acre of coastal wetland system and removal of exotic plant species. In addition the project will provide water quality treatment for stormwater runoff discharging into Big Bayou (Tampa Bay). Currently stormwater runoff from +/- 40 acres of single family and commercial land use discharges directly into Tampa Bay without any treatment. The project will propose a water quality treatment structure, public education elements, and park facilities such as boardwalks and observation decks.	City of St. Petersburg	Pinellas	$600,000	City of St. Petersburg
Fleet Maintenance Vehicle Wash	Building a recycling vehicle wash station for use in maintaining the city's vehicles. The recycling system provides a water conservation component while cleaning vehicles for proper and efficient use.	City of St. Petersburg	Pinellas	$290,000	City of St. Petersburg
Historic Booker Creek Trail Phase II	The Historic Booker Creek Trail Phase II is a shared use recreational trail that continues the Historic Booker Creek Trail through Woodbrook and Historic Roser Parks, to the Bayboro area and the University of South Florida St. Petersburg campus, then north to the Downtown Trail in order to complete an approximately 3-mile trail loop. The 12'-path will accommodate and encourage non-motorized transportation modes that are more environmentally sustainable.	City of St. Petersburg	Pinellas	$2,850,000	City of St. Petersburg

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Sea Level Rise in Southwest Florida: Raising Minds about Rising Seas	We propose a series of speaking engagements and workshops to occur in Charlotte Harbor, Sarasota Bay and Tampa Bay NEP regions to advance our science-based understanding of the threats from and vulnerabilities to sea level rise, and to facilitate policy considerations for best adaptation and mitigation strategies. Speakers will present the latest science and policy strategies for sea level rise. Local workshops, held in each NEP region, will help inform and guide policy. The specific content, scope and goals of these local events will be tailored to satisfy specific CCMP goals for each NEP and will be developed as part of the grant in close consultation with local colleges and universities, NEPs, and governments. This proposed work will 1) elevate the public's understanding about sea level rise; 2) identify gaps in local assessment and policy; 2) and facilitate policy discussion and planning. We intend to leverage this requested funding to obtain additional funding for the lecture series and workshops and to seek funding for a regional/national conference on sea level rise to be held in Southwest Florida.	Charlotte Harbor, Sarasota Bay, Tampa Bay	Charlotte, Sarasota, Manatee, Pinellas, Hillsborough, Lee	$150,000	New College
Restoration of Florida's Big Bend Oyster Reefs	Targeted restoration of oyster reef habitat along 4.6 miles of degraded coastline to improve ecosystem function and services, including estuarine freshwater entrainment, living shoreline enhancement, and fishery habitat improvement. Unique local materials will be used for restoration, that have a proven track record in restoring oyster reefs.	City of Cedar Key	Levy	$1,360,819	University of Florida
Six Mile Cypress Slough Preserve hydrological restoration	This project will repair past damage to the natural flow of Six Mile Cypress Slough Preserve by filling a ditch that cut through an upland area of the slough and diverting water into man-made lakes. This will allow the water to continue on its natural flow to the south. Six Mile Cypress Slough is a regionally a significant drainage system that drains a large portion of rapidly increasing portions of the City of Fort Myers and Lee County into Estero Bay. Six Mile Cypress Slough is water poor, so this fix stops some of the water diversion and increase flow for the preserve.	Six Mile Cypress Slough Preserve	Lee	$65,000	Lee County Parks and Recreation
Tarpon Reef	The Tarpon Reef Project will create additional offshore reef habitat to support adult life cycle needs. By utilizing a one of its kind artistic style to create this habitat, we can also increase the public interest in the project. This will allow a unique platform from which to deliver a message of personal responsibility and environmental stewardship so that anglers understand that the choices and actions they take can better contribute to a healthy and sustainable habitat and fishery. Project Description: Artificial reef construction and habitat enhancement/creation. The Tarpon Reef project will be a joint habitat creation/community outreach project, creating marine fisheries habitat by constructing a tarpon sculpture in a public venue with education components related to marine fisheries being distributed. The sculpture will be deployed as a reef in the Gulf of Mexico, on permitted ARC Reef site (See Attachment A)	Gulf of Mexico	Lee	$590,519	Lee County, Division of Natural Resources
Sewer System Extensions	Extending sewer lines to connect approximately 53 parcels near Apalachicola Bay that are currently served by septic tanks and upgrading a lift station to improve flow.	Apalachicola River and Bay	Franklin	$800,150	City of Apalachicola
Stormwater Retrofit Projects	Developing nine stormwater projects throughout the city to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	St. Andrew Bay	Bay	$5,000,000	City of Parker
Oakley Island Waste Water Infrastructure Installation	The proposed project will consist of installing approximately 1110' of 8" gravity pipe and 1150' of 4" force main pipe. A lift station with elevated control panel, telemetry, and an odor control unit will be required. Existing out dated septic systems can then be properly abandoned.	Oakley Island, City of Weeki Wachee	Hernando	$338,250	Hernando County BOCC

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Sarasota Bayfront Sediment Removal	Removing 62,000 cubic yards of sediment from Hudson Bayou, 55,000 cubic yards from the 10th Street Outfall location, and 60,000 cubic yards from the Ringling Boulevard Outfall location in Sarasota Bay and its tributaries.	Sarasota Bay	Sarasota	$10,000,000	Sarasota County
Live Oak Point Acquisition	Acquiring approximately 460 acres encompassing the major salt marsh on Choctawhatchee Bay. This acquisition will complement existing public lands.	Choctawhatchee River and Bay	Walton	$1,380,000	NWFWMD
Pinellas County Adopt-A-Pond Program	The Adopt-A-Pond program partners Pinellas County Watershed Management staff with citizens living on stormwater retention ponds to educate them on the purpose and function of their ponds. The program then assists them with restoration and rehabilitation of their ponds to restore functionality and create habitat.	Springs Coast Watershed	Pinellas	$900,000	Pinellas County, Florida
Alligator Creek Restoration		City of Venice	Sarasota	$363,000	Sarasota County
C-43 Water Quality Treatment and Testing Project		Caloosahatchee River	Multiple South Florida	$9,800,000	South Florida Water Management District
Restore Water Quality - Hydrologic Monitoring Network	Establishing stream gage stations in five subwatersheds to allow for the calculation of pollutant loads in the gaged subwatersheds and improve estimates of loads from similar un-gaged subwatersheds.	not identified	Manatee	$304,986	Manatee County
Stormwater Retrofit Project	Constructing a stormwater facility to treat runoff from Chipola College and the City of Marianna before it discharges into the Chipola River.	Apalachicola River and Bay	Jackson	$2,500,000	Jackson County
Land Acquisition – Little Sarasota Bay Watershed	Protection of bay front estuarine and other natural habitats through acquisition of land (fee simple) and/or conservation easements on Little Sarasota Bay, including: 1. Reduce sedimentation, nutrient load. 2. Protect habitat for listed species, including wading birds. 3. Extend 'Blueways' paddle trails, kayak landings.	Little Sarasota Bay Basin	Sarasota	$10,000,000	Sarasota County
Duette Preserve Longleaf Pine Restoration though Silviculture	Restoring 2,595 acres of former agricultural land within the Lake Manatee watershed to longleaf pine ecosystem via phased, single generation silvicultural operation.	Tampa Bay Tributaries Watershed	Manatee	$1,375,869	Manatee County
Stormwater Retrofit Projects	Developing three stormwater projects throughout the city to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	St. Andrew Bay	Bay	$12,733,000	City of Mexico Beach
Regional Trust Fund for Biological and Water Resource Monitoring and Assessment		not identified	not identified	$10,000,000	NEPs-RAMP
Community Resilience Through Living Shorelines and Public Education	Implementing a multi-pronged approach to restoration and health assessments, including an oyster shell recycling program; a living shorelines initiative involving oyster reef construction and shoreline plantings produced by K-12 salt marsh nursery projects; a comprehensive water quality monitoring program, sea grass, and constructed oyster reefs.	Choctawhatchee River and Bay	Walton	$2,600,000	Choctawhatchee Basin Alliance, Walton County USFWS, NWFWMD, S. Walton Community Council, and more
Tamiami Trail Next steps	Removing barriers to sheet flow that have dissected Sharkriver Slough in the Everglades.	unknown	Multiple	$320,000,000	Audubon Everglades Coalition

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Stumper Jumper Ranch Land Acquisition	Acquiring the former Lee County Conservation 2020 nomination #407-2, a parcel of 149 acres located in an area called locally the "Four Corners" adjacent to the Bob Janes Preserve.	Fort Myers	Lee	$1,482,250	Lee County Natural Resources
Stormwater Retrofit Projects	Completing three stormwater retrofit drainage system improvements in the Tanyard Branch drainage basin to provide storage and water quality treatment for urban runoff that discharges to Telogia Creek, a major tributary of the Ochlockonee River.	Ochlockonee River and Bay	Gadsden	$3,644,800	City of Quincy
Palmona Park Water Quality Improvement	Improving Palmona Park water quality by conducting drainage upgrades to a 200+ acre, 1960's subdivision generally located in the northeasterly quadrant of Tamiami Trail (US 41) and Pine Island Road (SR 78) in North Fort Myers, Florida. Improvements include placement of a water control structure in proximity to the Ellis Street intersection, the partial filling (approximately 12 to 18 inches) of the ditch in its current configuration, an improved inter-connection between the two northerly wetland areas (Atlantic to Tennessee), and the addition of wetland plantings along the entire route.	Palmona Park, in North Fort Myers	Lee	$906,940	Lee County Natural Resources
C-43 West Basin Storage Reservoir	Constructing the C-43 West Basin Storage Reservoir located south of the Caloosahatchee River Estuary and west of the Ortona Lock (S-78). The reservoir will comprise a significant portion of total water storage requirement for the C-43 Basin providing nutrient load reductions and decreases in damaging local discharges to the estuary	Caloosahatchee Watershed	Hendry	$10,000,000	Lee County Natural Resources, SFWMD
City of High Springs Water Conservation Program		Santa Fe River	Alachua	$58,000	Suwannee River Water Mgmt. District
Unpaved road paving and stabilization	Paving approximately 4 miles along three currently unpaved roads proximate to Choctawhatchee River to prevent sedimentation into the river.	Choctawhatchee River and Bay	Washington	$992,500	Washington County
Big Sabine: Strategic Bird Habitat	Acquiring the University of West Florida's Big Sabine strategic bird habitat inholding within the Gulf Islands National Seashore on Santa Rosa Island.	Pensacola Bay, Perdido River and Bay Watershed	Escambia		Audubon
Hernando Beach Boat Ramp Expansion	The County has just recently completed the dredging of the Hernando Beach Channel and has seen an increase in user traffic due to the completion of this project. In order to take advantage of the additional interest, the Port Authority has proposed the expansion of the existing boat launch facilities at Hernando Beach. This project would include the acquisition of two parcels of land to provide the additional launch and parking facilities. The current preliminary plan provides for 2 additional boat launch ramps, 13 automobile parking spaces adjacent to the ramps, and an additional 50 boat trailer parking spaces.	Hernando Beach	Hernando	$1,155,000	Hernando County BOCC
Historic Booker Creek Trail Phase III	The Historic Booker Creek Trail Phase III is a shared use recreational trail that continues the Historic Booker Creek Trail north by approximately 1.7 miles into densely populated residential areas with a terminus at Booker Creek Park. The 12'-path will accommodate and encourage non-motorized transportation modes that are more environmentally sustainable.	City of St. Petersburg	Pinellas	$4,000,000	City of St. Petersburg

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Smokehouse Bay Preserve mosquito ditch backfilling	The proposed project is the final restoration phase for this preserve. The project consists of backfilling 5,084 linear feet of antiquated mosquito ditches that run through the mangroves. In accordance with permit conditions, exotic invasive plants (Australian pines, melaleuca and Brazilian pepper) growing on the ditch spoil will be placed at the bottom of the existing ditches and the spoil material from the original excavation will be placed in the ditch. This backfilling will allow historic hydrological and tidal actions to occur on the preserve. Currently, the perimeter spoil piles prevent all but the highest tides from entering the adjacent salt marsh. The project has been fully permitted by the US Army Corps of Engineers and South Florida Water Management District. A total of 5,232 linear feet was filled in 2012 and the tides now flow through the mangroves and into the adjacent salt marsh allowing the adjacent communities to rebound. This final phase will allow the entire preserve to function naturally.	Charlotte Harbor, Everglades West Coast, Caloosahatchee River Watersheds	Lee	$90,000	Lee County Conservation 20/20 Program
Sugarmill Woods Wastewater Treatment Facility Expansion and Reclaimed Water Upgrades	The Sugarmill Woods Wastewater Treatment Plant is a 0.750 MGD facility providing secondary treatment of domestic wastewater with treated effluent discharging to an on-site limited access sprayfield. The plant is located within the Chassahowitzka River springshed approximately 3.8 miles from the first order magnitude spring at the headwaters of the river. The purpose of the proposed project would be to expand and upgrade the plant to provide tertiary treatment and produce high quality reclaimed water for irrigation of public access areas. This would reduce nutrient loading to groundwater and offset the need for groundwater withdrawals for irrigation purposes. The Southwest Florida Water Management District recently established a restrictive Minimum Flows and Levels (MFL) for the Chassahowitzka River in acknowledgement of the need to reduce groundwater withdrawals, so that the flow from the main spring can be preserved and protected. The Chassahowitzka River is a coastal springfed system that is an important estuarine habitat for native wildlife, including the endangered West Indian manatee.	Sugarmill Woods and Chassahowitzka area	Citrus	$7,696,904	Citrus County Board of County Commissioners
Comprehensive Management & Resiliency Plans for Pinellas County Coastal Parks and Conservation Areas: Ft. De Soto, Sand Key, Fred Howard, Boca Ciega, War Veterans', Philippe and Wall Springs County Parks.	The Pinellas County Comprehensive Plan requires the development of comprehensive management plans for each of the County's regional resource-based parks, which are distributed throughout peninsular Pinellas County; many along the coastline. These parks are not only integral to regional and local biodiversity; they are also the backbone of the County's recreation and tourism-based economy. This comprehensive management and resiliency plan is needed to also identify where restoration and maintenance of critical habitat for listed flora and fauna is crucial in each coastal park.	Springs Coast Watershed	Pinellas	$500,000	Pinellas County Parks & Conservation Resources
Manatee-Hillsborough Conservation Land Corridor	Connecting 8,500 acres of conservation lands in Hillsborough County to over 3,000 acres in Manatee County through the acquisition of 186 acres of mutually adjacent agricultural land within the Little Manatee River watershed.	Tampa Bay Tributaries Watershed	Manatee	$1,581,000	Manatee County
Random stratified seagrass sampling of Boca Ciega Bay and Feather Sound	Assessing Boca Ciega Bay and Feather Sound seagrass resources using a combination of stratified random transects and aerial photography.	Clearwater Harbor and St. Joseph Sound	Pinellas	$166,000	Pinellas County

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Restoration and Mapping of Oyster Reef Habitat in Southwest Florida	Mapping inter- and sub-tidal oysters from Pinellas County FL south to Lee County and restoring approximately 18 acres of oyster habitat within the Charlotte Harbor National Estuary Program.	Charlotte Harbor National Estuary Program (CHNEP)? Mapping: Tampa Bay (TBEP), Sarasota Bay (SBEP) and CHNEP estuaries	Pinellas, Hilssborough, Manatee, Sarasota, Charlotte, Lee	$10,000,000	The Nature Conservancy
Additional Living Shoreline and Oyster Habitat Restoration	Creating up to eight miles of non-contiguous living shoreline/oyster breakwater habitat and restoration of salt marsh habitat. The goals include (1) developing a living shoreline that serves as a natural approach to help prevent shoreline erosion, (2) increasing oyster habitat and the amount of habitat available for recreationally and commercially important shellfish and finfish, and (3) promoting the growth of submerged aquatic vegetation.	Pensacola Bay System	Escambia, Santa Rosa	$16,700,000	The Nature Conservancy (TNC) Local governments and state and regional agencies
Little Sarasota Bay Watershed Waterways Restoration	The Little Sarasota Bay Watershed is laced with waterways that drain the land into creeks and the bay. This project would improve the environmental performance of the waterways by improving habitat, creating better water quality and restoring some of the natural hydrology.	Little Sarasota Bay Watershed	Sarasota	$800,000	Sarasota County
Six Mile Cypress Slough Preserve North wetland enhancement	Six Mile Cypress Slough Preserve North was purchased largely since it is the headwaters of the Six Mile Cypress Slough Preserve. Unfortunately, the wetlands on site have been dramatically drained due to surrounding construction and rerouting of water. Currently, on site wetlands are water poor by approximately 1- 1.5 meters. The project will reroute ditches both on and off site to rehydrate wetlands on site, reduce stormwater runoff into the Orange River and reduce suburban flooding.	Charlotte Harbor, Everglades West Coast, Caloosahatchee River Watersheds	Lee	$1,600,000	Lee County Conservation 20/20 Program
Enhance Community Resilience – Pollutant reduction from businesses through education and on-site inspections	Expanding the unfunded hazardous waste program in Manatee County. The project will involve conducting public outreach and education through detailed inspections at suspect properties/businesses.	not identified	Manatee	$439,050	Manatee County
Bay Vista Park Beach Restoration	The Bay Vista Park has experienced excessive erosion of the shoreline. The proposed project will build out a section of the beach approximately 500 feet long by 25 feet wide utilizing sand and rip rap. Currently the beach provides recreational and boating opportunities with shelters, a playground, two (2) boat ramps and kayak launch. The restoration proposes to preserve those opportunities by providing protection for the park. Beach grasses will be planted in areas to stabilize the restored shorelines.	City of St. Petersburg	Pinellas	$300,000	City of St. Petersburg
Sewer Distribution System	Connecting residences in the Woodville Community and Lake Munson Target Area currently on septic tanks to central sewer system, thereby significantly reducing nutrients leaching into groundwater.	St. Marks River and Apalachee Bay	Leon	$14,900,000	Leon County
Greater Tampa Bay Bird Islands Shoreline Restorations	Several bird colony islands in the Greater Tampa Bay region are suffering shoreline erosion as a result of storms and boat wakes, threatening the nesting and roosting habitat of 16 species of colonial waterbirds. These sites include Dogleg Key (Boca Ciega Bay), Sand Key Dunedin West Bird Island (North Clearwater Harbor), the Dot Dash Bird Islands (Braden River mouth), and Cortez Key Bird Sanctuary (Sarasota Bay). To combat this erosion, protect nesting trees, and provide a quiet-water shoreline and benthic prey substrate for foraging, roosting and loafing bird habitat, Audubon proposes 3,250 feet of breakwaters comprised of reef balls and/or wave attenuation devices. Design for each breakwater will vary depending on local erosional forces.	Sand Key Dunedin West Bird Island	Pinellas, Manatee	$750,000	Audubon Florida

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Longboat Key Wastewater Subaqueous Forcemain Replacement Project	The Town of Longboat Key pumps its collected raw wastewater from a master pump station on Longboat Key to the Manatee County Southwest Regional Wastewater Treatment Facility on the mainland. The wastewater is transported by a 20 inch ductile iron forcemain. The forcemain was installed in 1973 and is approaching the end of its useful life. Through this project, the Town is planning to proactively replace the forcemain. Approximately 11,000 lineal feet of the pipeline route is subaqueous across Sarasota Bay. The subaqueous portion traverses some of the most fertile seagrass habitat of Sarasota Bay. Replacement of the 40 year old wastewater forcemain will avoid the possibility of pipeline failure and potential environmental impacts.	not identified	Manatee	$10,000,000	Town of Longboat Key
Knight Family Trust Choctawhatchee River and Bay Watershed: Dept of Defense Nortwest Florida Coastal Base Missions	Acquiring a 40,000-55,000 acre easement along the Choctawhatchee River and in the Choctawhatchee Bay watershed.	Choctawhatchee River and Bay	Washington , Bay	$137,500,000	Audubon Florida Wildlife Federation
Telegraph Creek Drainage Repairs	This project will help to restore the natural sheet flow from the 800-acre palmetto prairie and wet prairie/hydric flatwoods system into Telegraph Creek where ditches were installed by previous owners to help drain this portion of the preserve. Geowebbing and/or culverts will be installed along existing management trails that are eroding into the creek. The existing swale where the water formerly would have flowed to the creek will be graded and cleaned out. The washouts will be recontoured and plantings will be installed to reduce further soil erosion into the creek.	Telegraph Creek Preserve	Lee	$400,000	Lee County Conservation 20/20 Program
Ft. De Soto Park North Beach Dune Habitat Restoration	Project involves removal of invasive exotic Australian Pines, re-nourishment of north beach, restoration of coastal dunes and planting of dune species.	Ft. De Soto Park	Pinellas	$8,000,000	Pinellas County Parks & Conservation Resources
Water Quality Improvements to the Northwest Water Reclamation Facility	Improving electrical and mechanical equipment to reliably treat wastewater and to continue producing a reliable supply of high quality reclaimed water.	Northwest Water Reclamation Facility, City of St. Petersburg	Pinellas	$10,000,000	City of St Petersburg
Lemon Bay Habitat Restoration Project in Rotonda West, Florida	Designing, permitting, and constructing a habitat restoration project at the 80-acre Wildflower Preserve in Charlotte County.	Caloosahatchee River Watershed	Charlotte	$1,250,000	Southwest Florida Water Management District
Morris Street Storm Drainage Improvement	Reducing flooding along Morris Street in St. Petersburg by upgrading drainage facilities along Morris Street and tying them into the 30th Avenue Program.	City of St. Petersburg	Pinellas	$2,400,000	City of St. Petersburg
Lemon Bay Watershed Waterway Restoration	The Lemon Bay Watershed is laced with waterways that drain the land into creeks and the bay. This project would improve the environmental performance of the waterways by improving habitat, creating better water quality and restoring some of the natural hydrology	Lemon Bay Watershed	Sarasota	$800,000	Sarasota County
Land Acquisition – Lemon Bay Watershed	Protection of bay front estuarine, scrub and other natural habitats through acquisition of land (fee simple) and/or conservation easements on Lemon Bay, including: 1. Reduce sedimentation, nutrient load. 2. Protect habitat for listed species, including gopher tortoise and Florida Scrub Jay. 3. Extend ‘Blueways’ paddle trails, kayak landings	Lemon Bay Basin	Sarasota	$1,950,000	Sarasota County

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Eleven Mile Creek Stream Restoration	Incised stream channel will be restored to natural condition utilizing Rosgen natural stream channel design. Project will improve water quality and habitat while restoring four miles of historically degraded stream channel.	Perdido River and Bay Watershed	Escambia	$6,000,000	Escambia County
Stormwater Retrofit Projects	Three stormwater retrofit projects will provide significant water quality treatment for urban areas that currently discharge untreated stormwater into Perdido Bay, adjoining waters, and tributaries.	Perdido River and Bay Watershed	Escambia	$5,000,000	Escambia County
Perdido Bay Land Acquisition and Restoration - Greskovich Tract	Provides for 160 acre fee simple acquisition in Escambia County, proximate to Perdido Bay and abutting 890 acres of NWFWMD wetland restoration lands. The tract consists of degraded wet pine flatwoods. Habitat restoration will include installing fire lines, prescribed burning, gyro tracking and groundcover restoration. Restoration cost estimated at $400,000. Estimated acquisition cost of $3,000 per acre for $480,000.	Perdido River and Bay Watershed	Escambia	$880,000	NWFWMD
Supplemental Landscape Restoration and Enhancement	Supports unfunded restoration and landscape enhancement needs on water management area lands, acquired to protect and restore watershed resources in perpetuity while providing public access and use. $100,000 annually over five years.	Perdido River and Bay Watershed	Escambia	$500,000	NWFWMD
Bayou Marcus Emergency Power Improvements	Installation of an emergency power generator and transfer switch to ensure continued operation of the water reclamation facility during loss of electrical service. Will eliminate or greatly reduce the likelihood of accidental sewage releases into Bayou Marcus and Perdido Bay.	Perdido River and Bay Watershed	Escambia	$600,000	ECUA
La Floresta Perdida Acquisition	Acquisition of 46,135 acre landscape along the Perdido River would further develop landscape scale conservation corridor within the Perdido River watershed.	Perdido River and Bay Watershed	Escambia	$101,200,000	TNC, NWFWMD
Innerarity Island Utility System Standards Upgrade	Engineering analysis and upgrade of the wastewater collection and potable water distribution systems on Innerarity Island, Perdido Bay. The system is currently privately owned; the upgrade will bring the systems up to current engineering standards, which will allow ECUA to assume public ownership, operation, and maintenance. The project will further facilitate solving inflow and infiltration and sanitary sewer overflow problems, thus preventing pollution of coastal waters.	Perdido River and Bay Watershed	Escambia	$7,500,000	ECUA
Stormwater Retrofit Projects	Sixteen stormwater retrofit projects to provide water quality treatment for urban areas that discharge into Pensacola Bay, Escambia Bay, and adjoining waters.	Pensacola Bay System	Escambia	$13,121,727	City of Pensacola
Stormwater Retrofit Projects	Nine stormwater retrofit projects to provide water quality treatment for urban areas that discharge into Pensacola Bay, Escambia Bay, Santa Rosa Sound, and adjoining waters.	Pensacola Bay System	Escambia	$15,000,000	Escambia County
Living Shoreline Restoration	Restoration of five miles of living shorelines along Pensacola Bay using offshore breakwaters, emergent marsh vegetation, and submerged aquatic vegetation.	Pensacola Bay System	Escambia	$10,000,000	Escambia County
Beach Haven Joint Wastewater Improvement and Stormwater Retrofit Project	Joint wastewater service extension/stormwater retrofit project in the Bayou Chico and Bayou Grande basins, Pensacola Bay watershed. Will extend sewer service to approximately 1,720 properties and facilitate septic system removals at those properties. Will also provide stormwater quality treatment. Project with within the Bayou Chico watershed, which has a TMDL BMAP targeting a reduction in fecal coliform bacteria.	Pensacola Bay System	Escambia	$28,900,000	ECUA, Escambia County

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Ashland Park Joint Wastewater Improvement and Stormwater Retrofit Project	Joint wastewater service extension/stormwater retrofit project in the Pensacola Bay and Escambia Bay watersheds. Will extend sewer service to approximately 210 properties and facilitate septic system removal from those properties. Will also provide stormwater quality treatment, and help implement a TMDL BMAP for Escambia Bay, which targets nutrients in upper Escambia Bay.	Pensacola Bay System	Escambia	$2,800,000	ECUA, Escambia County
Reclaimed Water System Expansion	Expansion of the Central Water Reclamation Facility reclaimed water system to serve the Scenic Hills Golf Course and nearby County-owned athletic complex in the Escambia Bay basin. Includes installation of transmission and distribution pipes.	Pensacola Bay System	Escambia	$2,500,000	ECUA
Stormwater Retrofit Projects	Stormwater retrofit projects to provide water quality treatment for urban areas that discharge into Blackwater Bay and East Bay.	Pensacola Bay System	Santa Rosa	$13,500,000	City of Milton
Sewer System Repair and Upgrade	Upgrade of existing deteriorating sewer system and expansion of existing system to eliminate septic tanks which would eliminate sewage infiltration into groundwater. The project would include pump stations, manhole upgrades, sewer line repairs and treatment plant upgrades.	Pensacola Bay System	Santa Rosa	$32,600,000	City of Milton
Stormwater Retrofit Projects	Stormwater retrofit projects to provide water quality treatment for urban areas that discharge into the Pensacola Bay System watershed.	Pensacola Bay System	Okaloosa	$1,053,000	City of Crestview
Reuse of Reclaimed Water	Relocation of discharge of the WWTF effluent to land application on Eglin AFB. Includes construction of RIBs, upgrades to WWTF, 16" force main and pump stations. Reclaimed water will also be distributed to residential and commercial customers.	Pensacola Bay System	Santa Rosa	$19,300,000	Santa Rosa County
Stormwater Retrofit Projects	Stormwater retrofit projects to provide flood control and water quality treatment for urban areas that discharge into Pensacola Bay, Escambia Bay, and Santa Rosa Sound.	Pensacola Bay System	Santa Rosa	$2,686,040	City of Gulf Breeze
Navy Point Sewer Expansion	Wastewater service extensions within the Pensacola Bay watershed. This project will extend sewer service to approximately 370 properties, facilitating septic system removals.	Pensacola Bay System	Santa Rosa	$5,000,000	ECUA
Thousand Oaks Sewer Expansion	Wastewater service extension within the Escambia Bay watershed. This project will extend sewer service to approximately 215 properties, facilitating septic system removals. The project will also help implement a TMDL BMAP targeting nutrients in upper Escambia Bay.	Pensacola Bay System	Escambia	$2,800,000	ECUA
Pensacola Beach Reclaimed Water System Expansion	Expansion of the Pensacola Beach wastewater reuse system. Includes design, pipes, pumping, storage, and distribution. Will further reduce surface water discharge into Santa Rosa Sound, and will reduce potable water demand in Pensacola Beach. ECUA has already funded and constructed the associated treatment upgrades.	Pensacola Bay System	Escambia	$2,300,000	ECUA
Downtown Pensacola (South) Wastewater Collection System Rehabilitation	Rehabilitation of wastewater collection system in downtown Pensacola. Will reduce and prevent inflow and infiltration and sanitary sewer overflows, significantly reducing pollution of Pensacola Bay during major storm events.	Pensacola Bay System	Escambia	$23,350,000	ECUA

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Downtown Pensacola (Middle) Wastewater Collection System Rehabilitation	Rehabilitation of wastewater collection system in downtown Pensacola. Will reduce and prevent inflow and infiltration and sanitary sewer overflows, significantly reducing pollution of Pensacola Bay during major storm events.	Pensacola Bay System	Escambia	$21,000,000	ECUA
Pensacola Beach Wastewater Collection System Rehabilitation	Rehabilitation of the wastewater collection system on Pensacola Beach (Santa Rosa Island). Will reduce inflow and infiltration and sanitary sewer overflows, significantly reducing pollution of coastal waters during major storm events.	Pensacola Bay System	Escambia	$5,500,000	ECUA
Central Water Reclamation Facility (CWRF) Transmission Main Interruption Response plan	Development of interruption plan responsive to loss of service or operation of CWRF transmission main. Includes engineering design and construction of emergency storage and associated facilities. Facilitates rapid response and repair and facilitates avoidance of significant sanitary sewer overflows, thus preventing significant pollution of coastal waters. The affected main conveys an average flow of 14 million gallons per day and is thus very important to the protection of coastal waters.	Pensacola Bay System	Escambia	$6,000,000	ECUA
Sewer System Repair and Upgrade	Upgrade of existing sewer system and expansion of existing system to eliminate septic tanks which would eliminate sewage infiltration into groundwater. The project would also include pump stations, force mains and construction of a system of aquifer storage and recovery wells on the Tiger Point Golf Course to store and retrieve reclaimed water.	Pensacola Bay System	Santa Rosa	$11,252,721	City of Gulf Breeze
Supplemental Landscape Restoration and Enhancement	Supports unfunded restoration and landscape enhancement on water management area lands, acquired to protect and restore watershed resources in perpetuity while providing public access and use. $50,000 annually over five years.	Pensacola Bay System	Escambia, Santa Rosa	$250,000	NWFWMD
Bayou Chico Sediment Removal	Dredge the upper arms of Bayou Chico to improve water circulation and water quality. Helps to complement and further complete major restoration initiative that has been the focus of many years of local, state, and federal investment.	Pensacola Bay System	Escambia	$8,737,400	Escambia County, City of Pensacola, NWFWMD (tech. assistance)
Julian Mill Tributary Stabilization	Stabilization, erosion abatement, and natural channel restoration of steephead tributary of Julian Mill Creek and the Yellow River.	Pensacola Bay System	Santa Rosa	To be determined	UWF, Center for Environmental Diagnostics and Bioremediation
Wolfe Creek Forest	The project encompasses 10,075 acres and connects Blackwater River State Forest and Whiting Field Naval Air Station. The project is part of a landscape-scale, watershed-based acquisition and restoration project seeking to connect these lands with Eglin AFB and the Conecuh National Forest in Alabama, and other public and conservation lands. The project would afford protection to seepage and blackwater stream tributaries of the Blackwater River.	Pensacola Bay System	Multiple	$19,300,000	TNC
Additional Living Shoreline and Oyster Habitat Restoration	Creation of up to eight miles of non-contiguous living shoreline/oyster breakwater habitat and restoration of salt marsh habitat. The goals are to create a living shoreline that serves as a natural approach to help prevent shoreline erosion, increase oyster habitat and the amount of habitat available for recreationally and commercially important shellfish and finfish, and promote the growth of submerged aquatic vegetation.	Pensacola Bay System	Escambia / Santa Rosa	$16,700,000	TNC, Local governments and state and regional agencies

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Rattlesnake Bluff Road and Riverbank Restoration	This project will stabilize Rattlesnake Bluff Road and nearby eroded riverbank sites to reduce sediment pollution to the Yellow River and Pensacola Bay and provide a safe, reliable thoroughfare for the public.	Pensacola Bay System	Escambia / Santa Rosa	$3,000,000	TNC, DOD, USFWS, FWC
City of Niceville Stormwater Retrofits	Construction of five major stormwater retrofit projects, improving water quality for over 700 acres draining into Boggy and Rocky bayous and Choctawhatchee Bay. These can be broken into separate priority projects, depending on funding availability. The retrofit projects will provide significant water quality treatment for areas developed prior to current stormwater regulations, as well as local flood relief. Project components include construction of detention facilities, drainage improvements, and treatment vaults, as well as right-of-way acquisition and engineering design.	Choctawhatchee River and Bay Watershed	Okaloosa	$10,914,000	City of Niceville
Gap Creek Stormwater Retrofit Improvements	Seven stormwater retrofit projects in the Gap Creek watershed. The projects were identified in the 2008 Gap Creek Watershed Water Quality Improvement Project. They will provide significant water quality treatment for urban areas that currently discharge directly into Gap Creek and ultimately into Cinco Bayou and Choctawhatchee Bay.	Choctawhatchee River and Bay Watershed	Okaloosa	$1,146,500	Okaloosa County, City of Ft. Walton Beach, NWFWMD, DEP
City of Destin Stormwater Retrofit	Seven stormwater retrofit projects in the City of Destin in Okaloosa County. These stormwater retrofit projects will provide significant water quality treatment and flood relief for urban areas that currently discharge into Choctawhatchee Bay.	Choctawhatchee River and Bay Watershed	Okaloosa	$4,401,899	City of Destin
Coastal Dune Lakes Hydrologic Restoration	Replacement of culverts with bridges to reestablish natural hydrologic connectivity for four coastal dune lakes (Deer Lake, Big Redfish Lake, Little Redfish Lake, and Alligator Lake) where County Road 30A crosses the lakes. The project will restore approximately 730 acres of brackish marsh, open water, and pine flatwoods ecosystems. It will improve water quality in the four targeted lakes, thereby further enhancing fish and wildlife habitat. The project will also decrease effects of stormwater runoff and improve flood protection. The project can be subdivided by lake to accommodate available funds; $360,000 in match funding currently identified.	Choctawhatchee River and Bay Watershed	Walton	$4,320,000	CBA, Walton County, NWFWMD, DEP, Walton County TDC, USFWS, IFAS
Stormwater Retrofit Projects	Fifteen stormwater projects throughout the county to provide water quality treatment and/or storage to address flooding issues. The proposed stormwater facilities will remove sediments, debris, and associated pollutants from stormwater runoff.	Choctawhatchee River and Bay Watershed	Walton	$12,038,000	Walton County
Choctaw Beach Enhancement	Implementation of stormwater and habitat enhancement and protection BMPs, including (1) re-grading and paving parking lot and adding stormwater pond with native vegetation, (2) planting native vegetation along the waterside of the park with the help of community volunteers, and (3) evaluating removal of septic tank and connection of public restrooms to sewer/lift stations. Features that would increase access will also be evaluated, to include improving and extending boat ramp, installing docks around ramp, improving park equipment, and installing educational signage. This project would address historic problems at Choctaw Beach, including sedimentation and flooding of the park, as well as reoccurring high bacteria counts. It will restore 3 acres of coastal land and an additional 0.31 miles of shoreline.	Choctawhatchee River and Bay Watershed	Walton	$300,000	CBA, Walton County

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Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Live Oak Point Shoreline Protection and Enhancement	Construction of oyster shell breakwaters on the eroding northern face of the peninsula and planting natural marsh vegetation to restore aquatic and emergent habitat and provide erosion protection for sensitive shoreline in Choctawhatchee Bay.	Choctawhatchee River and Bay Watershed	Walton	$600,000	NWFWMD
Annual Health Assessment of Choctawhatchee Bay	Prepare annual trend analysis and report, focusing on 10 years of water quality and five years of seagrass distribution data.	Choctawhatchee River and Bay Watershed	Okaloosa, Walton	$300,000	CBA
Community Resilience Through Living Shorelines and Public Education	Multi-pronged approach to restoration and health assessments, to include oyster shell recycling program, living shorelines initiative, oyster reef construction and shoreline plantings, and associated K-12 salt marsh nursery projects. Includes comprehensive monitoring of water quality, seagrass and constructed oyster reefs. The long-term, permanent result of all of these projects will be a more balanced, connected and sustainable coastal/estuarine ecosystem.	Choctawhatchee River and Bay Watershed	Walton	$2,600,000	CBA, Walton County, USFWS, NWFWMD, South Walton Community Council, and more
Living Shorelines Projects Protecting Eglin AFB shorelines	Shoreline restoration projects along the northern shore of Choctawhatchee Bay, including on and adjacent to Eglin AFB, with potential habitat restoration on private lands. A living shoreline concept will be used to establish oyster bar and salt marsh habitat to stabilize severely eroded shoreline resources affected by anthropogenic and storm-induced destruction.	Choctawhatchee River and Bay Watershed	Okaloosa	$1,500,000	CBA, Eglin AFB
Supplemental Landscape Restoration and Enhancement	Supports unfunded restoration and landscape enhancement on water management area lands acquired to protect and restore watershed resources in perpetuity while providing public access and use. $200,000 annually over five years.	Choctawhatchee River and Bay Watershed	Okaloosa / Walton	$1,000,000	NWFWMD
Brunson Landing Acquisition	Acquisition of approximately 360 acres along Holmes Creek. Holmes Creek provides unique habitat within the Choctawhatchee River and Bay watershed; it is important for the Gulf sturgeon, as well as rare and endemic fish and invertebrate species	Choctawhatchee River and Bay Watershed	Washington	$1,470,000	NWFWMD
Live Oak Point Acquisition	Acquisition of approximately 460 acres, encompassing the major salt marsh on Choctawhatchee Bay. Will add to existing public lands.	Choctawhatchee River and Bay Watershed	Okaloosa / Walton	$1,380,000	NWFWMD
Unpaved road paving and stabilization	Paving of 7,050 LF (approximately 1.4 miles) along three currently unpaved roads proximate to Choctawhatchee Bay to prevent sedimentation into the bay.	Choctawhatchee River and Bay Watershed	Walton	$992,500	Walton County
Unpaved road paving and stabilization	Paving of 35,380 LF (approximately 6.7 miles) along three currently unpaved roads proximate to Choctawhatchee River to prevent sedimentation into the river.	Choctawhatchee River and Bay Watershed	Holmes	$1,531,000	Holmes County
Unpaved road paving and stabilization	Paving of 20,890 LF (approximately four miles) along three currently unpaved roads proximate to Choctawhatchee River to prevent sedimentation into the river.	Choctawhatchee River and Bay Watershed	Washington	$1,435,000	Washington County

Project Title	Abbreviated Project Description	Watershed	County	Estimated Cost	Submitted By
Knight Family Trust Conservation Easement Acquisition	Landscape scale, perpetual protection of habitats and water quality. Sustains working forest. Encompasses 63 square miles, primarily within the Choctawhatchee River watershed. Includes Pine Log Creek, Choctawhatchee River, and Holmes Creek corridors and floodplains, as well as three major springs. Affected coastal species include American eel, Gulf sturgeon, and freshwater mussels. Combines resource based and regional DOD mission needs in large coastal landscape.	Choctawhatchee River and Bay Watershed	Multiple	$60,000,000	Florida Audubon, DOD, USFWS, FWC, DACS
Marine Fisheries Hatchery/ Enhancement Center	Facility will serve as a Gulf Coast plant nursery, a recreational fish hatchery, and a water quality testing laboratory. Additionally, the facility will support the CBA's oyster shell recycling, Grasses in Classes, and Living Shorelines programs. NWFSC will also use the facility for educational and job training purposes.	Choctawhatchee River and Bay Watershed	Walton	$30,671,975	CBA, Walton County, FWC, NWFSC, WFF
Enhancements to the Kellogg Property in Walton County	Construction of site improvements and renovations, to include boatlifts, sea wall, water access points, boardwalk, signage, water well, and associated structures. Site will be used as a staging area for restoration projects as well as for demonstration and educational purposes.	Choctawhatchee River and Bay Watershed	Walton	$250,000	CBA, Walton County
Unpaved road paving and stabilization	Paving of 72,870 LF (approximately 13.8 miles) along seven currently unpaved roads proximate to creeks within the Choctawhatchee River basin to prevent sedimentation into the creeks and wetlands.	Choctawhatchee River and Bay Watershed	Walton	$6,078,000	Walton County
Unpaved road paving and stabilization	Paving of 48,000 LF (approximately 9.1 miles) along seven currently unpaved roads proximate to creeks within the Choctawhatchee River basin to prevent sedimentation into the creeks and wetlands.	Choctawhatchee River and Bay Watershed	Holmes	$2,765,000	Holmes County
Unpaved road paving and stabilization	Paving of 86,200 LF (approximately 16.3 miles) along seven currently unpaved roads proximate to creeks within the Choctawhatchee River basin to prevent sedimentation into the creeks and wetlands.	Choctawhatchee River and Bay Watershed	Washington	$4,995,500	Washington County
Northwest Florida Erosion Site Assessment	Encompasses watershed-wide identification and assessment of active erosion features, together with project planning for erosion abatement and site restoration. Erosion and sedimentation have been identified as major issues affecting the Choctawhatchee watershed, resulting in water quality degradation and benthic and riparian habitat smothering.	Choctawhatchee River and Bay Watershed	Multiple	To be determined	NWFWMD, Local governments
Develop Canoe Trails Map	Development of a coordinated map identifying existing river access facilities on the Choctawhatchee River, Holmes Creek, and Econfina Creek. The brochure would identify the distance between access points, natural resources in the area, and roadway access to the river access facilities. Note: Also applies to and benefits St. Andrew Bay Watershed	Choctawhatchee River and Bay Watershed	Washington	$40,000	Washington County
Watershed Management Plan	Identified in both the Capital Improvement Plan and Local Mitigation Strategy of Washington County – to provide guidance in protecting natural resources through watershed management planning Note: Also applies to and benefits St. Andrew Bay and Apalachicola River and Bay watersheds	Choctawhatchee River, St. Andrew Bay, and Apalachicola River watersheds	Washington	$100,000	Washington County
			Total of 818 Projects	**$14,811,659,151**	

*** Note that estimated costs are preliminary and subject to refinement; land acquisition costs are subject to many economic drivers and can vary widely**