

FY 2010 Interior, Environment, and Related Agencies

Belleview Wastewater System Improvements, \$5,000,000

City Of Belleview, Marion County, Florida

Funds will be used to establish an adequate reuse system. The City of Belleview's Wastewater System has inadequate capacity coupled with inflow/infiltration issues, which represent a potential threat to the environment

Biscayne Bay Pipeline, \$2,500,000

City Of North Bay Village, Miami-Dade County, Florida

Funds will be used to completely rehabilitate the existing 12,000 feet of 12-inch force main that crosses the Biscayne Bay. The condition and age of the force main is of great concern for the public health and safety and the City's desire to protect Biscayne Bay from any likelihood of illegal discharge of untreated wastewater. The pipeline has caused six spill accidents since 2005, causing continued environmental damage and health risks. Replacement of the sewer line will result in avoiding a potential regional disaster in Biscayne Bay that would affect all of the coastal communities.

Cedar Key Water Main & Sewer Line Replacement, \$1,000,000

City Of Cedar Key, Levy County, Florida

Funds will be used to replace water main and sewer lines. Twenty years past its life expectancy, the water and sewer pipes have serious deterioration and could soon compromise drinking water. The sewer pipes are already leaking nitrates into the ground. With the City's two main sources of revenue, Aquaculture and Tourism, being dependent upon water quality, this situation is a threat to the health of the community and tourists, the employment of residents and the environment. This project will save local jobs, create approximately 44 new jobs, protect vital services and the environment.

City of Cape Coral's Utility Expansion Program - North 1-8 Water First Project, \$2,000,000

City Of Cape Coral, Lee County, Florida

Funds will be for the installation of potable water service to the northern part of the City. The parcels that will be served by this project are presently experiencing deteriorating water quality, and reverting to daily bottled water use for household needs.

City of Tampa's Reclaimed Water Expansion Project, \$5,000,000

City Of Tampa, Hillsborough County, Florida

Funds will be used to assist with costs for expanding the use of reclaimed water for non-potable uses. This phase of the Tampa Reclaimed Water System Expansion Project will focus primarily on large commercial and industrial users and the Bayshore Boulevard Linear Parkway. It is estimated that approximately 450 jobs will be created by implementing this phase of the Tampa Reclaimed Water System Expansion Project.

Crystal River National Wildlife Refuge (Three Sisters Springs) -- USFWS Land Acquisition, \$1,500,000

The Conservation Fund, Palm Beach County, Florida

Funds will be used to acquire the critical 57-acre property within the current refuge boundary and include it as part of the Crystal River National Wildlife Refuge. The site is among the most ecologically significant habitat sites for manatees in the state and supports a winter population of manatees in excess of 150, who rest, breed and give birth in the springs. Further, in addition to protecting the natural springs habitat for manatees, the site provides vital services for area water quality by acting as a natural buffer and reducing stormwater runoff and contaminants from entering the Crystal River.

East-Central Florida Integrated Water Resources, \$500,000

St. Johns River Water Management District, Putnam County, Florida

Funds will be used to assure the availability of an affordable water supply for use by public water supply customers in the east-central Florida area by developing and using all available alternative water from the Taylor Creek Reservoir. Local and regional economies will benefit from having multiyear, multimillion-dollar subprojects under construction.

Eastpoint Water & Sewer District Reconstruction, \$5,000,000

Eastpoint Water & Sewer District, Franklin County, Florida

Funds will be used to rebuild failing infrastructure, address sensitive environmental issues, incorporate energy design efficiencies, build sufficient capacities to promote economic growth, expand maintenance, operations staff, and improve our overall quality of service to the community, and maintain affordable rates in an economically depressed community.

Everglades Radio Network Programming, \$100,000

Florida Department Of Environmental Protection, Leon County, Florida

Funds will be used to produce radio segments for the Everglades Radio Network. The programming will inform both visitors and residents about why the Everglades ecosystem is important to the economy and the environment of South Florida and the science behind Everglades restoration efforts. The Florida Department of Environmental Protection has identified public outreach as a high ranking priority of the Everglades and South Florida ecosystem restoration effort.

Expansion of Potable Water Plant in Fellsmere, Florida, \$1,000,000

City Of Fellsmere, Indian River County, Florida

Funds will be used for the expansion of the City of Fellsmere's Potable Water Plant. The expansion of the City of Fellsmere's potable water plant is a critical need, not only for Fellsmere, but for the entire North County Region. The expansion will create at least 25 sustainable jobs for skilled and unskilled laborers, save public sector jobs and protect vital services.

Fanning Springs Wastewater Collection & Treatment Facility, \$1,000,000

City Of Fanning Springs, Florida, Gilchrist County, Florida

Funds will be used for the design and construction of the City of Fanning Springs' proposed Wastewater Collection & Treatment Facility. This project will provide a modernized wastewater collection and treatment facility to reduce the eutrophication of Florida's waterways. Additionally, this project will create fifty six new jobs, fulfilling the need to help workers hurt by the economy within a designated Rural Area of Critical Economic Concern.

Florida National Scenic Trail Construction and Management, \$2,500,000

Florida Trail Association, Inc., Alachua County, Florida

Funds will be used to manage, construct and maintain 1,277 miles of certified Florida National Scenic Trail and manage 3,517 acres in 37 tracts acquired for the trail. The FNST extends 1277 miles the length of Florida passing through 38 counties from Big Cypress National Preserve in southern Florida to Gulf Islands National Seashore in the western Florida panhandle.

Frostproof Wastewater System Improvements, \$5,000,000

City Of Frostproof, Polk County, Florida

Funds will be used for rehabilitation of existing sewer lines, construction of new sewer lines, customer hook-up and septic tank abandonment, construction of expanded effluent disposal facilities and expansion of the Wastewater Treatment Plant.

Green Cove Springs South Wastewater Treatment Plant Biological Nutrient Removal Improvements, \$750,000

City Of Green Cove Springs, Clay County, Florida

Funds will be used to provide improvements to the City of Green Cove Springs' South Wastewater Treatment Facility. The City is applying for funding to satisfy the FDEP Administrative Order (AO 116 NE) by providing improvements to the South Wastewater Treatment Facility. This project will create 18 new jobs, fulfilling the need to help workers hurt by the economy.

Heartland Springs Protection, \$5,000,000

Suwannee River Water Management District, Suwannee County, Florida

Funds will be used for the Suwannee River Water Management District will implement researched based solutions using a comprehensive, springshed management approach to protect springs. Applying a proactive approach to protecting springs will reduce cost in the long run by preventing the need for water quality and quantity restoration projects. Also, implementation of the Heartland Springs Protection program will help protect the recreational based jobs in the region which is a major contributor to the regional economy.

Livable Neighborhoods Initiative-Sewer System Improvements, \$2,500,000

City Of Miami Gardens, Miami-Dade County, Florida

Funds will be used to provide a new drainage and sewer systems. The initial benefits of this project include the elimination of the danger of flash flooding and extended water ponding posed by a lack of adequate drainage in these neighborhoods, especially during Hurricane Season. This project intends to serve as the impetus for revitalization of neighborhood areas that are impoverished.

Miccosukee Community Water System Improvement, \$1,300,000

Miccosukee Tribe Of Indians Of Florida, Miami-Dade County, Florida

Funds will be used to provide a water treatment plant with a degasifier, a 30,000 gallon storage tank, a liquid chlorine system, transfer pumps, a 500,000 gallon ground storage tank, a high service pump system, an office lab building, an emergency generator, a sewer lift station, controls, piping and site development. The existing system does not allow enough flow of water in fire emergencies, presents dangerous safety concerns, and emits a hydrogen sulfide odor. This project would improve water pressure and fire protection and improve the water treatment capacity and water quality to help the Tribe meet the TTHM standard.

Navarre Beach Water Clarifier Rehabilitation, \$400,000

Santa Rosa County, Santa Rosa County, Florida

Funds will be used to replace an outdated water clarifier at the Navarre Beach Water Reclamation Facility. The facility provides a vital service to the community, by treating wastewater from a residential development. Providing funding to replace the second clarifier would ensure that residents have a safe and reliable supply of clean water, improving the area's infrastructure. In addition, the construction and installation of the clarifier would add jobs to the community through the construction process of this improvement.

Ocoee West-Side Sewer Project, \$2,900,000

City Of Ocoee, Orange County, Florida

Funds will be used for a sanitary sewer transmission facility that will serve the west side of the City. 60% of the City's sewage flows through only one lift station, and this station and the transmission main which are predominantly on the East side of the City, are near average daily capacity and during peak flows have a history of failure. The addition of a west -side transmission system would serve the western half of the city and relieve the over-burdened eastern portion by immediately redirecting a half a

million gallons of sewage. Development is currently limited by the lack of available sewer which can be relieved by this project, as well as allowing areas historically served by septic tanks to convert to sewer.

Orange Avenue Utilities Improvement Project, \$2,387,000

The City Of Daytona Beach, Volusia County, Florida

Funds will be used to improve a highly traveled public thoroughfare and eliminate the need to cut a newly paved street in order to repair public utilities that have reached the end of their life. The existing water system as experienced repeated service failures as well as main breaks over the last five years. This roadway is located within a community redevelopment area, which will greatly benefit from the availability of an improved roadway and utility infrastructure.

Palatka City-Wide Water Main Replacement, \$5,000,000

City Of Palatka, Florida, Putnam County, Florida

Funds will be used to replace 70% of the City of Palatka water distribution system, much of which is over 100 years old. Due to the age of the system, there are heavy deposits within the distribution system that obstruct the flow of water. This not only causes pressure and flow issues, but public safety issues as well, such as fire flow and failed bacteriological tests, and other water quality issues due to the breakdown of the cast iron pipes, which produces rust in the water. This project will have a profound impact on the health, safety and welfare of the citizens of Palatka and will stimulate and further the City's future growth.

Pelican Island National Wildlife Refuge (PINWR), \$1,500,000

The Nature Conservancy, Seminole County, Florida

Funds will be used to acquire 47 acres and 1,500 feet of frontage on the Indian River Lagoon and National Historic Register trail, Jungle Trail. It is the last significant undeveloped water front parcel available for the Refuge. The Refuge supports at least 13 threatened and endangered species including the wood stork, West Indian manatee, green and loggerhead sea turtles, piping plover, and southeastern beach mouse. It is also a breeding ground for over 16 different species of water birds.

Reclaimed Water Storage and Pumping Facility Phase III, \$1,744,000

City Of Winter Garden, FL, Orange County, Florida

Funds will be used to construct a Reclaimed Water System. The City's current water demand is over 6 million gallons per day, which exceeds the Consumptive Use Permit of 5.29 million gallons per day. The reclaimed water is the most cost effective alternative water supply to be used for irrigation water demands.

St. Andrew Bay Ecosystem Stormwater - BEST/ Local Governments Management Projects, \$5,000,000

St. Andrew Bay Environmental Study Team, Inc., Bay County, Florida

Funds will be used to provide needed infrastructure for treatment of urban stormwater runoff flowing into St. Andrew Bay, including its bayous, creeks, and Deer Point Reservoir, the potable water source for 165,000 Bay County residents. The funds will also be used to relocate the City of Panama City Beach's point-source sewage treatment outfall from shellfish harvesting waters of St. Andrew Bay to a new waste-water to wetlands location. This project will preserve an estuary that is one of the top three biologically-diverse estuaries in North America. Clean estuarine waters result in reduced waterborne eye, ear, and other infections.

Sewer System Rehabilitation, \$5,000,000

City Of Cocoa Beach, Brevard County, Florida

Funds will be used for a complete sewer system rehabilitation in six identified phases. The project will modernize waterways by reducing pollutants in Indian River Lagoon. This project will create construction jobs and protect a vital service.

Stormwater Collection and Treatment, \$5,000,000

City Of Miami Beach, Miami-Dade County, Florida

Funds will be used to collect and treat stormwater through either gravity wells or exfiltration trenches, where pollutants will be filtered or treated resulting in load reductions. Continuous excessive ponding over the long term has caused deterioration and failure of paved roads, mosquito breeding areas and other public health issues. Flooding occurs in many of the basins, causing businesses to be inaccessible to customers, and resulting in the additional cost of replacing and repairing damaged property.

Suwannee River Wildlife Corridor (Pinhook Swamp) - Osceola National Forest, \$2,400,000

Defenders Of Wildlife, Pinellas County, Florida

Funds will be used to provide funds to the Osceola National Forest for the purchase of 1,500 acres of land that will bridge the gap between, and connect, Okefenokee National Wildlife Refuge and the Osceola National Forest, creating one of the largest forested wetland habitat corridors east of the Mississippi River. Protecting the ecologically sensitive lands in this unique corridor, by including the Pinhook Swamp area as part of the Osceola National Forest, is a valuable use of a taxpayer dollars, as it is critical to ensuring the long-term viability of this wetland ecosystem, which is a critical stopover for neotropical migrant birds and home to many endangered plants and animals.

Timucuan Ecological and Historic Preserve, \$3,000,000

The Trust For Public Land, Duval County, Florida

Funds will be used to enable the National Park Service to begin acquisition of 262 acres of land to add to the Timucuan Ecological and Historic Preserve. In addition to the importance of protecting natural and historic landscapes for future generations, park creation and expansion have economic benefits. The National Parks Conservation Association reported in 2006 that national park visitors spend over \$11 billion annually in areas surrounding parks, generating \$13.3 billion in local sales and supporting 267,000 jobs.

Wastewater Collection System, \$1,000,000

Town Of Lee, Madison County, Florida

Funds will be used for a Wastewater Collection System. Nine of the ten wells in the Town of Lee tested positive for total coliform bacteria and 2 of the nine for fecal coliform bacteria. This project will protect the health of Lee citizens, stimulate the economy by provide 26 sustainable jobs, and protect vital services.

Wastewater Facility, \$1,300,000

Town Of Bronson, Levy County, Florida

Funds will be used for the expansion of wastewater treatment facility. Bronson Elementary is operating with approximately 7 septic tank systems which are obsolete and are an environmental concern, and needs to be served by a wastewater facility. Being centrally located in Levy County and close to the new power plants being built, that with the traffic corridor US27 & SR 24, the expansion of our wastewater facility will stimulate the growth of new business and in turn will create new jobs.

Wastewater Infrastructure Improvements, \$5,000,000

Monroe County, Monroe County, Florida

Funds will be used to make mandatory improvements to the County's sewer infrastructure, to restore water quality and preserve the near shore marine environment. The proposed project would bring

Monroe County's wastewater management systems up to compliance with the Advanced Wastewater Treatment Standards under the Clean Water Act. Existing sewage facilities can not keep pace with Monroe County's growth rate and constant tourism which result in the degradation of local water quality.

Water Supply and Treatment System, \$3,000,000

City Of West Palm Beach, Palm Beach County, Florida

Funds will be used for construction of treatment measures at the historic Water Treatment Plant to protect the City's water supply and treatment system from the threat of toxic algae contamination. The project will protect vital City water service by ensuring the safe delivery of drinking water to over 300,000 daytime users in West Palm Beach. In 2007 a severe bacteriological outbreak occurred affecting over 100,000 customers.

Water Utility Upgrades, \$1,000,000

City Of Homestead, Florida, Miami-Dade County, Florida

Funds will be used for a multi-phase expansion of the City's Wastewater Treatment Plant and associated infrastructure. This project will provide constant monitoring and control of 64 wastewater pump stations, 3 elevated water tanks, and 6 raw water well pumps. The project will free personnel to respond to emergencies and result in the reduction of response time to emergencies at remote sites, result in improved efficiencies in man-power and usage of natural resources, and significantly increasing reliability by reducing the occurrence of sewage backup.

Wauchula Water System Improvements, \$5,000,000

City Of Wauchula, Hardee County, Florida

Funds will be used to increase the City's drinking water capacity from 1.15 MGD to 2.3 MGD through the construction of Well #5 and improvements at the Water Treatment Plant. Rehabilitation of the City's aged drinking water distribution system will reduce operating and maintenance cost and reduce the risk of system contamination. This project will increase the City's water supply to meet projected demand, transfer groundwater withdrawal away from the Peace River, and reduce leakage.

West-Central Florida Water Restoration Action Plan-Upper Peace River Watershed Initiative, \$5,000,000

Southwest Florida Water Management District, Hernando County, Florida

Funds will be used to restore surface water storage and flows and water quality and meet the long-term needs of Polk County and the surrounding area. This project will protect and restore water resources by offsetting 40-million gallons per day of groundwater by 2025.