

Summaries of FY 2010 Appropriation Project Requests

Century Water System Improvements, \$1,991,960 – Funding will provide for installation of a new 500,000 Gallon Elevated Tank to improve system reliability and fire protection, two natural gas operated back-up generators to improve system reliability for the existing water treatment plants, 16,000 feet of 6-inch water main and a booster station to provide fire protection, improve pressure and system reliability in a portion of the existing water system franchise area.

Choctawhatchee Bay Bridge Widening, \$2,000,000 – Funding will support additional design, right-of-way development, and construction of the Choctawhatchee Bay Bridge in order to allow for additional capacity for evacuation purposes and regional economic development. U.S. Highway 331 and the Choctawhatchee Bay Bridge are the only routes in Walton County for residents from the southern portion of Walton County to travel to the northern portion and serve as the only hurricane evacuation route in the county.

City of Pensacola Emergency Communications Tower Replacement, \$1,000,000 – The emergency communications tower is critical to coordinating law enforcement, EMS, and fire response and in increasing interoperability between the state, the Federal government, and Pensacola by conversion to an 800 Mhz system. Replacement of the tower will significantly improve preparedness and coordination of emergency resources during and after severe weather. This project meets the inherently governmental function of providing public safety organization with new, interoperable communications equipment.

Destin, FL Airport Air Traffic Control Tower, \$3,500,000 – Funds will be used to construct a new Air Traffic Control Tower at the Destin Airport. High-speed military air traffic and increased private aircraft traveling in the vicinity have made this new control tower a necessity for the safety of the pilots and the adjacent residential community.

Escambia County Federal Highway Resurfacing, \$2,000,000 – Funding would provide much-needed repairs to the federal highways in Escambia County that were badly damaged during recent hurricanes. The federal highways serve as the main arteries for commuter traffic in the area, and funding would support the improvement of these roadways.

Escambia Emergency Radio Infrastructure Replacement, \$2,000,000 – Funding would be used to replace the county's emergency radio system. The replacement would bring Escambia County into compliance with the Federal Communications Commission's mandated changes to the emergency radio spectrum.

Fairchild Road and Hare Street Improvements, \$3,500,000 – Both Fairchild Road and Hare Street serve as an ingress/egress into an industrial airpark, airport, and military contractor complex. Both are in need of paving, drainage improvements, and widening and resurfacing.

Hometown Heroes Reach Out and Raise Hope, \$1,250,000 – Hometown Heroes Reach Out and Raise Hope will provide veterans the opportunity to earn a Master of Social Work degree which will enable them to work in the veteran's hospitals, mental health

programs, substance abuse treatment programs, and hospitals. Combat-wounded veterans and veterans with service related disabilities are well suited for this work because of their own life experiences. They will assume vital professional roles in the community and will enjoy a satisfying lifelong professional career helping others. Program funding will be utilized to administer the program, recruit program participants from military rehabilitation hospitals, and pay for educational accommodations each participant will need to participate in the program based on his/her unique disabilities.

Infrastructure Protection Technology for DOE Control Systems, \$2,000,000 – This project will develop a system-centric defense infrastructure for Supervisory Control and Data Acquisition (SCADA) systems that will greatly improve their intrinsic resilience to environmental effects and malicious attacks. The proposed defense mechanism will be part of the communications infrastructure of the SCADA system and, without modifying the monitoring and control protocols, will introduce system diversity which will increase reliability and resilience preventing a local compromise from becoming a threat to the whole infrastructure or causing cascading failure.

Maritime Park Wetlands Restoration Project, \$2,000,000 – The Pensacola Wetlands Restoration project will protect and restore vital coastal wetlands near the city center. The project will be key to preserving federally protected wetland vegetation, such as wetland hardwoods, as well as providing unique educational opportunities to local students on how wetlands are a key part of Florida's native ecosystem. Funding would be used to create 4.45 acres of vegetated wetlands habitat, as well as to protect an additional 4.45 acres of wetlands in open water tidal creeks and rubble-mounded breakwaters.

National Flight Academy Distance Learning, \$2,160,000 – The National Flight Academy distance learning experience will help address declining science and math scores in the United States by establishing an in residence education program that will ignite our youth's passion for Science, Technology, Engineering, and Math (STEM). A critical aspect of the National Flight Academy program will be its simulation and immersion centers. These centers will use technology as an exciting delivery mechanism for teaching STEM principles. By using technology in new and fun ways, NFA will keep students engaged and help them develop a sincere interest in math and science.

Navarre Beach Water Clarifiers, \$220,000 – Funding would upgrade both water clarifiers at the Navarre Beach Water Reclamation Facility. The project would allow for Navarre Beach residents to have a safe and reliable source of water. Currently, there is no reliable backup beyond three days for citizens. It would also increase compliance with both state and federal regulations.

Navarre Bridges Repairs, \$575,000 – Funding will provide repairs of two Navarre bridges by applying a high-build epoxy mastic paint over the existing steel surface to strengthen structural integrity. Additional repairs would include fender repair, installation of elastomeric bearing plates, joint sealing and abutment slope protection.

Pensacola Incentive Based Model for Healthcare Transformation, \$1,000,000 – This project will pilot and evaluate alternative incentive structures (e.g., cost reduction, direct payment, etc.) in order to encourage participation of doctors and other providers in health

information technology networks. Health information technology seeks to minimize costs by sharing information, and the evaluation project will determine the best strategies to increase adoption and use rates.

PJ Adams Road Improvement, \$3,000,000 – Funding will be used for the permitting, design, engineering and construction of Phase I of PJ Adams Road in Crestview, Florida. PJ Adams Road serves as a bypass around the heavily congested downtown area. Funding will provide for drastically needed widening, resurfacing and stormwater improvements.

Runway Hold Bays, Peter Prince Airport, Santa Rosa County, FL, \$486,000 – Funding would provide for construction of aircraft hold bays on runways 18 and 36 of the Peter Prince Airport to allow incoming aircraft to safely pass outbound aircraft as they are performing run-ups. Funding for this project would provide a critical safety measure at the airport.

Turnaround Business Assistance Program, \$1,750,000 – This project will provide small business management and technical intensive care via the Florida Small Business Development Center Network's statewide professional counselor programs. This will be a teamed approach beginning with current business assessments and long-term technical assistance to halt the acceleration of and turnaround small businesses in default or closure positioning with the Small Business Administration and/or other lender institution loan program funds.

U.S. Highway 331 Widening, \$3,000,000 – Funding will support the design and construction of the expansion of U.S. 331 to four lanes in order to provide additional capacity for evacuation purposes and regional economic development. U.S. Highway 331 is the primary north/south roadway in Walton County and the only roadway connecting north Walton to south Walton County. It is also the sole evacuation route out of south Walton County during hurricanes and has a 30 hour evacuation time.

U.S. Highway 90 Capacity Improvement, \$5,000,000 – Funding will support improvement of capacity on Nine Mile Road (U.S. Highway 90) from Pine Forest Road to Highway 29 by construction of a four lane highway from a two lane highway. This project is a continuation of an existing four lane U.S. highway system. This project will improve not only capacity and level of service, but provide an alternative freight corridor to the existing interstate system.