

Congressman Young's Fiscal Year 2010 Appropriations Initiatives

BayCare Health System Hardening of Facilities

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: BayCare Health System, 16331 Bay Vista Drive, Clearwater, FL 33760

Description of request: \$1,000,000 is included in the Health Appropriations Bill for BayCare Health System to harden the acute care/in-patient care facilities by focusing on roofs, windows and e-power generation for climate control. Such infrastructure investments are critical in order to protect patients, staff and the hospital itself during and immediately after hurricanes. No previous federal funding was requested for this project.

Cancer LifeLink Program at the Moffitt Cancer Center

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: Moffitt Cancer Center, 12902 Magnolia Drive, Tampa, FL 33612

Description of request: \$700,000 is included in the Health Appropriations Bill for the Moffitt Cancer Center for its Cancer LifeLink Program, which is an online patient portal technology solution that will provide cancer patients with access to personalized information on the most appropriate medical care available for their specific needs and circumstances, which will maximize clinical outcomes, empower individuals to take control of their care and enhance the health of the entire community through continuous monitoring and support of cancer survivors. The project involves a partnership with providers across the State of Florida and regionally. No previous federal funding has been provided for this project.

Central Avenue Bus Rapid Transit Corridor Enhancements

Account: Federal Transit Administration, Bus and Bus Facilities

Legal name and address of requesting entity: City of St. Petersburg, 175 Fifth Street North, St. Petersburg, FL 33701

Description of request: \$500,000 is included in the Transportation Appropriations Bill for the City of St. Petersburg for the continued development of a Bus Rapid Transit corridor along Central Avenue. The funding will be used for station development, streetscaping, signalization, surface street improvements, and pedestrian connectors. \$475,000 was provided for this project in FY 2009. The city will provide \$100,000.

Clearwater Downtown Intermodal Terminal

Account: Federal Transit Administration, Bus and Bus Facilities

Legal name and address of requesting entity: Pinellas Suncoast Transit Authority, 3201 Scherer Drive, St. Petersburg, FL 33716

Description of request: \$1,250,000 is included in the Transportation Appropriations Bill for the Pinellas Suncoast Transit Authority for the construction of an Intermodal Terminal in downtown Clearwater to provide better transit connectivity for the residents of Clearwater and Pinellas County. This project is consistent with local Metropolitan Planning Organization and Florida Department of Transportation priorities for public transit amenity improvements and will provide additional benefits for future Bus Rapid Transit development by providing an accessible stop in Clearwater for various modes including pedestrian, bicycling, taxis, private charter and PSTA buses, vanpools, and carpools. This project will be undertaken by PSTA in collaboration with the City of Clearwater and Pinellas County and when construction begins, this project could provide employment for over 300 local residents. This is the first federal funding requested for this project.

Clearwater Wastewater Biosolids Project

Account: Environmental Protection Agency, State and Tribal Assistance Grants Infrastructure Grants

Legal name and address of requesting entity: City of Clearwater, 112 S. Osceola Avenue, Clearwater, FL 33756

Description of request: \$500,000 is included in the Interior Appropriations Bill for the City of Clearwater to upgrade its wastewater treatment plant by making bio-solids improvements; headworks repairs; renewal and replacement of gravity sewer lines, force mains, and pumping stations; pump station compliance; generator replacement at the wastewater treatment plant; and reclaimed water. Previous federal funding for this project is as follows: FY 2002 - \$900,000, FY 2003 - \$450,000, FY 2005 - \$500,000, and FY 2008 - \$500,000.

Florida Blood Services Disaster Preparedness

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: Florida Blood Services, 10100 Dr. Martin Luther King Jr. Street North, St. Petersburg, FL 33716

Description of request: \$200,000 is included in the Health Appropriations Bill for Florida Blood Services to procure the required equipment to be able to maintain its full compliment of blood collection and distribution services during a natural disaster. This would allow for the real-time, uninterrupted management of more than 800,000 donors and provide for the processing of blood for patients at the Tampa Bay areas's major Category I Advanced Trauma Centers. No previous federal funding has been provided for this project.

Florida Cancer Clinical Trial Patient/Physician Information and Education Project

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: University of South Florida, College of Education, 4202 East Fowler Avenue, Tampa, FL 33620

Description of request: \$500,000 is included in the Health Appropriations Bill for the University of South Florida for its Florida Cancer Clinical Trial Patient/Physician Information and Education Project. This program has developed continuing education and databases for the public on clinical trials for cancer treatments focusing on the nature of clinical trials and how patients might benefit, what trials are being conducted in Florida, the criteria for participation, and contact information. It also has developed an interactive web based program that lists all current cancer clinical trials and allows patients to determine programs for which they might be eligible. Further, it allows patients to share this information with their physicians. Previous funding was provided for this project as follows: FY 2004 - \$500,000, FY 2005 - \$500,000, FY 2008 - \$536,000, FY 2009 - \$190,000.

Florida Holocaust Museum

Account: Institute of Museum and Library Services

Legal name and address of requesting entity: Florida Holocaust Museum, 55 Fifth Street South, St. Petersburg, Florida 33701

Description of request: \$200,000 is included in the Education Appropriations Bill for the Florida Holocaust Museum to develop and maintain its collection of Holocaust related material and to make that information available to the public and to student organizations.

Florida Silver Alert Program

Account: Department of Justice, Office of Justice Programs, Byrne Discretionary Grants

Legal name and address of requesting entity: Florida Department of Law Enforcement, 2331 Phillips Road

Description of request: \$100,000 is included in the Commerce, Justice Appropriations Bill for the Florida Department of Law Enforcement for the Florida Silver Alert Program, which is a standardized and coordinated law enforcement and state agency response to share information with the public to improve the chances of a safe recovery of a missing elderly person suffering from dementia. The Silver Alert program is designed to quickly disseminate descriptive information about a missing person who suffers from dementia, so that citizens can be on the lookout for the endangered elderly person and notify local law enforcement with any relevant information. The program is a cooperative effort among Florida local and state law enforcement agencies, Department of Transportation, Department of Elder Affairs and the media. In partnership with these

agencies, the Florida Department of Law Enforcement is requesting funding to improve the current system and to facilitate public awareness/education, and outreach. In October 2008 the Silver Alert Program became operational in Florida, administered by the Florida Department of Law Enforcement, Missing Endangered Person Information Clearinghouse hereinafter referred to as the “Clearinghouse”. In the first six months, Silver Alerts have been activated 58 times resulting in the direct recovery of 10 elderly persons with dementia. As this is a relatively new program, not all local law enforcement agencies are aware of the program or the criteria to activate a Silver Alert. It is recommended that printed, laminated guides be distributed to patrol officers. These guides would include the criteria and resources available to law enforcement when an elderly person with dementia is reported missing. This is the first federal funding requested for this project.

Gulf Coast Jewish Family Services Community Care Facility

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: Gulf Coast Jewish Family Services, 14041 Icot Boulevard, Clearwater, FL 33760

Description of request: \$500,000 is included in the Health Appropriations Bill for Gulf Coast Jewish Family Services to consolidate its operations into one facility to increase the number of patients served, enhance patient privacy, provide a more seamless system of care, and reduce overhead costs. Gulf Coast serves more than 50,000 at-risk children, youth, adults, and elderly. \$190,000 was included for this project in FY 2009.

Intracoastal Waterway Operation and Maintenance from Caldsahatchee River to Anclote River

Account: Army Corps of Engineers, Operations and Maintenance

Legal name and address of requesting entity: West Coast Inland Navigation District, P.O. Box 1845, Venice, FL 34284

Description of request: \$4,500,000 is included in the Energy and Water Appropriations Bill for the West Coast Inland Navigation District for the maintenance dredging of sections of the Intracoastal Waterway through six Florida counties, including Pinellas County. The 1945 Rivers and Harbors Act authorized the Intracoastal Waterway to be maintained at a width of 100-feet, and a depth of nine-feet between the mouth of the Caloosahatchee River, near Ft. Myers, and the Anclote River, north of Tampa. The channel runs through six counties (Pinellas, Hillsborough, Manatee, Sarasota, Charlotte, and Lee) and links natural deep-water sections of bays through a series of man-made channels, thereby providing for the safe passage of commercial goods and access to commercial fishing grounds. Dredging of the Intracoastal Waterway commenced in 1960 and was completed in 1967, at which time the West Coast Inland Navigation District began maintenance activities. This funding will support maintenance

dredging for Longboat Pass (Manatee County), Venice Inlet (Sarasota County), mouth of Caloosahatchee River (Miserable Mile in Lee County), the Boca Grande Bayou area (Miller's Marina in Lee County), and a section of the Intracoastal Waterway in Pinellas County just north of the Tampa Bay port shipping channel. Previous funding totaling \$1,400,000 was included in FY 2004 and FY 2005 for the design, engineering, and permitting for this project and \$1,215,000 was included in FY 2008 and \$2,076,000 in FY 2009 for the initial dredging of this waterway.

Maritime Domain Awareness

Account: Homeland Security, Science and Technology, Borders and Maritime

Legal name and address of requesting entity: SRI International, 830 First Street South, St. Petersburg, FL 33701

Description of request: \$4,000,000 is included in the Homeland Security Appropriations Bill for SRI International to continue its work to develop a replicable port security system that will be functional in diverse environments which include coastal maritime, seaport, island, extreme, and remote locations. This project will include the development of pilot test beds for use in a shallow and deep water setting. The Department of Homeland Security's Science and Technology Directorate has identified a need to establish national maritime security technology test bed capability. Current test bed operations are conducted at a number of diverse facilities that are neither centrally coordinated nor operated under uniform standards. With over 95,000 miles of coastline to protect, ensuring our nation's maritime security is challenging and requires complex technology and knowledgeable oversight. The absence of both a recognized test bed capability and effective operations organization impacts DHS's ability to: 1) consistently validate security system performance; 2) accurately compare and evaluate the effectiveness of competing systems and related technologies; 3) minimize biases and variables in tests and evaluations, i.e. create and apply uniform standards; 4) provide recognized certifying authority; and 5) advance new technologies to better protect our homeland. Ultimately, our nation's security is compromised without this crucial capability. This initiative establishes an independent, objective, entity to test and certify technologies for application in deep water, port, and coastal environments. The proposed program additionally serves to focus agency resource management by: 1) synergizing and minimizing duplicative efforts; 2) aligning disparate testing operations; and, 3) engaging all maritime security stakeholders - local through federal as well as commercial through military. SRI International and the University of Hawaii have teamed to address the nation's critical port security needs. This partnership will create trusted-agent oversight and will leverage previous federal infrastructure investment to provide the most effective test bed capability at the lowest achievable cost. The partnership also provides institutional ties to both the Department of Defense and Department of Health and Human Services, thus bridging their efforts and providing for uniform, cost-effective maritime security solutions.

National Clearing House for Science, Technology, and the Law at Stetson University College of Law

Account: Department of Justice, Office of Justice Programs, Byrne Discretionary Grants

Legal name and address of requesting entity: Stetson University College of Law, 1401 61st Street South, Gulfport, FL 33707

Description of request: \$400,000 is included in the Commerce, Justice Appropriations Bill for the National Clearing House for Science, Technology, and the Law at Stetson University College of Law to build and maintain the world's only searchable comprehensive bibliography on law, science, and technology. This database contains court decisions and commentary, scholarly publications, commercial applications, professional associations and institutions, and other resources about traditional and new forensic topics, such as Identity Theft, Intra and Interstate Tracking of Sexual Predators, Canine Sniff Detection, and Less Lethal Technologies. It contains 18 resource categories for each of 33 topics in science and technology. At present, it contains more than 65,000 records, and more than 1,500 entries a month are added. Visitors from more than 110 countries have visited the site. In addition, comprehensive Cold Case and Identifying the Missing resources have recently been added to the site. No other such national resource exists. The online database also includes a quarterly newsletter which focuses on the latest topics such as Methamphetamine, Shaken Baby Syndrome, Cyber Forensics, Post-Conviction DNA Testing, Bioterror and the Physician, and Virtual Autopsies. Funding will also enable Stetson to continue building an important reference collection of law, science, and technology material to meet the needs of law enforcement personnel, legal professionals, crime lab personnel, national security professionals, medical examiners, and public health professionals. These professions face challenges due to a lack of access to information regarding new areas of science and technology. The Clearinghouse reference collection allows access via interlibrary loan to physical materials not readily available at local libraries. Important forensic science collections are being donated to the clearinghouse on a regular basis for use by these professionals. Stetson will use this funding for two new initiatives. The first is the development of training modules and primers to be made available through distance education technology. These cross-disciplinary modules will focus on training scientists in the complex workings of the legal system. They also provide lawyers with much needed education in various scientific and technological disciplines. Law 101 will focus on testimony skills for expert witnesses, scientists and law enforcement personnel. The primers, written by lawyers, scientists, and educators, will cover the basic elements of a science or technology and principles of law. They will provide practical advice regarding motions in limine, locating and qualifying an expert, direct and cross-examination of the expert, and legal issues that arise in such cases. The second initiative will be to support the federal DNA initiative. The goal of this project is to provide training about the applications and limitations of DNA evidence to defense counsel handling cases involving biological evidence, as stated in the President's DNA Initiative. To achieve this goal, the Clearinghouse is working closely with the National Institute of Justice (NIJ)

and an expert Advisory Group to develop training that will provide defense attorneys with the general knowledge of the uses of DNA evidence in judicial proceedings as it pertains to discovery and ethics, proper closing arguments, case assessment, etc. The training will complement other forensic DNA evidence resources developed by NIJ, such as the “Officers of the Court” CD-ROM, which provides a foundational understanding of the science, technology, statistics, and other non-advocacy topics. Training will occur across the country and will incorporate “Train the Trainer” sessions to further broaden outreach efforts. Previous funding has been provided to Stetson for the National Clearinghouse in the following amounts: FY 2003 - \$1,768,430, FY 2004 - \$2,968,432, FY 2005 - \$2,959,930, FY 2006 - \$1,682,119, FY 2009 - \$400,000.

National Forensic Science Technology Center

Account: Department of Justice, Office of Justice Programs, Byrne Discretionary Grants

Legal name and address of requesting entity: The National Forensic Science Technology Center, 7881 114th Avenue North, Largo, FL 33773

Description of request: \$2,000,000 is included in the Commerce, Justice Appropriations Bill for the National Forensic Science and Training Center (NFSTC), which is a Department of Justice-selected Forensic Technology Center of Excellence. With these funds, the NFSTC will continue to provide for the Office of Justice Programs an assessment program to audit the capabilities and quality of DNA laboratories throughout the United States which receive agency funding. NFSTC not only assists laboratories in improving their performance in DNA analysis, but also provides grant recipients with an objective review of their use of federal funds. Previous funding has been provided to NFSTC, which employs 34 people in Pinellas County, Florida, in the following amounts: FY 2000 - \$1,899,822, FY 2001 - \$2,594,280, FY 2002 - \$8,500,000, FY 2003 - \$2,980,000, FY 2004 - \$1,978,000, FY 2005 - \$1,973,286, FY 2007 - \$1,973,286, FY 2008 - \$2,030,400, FY 2009 - \$1,750,000.

National Terrorism Preparedness Institute at St. Petersburg College

Account: Department of Justice, Office of Justice Programs, Byrne Discretionary Grants

Legal name and address of requesting entity: St. Petersburg College, 3200 34th St. South, St. Petersburg, FL 33711

Description of request: \$1,500,000 is included in the Commerce, Justice Appropriations Bill for the National Terrorism Preparedness Institute (NTPI) at St. Petersburg College, for training support programs for law enforcement and other emergency responders through the rapid research, development, and delivery of customized anti-terrorism training and professional development materials and scenario models. NTPI seeks to deliver the highest quality content and instructional technology

delivery systems to meet the unique training needs and time constraints of the trainees. These materials are delivered through traditional classroom training or distance learning technologies and the topics are determined by and based on the needs of the Departments of Justice and Homeland Security. Areas that have been covered in the past include implementation of the National Infrastructure Protection Plan, expanding regional collaboration, implementation of the National Infrastructure Protection Plan, strengthening information sharing and collaboration capabilities, and enhancing Chemical, Biological, Radiological/Nuclear, and Explosive detection, response, and decontamination capabilities. Previous funding of \$800,000 was provided in FY 2009.

Pinellas County At-Risk Youth Diversion Program

Account: Department of Justice, Office of Juvenile Justice and Delinquency Prevention

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of request: \$300,000 is included in the Commerce, Justice Appropriations Bill for the Pinellas County Juvenile Assessment Center to serve as a centralized point of entry for pre-arrest and arrested juveniles. The Center will coordinate an array of proven best practices and research-based methods of community-based treatment and ancillary services to enable law enforcement and social services to work together to access and determine the best needs and services for each youth. Juveniles will be screened to identify their unique needs and issues, including history, home environment and behavior for inclusion in the associated programs. Additional assessments will be administered for those with mental health and/or substance abuse issues. Case managers will be on call to assist youths with residential or outpatient services; mentoring and recreational activities; counseling; and aftercare. Low risk offenders between the ages of 7 and 14 will be assessed for referral to the Pinellas County Sheriff's On-Track early intervention program that provides guidance in an intensive and structured environment. The program serves at-risk youth, both male and female who are current students residing in Pinellas County. The youth who are between 7 and 14 years old are either first time offenders experiencing problems at school (truancy, violence, suspensions, other school problems) or are experiencing problems at home (ungovernable behavior). This program is expected to provide new avenues and opportunities for both high risk and low risk youth. An evaluation of the program will be conducted including impact to recidivism for the high risk offenders. For the On-Track program, outcome rates of 50 percent reduction in unexcused absences and school related disciplinary referrals along with a 50 percent increase in community referrals for families and improvement in family communication skills are expected goals. The program is anticipated to have positive outcomes of both a human and economic nature. Currently, the county is housing over 50 youth a month in the detention center for Failure to Appear currently at \$178 per day. In December 2008, the average length of stay at the Juvenile Delinquency Center was nine days, which means for 50 juveniles with Failure To Appear violations, the detention costs of \$80,100 could be diverted to provide bed days and

services to those who are currently in jail to be transferred to JDC. Diverting youth charged with such minor offenses away from the center will save on food and medical costs, and will free up space to accommodate juvenile offenders charged with more serious crimes, preventing them from being housed in an adult correctional facility. Additionally, diverting low risk youth and preventing future system involvement aids in reducing future youth detention. No previous federal funds were requested for this project.

Pinellas County Beach Erosion Control

Account: Army Corps of Engineers, Construction

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of requests: \$14,000,000 is included in the Energy and Water Appropriations Bill for the Army Corps of Engineers and the Pinellas County Board of County Commissioners to continue construction of the Pinellas County beach erosion control program. The Pinellas County program was first authorized by Congress in 1966 and reauthorized in 1976 and has provided immeasurable storm protection and recreation benefits to Pinellas County residents and visitors. These funds will be used to support renourishment and restoration of nine miles of critically eroded Sand Key Beach from Clearwater to North Redington Beach in west-central Pinellas County. Erosion since the last nourishment in 2006 now requires the periodic renourishment to maintain the current quality of the beach system, enlarging the beach and dunes. Prior federal funds were utilized for borrow area studies and physical monitoring of Sand Key beaches, as required by the Florida Department of Environmental Protection permit for beach nourishment. This request is submitted in support of the State of Florida's Federal Appropriations Request for Beach Nourishment. The federal and state/local cost sharing averages 60/40 under the current authorization. The combined state and local share of this project will be an estimated \$4,700,000. With these funds, a total of 104,815,404 will have been appropriated for the Pinellas County Beach Erosion Control Project since Fiscal Year 1986.

Pinellas County Business Assistance Partnership Network

Account: Small Business Administration

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of request: \$262,000 is included in the Financial Services Appropriations Bill for Pinellas County to support the Business Assistance Partnership Network, an innovative partnership program to grow small businesses and entrepreneurs in Pinellas County. The Pinellas County Economic Development office has implemented and seeks to expand, a tri-partnership with many of the county's municipalities, chambers

of commerce, and libraries that provides free business planning, financial resources, and technical assistance services on issues ranging from start-ups and major expansions to permitting and zoning information and workforce development. Business development services include, but are not limited to: financing assistance with SBA loans, micro loans and conventional loans; commercial and real estate financing programs; reference library featuring a full-range of business publications; computer workstations and maintenance and enhancement of website portal; assistance with contacts, business agreements and business/marketing plans; qualification assistance for industrial revenue bonds; training classes for business start-up, entrepreneurial assessment, business financing, tax regulations, bookkeeping/accounting methods, marketing, and procurement opportunities; business counseling services, education training courses, customized business start-up guides, marketing plans and business plans, international export assistance, government contracts and certification assistance. The Business Assistance Partnership Network has a proven record of success. Since its inception in 1998, over 10,000 businesses have participated in face to face interviews and provided more than 35,000 business and technical solutions for local entrepreneurs. In the last three years, the program has secured more than \$2,300,000 in business loans to create or retain more than 300 jobs. It is anticipated that a continuation of the program would sustain 10 positions and potentially create/sustain 125-200 jobs annually. The Business Assistance Partnership Network provides services essential to small business entrepreneurs hurt by current economic conditions and will help secure public sector jobs. Partner organizations include: Clearwater Regional Chamber of Commerce; Largo Mid-Pinellas Chamber of Commerce; Upper Tampa Bay Chamber of Commerce; Palm Harbor Chamber of Commerce; Pinellas Park/Gateway Chamber of Commerce; Safety Harbor Chamber of Commerce; Seminole Chamber of Commerce; St. Petersburg Area Chamber of Commerce; Hispanic Business Initiative Fund; Tarpon Springs Chamber of Commerce; Florida High Tech Corridor; STAR TECH; Tampa Bay Technology Forum; and regional local governments. No previous federal funding has been requested for this project.

Pinellas County Community Health

Account: Health and Human Services, Substance Abuse and Mental Health Administration

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of request: \$300,000 is included in the Health Appropriations Bill for the Pinellas County Board of County Commissioners to support the expansion of an integrated, coordinated mental health and substance abuse treatment program for chronic minor offenders. Working in partnership with local mental health and substance abuse agencies, the Pinellas County Sheriff's Office and other agency law enforcement officers, who have received specialized training to recognize and respond to situations involving an individual suffering from mental illness or chronic substance abuse, direct these individuals into the Community Care Chronic Minor Offender Program as an alternative to the County jail. The expansion of the program will further alleviate Pinellas County's cost of frequent detention

of individuals for minor local offenses thus helping to close the revolving door. This program allows such offenders suffering from mental illness or chronic substance abuse to be voluntarily taken to a detoxification or mental health service facility for a thorough assessment in lieu of the County jail. If the individual is cognizant and willing to participate in the program, he/she is referred/transported for housing (family or transitional housing) and for outpatient substance abuse and/or mental health services. Participating agencies have unfunded forensic beds, 24/7 crisis care, medication and outpatient treatment services needed to address the needs of these offenders and reduce the escalating jail population. The program also supports the offenders in their ability to stay close to family and friends and other support networks. 300 individuals are anticipated to be served in FY2010. The county will provide \$383,648 toward the cost of this project. These are the first federal funds requested.

Pinellas County Sheriff, Joint-Use Outdoor Firing Range

Account: Department of Justice, COPS Law Enforcement Technology

Legal name and address of requesting entity: Pinellas County Sheriff, 10750 Ulmerton Road, Largo, FL 33778

Description of request: \$250,000 is included in the Commerce, Justice Appropriations Bill for the Pinellas County Sheriff to develop an outdoor firing range for joint use by local, state, and federal agencies, including military and federal law enforcement personnel. The demonstrated need for such a range is the result of a survey of these agencies, including DEA, U.S. Marshall, U.S. Secret Service, Immigration and Customs Enforcement, FBI, U.S. Coast Guard, Florida National Guard, U.S. Air Force, NCIS, and U.S. Marine Corps which found that these agencies lack sufficient outdoor facilities to practice and qualify for firearms proficiency. The Pinellas County Board of County Commissioners has provided \$500,000 to complete pre-construction requirements including architectural services; civil engineering; environmental site assessment; structural engineering; mechanical, electrical and plumbing engineering; site surveying and geotechnical testing. \$500,000 was included in FY 2009.

Southwest Florida Partnership for Developing Business Infrastructure in Software Engineering

Account: Small Business Administration

Legal name and address of requesting entity: Florida Gulf Coast University, 10501 Florida Gulf Coast University Boulevard South, Fort Myers, FL 33965

Description of request: \$261,000 is included in the Financial Services Appropriations Bill for Florida Gulf Coast University to establish a partnership with five other Florida state universities through its departments of Computer Science and Computer Information Systems, and local industrial companies active in software service industries, to spur innovation activities in a broad area of Information Technology. The primary objective of the proposed activities will include the interaction with small businesses whose primary line of business is software development, to foster

commercialization of selected innovative software technologies developed jointly by FGCU and its industrial partners. Initial commitments have been obtained from a number of local companies in the following sectors: e-commerce, transportation, hospitality management, health care, financial services, and technology. Their participation has been documented recently by establishing two important initiatives: (1) Software Technologies Distinguished Lecture Series, conducted for the past two years (<http://lectureseries.fgcu.edu>), and (2) Southwest Florida Regional Technology Partnership (<http://www.swfrtp.org/>). Two supportive activities to achieve this major objective will be also conducted: (1) establishing the infrastructure for software innovation at FGCU by expanding a software engineering educational and training program and a software engineering lab; (2) systematically educating the workforce in innovative software technologies to help strengthen the local job market. The project will have economic and societal impact by establishing the innovation infrastructure in the region, producing graduates in software engineering specialization to feed the local industries, and, in the long run, by helping move to the knowledge-based economy. The project will boost software innovations originating in the region and thus change the structure of workforce and employment base by increasing the number of knowledge-based jobs and generating different employment patterns. No previous federal funding was requested for this project.

St. Petersburg City Trails Project

Account: Federal Highway Administration, Transportation, Community and System Preservation Program

Legal name and address of requesting entity: City of St. Petersburg, 175 Fifth Street North, St. Petersburg, FL 33701

Description of request: \$500,000 is included in the Transportation Appropriations Bill for the City of St. Petersburg for the City Trails program to enhance the safety of its bicycle and pedestrian trails. These improvements include the installation of the Enhancer, a rapid-flashing beacon at marked crosswalks, and countdown pedestrian signals and enhanced marking and traffic signs for mid-block crosswalks. This funding will allow the City to install these devices at eight new locations and construct two additional miles of sidewalk and/or 10 miles of new bike lanes

St. Petersburg-Clearwater International Airport Terminal Improvements

Account: Federal Aviation Administration, Grants-in-Aid for Airports

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of request: \$1,000,000 is included in the Transportation Appropriations Bill for the Pinellas County Board of County Commissioners for runway, taxiway, and lighting rehabilitation at St. Petersburg-Clearwater International Airport. Improvements will address structural problems and requirements needed to increase safety, to meet energy

efficiency standards, and to accommodate airline growth. \$831,250 was provided for airport improvements in FY 2009. Pinellas County will contribute \$750,000.

St. Petersburg College Healthcare Informatics Workforce Training

Account: Department of Education, Fund for the Improvement of Postsecondary Education

Legal name and address of requesting entity: St. Petersburg College, 6021 142nd Avenue North, Clearwater, FL 33760

Description of request: \$300,000 is included in the Education Appropriations Bill for St. Petersburg College to continue work to create a course of study in the area of health care informatics that will meet the needs of the health care industry as it transitions to a system of electronic medical records. The college will develop a new postsecondary health care informatics curriculum, curricular units for secondary students, faculty development, and the marketing materials to recruit high school students and college students into health care informatics careers. The new courses will be designed for on-line learning but they will also be able to be delivered in a blended instructor-led format. Current health care employees will be able to receive individualized or group instruction and with the training will be able to move from entry-level jobs to increasingly responsible positions. A web portal will also be developed to serve as a source of information about health informatics, the college's certificate and degree programs, and related career and training opportunities. Youth will also learn about health care informatics through a structured high school outreach program and through in-school job and career presentations by college faculty. In addition, an online competency-based Introduction to Health Care Informatics tutorial will also be available free of charge to anyone interested in learning about health care informatics. Finally, an annual Health Care Informatics Symposium will bring nationally known subject matter experts to the region and provide a health care informatics forum for communication industry representatives, secondary and postsecondary faculty, and students. \$95,000 was included for this project in FY 2009

St. Petersburg Solar Pilot Project

Account: Department of Energy, Energy Efficiency and Renewable Energy Projects

Legal name and address of requesting entity: City of St. Petersburg, 175 Fifth Street North, St. Petersburg, FL 33701

Description of request: \$1,000,000 is included in the Energy and Water Appropriations Bill for the City of St. Petersburg to develop and implement a renewable and sustainable solar energy network to provide the electricity required to power 40 city parks. Through a collaboration with Progress Energy Florida and the University of South Florida Center for Utility Exploration, the city will be able to remove all of these parks from the city's power grid. Regional residents, visitors, commercial organizations and governmental agencies will benefit from the demonstration of a wide scale alternative energy technology that will reduce peak demand at power generation facilities, reduce

greenhouse gas emissions and dependence on foreign oil. The City of St. Petersburg is uniquely situated to exploit cheap, clean renewable solar power and is committed to utilize the limitless resource to go solar at all of it at City parks and eventually all operating facilities. The City of St. Petersburg has 137 parks occupying in excess of 2300 acres of public lands. All parks are served with a varying degree of overhead lighting for basic usage and security purposes. Forty of the parks have buildings that can accommodate the renewable energy system in terms of structural and orientation to the sun. Renewable energy technologies are seen as the only sustainable energy source for the future. However, solar energy can be intermittent in nature necessitating an energy storage medium or energy carrier to effectively use this energy. Through collaboration with Progress Energy Florida, Inc and the USF Center for Utility Exploration, this project will consist of a photovoltaic energy system, an advanced energy storage battery system and appropriate control systems to make an integrated energy system that will supply a clean renewable energy when it is needed. The system will be interconnected with the power system of the host building. The system will store the solar energy in an advanced battery. The energy will then be used on-peak to reduce the maximum demand of the building. If the battery is not fully charged by the solar panels, off-peak energy from the grid can also be used to charge the battery for peak operation. This project will employ demand side management using both renewable energy and off-peak grid energy. The energy storage system will convert chemical energy into electrical energy. The chemical reaction within the storage system is reversible, thereby allowing the battery to be charged, discharged and recharged. The project will be used to pass on information and benefits about renewable energy. Students and the public will be engaged to learn from and understand the system functions and renewable energy benefits. The solar energy systems are proposed to generate sufficient energy to power the park lighting systems with any excess energy returned to the grid for offsets to city electrical expenses. Previous federal funding was provided for this project in Fiscal Year 2009 in the amount of \$1,427,250. The city of St. Petersburg will provide a \$500,000 match.

St. Petersburg Sustainable Biosolids Management: Wastewater Sludge and Yard Waste to Renewable Energy

Account: Department of Energy, Energy Efficiency and Renewable Energy Projects

Legal name and address of requesting entity: City of St. Petersburg, 175 Fifth Street North, St. Petersburg, FL 33701

Description of request: \$2,500,000 is included in the Energy and Water Appropriations Bill for the City of St. Petersburg for a sustainable biosolids management project to convert wastewater sludge and yard waste to renewable energy. Through a public-private partnership, St. Petersburg proposes to contract with a waste-to-renewable energy company that will build, own and operate a facility that will use City generated biostocks such as biosolids, yard and wood waste, grit and screenings to fuel a biomass gasification and energy facility located at the City's Southwest Waster Reclamation Facility. This proposal seeks to offset a portion of the capital cost to the City. It is

expected that the gasification will convert a noxious waste to renewable energy, reduce city cost and pollution of waste disposal, treatment and transportation, generate renewable energy utilized by the city and potentially Eckerd College or other private customers, eliminate the release of methane gas and the potential of ground water pollution from landfills or land spreading. The city will provide a match of \$1,309,650.

Stetson University College of Law Elder Justice Program

Account: Administration on Aging, Aging Services Programs

Legal name and address of requesting entity: Stetson University College of Law,
1401 61st Street South, Gulfport, FL 33707

Description of request: \$100,000 is included in the Health Appropriations Bill for the Stetson University College of Law to establish a pilot program to determine the most effective way to educate seniors about mortgage fraud and other financial scams. Through Stetson's Elder Justice Resource Center, this program will focus on ways to communicate with seniors about the inherent dangers from unsolicited offers for home refinancing, reverse mortgages, consumer goods, and financial opportunities. Communications strategies will include a telephone hotline, a web site, onsite visits to senior centers, retirement homes, libraries, clubs, and other places that seniors gather. \$95,000 was provided in FY 2009 for this project. Stetson will match the FY 2010 request with \$100,000.

Tampa Port Planning, Engineering and Design for future requirements

Account: Army Corps of Engineers, Construction

Legal name and address of requesting entity: Tampa Port Authority, 1101 Channelside Drive, Tampa, FL 33602

Description of request: \$500,000 is included in the Energy and Water Appropriations Bill for the Tampa Port Authority for the continued planning, engineering, and design for a project to widen and deepen the Tampa shipping channel to allow for the safer passage of shipping traffic and to accommodate larger ships requiring a deeper draft. The Army Corps of Engineers completed a draft General Reevaluation Report (GRR) in 2008 which focuses on traffic congestion in the main Tampa Harbor channel where extensive delays occur due to lack of adequate channel width. The 40 mile main federal channel handles traffic in and out of the entire Tampa Bay federal port system for the Ports of Tampa, Manatee and St. Petersburg. The ship channel is too narrow to allow for safe two way vessel traffic due to the introduction of new longer and broader cruise ships. The impacts associated with having a restriction of this nature include vessels waiting at berth or at the sea buoy while large cruise ships transit the channel. The GRR concurs with the Tampa Port Authority and the port community that the resulting congestion causes safety hazards and economic inefficiencies and recommends widening select portions of the main channel. The GRR finds that vessel operation costs would be reduced, resulting in transportation cost savings, increased harbor safety and reduced cargo delivery delays. In addition, the continued reevaluation

of the needs in the Tampa Harbor is necessary, to include deepening, in order to facilitate anticipated growth in trade as the Port of Tampa continues its steady growth and diversification. As Florida's largest cargo port, the Port of Tampa handles approximately 50 million tons of cargo per year. The Port of Tampa is also the largest economic engine in West Central Florida and the nation's 14th largest port in terms of short tons. The Port of Tampa generates an annual economic impact of almost \$8 billion on the region which includes the contribution of over \$570 million annually in state and local taxes. This project is authorized by three separate federal statutes: The Energy and Water Development Appropriations Act, 2004 (P.L. 108-137); The Energy and Water Development Appropriations Act, 2005 (P.L. 108-447); and the Water Resources Development Act of 2007 (P.L. 110-114). Previous funding for this project has been provided as follows: FY 2009 - \$478,000, FY 2008 - \$133,000, FY 2004 - \$2,500,000, FY 2003 - \$200,000, FY 2002 - \$500,000, FY 2001 - \$300,000.

Tropical and SubTropical Agriculture Research (T-STAR)

Account: Department of Agriculture, Cooperative State Research, Education, and Extension Service, Research and Education Activities

Legal name and address of requesting entity: The University of Florida, 226 Tigert Hall, Gainesville, FL 32611

Description of request: \$6,677,000 is included in the Agriculture Appropriations Bill for Tropical and SubTropical Agriculture Research (T-STAR) at the Universities of Florida and Hawaii to address the problem of exotic pests and other tropical and subtropical problems in America's Caribbean and Pacific Basins. The major goal of the T-STAR program is to develop strategies and tactics to stem the invasion of exotic diseases, insects, and weeds into the United States. The recent introduction of asian soybean rust into the United States, along with the increasing threat of avian influenza and foot-and-mouth disease entering the country, heightens the possibility of a terrorist-induced attack on the nation's food supply. There is an urgent need to identify exotic pests in other countries with which the United States maintains frequent and extensive trade and travel in order to: (1) determine potential avenues for the introduction of these pests into the United States, (2) develop technologies for the early detection of these pests, (3) find effective and environmentally acceptable methods for the eradication and containment of these pests if they enter the United States. Under the T-STAR program, scientists aggressively protect the nation against the growing environmental and economic threat of invasive exotic pests. The Universities of Florida and Hawaii represent important agricultural states which are prime locations for the introduction of exotic pests from other parts of the world. Previous funding has been provided by the Department of Agriculture for T-STAR in the following amounts: FY 2001 - \$3,800,000, FY 2002 - \$3,800,000, FY 2003 - \$9,000,000, FY 2004 - \$9,000,000, FY 2005 - \$9,400,000, FY 2006 - \$9,500,000, FY 2008 - \$7,400,000, FY 2009 - \$6,677,000.

Turnaround Business Assistance Program

Account: Small Business Administration

Legal name and address of requesting entity: University of West Florida, 11000 University Parkway, Pensacola, FL 32514

Description of request: \$262,000 is included in the Financial Services Appropriations Bill for the University of West Florida, in partnership with four other Florida universities, for its Turnaround Business Assistance Program which will become a statewide intensive technical assistance program for the statewide business community to halt the accelerated number of business failures and closures and enhance the survivability rate of small businesses. The program will use an innovative approach to assist these second stage businesses through the creation of an on-line turnaround tips training portal that includes emails, video clips and a blog to share effective tips on turnaround strategies; a comprehensive “intensive care” treatment package that includes use of an assessment tool to identify critical issues in marketing, finance, technology and management practices; and specialized training workshops on turnaround strategies. Reportable metrics will include items such as in-business status, employee retention/growth, change in sales, and workshop attendance. The program will operate through the Florida Small Business Development Center Network’s infrastructure of 33 centers located from Key West to Pensacola as well as utilize the outreach capacity of two mobile assistance centers to deliver and promote its services. This program will be implemented and administered by the highly successful Florida Small Business Development Center Network, designated through Florida statutes as the state’s principal small business assistance program. The Florida SBDC program has shown a positive revenue impact on the state’s budget and has directly assisted in the creation of more than 280,000 jobs and started more than 5,500 new businesses. No previous funding was requested for this project.

Veterans Commons

Account: Department of Housing and Urban Development, Economic Development Initiative

Legal name and address of requesting entity: Central City Community Development Corporation, 2826 North Central Avenue, Tampa, FL 33602

Description of request: \$500,000 is included in the Housing and Urban Development Appropriations Bill for the Central City Community Development Corporation for the renovation and construction of a complex to provide housing services for the underemployed and mentoring programs for at-risk youth. Veterans Commons is a planned community revitalization project to provide more than 350 affordable rental housing units, establish 25 new micro-entrepreneurial and retail outlets, and support community partnerships dedicated to the mentoring of at-risk youth and the underemployed. The project coordinates the activities and resources of many community-wide organizations and institutions under one redevelopment plan for Tampa Heights, potentially creating 400 jobs. No previous federal funds were requested for this project.

