

FY2011 Labor, Health and Human Services and Education Appropriations Requests

**Project Title:** Acquisition of 220 Irby Street, Woodruff, SC for use as a Medical Office  
**Amount:** \$300,000  
**Recipient:** ReGenesis Economic Development Organization (REDO), Spartanburg, SC  
**Purpose/Description:**

The town of Woodruff is in a rural portion of Spartanburg County, SC. The county is a federally designated Medically Underserved Area (MUA) as well as a Health Professional Shortage Area (HPSA), especially for the low income population. ReGenesis Health Care (RHC), a HRSA Section 330 funded Community Health Center is the sole source of comprehensive primary and preventive care regardless of ability to pay in either Spartanburg or Cherokee Counties.

ReGenesis Economic Development Corporation (REDO) requests appropriation funding to allow the purchase of a medical office building in Woodruff, SC, from which to provide access to affordable primary care services for residents of Woodruff and Lower Spartanburg County. REDO will hold the building in trust for ReGenesis Health Center as they seek ongoing operational support to establish a satellite clinic in Woodruff.

**Project Title:** Aeronautical Training Program  
**Amount:** \$500,000  
**Recipient:** Trident Technical College, Charleston, SC  
**Purpose/Description:**

Since 2006, ReadySC (South Carolina's Economic Development Incentive Program) and Trident Technical College (TCC) have trained over 1,400 workers at TTC to meet the workforce needs of the current 787 Dreamliner manufacturing operation in North Charleston. TCC is working to expand the college's existing Aeronautical programs and develop new programs to meet the needs of the local aerospace industry. The college currently offers academic associate degree and certificate programs in two career tracks — aircraft assembly and aircraft maintenance — that vary in length from two to six semesters. All of the aeronautical programs provide college credit and are open to any student on a space available basis. TTC has identified a critical need to expand the Aircraft Assembly Technology program, expand the Aircraft Maintenance Technology program, and add a new academic program in Avionics Technology.

**Project Title:** Cardiac Services Diagnostics and Prevention Infrastructure  
**Amount:** \$500,000  
**Recipient:** Spartanburg Regional Healthcare System  
**Purpose/Description:**

The rise of Cardio Vascular Disease (CVD) can be attributed to changes in diet habits, physical activity levels and tobacco consumption as people are consuming a more energy dense, nutrient poor diet and are less physically active. According to the American Heart Association's *Heart Disease and Stroke Statistics -2008 Update*, South Carolina's cardiovascular disease (CVD) death rate ranks 12<sup>th</sup> highest in the nation and is the leading cause of death in South Carolina.

Because of these alarming statistics, the Spartanburg Regional Healthcare System through its Regional Heart Center is working to enhance services that positively impact the aforementioned CVD health disparities that impact the community and state. Federal funds requested will be used for education and

prevention awareness, but the majority will be used for infrastructure development related to the detection and diagnosis of CVD. To achieve a better distribution of diagnostic cardiac catheterization services in Spartanburg County, Spartanburg Regional intends to develop an additional diagnostic lab in the western portion of the county.

**Project Title:** Collaborative Community Treatment Planning  
**Amount:** \$250,000  
**Recipient:** The Dee Norton Lowcountry Children's Center, Charleston, SC  
**Purpose/Description:**

The Dee Norton Lowcountry Children's Center (DNLCC), an accredited Children's Advocacy Center proposes to utilize the research and information available through the Child Welfare Committee of the National Child Traumatic Stress Network and the National Children's Alliance (NCA) to develop a model for the design and implementation of evidence based treatment planning for children and families seen through Children's Advocacy Centers (CACs). The outcome goal of this project is to reduce the negative effects of trauma on child abuse victims and their families by providing a model collaborative community treatment planning process for CACs. This process would be implemented through CAC's community multi-disciplinary case review process and would increase the number of treatment plans developed for abused children and their families that are evidence based and collaborative. DNLCC will pilot this project in Charleston and Berkeley Counties and then train CACs statewide on the process with the ultimate goal being a national model for dissemination.

**Project Title:** Community Hospital Resource Optimization Initiative (CH-ROI)  
**Amount:** \$500,000  
**Recipient:** Regional Medical Center, Orangeburg, SC  
**Purpose/Description:**

The Orangeburg Regional Medical Center (RMC) seeks federal funding to train RFID (Radio Frequency Identification) technology staff personnel who have the unique combination of skills necessary to execute the successful methodology to properly implement RFID tracking and process execution management. These skills must combine the wireless and RFID computing with detailed knowledge of hospital process engineering and the rapidly changing area of healthcare clinical devices and equipment.

The RMC in conjunction with local institutions of higher education propose to establish a pilot training program to develop and test a program for creating RFID implementation engineers targeted for the community hospitals. This would be a joint effort between the hospital and each school, providing both basic accreditation requirements as well as extensive laboratory training on the theory, methodology and live implementation of current RFID, wireless, and execution management methodologies and technologies. The RMC would provide a community hospital setting where the trainee can work and perform actual implementations to gain invaluable experience with the various hospital equipment and processes where these new technologies can be effectively utilized.

**Project Title:** Divergent Learning Training Program  
**Amount:** \$500,000  
**Recipient:** Columbia College, Columbia, SC  
**Purpose/Description:**

The federal government plays a vital role in supporting colleges' and universities' research and training programs. Columbia College has been a leader in researching education training methods and in applying the research through teacher training for over 150 years. The proposed project would bring the federal government in as a partner in supporting cutting edge divergent learning research and training methods in the state of South Carolina. Columbia College is seeking federal assistance to fund a Divergent Learning Center of Excellence so it can provide training in divergent learning to teachers in under-performing K-12 public schools in the state.

**Project Title:** Equipment to Support Health Sciences Programs  
**Amount:** \$500,000  
**Recipient:** Coastal Carolina University, Conway, SC  
**Purpose/Description:**

Federal funding would provide essential cutting-edge equipment and instrumentation for Coastal Carolina University's College of Natural and Applied Sciences in the forthcoming Kenneth E. Swain Hall, expected for completion in fall 2012. This equipment would support the health sciences through a DNA Center, a Protein Center, and a Health and Wellness Research Center. These Centers foster scientific research, outreach activities, and educational preparation of Coastal Carolina University students. Coastal Carolina University is the only baccalaureate and master's degree-granting institution serving the northeastern portion of the state and is ideally located to meet and further health promotion that will improve the quality of life for those living in the tourist areas along the coast as well as the rural areas in the surrounding counties.

**Project Title:** Improving Early Childhood Education: Early and Sustainable Success through Assessment and Collaboration (ESSAC)  
**Amount:** \$400,000  
**Recipient:** Francis Marion University, Florence, SC  
**Purpose/Description:**

The Pee Dee Region of South Carolina, located along the I-95 Corridor, experiences significant economic, health, and educational challenges. Through no fault of their own, many young children (birth - 4 years) in this region of South Carolina begin life with limited chances for academic success. Children of poverty enter kindergarten programs behind and without extensive additional support. The purpose of this project is to provide support that will enhance healthy child development and improve school readiness. Furthermore, the best practices developed and used in this project will be disseminated to school districts and child development centers in the Pee Dee region, the State of South Carolina, and the southeastern United States.

The project will develop teams of university professionals in early childhood education, nursing, and psychology who will provide onsite and offsite assessment, consultation, and intervention for both individual children and entire childcare programs. The project will also engage in extensive data gathering. This data will be collected on the same children and families over time and will be used to design intervention plans and advise families and programs.

**Project Title:** McLeod Medical Center Dillon Emergency Department Expansion  
**Amount:** \$500,000  
**Project Recipient:** McLeod Medical Center Dillon  
**Purpose/Description:**

The current McLeod Dillon Emergency Department (ED) is overcrowded and has poor patient flow. In 2006 the emergency department saw 23,945 patients. Based on past experience, the

volume is projected to grow at a rate of 2.2 % per year, over the next ten years. This growth rate is substantially higher than the population growth rate indicating an increase in utilization.

Due to these issues, the Emergency Department needs to be expanded and equipment needs to be updated in order for McLeod Dillon to deliver quality healthcare. The ED addition estimated at \$7.3 million will be constructed on the existing McLeod Medical Center Dillon campus. The expansion plans are for a one-story addition of approximately 9,365 square feet and will address and resolve many of the issues that the existing facility currently faces. These include new exam and treatment rooms including designated triage and trauma rooms, equipment improvements, and greater efficiency of staff. The construction of a new ED at McLeod Dillon will make emergency care more accessible and timely for patients in the area. The current space has patient flow issues, equipment issues and lacks the capacity to serve the growing number of patients needing care.

**Project Title:** MUSC Equipment for Pediatric Heart Cardiac Catheterization  
**Amount:** \$500,000  
**Recipient:** Medical University of South Carolina, Charleston, SC  
**Purpose/Description:**

MUSC Children's Hospital is home to a nationally recognized pediatric cardiology program. The Hybrid Catheterization Lab combines the use of 2 rooms, the operating room and lab, providing the best of both worlds in one room. The hybrid lab contains the high quality fluoroscopy equipment of the catheterization lab and the sterile requirements and equipment needed for surgical procedures, allowing for both surgical and intravascular procedures to take place in the same room. Federal funding will allow for the purchase of equipment which will be used as part of the training for medical students and graduate and undergraduate students in medical and medically related fields of study.

**Project Title:** Providence Hospitals Cardiovascular Operating Room Renovations  
**Amount:** \$500,000  
**Recipient:** Providence Hospitals, Columbia, SC  
**Purpose/Description:**

Federal funding would allow an upgrade of one of four cardiovascular operating suites. The upgrade will allow Providence Hospitals to expand its minimally-invasive cardiac care program which will ultimately improve patient outcomes, such as more rapid recovery time, decreased inpatient time, less trauma to the heart tissue and decreased risk of stroke, kidney and liver complications. The cost of this project includes a boom system (houses instrumentation for anesthesia, perfusion and hemodynamic equipment) upgraded video capabilities, integration of software, supporting infrastructure and nurses documentation station. Providing the cardiovascular operating staff with the needed technology and equipment ensures their ability to perform a higher standard; care that affords the doctors and staff at Providence Hospitals with the ability to save the lives of patients suffering from Cardiovascular Disease, the leading cause of death in South Carolina.

**Project Title:** Roper St. Francis Emergency Care Helipad Initiative  
**Amount:** \$500,000  
**Recipient:** Roper St. Francis Healthcare, Charleston, SC  
**Purpose/Description:**

Roper St. Francis Healthcare is requesting support to significantly improve emergency cardiac care and community disaster response time by utilizing a helipad on the roof of Roper Hospital in downtown Charleston. Roper Hospital currently uses a helipad located on top of a parking garage several city blocks from their campus. This adds at least 10 to 15 minutes to the patients' transport time. This facility will decrease patient load and unload time by providing a straight shot to the hospital's centers of excellence and it will improve the hospital's disaster preparedness in a region prone to devastating flooding and hurricanes.

**Project Title:** Stewards of Children Prevention Training Program  
**Amount:** \$250,000  
**Recipient:** South Carolina Department of Education  
**Purpose/Description:**

The South Carolina Department of Education (SCDoED) is implementing *The Student Protection Project* to provide teachers and school personnel with the skill sets to help keep children safe and assist them with their healthy development and well being. The Stewards of Children child sexual abuse prevention training program is an essential element of this project. Teachers and school staff have the capacity to recognize and intervene on behalf of children to stop existing abuse (what is referred to as secondary prevention). The Stewards of Children prevention training program creates a culture of awareness about child sexual abuse that lifts the veil about this problem by giving adults the knowledge and confidence to address incidents of concern, suspected abuse and acts of misconduct that may otherwise have gone unaddressed.

Minimal Federal funding will continue the efforts of the program to train an additional 35,000 educators in South Carolina's public schools in the prevention of child sexual abuse. In addition, this initiative seeks to train all adults in schools who interact with children, including bus drivers, cafeteria workers, maintenance staff, teacher aides, administrative staff and school volunteers.

**Project Title:** Student Health Services  
**Amount:** \$500,000  
**Recipient:** Morris College, Columbia, SC  
**Purpose/Description:**

Morris College is requesting federal funding to complete the expansion of facilities and scope of programs offered through the College's Student Health Services Center. The requested funding will be used to complete the expansion of the health facility and to implement health-education, first-aid techniques, basic emergency medical procedures, and training and wellness program activities for students, faculty, and staff. This project will allow Morris College to provide its students with superior preventative services and health care. In addition, the education and outreach initiatives this project will fund will enrich the lives of students, faculty, staff, and the surrounding community.