

Earmarks Requested by Rep. John M. Spratt for FY 2008

In alphabetical order by Appropriation bill

Project Description	Amount Requested	Expected Contractor (for DOD only)	Amount approved in House bill
Agriculture			
<u>Alligator Sewer Project, Phase II</u> —construct new deep well, a 1,000 gpm booster pump station, a 1,500,000 gallon storage tank, approx 32,700 ft of water line. Provide quality water and sewer to over 85% of residents in Chesterfield County.	\$0, requested report language in Rural Development Administration section of bill.	N/A	TBD in conference
<u>Darlington/Hartsville Hwy 151 Corridor Wastewater Infrastructure Improvements</u> —upgrade Darlington County Water and Sewer Service Authority’s sewer service capability along SC Hwy 151 corridor between Darlington and Hartsville	\$1 million	N/A	TBD in conference
<u>South Darlington Watershed Improvement Project</u> —construction of new ditches and floodway to handle poor drainage which causes flooding and unhealthy living conditions including standing water which overwhelms neighborhood septic systems in South Darlington.	\$862,800	N/A	Not included in bill

<p><u>Upgrade Lake View Wastewater Treatment Plant</u> - construction of new .5 acre sand filter to provide treatment for land application, a new chlorine contact tank to accommodate modified hydraulic profile, a new effluent pumping station, and a 33-acre spray field. All to comply with more stringent discharge limits for facility issued by DHEC.</p>	<p>\$500,000</p>	<p>N/A</p>	<p>TBD in conference</p>
<p>Commerce Justice Science</p>			
<p><u>Chester County Communications Tower</u>—Chester County Sheriff's Office seeks funds to install a 480 ft communications tower that will have 800 MHz, UHF, & SOMCAST capabilities. Will aid emergency response capabilities.</p>	<p>\$303,470</p>	<p>N/A</p>	<p>\$0</p>
<p><u>City of York Police Dept Technology & Records Project</u>—Replace old records systems and upgrade current system, to include in-car computers and digital cameras for accessing records, collecting, and maintaining evidence in the field.</p>	<p>\$250,000</p>	<p>N/A</p>	<p>\$250,000</p>

<p><u>Lancaster County Sheriff's Office Firing Range/Classroom</u>– build firing range to train the 103 full time, part-time, and reserve officers in the use of firearms. Range will provide training in variety of real-life simulations including moving targets, low/no light scouting, and shoot/don't shoot training in high stress situations.</p>	<p>\$100,000</p>	<p>N/A</p>	<p>\$100,000</p>
<p><u>Lancaster Sheriff's Office "Child Project"</u>–allow Sheriff's office to utilize a secure nationwide network and registry, maintained by the Nation's Missing Children Organization and National Center for Missing Adults–that will enable it to locate and positively identify missing children and adults with iris biometric recognition technology.</p>	<p>\$25,000</p>	<p>N/A</p>	<p>\$0</p>
<p><u>Marlboro County Public Safety Operations Center</u>–will provide an efficient, state of the art public safety facility to meet the present and future needs of the county's core public safety functions: Sheriff's office, Emergency Preparedness Division, and the Emergency Operations Center and E-911 Communications Center. All currently located in outdated, overcrowded, separate facilities.</p>	<p>\$1.5 million</p>	<p>N/A</p>	<p>\$0</p>

<p><u>Newberry County Sheriff's Office Restoration</u>—technology and programmatic upgrades for Sheriff's Office. County built a new public safety facility a few years ago, but it was contaminated with hazardous mold. Sheriff's office was forced to relocate to trailers. Now moving into a different facility that needs upgrades to accommodate Sheriff's office.</p>	<p>\$1.5 million</p>	<p>N/A</p>	<p>\$350,000</p>
<p><u>SC Manufacturing Extension Partnership Textile and Apparel Industry Stabilization Program</u>— SCMEP seeks funds to launch a state-wide stabilization program for the industry. Teaching companies how to be more globally competitive through lean manufacturing and supply chain optimization workshops and developing marketing consortia and new marketing strategies. This is a statewide program.</p>	<p>\$314,000</p>	<p>N/A</p>	<p>\$0</p>
<p><u>Space Science Education Center</u>—The Stans Museum of Life and the Environment in York County would use funds to build a modern forty foot planetarium dome with full-dome digital projection and original programming for space science education of school children and the general public.</p>	<p>\$2 million</p>	<p>N/A</p>	<p>\$0</p>

<p><u>York County/Rock Hill Public Safety Communications Upgrade</u>—upgrade current communications system of the City of Rock Hill Police Dept and the York County Sheriff’s Office, and purchase Association of Public-Safety Communications Officials compliant 800MHz radios and supporting equipment. Current system plagued by poor radio coverage, lack of interoperability, crowded and congested channels, and interference from other systems.</p>	<p>\$2,475,906</p>	<p>N/A</p>	<p>\$300,000</p>
<p>Defense</p>			
<p><u>Advance Carbon Fiber Research and Test Initiative</u>—this program will address various technical issues through research and development in order to secure a domestic source of high performance carbon fiber that is qualified for use in military aerospace components.</p>	<p>\$4 million</p>	<p>Air Force Research Lab—Cytec Industries, Rock Hill, SC</p>	<p>\$3.5 million</p>
<p><u>Combat Casualty Care Equipment Upgrade Program</u>—will provide improved field medical equipment to meet the requirements of today’s counterinsurgency combat operations—by procuring: 1) lightweight, NATO-standardized litters and litter load carriage tools; 2)lightweight, combat Medics’ bags; and 3) on-board life-saving kits for tactical vehicles.</p>	<p>\$6 million</p>	<p>Marine Corps Systems Command –North American Rescue Products, Greenville, SC</p>	<p>\$2 million</p>

<p><u>Enhanced Flame Retardant Body Protection</u>—the project is designed to develop a printable flame retardant fabric for the military with improved print quality, light fastness, and extended durability. This will protect the war fighter from enemy detection and observation.</p>	<p>\$2 million</p>	<p>Army Research and Development—Milliken & Co, Spartanburg, SC</p>	<p>\$2 million</p>
<p><u>M-Gators for SC Army National Guard</u>—to provide SCARNG with 100 M-Gator A-1 tactical fighting utility vehicles (and 475 additional vehicles to six other states) to fulfill ARNG’s requirement for additional tactical utility vehicles to carry supplies and casualties in support of current involvement in Operation Enduring Freedom, Operation Iraqi Freedom, and disaster relief operations.</p>	<p>\$9.8 million</p>	<p>South Carolina Army National Guard—John Deere Worldwide, Cary NC</p>	<p>\$0</p>
<p><u>Multi-Voltage EMI Hardened Fluorescent Stringable Tent Lighting System</u>—to supply Marine Corps with Electro-Magnetic Interference (EMI) stringable tent lighting for use in the field. These lights are substantially more durable than comparable incandescent systems, have minimal radiation emissions, and are generally capable of being transported without a protective carrying case.</p>	<p>\$3.5 million</p>	<p>Marine Corps Systems Command--Jameson LLC, Clover, SC</p>	<p>\$2 million</p>

<p><u>Night Vision Goggle Electrostatically Conductive Windscreen Laminates for use on Acrylic/Polycarbonate Windscreens on Army Rotor Wing Aircraft</u>—this program will develop a protective laminate treatment for windscreens on Army helicopters. Current windscreens used in desert combat are being degraded at an accelerated rate due to sand erosion and minor rock strikes.</p>	<p>\$2.7 million</p>	<p>Army Research and Development--United Protective Technologies, Charlotte, NC (office in Rock Hill)</p>	<p>\$1.5 million</p>
<p><u>Polymer Nanocomposites for Energy Storage and Pulsed Power</u>—will provide Air Force with high density energy storage systems. Current batteries and electrochemical capacitors do not offer the combination of energy density, power density or rate of delivery required for new high-pulsed power devices for detection, interdiction, and advanced weapons currently under development. Early tests show that Polymer nanocomposites offer a potential solution. This project will strive to deliver proof of concept of a new class of energy dielectric capacitors based on this technology.</p>	<p>\$1.5 million</p>	<p>Air Force Material Command—University of South Carolina, Columbia, South Carolina</p>	<p>\$1 million</p>

<p><u>Power Dense Transmissions</u>– Current commercial and military helicopters demand gear systems that can sustain more power and torque for longer periods. This program will develop an advanced gear material system for helicopter power transmissions through the development of materials and engineered surface coatings..</p>	<p>\$1 million</p>	<p>Department of the Army–Timken Co, Canton, OH. (Plants in South Carolina)</p>	<p>\$1 million</p>
<p><u>Semi-autonomous or Unattended Psychological Operations and Reconnaissance Tool (SUPORT)</u>–This program will test and develop a SUPORT system to provide commanders with the ability to aggressively shape the battlefield by allowing operators to assess, develop, and disseminate dynamic tactical media in real time within the line of sight or from over-the-horizon locations and direct SUPORT to perform multiple objectives during an individual mission.</p>	<p>\$5.8 million</p>	<p>Special Operations Command–Defense Technologies, Inc, Gastonia, NC (Plan to locate in Bennettsville, SC)</p>	<p>\$2 million</p>
<p>Energy and Water</p>			
<p><u>Broad River Water Treatment Study</u>–funding for a feasibility study on constructing water treatment plant on Broad River in western York County. Currently all water for York County comes from Catawba River. This will provide additional water source for growing county.</p>	<p>\$50,000</p>	<p>N/A</p>	<p>\$0</p>

<p><u>Pocotaligo Reclamation Project</u>—funding for continuation of an Army Corps of Engineering Project in Sumter County started over 10 years ago to clear a swamp from debris and return normal flows to the area. This will allow natural regeneration of hardwoods which would improve wildlife habitat, water quality, and wood products for future generations.</p>	<p>\$554,000</p>	<p>N/A</p>	<p>\$0</p>
<p><u>SC Lambda Rail Portal</u>—funding for portal will provide super high-speed computing capacity to research organizations and private entities throughout the State of South Carolina. Clemson will serve as SC portal to the National Lambda Rail and other national super-high-speed fiber optical research networks.</p>	<p>\$5 million</p>	<p>N/A</p>	<p>\$1,200,000</p>
<p><u>Scotts Creek Drainage Flood Control Project</u>—funding for a planning study and for protecting certain public roads and public buildings in Newberry County from rainwater runoff. In the 1980's Army Corps improved part of Scotts Creek drainage basin occupied by municipal government. The downstream portion, occupied by private land owners, was untouched and is incapable of properly handling increased flow from the improved upper section. This funding would go towards a plan to improve lower section.</p>	<p>\$140,000</p>	<p>N/A</p>	<p>\$0</p>

<p><u>Tuomey Healthcare System's Digital Mammography Project</u>—funding for new digital mammography as part of Tuomey Hospital's new Women's Center. (Sumter, SC)</p>	<p>\$1,500,000</p>	<p>N/A</p>	<p>\$0</p>
<p><u>Wilson Branch Aquatic Ecosystem Restoration Project</u>—Funding to restore Wilson Branch's ecosystem which has been greatly damaged by previous Army Corps projects and deforestation of both banks of the stream. In 2004 Army Corps did study to restore ecosystem which recommended construction of ten stone weirs to improve stream flow and by planting 3.0 acres of riparian habitat. This funding would finish restoration project. (Cheraw, SC)</p>	<p>\$43,000</p>	<p>N/A</p>	<p>\$0</p>
<p><u>York Technical College National Energy Resource Center</u>—project will establish a Residential and Energy Efficiency Program in Connection with its established Construction Trades Program. The Program will use academic components, supplier partnerships, research, and process development projects with companies to meet the objectives of global competitiveness in the areas of energy efficiency and renewable energy.</p>	<p>\$200,000</p>	<p>N/A</p>	<p>\$200,000</p>

<p>Interior and Environment</p> <p>-----</p> <p><u>Renovation of Darlington's Carnegie Library</u>–Library built in 1920's to serve as community library for the town. Funding for city to preserve the overall character of the building, including its handsome facade and well-proportioned structure. Asked for funding under Save America's Treasures</p>	<p>-----</p> <p>\$400,000</p>	<p>-----</p> <p>N/A</p>	<p>-----</p> <p>\$150,000</p>
<p><u>City of Sumter Wastewater Infrastructure</u>–funding will support the City's \$30 million expansion of its wastewater treatment plant that will increase capacity from 15 million gallons/day to 24 million gallons/day allowing City to accommodate expected growth.</p>	<p>\$500,000</p>	<p>N/A</p>	<p>\$0</p>
<p><u>East Camden Sewer Extension</u>–funding to extend sewer service along US Hwy 1 which will help facilitate growth along this corridor and provide sewer service to a new industrial site located across the street from Kershaw County airport.</p>	<p>\$960,000</p>	<p>N/A</p>	<p>\$0</p>
<p><u>Gaffney Water Treatment Plant Upgrade</u>–funding to increase treatment capacity from 6 million gallons a day to 9 million gallons. This increase will accommodate current industry and attract new industry into depressed region.</p>	<p>\$1,200,000</p>	<p>N/A</p>	<p>\$1 million</p>

<p><u>Marlboro County Wastewater Improvements</u>—funding for improving current treatment plant which is insufficient to meet the growing needs of this economically depressed area and infrastructure upgrades and expansion will allow for the creation of additional capacity needed to serve current residents.</p>	\$500,000	N/A	\$0
<p><u>Revolutionary War Heritage Corridor Feasibility Study</u>—funding for the SC Dept of Parks and Rec to conduct a feasibility study on the establishment of a SC Revolutionary War National Heritage Area. Despite significance of SC and its 200 battles to the Southern Campaign of Rev War, not heritage area is designated.</p>	\$250,000	N/A	\$0
<p>Labor Health and Human Services</p>			
<p><u>Central Carolina Allied Health Sciences Center</u>—funding will provide education, training, health science programs and job placement opportunities for residents of the Santee Lynches Region of South Carolina.</p>	\$ 2 million	N/A	\$350,000
<p><u>Fairfield County Library Construction</u>—funding to provide technology and equipment for the Fairfield County Library which after 30 years is expanded to a new 22,200sq/ft facility.</p>	\$1.5 million	N/A	\$0

<p><u>Healthy Learners Dillon Program</u>—funding for program that provides health care in schools to children of working poor in SC.</p>	<p>\$306, 400</p>	<p>N/A</p>	<p>\$200,000</p>
<p><u>Kershaw-Lee College Workforce Center</u>—development of a workforce center through partnership among Kershaw and Lee Counties and Central Carolina Tech College. Will provide vital training of prospective employees in the two counties.</p>	<p>\$1.5 million</p>	<p>N/A</p>	<p>\$0</p>
<p><u>Lugoff Community Health Center Building</u>—funding for new facility for Sandhills Medical Foundation’s medical office in Lugoff, SC. Currently provides health care to 3,000 mostly indigent people of Kershaw, Fairfield, and Sumter Counties.</p>	<p>\$300,000</p>	<p>N/A</p>	<p>\$0</p>
<p><u>Stans Museum Exhibit Design and Early Childhood Curriculum Development</u>—Funding for creation of a model curriculum and professional development program for educators based on environment, objects, and technology at the museum. Also, funding for design and implementation of flat panel digital monitors to provide interpretive text for museum’s core exhibition: Common Ground.. (York County)</p>	<p>\$2 million</p>	<p>N/A</p>	<p>\$0</p>

<p><u>Tuomey Healthcare Bedside Medication and Computerized Provider Order Entry</u> <u>Project</u>—funding to replace Tuomey’s antiquated system of medication ordering which is sent from providers to pharmacy via pneumatic tube. The new computerized system will eliminate most errors caused by transcription of handwritten scrips and provide built in warnings and alerts regarding duplications, allergies, and dangerous interactions. (Sumter, SC)</p>	<p>\$1.5 million</p>	<p>N/A</p>	<p>\$200,000</p>
<p><u>Western Fairfield County Community Health Center</u>—Funding for center to provide primary health care services to the rural village of Jenkinsville and surrounding areas with emphasis on improving services for the low-income uninsured population, and those on Medicare and Medicaid.</p>	<p>\$600,000</p>	<p>N/A</p>	<p>\$0</p>
<p><u>York Tech Advanced Manufacturing Support Project</u>—the project will provide expansion opportunities to the Institute of Manufacturing Productivity to address critical skilled workforce needs of area industries—specifically the skills specific to mold-making and multi-axis machining.</p>	<p>\$1.5 million</p>	<p>N/A</p>	<p>\$0</p>
<p>Military Construction</p>			

<p><u>Hartsville Field Maintenance Site</u>—project will allow for additions and alterations to the existing Field Maintenance Site in Hartsville, SC. Project is necessary for the Guardsmen to maintain and repair Army National Guard equipment within the region.</p>	<p>\$5.293 million</p>	<p>N/A</p>	<p>TBD in Conference</p>
<p><u>Shaw AFB—Base Infrastructure</u>—project will include the purchase of 46 acres on the northern perimeter of the base to improve force protection by increasing the stand-off distance of critical assets, including F-16 combat aircraft and bulk fuel supplies, and by extending the runway clearance zone.</p>	<p>\$8.7 million</p>	<p>N/A</p>	<p>TBD in Conference</p>
<p><u>Shaw AFB—Air Defense Alert Airfield Pavement (Noble Eagle)</u>—project will construct a parking apron for eight alert aircraft that Shaw hosts for the Air National Guard with the associated taxiway, site fencing, storm drainage, barriers, and special security systems. These aircraft currently park in space needed by the 20th Fighter Wing primary mission aircraft.</p>	<p>\$8.2 million</p>	<p>N/A</p>	<p>TBD in Conference</p>

<p><u>Sumter Readiness Center</u>–This project will allow for additions and alterations to the existing Army National Guard Armory in Sumter. It will facilitate the modernization and expansion of existing infrastructure in order to support the Headquarters and Headquarters Company 351 Aviation Support Battalion, a new force for the SCARNG.</p>	<p>\$6.8 million</p>	<p>N/A</p>	<p>TBD in Conference</p>
<p>Transportation HUD</p>			
<p><u>City of Florence Barnes Street Community Center Wellness Program</u>–funding for a wellness program to include exercise and fitness areas designed for a variety of activities such as yoga, cycling, Pilates in an effort to help participants reach their personal fitness and wellness goals. Healthy heart programs, blood pressure checks and weight management programs will also be offered.</p>	<p>\$500,000</p>	<p>N/A</p>	<p>\$0</p>
<p><u>Clinton Junior College Science Laboratory and Classroom Equipment</u>–funding for construction of new science lab and related classroom. College recently reclaimed accreditation and this will help the college continue path to academic excellence. (Rock Hill, SC)</p>	<p>\$500,000</p>	<p>N/A</p>	<p>\$0</p>

<p><u>Lancaster and Chester Rail Line Relocation Project</u>—the existing railroad can only handle 20 full 50 ft rail cars and 20 empty 50 ft rail cars at one time. Funding for this project will help relocate and extend lines so that it can accommodate 100 car unit trains without blocking major roads.</p>	<p>\$2,695,000</p>	<p>N/A</p>	<p>\$400,000</p>
<p><u>Lee County Ashwood Recreation Center</u>—funding to complete construction of Ashwood Gymnasium so that it can be used as a community center. The gym (once part of New Deal community complex) has been in continuous use as an athletic facility since it was built in 1938, but has fallen into state of disrepair. The renovation would provide recreation facility for citizens in a poor county.</p>	<p>\$1,246,208</p>	<p>N/A</p>	<p>\$0</p>
<p><u>Limestone Physical Education and Training Center</u>—funding will provide equipment and program materials for an Athletic Training Education Center and a fitness center at the college. (Gaffney, SC)</p>	<p>\$410,180</p>	<p>N/A</p>	<p>\$0</p>

<p><u>Lee County Frontage Road Parallel to I-20 from US 15 to SC 341</u>—funding would be used to construct Bishopville Bypass adjacent to a growing industrial park in Lee County. This road is vital to draw business investment to the area and to allow access to the industrial park from Interstate 20.</p>	<p>\$5 million</p>	<p>N/A</p>	<p>\$0</p>
<p><u>Rembert Community Center</u>—funding for construction of community center which will include: Adult Day Care program; Child Day Care Center; office space for health care providers; a gym and community rec center. This project is part of ongoing revitalization of Rembert.</p>	<p>\$2.5 million</p>	<p>N/A</p>	<p>\$150,000</p>
<p><u>Rock Hill Hagins-Fewell Neighborhood Initiative Phase II</u>—funding for neighborhood infrastructure improvements. Four abandoned textile mills, inadequate storm water system, substandard housing all contribute to need for revitalization of this federally designated Environmental Justice Pilot Community.</p>	<p>\$1,262,250</p>	<p>N/A</p>	<p>\$0</p>
<p><u>South Carolina DOT I-73</u>—funding toward additional environmental assessments, right of way acquisition, and construction of I-73.</p>	<p>\$2.5 million</p>	<p>N/A</p>	<p>\$0</p>

<p><u>SC Highway 9 Connector</u>—funding for planning and engineering design for widening and relocating single lane highway that connects I-73 and I-95, and transverse northern South Carolina. (Chesterfield County)</p>	<p>\$3 million</p>	<p>N/A</p>	<p>\$500,000</p>
<p><u>SC DOT I-95 and SC 327 Interchange Improvement Project</u>—funding to rebuild interchange near Florence. The proposed improvements would involve constructing a free flow northbound ramp and southbound ramp from SC 327 to I-95, widening SC 327 from just south of I-95 to approximately 1 mile north of I-95/SC327 interchange, and enlarging 2 existing loop ramps in the southeast and northwest quadrants. These improvements will facilitate access to industrial park developed by Pee Dee Electric Cooperative, Inc.</p>	<p>\$5 million</p>	<p>N/A</p>	<p>\$500,000</p>
<p><u>Stans Museum of Life and Environment: Common Ground Core Exhibition</u>—funding for the design, development, fabrication, and installation of 35,000 sq/ft core exhibition for the museum. The Common Ground exhibition will engage the public in understanding the interaction of people and the natural world and provide an educational platform to let visitors see the interconnection among the living systems that support human life. (York County)</p>	<p>\$1 million</p>	<p>N/A</p>	<p>\$0</p>