



JOHNNY ISAKSON

UNITED STATES SENATOR · GEORGIA



FOR IMMEDIATE RELEASE

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Isakson Announces Fiscal Year 2010 Federal Funding Requests

WASHINGTON – U.S. Senator Johnny Isakson, R-Ga., today announced the fiscal year 2010 funding requests for Georgia projects that he has submitted to the Senate Appropriations Committee. Isakson believes increased transparency and disclosure are essential to the appropriations process.

Requests are listed in alphabetical order. This list will be updated as Isakson submits additional requests to the Senate Appropriations Committee.

AGRICULTURE:

Flint River Soil and Water Conservation District, to fund advanced irrigation water management program, \$1 million

The Flint River Soil and Water Conservation District is made up of elected and appointed supervisors from Baker, Calhoun, Decatur, Dougherty, Early, Grady, Miller, Mitchell and Seminole counties. Production from irrigated agriculture provides a significant portion of the total agricultural output for the nation as well as Georgia. This program seeks workable solutions on multi-state issues that involve federal agencies over the management of shared and critical water resources for the Southeastern United States.

Fort Valley State University, to fund a Research and Educational Center for the conversion of farm bio mass into green energy and the study of alternative energy sources, \$10 million

Fort Valley State University in Fort Valley, Ga., seeks funding to study the three main segments of biomass fuels: wood, waste and alcohol fuels. The Research and Educational Center will research the production of alcohol fuels from various crops that are grown on Georgia farms. Solid waste, landfill (methane production), animal residues, plant residues and other manufacturing waste will be investigated for the possible production of energy. The Center will also conduct research on solar energy and wind power.

Fort Valley State University, to fund rural health initiative, \$200,000

Fort Valley State University in Fort Valley, Ga., seeks funding to address nutrition and food safety issues facing rural Georgia communities. The program aims to make a measurable difference and show a positive impact relating to nutrition, rural health and an overall improvement in the quality of life of citizens in selected counties.

Georgia Soil and Water Conservation Commission, to fund watershed planning, \$10 million

The Georgia Soil and Water Conservation Commission in Athens, Ga., will conduct engineering and design investigations to determine the most economically efficient means of creating or renovating water supply reservoirs. The commission will design water supply reservoirs to meet projected water demands for the next 50 years. The federal funding will match local and state funds to renovate flood control reservoirs for water supply.

Georgia Water Planning and Policy Center, to fund agriculture water policy research, \$900,000

This project will be administered by the Georgia Water Planning and Policy Center at Albany State University in Albany, Ga. Production from irrigated agriculture provides a significant portion of the total agricultural output for the nation as well as Georgia. Information gathered under this project will support the development, exploration and assessments of potential solutions to water resource management concerns and conflicts.

Griffin-Spalding Development Authority, to fund Food Innovation Facility, \$8 million

The University of Georgia's Food Product and Commercialization (FoodPIC) Center in Griffin, Ga., is internationally recognized for the discovery and development of innovative food products and for moving cutting edge science and technology from the laboratory to the food industry. The Center has had to turn away incubator business opportunities for lack of space to accommodate clientele projects. Food processors, manufacturers and the food service industry do not have a technologically suitable Research and Development Center to meet their needs anywhere in the Southeast and none with the international expertise of the University of Georgia FoodPIC scientists anywhere in the United States. The proposed Food Innovation Facility will provide technically suitable space to accommodate industry needs. The facility will be owned by the Griffin-Spalding Development Authority and leased to the University of Georgia for a period of time before ownership will be transferred to the University of Georgia.

North Carolina State University, University of California at Davis and University of Florida, to fund Food Animal Residue Avoidance Databank, \$2.5 million

The Food Animal Residue Avoidance Databank is administered through the USDA Cooperative State Research, Education and Extension Service. No other federal or state program contains this essential and necessary integrated extension and applied research program, which provides required scientifically valid information on how to avoid drug, environmental and pesticide contaminant residues in food animals and it helps to avert food safety crises. While veterinarians all across the country use research data provided by the database such as those at the University of Georgia in Athens, Ga., the research is conducted at North Carolina State University in Raleigh, N.C., the University of California in Davis, Calif., and the University of Florida at Gainesville, Fla.

UGA College of Agricultural and Environmental Sciences, to fund cotton insect management and fiber quality research, \$500,000

The proposed research by the University of Georgia College of Agricultural and Environmental Sciences in Tifton, Ga., will provide grower support and Georgia-based answers to maintaining fiber quality, understanding the biology and ecology of these emerging insect pests, development of novel sampling techniques and management thresholds, improved pesticide management and continued strong extension programming. Results from these studies will enable Georgia cotton producers to remain competitive in domestic and world cotton markets.

UGA College of Agricultural and Environmental Sciences, to fund development of advanced technologies for water use and water quality enhancements, \$500,000

Efficient use of water is critical for the development of both rural and urban communities. Through better water placement, less fertilizer nutrients are lost, thus improving water quality and productivity. The C. M. Stripling Irrigation Research Park, which is operated by the University of Georgia College of Agricultural and Environmental Sciences, in Camilla, Ga., will develop new technology to benefit many key agricultural areas of the nation.

UGA College of Agricultural and Environmental Sciences, to fund Glyphosate-Resistant Palmer Amaranth research, \$300,000

The University of Georgia College of Agricultural and Environmental Sciences in Tifton, Ga., seeks funding to develop tactics to manage glyphosate-resistant Palmer amaranth allowing growers to continue to produce cotton in Georgia and throughout the South. Glyphosate-resistant Palmer amaranth likely poses the greatest management threat to cotton production since the boll weevil, depending on its ability to spread through pollen movement. A glyphosate-resistant Palmer amaranth biotype was confirmed in Georgia during 2004, 2006, 2007 and 2008, and Georgia cotton farmers abandoned thousands of cotton acres because of the inability to control this pest.

UGA College of Agricultural and Environmental Sciences, to fund integrated fruit and vegetable research, \$240,000

Over half of the grower's costs in producing vegetables occur during the period from harvest to market. The University of Georgia College of Agricultural and Environmental Sciences in Tifton, Ga., will use the funding for research focused on the procedures and techniques that affect quality, marketability, shelf-life and food safety, particularly from harvest to market. One of the major problems for growers of Cucurbit crops (including melons, squash and cucumbers) and Solanaceous crops (including pepper and tomatoes) is a disease that causes root, crown and fruit rot. This disease affects over half of the \$850 million farm gate value among vegetable crops in Georgia. So far, no management system has been developed to control this disease. Research will also be aimed at developing breeding lines resistant to Crown Rot.

UGA College of Agricultural and Environmental Sciences, to fund phytophthora research, \$240,000

The University of Georgia College of Agricultural and Environmental Sciences in Tifton, Ga., seeks funding to develop effective strategies integrating several new and promising tactics to control *Phytophthora capsici*, a devastating disease affecting vegetable production in Georgia and other states.

USDA-ARS-National Peanut Research Laboratory, to fund water use/irrigation improvements research, \$725,000

The USDA-ARS-National Peanut Research Laboratory in Dawson, Ga., seeks continued funding of research related to water conservation using furrow dikes. On-going research demonstrates the water savings, soil conservation and improved crop physiology in conservation tillage systems compared to conventional tillage systems.

USDA-ARS-National Peanut Research Laboratory, to fund water use reduction research, \$1.14 million

The USDA-ARS-National Peanut Research Laboratory in Dawson, Ga., seeks funding to develop management criteria for row crop producers to maximize the impact of drip irrigation on their operations while increasing water use efficiency and water conservation. By utilizing efficient drip irrigation on row crops, grower's economic returns will improve and that will greatly benefit U.S. rural economies.

COMMERCE, JUSTICE, AND STATE:

City of Conyers, to fund police technology upgrades, \$320,000

In order to ensure the public safety of its residents, the City of Conyers, Ga., is implementing a two-phased initiative to modernize the law enforcement technologies utilized by its police force and other first responders. Funding will be used to implement a city-wide wireless transmission system. This funding will enable the police department to use real-time video surveillance in order to proactively prevent crimes and observe high crime areas.

City of East Point, to fund law enforcement technology upgrade program, \$350,000

The Police Department in East Point, Ga., protects over 37,000 residents and guards the gateway between the Atlanta airport and downtown. Funding will allow the Police Department to install Mobile Data Terminals within police cars to connect them with systems used by other city departments. The project will put more information at the fingertips at officers in the field, making more manpower available for calls for service.

Cobb County, to fund regional interoperable communications network for public safety first responders, \$675,000

Cobb County, Ga., is a key player in developing a regional interoperable communication system that covers eleven counties from metro Atlanta to Alabama. The linking of like radio systems will expand coverage, coordinate responses, improve communication and decrease response time in the event of natural or man-made disasters, including terrorism. Funds for this project will be used to link systems together and upgrade the radio system's operating platform so that all area systems are functioning at the same level.

Douglas County Juvenile Court, to fund ZERO TO THREE court team for maltreated infants and toddlers, \$300,000

In seven sites across Douglas County, Ga., ZERO TO THREE is deploying a promising model in which a juvenile court judge partners with a multidisciplinary Court Team to change local systems to improve outcomes for infants and toddlers in foster care. The goals are to increase awareness about the negative impact of maltreatment on very young children and promote their healthy development, preventing future court involvement in their lives. Funds will be used for coordinated care for abused and neglected infants, toddlers and their families.

Fulton County, to fund justice system complex duress alarm and monitoring system, \$186,000

The Fulton County Courthouse in Atlanta, Ga., is the largest urban court in the State of Georgia. It is located in the state capital and serves over 4,000 citizens, litigants and employees daily. It houses over 60 judges and magistrates serving Superior, State, Probate and Magistrate Courts as well as the elected District Attorney and staff, and the elected Clerk of Courts and staff, the Probation Department and various administrative offices. Funding will permit Fulton County to provide the public, the legal profession, judges and courthouse staff and sworn law enforcement personnel a safer and more secure environment in which to administer justice.

Georgia Bureau of Investigation, to fund Justice Information Management Network, \$500,000

The Georgia Bureau of Investigation in Decatur, Ga., provides criminal investigations assistance to 159 Georgia counties and other local, state and federal agencies. Funds will be used for upgrades, including integration into the Criminal Information Sharing Alliance network

Georgia Meth Project, to fund program aimed at reducing the prevalence of first-time meth abuse, \$500,000

The Georgia Meth Project in Atlanta, Ga., is a large-scale, statewide prevention and public awareness program designed to reduce the prevalence of first-time methamphetamine abuse in Georgia. Funds will be used to reduce the prevalence of first-time meth abuse.

Inner Harbour for Children and Families, to fund neuropsychiatric services expansion for troubled youth, \$457,425

For 45 years, Inner Harbour in Douglasville, Ga., has been one of Georgia's leading providers of effective residential and community-based behavioral health treatment programs for emotionally troubled and "at-risk" children and adolescents. Along with its accredited education program and unique experiential programming, Inner Harbour provides cognitive brain-based services through its innovative Neuropsychiatric Services to improve thinking, problem-solving, concentration, impulse control, social skills and emotion management. Funds will be used to expand the Neuropsychiatric Service Program to more at-risk youth by creating jobs and adding equipment.

Rockdale County, to fund Sheriff's Office Law Enforcement Mobile Data Network, \$235,000

The Sheriff's Office in Rockdale County, Ga., is a full-service sheriff's office providing complete law enforcement services to the approximately 85,000 residents in this metro Atlanta county. The implementation of a mobile data project allowed the Sheriff's Office to enter the 21st Century well prepared to face the present and the future safer and more effectively. Funds will be used to provide for technology improvements to the project.

Spelman College, to support the WISE Scholars Program, \$500,000

Established in 1987, the Women in Science and Engineering (WISE) Scholars Program at Spelman College in Atlanta, Ga., provides scholarship and academic support for highly qualified students majoring in the physical sciences, mathematics, or dual-degree engineering. Consisting of academic, mentoring and research components, the WISE Scholars Program has been instrumental in increasing the number of underrepresented women earning undergraduate degrees in science, technology, engineering, and mathematics (STEM). Funding will support the continuation and expansion of the current program to assist national efforts to produce the next generation of American STEM professionals.

Truancy Intervention Project Georgia, Inc., to fund truancy intervention project, \$250,000

Truancy Intervention Project in Atlanta, Ga., works to address excessive absenteeism before it leads to children dropping out of school. The key component of the Truancy Intervention Project's program consists of pairing trained mentors with each truant. The mentor meets regularly with the child, works to address the child's concerns and issues, and often assists with the identification of resources to deal with other matters facing the family. Funds will be used for drop out prevention programming.

DEFENSE:

ArunA Biomedical, to fund research to develop human neuron biosensors, \$1.2 million

Hazardous substance detection represents a growing concern for both military and civilian agencies. ArunA Biomedical in Athens, Ga., is developing human neuron biosensors for toxins with the Navy. ArunA enhances this system by using genetically engineered cell lines to regulate cellular phenotype and thus enhance the sensitivity of the system.

Axion Biosystems, to fund research for hand held bio-toxicity sensor, \$1.2 million

Military personnel are constantly under threat of being exposed to harmful chemicals or biological agents. This research seeks to develop a cost effective and highly portable device that can warn them of these toxins before the concentrations reach harmful levels. The developer, Axion Biosystems of Atlanta, Ga., will be incorporating recent technological advances, including some conducted at the University of Georgia.

Columbus State University, to fund research for cognitive map-based modeling and simulation for tactical decision support, \$2 million

The project at Columbus State University in Columbus, Ga., will assist the Warfighter by utilizing map-based modeling and simulation to support tactical decision-making by military planners in training and operational scenarios.

CyroLife, Inc., to fund research to develop BioFoam protein for surgical repair of battlefield injuries, \$3 million

Uncontrollable bleeding from internal wounds is a major cause of combat casualty. CyroLife, Inc. in Kennesaw, Ga., is developing a protein hydrogel technology that could result in FDA approval to address blood loss by forward surgical teams or combat support hospitals.

Darton College, to fund customized nursing program, \$1.2 million

Darton College in Albany, Ga., will administer a customized nursing program at Martin Army Community Hospital at Fort Benning in Fort Benning, Ga. This program improves the educational and economic well-being of the military community by providing customized nursing programs such as traditional and accelerated training for medics as well as Licensed Practical Nurse programs. Programs are designed to overcome barriers military life presents while addressing military nursing shortages.

Georgia Institute of Technology, to fund research for the Advanced Bioengineering for Enhanced Soldier Survivability program, \$3 million

The Advanced Bioengineering for Enhancement of Soldier Survivability at the Georgia Institute of Technology in Atlanta, Ga., will use research advances in tissue, bone regeneration and wound care to discover techniques for better clinical combat care as well as address long term care issues involving limb loss, tissue and organ damage, facial/dental injuries and reconstruction.

Georgia Institute of Technology, to fund research for Advanced SAM Hardware Simulator Development, \$6 million

Advanced SAM Hardware Simulator Development at the Georgia Institute of Technology in Atlanta, Ga., will reinvigorate the simulator development process and provide a simulator for use in the development and testing of the next generation of electronic warfare equipment.

Georgia Institute of Technology, to fund research for the Threat Electronic Intelligence (ELINT) Test Capability program, \$1 million

The Threat Electronic Intelligence (ELINT) Test Capability program at the Georgia Institute of Technology in Atlanta, Ga., will enhance the ability to test Army weapon systems to evaluate performances against improved and evolving threat electronics signal intelligence collection capability to ensure the effectiveness of U.S. Army weapon systems and to prevent a false sense of security.

Honeywell International, to fund research to develop helicopter cable warning and obstacle avoidance, \$5 million

Honeywell International in Atlanta, Ga., is developing a small, lightweight millimeter wave radar to detect wires and other obstacles that disrupt flight patterns or cause the collision of military helicopters. Cable warning and obstacle avoidance will significantly improve combat survivability for the warfighter.

Intergraph Corporation, to fund operation and maintenance for strategic airlift aircraft availability improvement at Warner Robins Air Force Logistics Center, \$4 million

To meet the challenges of diverse global threats, rapid multiple deployments and aging weapon systems, the Department of Defense must accelerate the transformation of logistics and maintenance processes. Intergraph Corporation in Warner Robins, Ga., will assist the Warner Robins Air Logistics Center in Warner Robins, Ga., to improve aircraft availability and reduce total ownership cost by creating enterprise-wide proactive planning that improves strategic mobility, implements total asset visibility and achieves greater communication and operational situational awareness.

Intergraph Corporation, to fund research for Warner Robins Air Force Logistics Center Special Operations Forces/Combat Search and Rescue, \$4 million

Intergraph Corporation in Warner Robins, Ga., will conduct research to enable Special Operations Forces as well as Combat Search and Rescue to reduce touch time, which allows stakeholders to redirect efforts on more value-added tasks. These process improvement efforts will continue to save millions of dollars, reduce man hours and increase aircraft availability. The majority of the work will be performed at Warner Robins Air Logistics Center at Robins Air Force Base in Warner Robins, Ga.

Medical College of Georgia, to fund research for the Immunostimulating HIV Therapy Program, \$2 million

Due to the nature of their duties and mission, military forces are at higher risk of exposure to HIV infection than their civilian counterparts. This research focuses on technology aimed at reversing the T cell dysfunction that causes HIV/AIDS and other immune system diseases and can lower the incidence of opportunistic infections. The Immunostimulating HIV Therapy Program will be administered by the Medical College of Georgia in Augusta, Ga.

Meggitt Training Systems, Inc., to fund procurement for Combat Skills Marksmanship Trainer, \$6 million

The Combat Skills Marksmanship Trainer, which is provided by Meggitt Training Systems, Inc. in Suwanee, Ga., is a virtual system used for conducting mandatory training and intensive combat training in any tactical environment. The system focuses on the vital critical tasks that enhance mission readiness and battlefield survivability in the present warfare environment. The Combat Skills Marksmanship Trainer features include U.S. Army-specific courseware and training scenarios that address new and complex tactical situations and provide soldiers with the ability to conduct weapons, judgmental and military training in a tactical environment built on geo-specific terrain databases.

Morehouse College, to fund the John H. Hopps Defense Research Scholars Program, \$3 million

The John H. Hopps Defense Research Scholars Program at Morehouse College in Atlanta, Ga., provides the infrastructure and increased research capacity to establish student-mentor relationships with federal research laboratories. The goal is to establish doctorate track student research in national laboratories in support of the Science, Technology, Engineering, and Mathematics education initiative.

NEXIDIA Inc., to fund research to develop Automated Communications Support System for WARFIGHTERS, Intelligence Community, Linguists, and Analysts, \$2.3 million

The Automated Communications Support System for WARFIGHTERS, Intelligence Community, Linguists, and Analysts, which is developed by NEXIDIA Inc. with the majority of the work performed in Atlanta, Ga., will address the need to analyze audio gathered from low-quality telephony sources in multiple languages—mission critical for many government and military organizations—with real-time language analysis.

Alerts can be triggered based on any name, place, term or languages of interest. This system's alerts will allow the operator to issue high importance reports to affected units on the ground and possess the capability to turn large amounts of unstructured audio data into smaller more manageable audio files that are structured and prioritized based on operational needs.

Printpack Inc., to fund research to develop advanced packaging materials for combat rations, \$2.35 million

Printpack Inc. in Atlanta, Ga., will develop non-foil materials for military ration packaging, which is a precursor step to enable enhanced thermal processing techniques. The end result will be more

environmentally friendly military rations with greater variety, better taste, more nutrition, longer shelf-life and lower production costs.

Saft America Inc., to fund research to develop lithium-ion technology for aviation batteries, \$2 million and report language request

The research, performed by Saft America Inc. of Valdosta, Ga., will provide improved battery chemistry necessary to meet current and future airborne weapons systems requirements. Lithium-ion batteries will save weight on board aircraft reducing fuel consumption and ultimately cost. Lithium-ion technology will also bring operational advantages like low temperature capabilities enhancing the operation of the aircraft in difficult climate conditions. Lithium-ion technology also lasts longer and is maintenance free, which will result in additional cost savings for the user.

Report Language Requested: In order to advance U.S. aviation energy storage technology, provide \$2 million in FY10 in RDAF to develop safe high energy dense aviation capabilities.

Shepherd Center, to fund neurorecovery research through the Discovery to Recovery Project, \$6 million and report language request

The Shepherd Center in Atlanta, Ga., is the leading private hospital in the nation for treating recently injured military personnel with brain or spinal cord injuries, serving over 100 injured military personnel in the last two years. The Shepherd Center is developing a revolutionary human laboratory to study how to achieve better neurological and functional recovery in these patients. The lab will use cutting-edge technologies of electrophysiology and robotics to determine how to enhance neural plasticity that will lead to improved function.

The Shepherd Center has dedicated space to this endeavor and preliminary studies have begun. However, additional resources are needed to fully realize the lab's potential. Funds will be used to purchase a locomotor training and testing robot, the Lokomat, and its upper extremity equivalent, the Armin, equipped for research use. Funds will also be used to hire personnel to work in the lab, including a biomedical engineer, research physical therapists, post-doctoral fellows and graduate students from collaborating university partners.

Report Language Requested: The Committee remains concerned about the escalating number of personnel suffering traumatic brain injury and spinal cord injuries. In order to stem the long term suffering faced by injured service members and their families inherent with such injuries, it is imperative that the DoD make every effort to investigate novel therapies and treatments for traumatic brain injury and spinal cord injuries, especially in promising areas such as neurorecovery therapies. Accordingly, the Committee recommends \$6 million for the Discovery to Recovery Project (PE 0603002A, Line 30, medical technology).

Scientific Research Corporation, to fund research for Covert Waveform for Software Defined Radios, \$4.6 million

The Covert Waveform for Software Defined Radios program, being developed by Scientific Research Corporation in Atlanta, Ga., will utilize recently developed covert WPM waveform and other government provided networking waveforms. With the proposed funding, the covert waveform will be ported to SDR systems to meet SOF unique requirements. SDRs are flexible communications systems that allow cost effective and rapid future upgrades.

This solution will also meet emerging communications requirements for urban and rugged terrain control of unmanned ground systems. The inherent characteristics of the waveform provide a unique capability to control UGS robots in environments with severe multipath problems. Prior testing in caves and tunnels has proven this technique highly effective for urban warfare environments as well as rugged terrain such as Afghanistan. The resulting capability will be tested and demonstrated in operationally relevant scenarios. The application of this waveform as communications links for multiple platforms, including unmanned aerial and ground systems, provides a critical solution to the limitations of current capabilities.

University of Georgia, to fund research for nanophotonic biosensor detection of bioagents and pathogens, \$1.9 million

There is a critical need for a rapid and sensitive means of detecting bioagents and pathogens that cause disease and mortality, particularly those that pose threats as agents for bioterrorism and military personnel. The University of Georgia in Athens, Ga., has developed a nanophotonic biosensor platform capable of accurate and rapid (30 second) detection of viruses using minimal analyte and no amplification. Further advances will allow deployment of the platform for field detection of pathogens.

Verco Materials, to fund research to develop conformal ceramics for enhanced aviation armor systems, \$4 million and report language request

There is an urgent need for improved helicopter armor. The Conformal Ceramics for Enhanced Aviation Armor Systems, developed by Verco Materials in Atlanta, Ga., will develop 100 percent dense conformal B4C ceramic shapes and the low cost manufacturing methods and equipment to enable protection of flight critical helicopter hardware.

Requested Report Language: The Congress is concerned about the lack of sufficient capabilities to protect flight-critical helicopter components from small arms fire. Therefore, the Congress directs the Secretary to immediately undertake a program to develop conformal ceramics for enhanced helicopter armor and provides an additional \$4 million in PE 603216N Aviation Survivability for this purpose.

ENERGY AND WATER:

Chatham County, for Chatham County Detention Center Expansion, \$200,000

The expansion of the Chatham County Detention Center in Savannah, Ga., will provide 768 additional inmate beds and an improved and expanded medical wing. The project will be LEED (Leadership in Energy and Environmental Design) certified with Enhanced Energy Commissioning focusing on energy efficiency and green technology. Currently the Detention Center consumes more energy than any other county facility. The county recently acquired a vacant tract of land adjoining the Detention Center, which will house a solar farm to be maintained by resident labor.

City of Albany, for sewer system upgrades, \$3 million

Albany, Ga., needs to upgrade its sewer system to sustain current capacity and to avoid discharges of sewage into the Flint River and area surfaces. A lack of structural integrity of the system makes it vulnerable to major breaks and leeches should a flooding incident occur along the Flint River. The combination of flooding and an inadequate sewer system could prove catastrophic for the region, which has experienced major floods twice in the past 10 years.

City of Atlanta, to improve surface water quality by providing combined sewer capacity relief to capture more stormwater and sewage flows and associated flood relief, \$5 million

The wastewater collection, conveyance and treatment system in Atlanta, Ga., consists of approximately 2,000 miles of sanitary and combined sewers, seven combined sewer overflow treatment plants and other facilities, much of which was originally built in the 19th Century and is still in use today. Excessive overflows from the combined sewer system, coupled with sanitary sewer overflows and leaks in the separated area, are seriously impacting metro Atlanta regional water quality. Continued rapid growth in the metropolitan area and the daily influx of commuters from surrounding areas into the city exacerbate the adverse impact during extreme events.

City of Toccoa, for waste water collection system expansion, \$8 million

By providing sewer service to underserved areas of the community and eliminating the need for privately owned septic systems, Stephens County and the City of Toccoa, Ga., will create residential, commercial and industrial growth opportunities to achieve economic viability for a distressed rural area. This project is designed to better reclaim and conserve water, which is paramount to the stressed Savannah River basin, an area that has suffered through several successive drought years.

Georgia State University, to complete construction of University Science Park, \$3 million

The University Science Park at Georgia State University in Atlanta, Ga., will include a Science Teaching Laboratory, a Science Research Laboratory and Economic Development facility. The University Science Park integrates life and health sciences teaching, research and business development resources on the same site. This will allow students to experience seamless learning in the classroom, laboratory and business settings, and also will allow for faculty researchers to easily transfer their findings into the public domain to advance economic development.

Metropolitan North Georgia Water Planning District, for the construction of conveyance systems to connect both existing and planned wastewater infrastructure and facilities, \$3 million

The Metropolitan North Georgia Water Planning District in Atlanta, Ga., mandates the development and adoption of a district-wide Watershed Management Plan and a Water Supply and Water Conservation Plan for the six major river basins in the metropolitan area, which covers Bartow, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Fulton, Forsyth, Gwinnett, Hall, Henry, Paulding and Rockdale counties. Federal funding would be used to fund construction of conveyance systems to connect both existing and planned water and wastewater infrastructure and facilities as well as to study and formulate projects relating to water supply, flood control and other water quality improvements.

U.S. Army Corps of Engineers (Savannah District), for the navigation channel on the Savannah River, \$2 million

The purpose of this project is to conduct the necessary environmental studies and maintenance, including snagging, dredging and management of dredge spoil material, to allow commercial navigation on the federally authorized navigation channel on the Savannah River between Augusta, Ga., and the Savannah, Ga., harbor. The navigation channel is needed to support movement of heavy equipment and components for the construction of Units 3 and 4 at the Vogtle Electric Generating Plant. Vogtle Units 3 and 4 will be co-owned by Georgia Power Company, Oglethorpe Power Corporation, the Municipal Electric Authority of Georgia and the City of Dalton, Ga.

U.S. Army Corps of Engineers (Savannah District), for the Savannah Harbor Expansion Project, \$4 million

The Port of Savannah in Savannah, Ga., is now the second largest container port on the East Coast, the fourth largest in the nation and the fastest growing container port in the United States. Largely because of Savannah's growth, Georgia maritime activities support more than 286,000 jobs in the state, contribute some \$10.8 billion in income, \$35.4 billion in revenue and \$1.4 billion in state and local taxes each year. More than 20,975 companies throughout all 50 states utilize the Georgia Ports Authority facilities in Savannah. The Savannah Harbor Expansion Project is one of the most important economic development projects in Georgia's history. This project proposes to deepen the Savannah River Federal navigation channel from 42 feet to as much as 48 feet.

U.S. Army Corps of Engineers (Savannah District), for Tybee Island Channel Impact Feasibility Study, \$500,000

A Phase I investigation completed in 2008 by the Army Corps of Engineers determined that the Savannah Harbor Deep Draft Navigation Project was responsible for over 74 percent of the historical beach erosion experienced at Tybee Island, Ga. A Phase II study is now necessary to determine the most cost-effective alternative action by the federal government for purposes of mitigating impacts to the downdrift barrier island.

FINANCIAL SERVICES:

Atlanta Christian College, to fund the development of Adult Education Satellite Campuses in Savannah and Columbus, \$1.28 million

The Atlanta Christian College in Atlanta, Ga., will combine private and federal funding to develop satellite campuses in Columbus and Savannah, Ga., to serve working adults. These satellite campuses will help working adults obtain employment or advance to higher wage jobs. The Atlanta Christian College will offer onsite and online courses with class times that meet the needs of working adults who have who have been unable to complete their degrees in a traditional classroom setting.

City of College Park, to fund Entrepreneurial Development Center, \$500,000

The Entrepreneurial Development Center in College Park, Ga., is a community-sponsored, non-profit business accelerator. The center's vision is to provide economic growth in College Park and the greater metro region through the development and expansion of entrepreneurial enterprise. The center is focused on creating local wealth for area re-investment by growing and cultivating corridor-based regional, national and international businesses.

College Park is one of the largest employment districts in Georgia, yet it has an unemployment rate that trends above state and federal levels, making the area ripe for business development. Proximity to Hartsfield-Jackson Atlanta International Airport is an additional catalyst for further small business growth.

National Urban League, to fund Restore Our Homes-Homeownership Center, \$500,000

To better serve Georgia residents facing foreclosure or buying a home for the first time, the National Urban League and the Atlanta Urban League will expand and enhance their Restore Our Homes-Homeownership Center in Atlanta, Ga., to connect people to housing counseling, homebuyer education, financial literacy workshops, credit counseling, fair housing advocacy and foreclosure assistance.

University of West Georgia, to fund Small Business Incubator, \$1.2 million

In cooperation with the Carroll County Economic Development Foundation, the University of West Georgia in Carrollton, Ga., will use funding to establish a small business incubator to assist small business in a six county area of West Georgia, which includes Bartow, Carroll, Haralson, Floyd, Polk and Paulding counties. This program will offer counseling, resource information exchange and distance learning opportunities for entrepreneurs and small business ventures. An estimated 3,500 small business clients will be assisted through this program.

FOREIGN OPS:

Spelman College, to fund the Critical Global Languages and Area Studies Initiative, request support

Spelman College in Atlanta, Ga., seeks funding for its Critical Global Languages and Area Studies Initiative, which is a comprehensive effort to provide study abroad and cultural exchange programs otherwise unavailable to many Spelman students. This program benefits a population not being addressed through existing authorized exchange programs. Such a need is especially apparent among African American women, who continue to be under-represented in programs that provide students with international exposure and immersion experiences.

INTERIOR:

Chattahoochee National Recreation Area, for assistance in acquiring Hyde Farm, \$3.1 million

Hyde Farm in Cobb County, Ga., is one of the last contiguous parcels in the area of undeveloped land that has been continually farmed since the early 19th century. Its size and location in populated suburban Atlanta makes it a rare gem of cultural and historical significance. Hyde Farm is also in an important area of the Chattahoochee watershed, which provides drinking water for the City of Atlanta and surrounding areas.

City of Atlanta, for wastewater, storm water and water quality protection improvements, \$2 million

The wastewater collection, conveyance and treatment system in Atlanta, Ga., consists of approximately 2,000 miles of sanitary and combined sewers, seven combined sewer overflow treatment plants and other facilities, much of which was originally built in the 19th Century and is still in use today. Excessive overflows from the combined sewer system, coupled with sanitary sewer overflows and leaks in the separated area, are seriously impacting metro Atlanta regional water quality. Continued rapid growth in the metropolitan area and the daily influx of commuters from surrounding areas into the city exacerbate the adverse impact during extreme events.

The proposed project would improve surface water quality by providing combined sewer capacity relief to capture more stormwater and sewage flows and associated flood relief in several areas of the city. The proposed relief system would allow the flow volume, typically stored on surface streets, to enter the collection system. Excess flow volume would be diverted and captured in a deep tunnel system for later treatment and release.

City of Dahlonega, for wastewater infrastructure improvements, \$660,000

The growth of tourism and residential traffic in Dahlonega, Ga., continues to press the wastewater demands. This project will rehabilitate aging clay pipes and help upgrade the community's ability to meet demand while not disrupting the business district by using traditional methods. The process called slip-lining and pipe bursting will be utilized to rehabilitate the aging pipes that are a source of rain water infiltration into the wastewater system.

These federal funds will give the city the ability to pursue this project while partnering with the Atlanta Regional Commission. Without the federal matching portion for this project, Dahlonega would be unable to complete this project in a timely fashion.

City of Kennesaw, for storm water infrastructure and water quality improvements, \$412,000

This funding will provide for design, engineering and construction of storm water retention facilities in downtown Kennesaw, Ga., upstream of the Watts Drive Stream Restoration. This project is part of the larger Sardis Street Extension project, which, in addition to new roadway improvements and retention, will add new storm water collection facilities, curb and gutter, inlets and piping.

City of Rome, for drinking water infrastructure improvements, \$2 million

The City of Rome, Ga., will upgrade the raw water supply to a firm 18 million gallons per day on the Etowah River, a known higher quality water source. This change will insure that disinfection byproduct levels will be reduced and that overall treatment costs will also be reduced because of the improved source water quality.

The project will also transmit this greater raw water flow via a new transmission main to the Hamler Water Treatment Plant, largely paralleling the exiting 24-inch main that will provide future capacity flexibility when the City increases its withdrawal permit to 24 million gallons per day. The project will replace the circa 1939 flash mix tank at the Hamler Water Treatment Plant with a pumped diffusion flash mix system to promote more efficient chemical mixing, reduced chemical costs, improved flow distribution to the existing flocculation/sedimentation basins, and more accurately meter raw water contributions from both river sources.

The project will improve withdrawal from the existing Oostanaula River intake by extending an intake pipe further into the channel to insure a firm capacity of 18 million gallons per day at the lowest river pool conditions. Even in drought conditions, this will assure a more plentiful supply and maximize the output of the pumps.

Morehouse College, for the historic preservation of Martin Luther King Jr.'s personal papers and writings, \$5 million

In 2006, Morehouse College in Atlanta, Ga., assisted in raising over \$32 million to acquire the most comprehensive collection of Dr. Martin Luther King, Jr.'s papers and speeches from the King family. In keeping with its mission, Morehouse College now seeks federal assistance to develop a program and leadership structure to catalogue and preserve these important works, and to develop a program of scholarly research and collaboration, curriculum and course development, scholarly forums and public access, so that Dr. King's message and teachings can be better understood by the world.

LABOR/HEALTH AND HUMAN SERVICES:

Armstrong Atlantic State University Cyber Security Research Institute Foundation, Inc., to develop a curriculum in cyber and homeland security, \$100,000

Armstrong Atlantic State University Cyber Security Research Institute Foundation, Inc. in Savannah, Ga., seeks funding to develop a curriculum in cyber and homeland security that includes both theoretical and practical instruction. The project will utilize state-of-the-art equipment and bring the foremost experts out of the field and into the classroom to demonstrate real world applications of cyber forensics, investigation and security theory and technology.

Children's Healthcare of Atlanta, for construction and equipment, \$1 million

Children's Healthcare of Atlanta in Atlanta, Ga., seeks funding for construction and equipment for the new Children's Healthcare of Atlanta facility at Hughes Spalding and the renovation of the Child Protection Center adjacent to the Hughes Spalding Facility.

Communities in Schools, for drop out prevention programs, \$200,000

Communities in Schools in Atlanta, Ga., seeks funding to facilitate and promote a community development approach to helping students stay in school and prepare for life. Communities in Schools partners with community organizations to connect needed resources and services both to students at-risk of dropping out and their families.

Emory University Southeastern Center for Emerging Biologic Threats, for programs related to bioterrorism and emerging biologic threats, \$100,000

The Emory University Southeastern Center for Emerging Biologic Threats in Atlanta, Ga., seeks funding to support the ongoing work of the Center and facilitate the development of additional innovative collaborations among Center partners, as well as business and community groups, to research and develop strategies to combat bioterrorism and emerging biologic threats.

Georgia Southern University, for rural public health strategic planning, \$184,000

Georgia Southern University in Statesboro, Ga., seeks funding to develop the community's capacity to plan, organize, implement and evaluate public health interventions targeted at improving the health outcomes of those rural and underserved areas. The program is estimated to be completed in two years, resulting in the development of a replicable means for rural communities to develop a self-driven strategic planning effort to improve health and access to healthcare.

Grady Health System, for information technology equipment, \$100,000

Grady Health System in Atlanta, Ga., seeks funding to support technology upgrades including purchase of information technology equipment, re-cabling and first year operations. The upgrade of the unified network is necessary so that the system's voice and data capabilities can be enhanced immediately and the foundation started for the implementation of a system-wide electronic health record.

Kennesaw State University Foundation, Inc., for construction and equipment, \$500,000

The Kennesaw State University Foundation, Inc. in Kennesaw, Ga., seeks funding for the expansion and modernization of Kennesaw State University's School of Nursing. The new facility will help generate approximately 100 additional nursing graduates annually who will be prepared for immediate employment within the state and nation's health systems.

Marcus Autism Center, for expansion services for children and adolescents with developmental disabilities and severe and challenging behaviors, \$250,000

The Marcus Autism Center in Atlanta, Ga., seeks funding to build a statewide outreach model for therapeutic, intervention and case management services for children with autism and related disorders. This will include expanding the growth of service delivery in rural Georgia including support for families and practitioners as well as training a statewide network of providers trained in behavior therapies. The Center will also develop therapeutic/intervention services delivered through telemedicine.

Multiple Sclerosis Center of Atlanta, for equipment, \$218,000

The Multiple Sclerosis Center of Atlanta in Atlanta, Ga., seeks funding for the purchase of a Magnetic Resonance Imaging scan. This noninvasive procedure provides the neurologist with a point-in-time view of the current condition of the multiple sclerosis patient. Providing this resource to the neurologist or internist is a cornerstone to the comprehensive outpatient care of patients with this chronic disease.

Shepherd Center, for equipment, \$500,000

The Shepherd Center in Atlanta, Ga., seeks funding to develop a revolutionary human laboratory to study how to achieve better neurological and functional recovery in patients with traumatic brain and spinal cord injuries. The lab will use the cutting-edge technologies of electrophysiology and robotics to determine how to enhance neural plasticity that will lead to improved recovery in walking, reaching and grasping and autonomic (visceral) nervous system function.

University of Georgia, to enhance influenza vaccine capacity and disease intervention strategies through RNA interference, \$500,000

The University of Georgia in Athens, Ga., seeks funding for research on RNA interference (RNAi) to enhance production of vaccines and therapeutic drug development for influenza, measles virus and poliovirus by silencing host genes that limit virus replication in mammalian cell lines. The project will explore high level screening of vaccine cell genes that can be silenced to increase virus replication using RNAi.

University of West Georgia, for health care outreach, \$400,000

The University of West Georgia in Carrollton, Ga., seeks funding to establish a Veterans Outreach Center through the University of West Georgia School of Nursing in collaboration with Tanner Health System of Carrollton, Ga. The outreach center will serve the many underserved veterans who live in western Georgia. The Center is designed to produce higher quality patient outcomes at a lower cost.

MILITARY CONSTRUCTION:

Dobbins Air Reserve Base, to fund construction of a fire station and security forces complex, \$10.2 million

Dobbins Air Reserve Base in Marietta, Ga., is seeking funds to construct a new fire station and security forces complex to replace existing fire station building 745 and combine the two operations. The fire department operations will primarily face the runway side and the security forces operations will primarily face the base side. The second floor will include training and living quarters. The facility will also include outside storage for special projects trailers and equipment.

Fort Benning, to fund construction of legal and judicial center, \$9.2 million

Fort Benning, near Columbus, Ga., is seeking funds to construct a standard design Judicial Center Courtroom with supporting administrative space.

Fort Gordon, to fund construction of a training aids center, \$3.2 million

Fort Gordon in Augusta, Ga., is seeking funds to construct a standard design Training Aids Center. Primary facilities will include the Training Aids Center and building information systems.

Hunter Army Air Field, to fund construction of Hunter Army Aviation Readiness Center, \$10.51 million

Hunter Army Air Field in Savannah, Ga., is seeking funds to construct a facility to house the aviation units assigned to the Aviation Flight Facility of the Georgia Army National Guard, which is located at Hunter Army Airfield. These soldiers are currently training and operating in a 6,000 square foot temporary clamshell structure that was erected in 1999. The aviation units assigned to the facility do not have adequate administrative, classroom or storage space to meet their mission requirements. This negatively impacts their readiness posture for state and local missions as well as Global War on Terror missions.

Marine Corps Logistics Base, to build a weapons storage facility, \$9.3 million

The Marine Corps Logistics Base in Albany, Ga., is seeking funds to construct a new weapons storage facility, which will be located on its weapons storage, repair and testing compound. The current weapons storage facility consists of three bays in a general purpose warehouse in the warehouse district of the base. This facility lacks security fencing, adequate lighting and sufficient humidity control. The new facility will provide proper security over stored weapons within a single weapons compound and allow facility employees to perform proper maintenance without extreme environmental stress.

Moody Air Force Base, to fund construction of a rescue operations/maintenance headquarters facility, \$8.9 million

Moody Air Force Base in Valdosta, Ga., is seeking funds to construct a consolidated Operations and Maintenance Group Headquarters to ensure effective coordination and control of related command functions. Currently, the Maintenance Group is in a deteriorating wood frame facility. The Rescue Operations Group is located in one of the A-10 Fighter Squadron facilities, approximately two miles

away from its own squadrons. The distant location negatively impacts command's ability to assess and respond to events on the airfield. Collocation of these two groups in a new facility will significantly improve situational awareness, collaborative efforts and operational efficiency.

Naval Submarine Base Kings Bay, to fund construction of missile motor magazine, \$8.91 million

Naval Submarine Base Kings Bay in Kings Bay, Ga., is seeking funds to construct three new 301 M² Magazines. The magazines will be steel reinforced cast in place concrete and earth covered, climate controlled and designed to accommodate the storage of TRIDENT D5-LE missiles. Storage is needed because current magazines are not adequate to support the projected Trident II Atlantic Fleet deployment schedule. There are times when all the magazines are completely full causing a chokepoint in the daily schedules and workloads.

Warner Robins Air Logistics Center, to fund construction of a security forces facility, \$14.2 million

Warner Robins Air Logistics Center in Warner Robins, Ga., is seeking funds to construct a single story facility to consolidate its Investigations, Pass and Registration, Supply, Training, Armory, Law Enforcement and Security Control Centers.

TRANSPORTATION, HUD:

Albany Transit System, for bus procurement, \$1.5 million

The Albany Transit System in Albany, Ga., seeks funding to assist in the purchase of additional bus capital rolling stock. Standards have been developed for determining the useful life of a transit bus. It is imperative that the Albany Transit System plans for vehicle replacement in a timely manner to ensure safety and reliability of service and to reduce maintenance costs. The Albany Transit System has been on an aggressive vehicle replacement program to replace a high mileage fleet of unreliable and costly to maintain vehicles. This request would replace four heavy-duty transit buses that have exceeded their useful life.

Athens-Clarke County Transit Authority, for bus procurement in coordination with University of Georgia, \$1.4 million

The Athens Transit System and University of Georgia transit systems in Athens Ga., provides service to over 10 million passengers per year in Athens-Clarke County. Working with the Athens-Clarke County government, funding received through this request would be used to purchase four buses for the University of Georgia fleet to supplement service, in coordination with Athens Transit, to respond to increased service demands, ridership increases and population. The University of Georgia bus fleet has buses as old as 1989 era, which would be replaced with this grant.

Barnesville-Lamar County Industrial Development Authority, for development of Legacy Industrial Park, \$500,000

The Barnesville-Lamar County Industrial Development Authority will use the requested funds for the development of the Legacy Industrial Park in Barnesville, Ga., creating a minimum of 240 jobs with projections of up to 600 jobs. Piedmont Renewable Power and General Protecht Group US, Inc., have committed to locate in the park and General Protecht has signed a Performance and Accountability Agreement with the State of Georgia and the community. This legally binding commitment is not only for jobs and capital investment, but also to make 51 percent of the jobs available to low- to moderate-income families.

Center for Civil and Human Rights, for construction, \$500,000

The Center for Civil and Human Rights in Atlanta, Ga., will commemorate the groundbreaking contributions of Georgians to the historic struggle for civil rights as well as provide programs for ongoing dialogue with respect to current and future freedom struggles and human rights issues. This funding will go towards construction of a 100,000 square foot civil and human rights museum and visitor center in downtown Atlanta.

According to a study conducted by Deloitte Consulting LLP, the facility will have a significant economic impact in the State of Georgia – creating 1,550 jobs during construction and 1,150 jobs in its first 10 years of operation. The overall impact of construction and operation during its first 10 years will exceed \$1.3 billion.

City of Atlanta, for streetscape initiative, \$750,000

Atlanta, Ga., has undertaken the largest water and sewer renovation project in its history. Atlanta has faced challenges in complying with increasingly stringent federal Clean Water Act standards; as such the City has entered into two Federal Consent Decrees to address its problems. In compliance with these Decrees, the City's Department of Watershed Management will resurface miles of street and sidewalks in the areas adjacent to sewer rehabilitation projects. Development of streetscape corridors will complement the public and private investments in downtown and metropolitan Atlanta.

City of Kennesaw, for Main Street Pedestrian Plaza at CSX Railroad, \$300,000

The City of Kennesaw, Ga., is constructing a pedestrian underpass for the CSX rail line, which will connect the Cultural Campus and additional parking areas to downtown. However, funding is needed to assist with connecting the tunnel to the Main Street sidewalk, 100 feet from the tunnel entrance. Current plans call for entering/exiting the tunnel at a small, but busy, city-owned parking lot between the tunnel and the Main Street sidewalk. A 30-foot-wide pedestrian plaza has been master planned to provide a safe transition zone between the tunnel and the sidewalk.

Cumberland Community Improvement District, US 41 /Cobb Parkway Expansion and Bridge Replacement, \$2 million

Cobb Parkway is a major traffic corridor that connects the heavily populated suburbs north of Atlanta to downtown and traverses all of Cobb County. Overall, the project is projected to cost \$34 million and will entail a new bridge over the Chattahoochee River, more travel lanes, turn lanes, multi-use paths and landscaping. The request is to ensure that the project is initiated in a timely basis in advance of major construction to Interstate 75 (which runs parallel to the Cobb Parkway) and thus can accommodate traffic diverting from the interstate.

Georgia Department of Transportation, for Clifton Corridor Bridge at CSX Railroad, \$2 million

The Clifton Corridor Bridge over CSX Railroad is located in a congested area in the heart of the Emory University campus in Atlanta, Ga. In close proximity to the project are a major regional hospital and the headquarters of the Centers for Disease Control and Prevention. The proposed project will replace the existing bridge with a larger span and will realign the intersection of Clifton Road and Haygood Drive to be consistent with Emory University's campus master plan. The project will also create a grade-separated shuttle route along Eagle Row underneath the new bridge. The shuttle road will accommodate bicycle and pedestrian traffic, as well as a campus bus route that currently carries 3 million riders per year.

Georgia Department of Transportation, for Commerce Crossing Bridge over I-20, \$500,000

"Commerce Crossing" is a proposed non-access bridge across Interstate 20, which would provide a vital link between Rockdale County's primary retail district and S.R. 138, a major north-south artery for both Rockdale and Henry counties. Rockdale County residents utilize this corridor more than any other for travel out of the county and for commercial and recreational trips within the county. The purpose of this bridge is to relieve traffic congestion created by over 55,000 vehicles per day at

the S.R. 138 and I-20 interchange. Without this relief, the community will face an erosion of its tax base, urban decline and the relocation of existing businesses along the SR 138 corridor.

Georgia Department of Transportation, for East Hiram Parkway, \$2 million

Paulding County, Ga., is one of the top 10 fastest-growing counties in the country. The county seeks to alleviate the tremendous traffic congestion and delay in the Hiram community by completing a by-pass around the City of Hiram. The East Hiram Parkway would begin at the terminus of the West Hiram Parkway and continue east and south around the City of Hiram to Highway 278. The 2.5-mile East Hiram Parkway would complete a 7-mile by-pass around the City of Hiram connecting three arterial state routes (Highways 120, 92, & 278). This bypass will alleviate congestion, delay and emissions-induced pollution by providing alternate routes for the more than 55,000 vehicles that converge in the center of Hiram daily.

Georgia Department of Transportation, for Highway 74 corridor study, \$500,000

The McIntosh Trail, Chattahoochee-Flint and Middle Georgia Regional Development Centers, in partnership with the Georgia Department of Transportation, local governments, Federal Highway Administration and other agencies, will undertake a corridor study to identify feasible location and alignment alternatives for a multi-lane highway facility between LaGrange, Ga., and Macon, Ga. The study area spans approximately 80 miles from I-85 near LaGrange to I-75 near Macon. A detailed scope of work, which entails a significant public involvement effort, will be developed to guide the study and evaluate outcomes. The primary goal of the study is to develop three or four viable alternatives, which will be used to establish a preferred logical alignment. The corridor could possibly serve as a logical east-west continuation of I-16 and an alternate, parallel facility to I-20.

Georgia Department of Transportation, for Rock Quarry Road improvements, \$1.2 million

Rock Quarry Road in Henry County is a vital thoroughfare for public safety purposes and is heavily traveled by police units, ambulances and fire equipment. Additionally, this roadway serves as an alternate to I-75 and connects much of Stockbridge to Henry County's only hospital. Henry County seeks to widen Rock Quarry Road, constructing a four-lane bridge over the railroad and upgrade the two-lane section north and south of the bridge. Adding additional lanes to the existing two-lane section of roadway enhances mobility and interconnectivity.

Georgia Department of Transportation, for Third Army Road/Interstate 75 Interchange construction project, \$2 million

This area experiences serious problems with traffic and congestion. Paulding County is less than one mile from Interstate 75, but its residents do not have direct access to the interstate. At the present time, drivers in this area must travel through Cobb County, significantly increasing traffic congestion on both main thoroughfares and residential streets, contributing to lengthy travel times and negatively impacting neighborhoods and air quality. This multi-jurisdictional project entails the construction of a fully directional interchange at Third Army Road and Interstate 75. Bartow, Cobb, and Paulding counties are working together to address the serious traffic problems in this part of the region.

Georgia Department of Transportation, for widening of Haynes Bridge Road, \$2 million

Haynes Bridge Road in Fulton County, Ga., is a two lane road from Mansell Road to Old Alabama Road. This project will expand this section of the roadway to five lanes, which includes four travel lanes as well as a median/left turn lane access along the middle of the roadway. By widening Haynes Bridge Road, this roadway will allow the high traffic volumes to easily travel the length of the roadway, with connectivity to other major arterials. Additionally, the bridge represents a significant structural/safety hazard. Built in 1935, is believed to be one of the oldest standing bridges in the state and is used by 18,860 vehicles each day to traverse the Chattahoochee River. It was last inspected in July 2007 and received a sufficiency rating of 47.1 percent.

Hartsfield-Jackson Atlanta International Airport, for technology upgrades, \$5 million

As the busiest airport in the nation, airfield congestion mitigation at Hartsfield-Jackson Atlanta International Airport in Atlanta, Ga., is critical to improving the efficiency of the entire aviation system in the United States. As nearly 12 percent of all air traffic passes through Hartsfield-Jackson, delays associated with airfield congestion and safety events result in problems throughout the entire nation. Technology upgrades will help eliminate airfield congestion and leverage existing abilities and enhance the airport's ability to more efficiently and safely manage airfield operations.

Intergenerational Resource Center, Inc., construction of the Martin Luther King, Sr. Community Resource Service Center, \$500,000

The M. L. King, Jr. Historic District is comprised of several neighborhoods within the metro Atlanta, Ga., area and has one of the highest rates of poverty stricken individuals in the country, many of whom are unemployed, homeless or lacking a high school education. The purpose of this funding is to aid in the construction of the Martin Luther King, Sr. Community Resource Service Center, a 20,104-square-foot building to house community programs and services for disadvantaged children, youth, adults and senior citizens. Special emphasis will be placed on male, high school drop-outs students and single parent welfare mothers.

MARTA, for acquisition of clean fuel buses, \$4 million

The Metropolitan Atlanta Rapid Transit Authority in Atlanta, Ga., seeks funding for the acquisition of alternative fuel buses to provide transit passenger service throughout the authority's service area. These new vehicles will replace aging buses and will provide an energy efficient and environmentally sustainable mode of transportation for the citizens of metro Atlanta. Additionally, this project will support significant national goals to improve air quality, become more energy independent while decreasing our reliance on imported sources of petroleum and to provide safe and accessible transit services to citizens of our urbanized areas.

Richard B. Russell Regional Airport, for safety and security improvements, \$2.2 million

This overall project will enhance safety and security at Richard B. Russell Regional Airport in Rome, Ga. It consists of two individual projects. The first is for midfield taxiway safety improvements. This project is intended to remove and clean up runway and taxiway pavement that is obsolete due to infrastructure changes created within the past 20 years. This project will eliminate the confusion as pilots taxi to and from the runways and will create a safer airport to operate aircraft and help eliminate runway and taxiway incursions.

The second project is to install airport security/perimeter fencing. Currently, the airport only has 30 percent of its property fenced. The airport has wildlife issues and people walking or operating all terrain vehicles on airport property in close proximity to the taxiways and runways. This project will enhance the safety and security of the airport.

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