



Saxby Chambliss

UNITED STATES SENATOR

GEORGIA

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WASHINGTON, D.C. 20510-
1501

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Fiscal Year 2010 Federal Funding Requests

WASHINGTON – U.S. Senator Saxby Chambliss, R-Ga., today announced the federal funding requests for Georgia projects he has submitted to the Senate Appropriations Committee.

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

FINANCIAL SERVICES & GENERAL GOVERNMENT

Atlanta Christian College (ACC), Savannah & Columbus, GA (\$1,350,000)

Jumpstart for Adult Workforce Education Satellite Campuses to help equip working adults to obtain employment or advance to higher wage jobs. ACC will combine private and federal funding to develop two satellite campuses (Columbus and Savannah) to bring college to working adults. These satellites will help ACC to equip working adults to obtain employment and/or advance to higher wage jobs. ACC will offer onsite and online courses with service and class times that meet the needs of working adults who have who have been unable to complete their degrees in a traditional classroom setting. ACC will work in partnership with local employers to serve both employee and employer for job creation and enhancement. ACC's degree completion model enables nontraditional students to complete an associate or bachelor's degree in approximately 18 to 21 months

Atlanta Urban League, Atlanta, GA (\$500,000)

To better serve Georgia residents facing foreclosure and first time homebuyers, the National Urban League (NUL) and the Atlanta Urban League will expand and enhance a Restore Our Homes-Homeownership Center to connect people to housing counseling, homebuyer education, financial literacy workshops, credit counseling, fair housing advocacy and foreclosure assistance. To achieve these goals, the National Urban League specifically seeks a federal investment in marketing and community outreach, capacity building, and technical assistance and training.

City of College Park, College Park, GA (\$500,000)

The Entrepreneurial Development Center (EDC) is a community sponsored non-profit business accelerator. The EDC's vision is to provide economic growth in College Park through the development and expansion of entrepreneurial enterprise, to connect entrepreneurial needs with qualified community, state, and federal resources and to provide guided professional and business direction. The EDC helps entrepreneurs maximize their success by helping them navigate resources, strengthen knowledge, improve skills, form strategic alliances, and secure proper capitalization. The EDC helps businesses grow from pre-startup entrepreneurs-to-be to business owners with many years of business operations. The funding requested here will be used for program salaries, development, equipment/supplies, and related materials.

United States Courthouse, Savannah, Georgia (\$7,900,000)

This is additional design funding for a new annex to the federal courthouse in Savannah, Georgia. The annex design was completed in 1999, but construction funds were not immediately forthcoming. Since that time, requirements and standards have changed, necessitating a redesign of the project, largely to address enhanced security post 9/11, but also obsolete tenant interior layouts and other issues. Construction of the new annex is crucial in order to resolve major security and space deficiencies in the existing courthouse.

University of West Georgia, Carrollton, GA (\$600,000)

In cooperation with the Carroll County Economic Development Foundation, the university will use funding to establish a small business incubator to assist small business in a six county area of West Georgia. This program will offer counseling, resource information exchange, and distance learning opportunities for entrepreneurs and small business ventures. The program will also provide online access to and navigation of the West Georgia Angel Investors Network. This project will provide the expertise of academic and business professionals directly to the budding entrepreneur. The program will include counseling, consolidated business resource databases, information blogs, and links to regulatory programs and funding sources. Video and online conferencing will afford real-time communication between individuals and groups. Distance learning opportunities will include training webinars in both live simulcast and archived viewing. Finally, the virtual resource center will provide a perpetual 3-D "tradeshow" exposure for participating businesses, including direct links to client websites.

This program will expand services to entrepreneurs throughout the West Georgia region. Currently, an estimated 500+ pre-ventures, entrepreneurs, and small businesses are receiving assistance through the university's Burson Center, SBDC, SCORE, and other affiliate resource providers. It is estimated that an additional 3,500 small business clients could be assisted through this program. This project will have tremendous impact on the economic vitality of the region. It will create and preserve jobs and generate tax revenue.

ARMED SERVICES

Each of these projects will provide our soldiers, sailors, airmen, and Marines with the resources and equipment they need to protect our national security.

Item: Advanced Bioengineering for Enhanced Soldier Survivability
Request: \$3,000,000
Suggested Recipient: Georgia Institute of Technology
Suggested Location of Performance (major portion of the work): Georgia Institute of Technology, Atlanta, GA

Description: This funding will focus on research in advanced tissue and bone regeneration and wound care and treatment issues relevant to military trauma care. Advances in research could provide better field medical care to military.

Item: Advanced Bonded Diamond for Optical Applications
Request: \$4,000,000
Suggested Recipient: Valdosta Optics Lab
Suggested Location of Performance (major portion of the work): Valdosta, GA

Description: This project will result in advances for Department of Defense programs in the area of solid state laser weapons to be used in airborne systems, for powerful lasers for intercontinental missile defense and for Infra-Red Counter Measures (IRCM) to jam and disable guidance systems of incoming infrared seeking missiles.

Item: Advanced Carbon Hybrid Battery for Hybrid Electric Vehicles
Request: \$3,000,000
Suggested Recipient: Exide Technologies, Alpharetta, GA
Suggested Location of Performance (major portion of the work): Alpharetta and Columbus GA

Description: The requested money would be used to further research on battery technologies that could be used for hybrid electric vehicles.

Item: Advanced Lithium Battery Scale-up and Manufacturing
Request: \$10,000,000
Suggested Recipient: Excellatron Solid State, LLC, Atlanta, GA
Suggested Location of Performance (major portion of the work): Decatur, GA
Description: This technology shifts the paradigm in battery performance by delivering over 5 times the performance of the current state of the art lithium battery known to date.

Item: Advanced Packaging Materials for Combat Rations
Request: \$2,350,000
Suggested Recipient: Printpack, Inc., Atlanta, GA
Suggested Location of Performance (major portion of the work): Villa Rica, GA and Combat Funding Directorate, Natick, MA

Description: The requested funding will support continued research to allow the further development of the packaging of food products such as Meals Ready to Eat (MREs) into non-foil packaging materials.

Item: Advanced SAM Hardware Simulator Development
Request: \$6,000,000

Suggested Recipient: Georgia Institute of Technology, Georgia Tech Research Institute, Atlanta, GA

Suggested Location of Performance (major portion of the work): Georgia Tech (Atlanta, GA) and GTRI (Smyrna, GA)

Description: Will allow for an in depth understanding of the Chinese SAM system to help the US predict and identify weaknesses and potential aggression from the Chinese.

Item: Airlift Maintenance Partnering Development Program

Request: \$2,000,000

Suggested Recipient: Goodrich Corporation

Suggested Location of Performance (major portion of the work): Robins AFB

Description: This project will create a Public-Private Partnership program with Goodrich Sensors and Integrated Systems (SIS) at Warner Robins ALC for maintenance, repair, and overhaul support to sustain various airlift aircraft (C-130, C-17, C-5).

Item: Alliance for Critical Languages and Cultures

Request: \$6,000,000

Suggested Recipient: The Associated Colleges of the South

Suggested Location of Performance (major portion of the work): Atlanta, GA as well as other institutions across the Southeast

Description: Funding would support the expansion and further development of language and culture instruction at the 16 member institutions of the Associated Colleges of the South.

Item: AN/BLQ-10A(V) WIDEBAND SIGNAL PROCESSOR

Request: \$6,000,000

Suggested Recipient: Mercer Engineering Research Center (MERC), Warner Robins, GA

Suggested Location of Performance (major portion of the work): Warner Robins, GA

Description: Will help to counter advancements in threat radars with dual use sensors to improve performance, increase reliability, and maintain an edge in the global war on terrorism.

Item: Army Topographical GeoPDF Software

Request: \$4,000,000

Suggested Recipient: TerraGo Technologies

Suggested Location of Performance (major portion of the work): Atlanta, GA

Description: Geospatial PDF (GeoPDF) technology increases map/image clarity, image accuracy, usability of digital map products, and increases ways to format, present, and manipulate images and maps. The software decreases storage space and is fast, accurate, stable, secure, and powerful.

Item: Automatic Communications Support System for Warfighters, Intelligence Community, Linguists and Analysts

Request: \$2,300,000

Suggested Recipient: Nexidia Headquarters, Atlanta, GA

Suggested Location of Performance (major portion of the work): Atlanta, GA and Fort Gordon, GA

Description: Development of an improved automated system to assist in the exploitation of intelligence of foreign language audio traffic is essential to the nation's defense against terrorism as well as more convention threats.

Item: BioFoam Protein Hydrogel for Surgical Repair of Battlefield

Request: \$3,000,000

Suggested Recipient: CryoLife, Inc

Suggested Location of Performance (major portion of the work): Kennesaw, GA

Description: BioFoam Protein Hydrogel will provide a new tool for the physicians to address blood loss at Forward Surgical Team (FST) and Combat Support Hospital (CSH) locations for injuries sustained by service personnel

Item: Blood Safety and Decontamination Technology

Request: \$5,100,000

Suggested Recipient: Cerus, Emory, Children's Healthcare of Atlanta, AFLAC Cancer Center, Porex

Suggested Location of Performance (major portion of the work): Concord, CA and Atlanta, GA

Description: Funding for the blood safety and decontamination technology will improve the safety and availability of blood in areas of forward deployment.

Item: C-130 LAIRCM

Request: \$33,400,000

Suggested Recipient: Air Force Reserve

Suggested Location of Performance (major portion of the work): Dobbins ARB, GA

Description: Provides funds for the AN/AAQ-24 (V) NEMESIS which is an infrared countermeasure system designed to protect aircraft against man-portable (shoulder-launched) infrared-guided surface-to-air missiles

Item: C-37B

Request: \$70,000,000

Suggested Recipient: Gulfstream Aerospace, Savannah GA

Suggested Location of Performance (major portion of the work): Savannah GA

Description: The funds would be used for the acquisition of a C-37B aircraft.

Item: C-5 Modernization of Aging Aircraft Program (MAAP)

Request: \$4,500,000

Suggested Recipient: General Atomics, San Diego, CA

Suggested Location of Performance (major portion of the work): Warner Robins Air Logistics Center

Description: As an aging aircraft, the C-5 is burdened with outdated failure-prone systems and diminishing sources for spares. Implementation of modern technologies will have immediate and significant impact on mission readiness.

Item: Center for Diagnosis of Pathogens

Request: \$2,500,000

Suggested Recipient: Georgia State University

Suggested Location of Performance (major portion of the work): Atlanta, GA

Description: Supports development of a pathogen-detection system that could detect widespread epidemics before they endanger large populations.

Item: Cognitive Map-Based Modeling and Simulation for Tactical Decision Support

Request: \$2,000,000

Suggested Recipient: Columbus State University, Columbus, GA

Suggested Location of Performance (major portion of the work): Columbus, GA

Description: Supports a partnership between Columbus State University (CSU) and the Florida Institute for Human and Machine Cognition (IHMC) which aims to explore cognitive map-based modeling and simulation to support tactical decision-making by military planners in training and operational scenarios.

Item: Combat Skills Marksmanship Training

Request: \$6,000,000

Suggested Recipient: Meggitt Training Systems, Inc, Suwanee, GA

Suggested Location of Performance (major portion of the work): Suwanee, GA

Description: The Combat Skills Marksmanship Training provides US-Army-specific courseware and training, preparing soldiers for certain scenarios they may face.

Item: Composite Tissue for Transplantation for Combat Wounded Repair

Request: \$2,000,000

Suggested Recipient: Emory Transplant Center, Emory University Hospital, Atlanta, GA

Suggested Location of Performance (major portion of the work): Atlanta, GA

Description: The goal of this project is specifically directed toward the refinement of methods for the application of transplant therapies for traumatic injuries, particularly those serving the military need for clinical limb replacement since military body armor leaves limbs exposed.

Item: Conformal Ceramics for Enhanced Aviation Armor Systems

Request: \$3,000,000

Suggested Recipient: Verco Materials, Atlanta, GA

Suggested Location of Performance (major portion of the work): Atlanta, GA

Description: Will help improve upon the Army's urgent need to improve helicopter armor. Ceramic shapes and the low cost manufacturing methods and equipment will enable protection of flight critical helicopter hardware.

Item: Customized Nursing Program

Request: \$1,200,000
Suggested Recipient: Darton College, Albany, GA
Suggested Location of Performance (major portion of the work): Onsite at Fort Benning: Martin Army Community Hospital, Fort Benning, GA 31905
Description: Darton College's customized nursing program will fulfill the growing need in our nation to fill positions for nurses in both the civilian and military communities, improving the economic well being of the military families. The customized nursing program will be flexible so that if students step out of the programs for a period of months, they will be able to return to the program and resume their studies to obtain their license.

Item: F-22A Raptor Procurement
Request: \$3,054,000,000
Suggested Recipient: Lockheed Martin / United Technologies
Suggested Location of Performance (major portion of the work): various
Description: The F-22A Raptor is America's only operational 5th generation fighter with stealth, super cruise, vectoring thrust agility and integrated weapons capability that provides world-beating air dominance. Funding would provide 20 additional F-22s.

Project Name: Fire Station/Security Forces Complex
Request: \$10,200,000
Project Location: Dobbins Air Reserve Base, Marietta, GA
Description: Constructs a new fire station and security forces complex to replace existing fire station building 745 and combine the two operations

Item: Fort Benning National Incident Management System
Request: \$5,200,000
Suggested Recipient: Intergraph
Suggested Location of Performance (major portion of the work): Fort Benning, GA
Description: Funding will allow Fort Benning to create a NIMS-compliant state-of-the-art operations center. This system will provide the installation with the capability to track and protect against new incidents and existing activities.

Item: Grow the Force Armories
Request: \$11,000,000
Suggested Recipient: GA National Guard
Suggested Location of Performance (major portion of the work): Cumming, GA
Description: The Army recently selected 20 Armory sites nationally for high growth states to fast track into the FYDP. Inadequate facilities are a limitation to continued growth in the National Guard.

Item: Hand Held Bio-Toxicity Sensor
Request: \$1,200,000
Suggested Recipient: Axion Bio, Atlanta, GA
Suggested Location of Performance (major portion of the work): Atlanta, Georgia.

Description: Our military personnel are constantly under threat of being exposed to harmful chemicals or biological agents. Unfortunately, there is no cost effective or highly portable device that can warn them of these toxins before the concentrations reach harmful levels. This program will commercialize a device that will be hand held, require little power and have 96 sensors to insure accuracy.

Item: High-Efficiency Thermochemical Conversion of Heat to Electricity

Request: \$10,000,000

Suggested Recipient: Johnson R&D, Decatur, GA

Suggested Location of Performance (major portion of the work): Decatur, GA

Description: Will provide funding for a power generation system operating on industrial waste heat or solar energy, saving money and energy.

Item: High-Temperature Electric Flight Control Project (HTEFC)

Request: \$2,470,000

Suggested Recipient: Parker Hannifin – Control Systems Division, Dublin, GA

Suggested Location of Performance (major portion of the work): Dublin, GA

Description: The Electric Flight Control Project (HTEFC) will enable laboratory demonstration and testing of high temperature, Jam-Tolerant electric flight control technology that promotes reliable, safe, and energy efficient systems.

Project Name: Hunter Army Aviation Readiness Center

Request: \$10,500,000

Project Location: Hunter Army Air Field, Savannah, GA

Description: This project will house the Aviation units assigned to the Aviation Flight Facility of the Georgia Army National Guard located at Hunter Army Airfield.

Item: Immunostimulating HIV Therapy Program

Request: \$2,000,000

Suggested Recipient: Medical College of Georgia, Dept of Medicine, Section of Infectious Disease, Augusta, GA

Suggested Location of Performance (major portion of the work): Eisenhower US Army Medical Center, Augusta, GA and Medical College of Georgia, Augusta, GA

Description: The IHT Program will develop new drugs and treatment principles based on lead compounds that improve immune function in HIV infected patients.

Item: Information Technology upgrade

Request: \$12,400,000

Suggested Recipient: GA National Guard

Suggested Location of Performance (major portion of the work): Marietta, GA

Description: Construction of the Joint Forces Readiness Center at NAS provides a unique opportunity to integrate state of the art Information Technology technologies and equipment into the design. Funding will support this effort.

Item: Innovative Copper Applications Initiative

Request: \$11,250,000

Suggested Recipient: Southwire Company, Carrollton, GA

Suggested Location of Performance (major portion of the work): TBD

Description: This program will aid establishment of a formal structure to facilitate communication of materiel and R&D needs between industry and DoD to accelerate deployment of copper-related technologies for military readiness, energy efficiency, health & environmental protection, and manufacturing sustainability.

Item: Integrated Family of Test Equipment V6 Product Improvement Program

Request: \$3,000,000

Suggested Recipient: Southwest Research Institute

Suggested Location of Performance (major portion of the work): Warner Robins, GA

Description: Will support development of equipment to test the electronic systems on missiles, vehicles and aircraft

Item: Integration of Design and Manufacturing (IDM) through Product Life-Cycle Management (PLM) at Georgia Tech University

Request: \$3,000,000

Suggested Recipient: School of Aerospace Engineering at Georgia Institute of Technology, Atlanta, GA

Suggested Location of Performance (major portion of the work): Atlanta, GA

Description: This technology could result in improvements to flight technology and support advances in vertical take-off and landing operations

Item: John H. Hopps Defense Research Scholars Program

Request: \$3,000,000

Suggested Recipient: Morehouse College, Atlanta, GA

Suggested Location of Performance (major portion of the work): Morehouse College, Atlanta, GA

Description: This program is designed to extend Dr. Hopps' legacy into the 21st Century by providing meaningful opportunities to young African American researchers, and thereby increasing the number of minority scientists entering into advanced research positions.

Item: Joint Force Protection Advance Security System

Request: \$4,000,000

Suggested Recipient: ICx New Heights, Forest Park, GA

Suggested Location of Performance (major portion of the work): Quantico Marine Base

Description: JFPASS will provide perimeter security, chemical-biological-radiological defense, access control, nonintrusive inspection, and waterside security for DoD facilities.

Project Name: Legal and Judicial Center

Request: \$9,200,000

Project Location: Fort Benning, Columbus, GA

Description: These funds will construct a standard design Judicial Center Courtroom with supporting Administrative space

Item: Marcus Autism Expansion of Services
Request: \$600,000
Suggested Recipient: The Marcus Autism Center, Atl, GA
Suggested Location of Performance (major portion of the work): The Marcus Autism Center, Atl, GA
Description: The funds requested for this project will support currently unfunded outreach services and research to meet the needs of the areas outside of the metro areas in the State of Georgia.

Item: Military Impacted Schools
Request: \$60,000,000
Suggested Recipient: Military Impacted Schools Association
Suggested Location of Performance (major portion of the work): Various
Description: Funding is used to support local school districts that have at least 20% enrollment of military children

Item: Nanophotonic Biosensor Detection of Bioagents and Pathogens
Request: \$1,900,000
Suggested Recipient: University of Georgia, Dept of Infectious Diseases, Athens, GA 30602
Suggested Location of Performance (major portion of the work): UGA, Athens, GA
Description: Will provide rapid and sensitive means of detecting bioagents/pathogens that cause disease and mortality, particularly those that pose threats as agents for bioterrorism and military personnel.

Item: Nanoscience and Biotechnology Laboratories and Research Program
Request: \$2,000,000
Suggested Recipient: Clark Atlanta University, Atlanta, GA
Suggested Location of Performance (major portion of the work): Clark Atlanta University, Atlanta, GA
Description: These funds will further enhance Clarke Atlanta University's capability to conduct research at the intersection of nanotechnology and biotechnology

Item Name: National Nanotechnology
Request: \$9,000,000
Suggested Recipient: National Nanotechnology Manufacturing Center, Swainsboro, GA
Suggested Location of Performance (major portion of the work): Several industrial locations throughout the US in conjunction with REDCom/ARDEC Picatinny, NJ
Description: Using this funding, the National Nanotechnology Manufacturing Center will deliver innovative solutions to warfighter needs and gaps by utilizing nanotechnology enabled materials, devices and supporting equipment.

Item: Next Generation Superchargers
Request: \$4,000,000
Suggested Recipient: Eaton Automotive, Marshall, MI, and Athens, GA
Suggested Location of Performance (major portion of the work): Michigan and Athens, GA

Description: This project develops and demonstrates an advanced supercharger specifically designed to meet the harsh requirements of military diesel engines.

Item: Novel Flame Retardant Nylon Fabrics - Phase II

Request: \$1,200,000

Suggested Recipient: Milliken & Company, Spartanburg, SC

Suggested Location of Performance (major portion of the work): Thompson, GA and Blacksburg, SC

Description: Fund would aid development of a flame retardant fabric suitable for military uniforms to protect our soldiers.

Item: Operating Support for Naval Air Station Atlanta

Request: \$4,600,000

Suggested Recipient: Georgia National Guard

Suggested Location of Performance (major portion of the work): Naval Air Station, Atlanta, GA

Description: Bridge funding to operate NAS Atlanta (Marietta, GA, acquired from Navy by Georgia National Guard) for FY 2010 and FY 2011 is essential to support ongoing operations and to accept full operational responsibility.

Project Name: Rescue Operations / Maintenance Headquarters Facility

Request: \$8,900,000

Project Location: Moody Air Force Base, Valdosta, GA

Description: This project constructs a 3360 SM consolidated Rescue Operations and Maintenance Facility, which co-locates Ops, Maintenance and Command Post functions into a single facility, that provides adequately configured space.

Item: SAFT High Energy Li-Ion Technology for Aviation Batteries

Request: \$2,000,000

Suggested Recipient: Saft America Inc, Valdosta, GA

Suggested Location of Performance (major portion of the work): Valdosta, GA

Description: Li-ion batteries will save weight on board aircraft, thus reducing fuel consumption and ultimately cost.

Project Name: Security Forces Facility

Request: \$14,200,000

Project Location: Warner Robins Air Logistics Center, Warner Robins, GA

Description: This project constructs a single story facility located further within the interior of the base consisting of foundation of spread footing, continuous strop footings and masonry grade beams

Item: Small Unmanned Aerial System High Performance Payload (HPP)

Request: \$5,000,000

Suggested Recipient: Aerospace Missions Corporation, St. Mary's, GA

Suggested Location of Performance (major portion of the work): St Mary's, GA

Description: Provides funding for Aerospace Missions Corporation's US Army HPP program develops and flight tests a proof-of-concept camera which minimizes any risks of future HPP efforts.

Item: Space RF Microelectronics Industrial Base Sustainment

Request: \$4,000,000

Suggested Recipient: EMS Technologies, Defense and Space, Norcross, GA

Suggested Location of Performance (major portion of the work): Norcross, GA

Description: These funds will ensure the sustainment of the RF microelectronics development capability and help ensure the space industrial base.

Project Name: Three – Missile Motor Magazine

Request: \$8,900,000

Project Location: King's Bay Naval Submarine Base, St. Mary's, GA

Description: Provides funding for new motor magazines which will be steel reinforced cast in place concrete and earth covered, climate controlled and designed to accommodate the storage of TRIDENT D5-LE missiles

Project Name: Training Aids

Request: \$3,200,000

Project Location: Fort Gordon, Augusta, GA

Description: These funds will construct a standard design Training Aids Center including: electric service; water, sewer and gas; fire protection and alarm systems; paving, walks, curbs and gutters etc.

Item: User evaluation of LASSO Vehicles

Request: \$10,000,000

Suggested Recipient: Georgia ATM and VSE Corp

Suggested Location of Performance (major portion of the work): Vehicle will be produced in Glenwood, GA

Description: This program will evaluate the safety, reliability, and durability of vehicles designed to fully meet the important needs of soldiers deployed to remote operational environments like Afghanistan and Iraq.

Item: VICE

Request: \$4,940,000

Suggested Recipient: Dynamic Animation Systems, Inc, Fairfax, VA

Suggested Location of Performance (major portion of the work): Fort Benning Infantry School

Description: Provides soldiers improved training capabilities and exposes soldiers to different, realistic scenarios.

Project Name: Weapons Storage Facility

Request: \$9,300,000

Project Location: Marine Corps Logistics Base – Albany, Albany, GA

Description: Constructs a 60K square foot facility to provide for receipt/issue, storage, inspection, care-in-stores, security and distribution.

Item: Wire Integrity Technology program

Request: \$2,000,000

Suggested Recipient: US Technology Aerospace Corp, Macon, GA

Suggested Location of Performance (major portion of the work): Macon and WR-ALC

Description: The program will accelerate wide spread adoption of wire testing protocol by 3 to 5 years. It will have a direct impact on reducing the more than \$300M spent on wiring inspection and condemnation each year during maintenance and overhaul.

Item: WR-ALC Special Operations Forces

Request: \$4,200,000

Suggested Recipient: Integraph Corporation, Warner Robins, GA

Suggested Location of Performance (major portion of the work): WR-ALC

Description: This request supports HVM (High Velocity Maintenance) by implementing commercial best practices to develop and implement standard visual maintenance work cards consolidating and streamlining maintenance tasks.

AGRICULTURE

1890 Institutions and Tuskegee, \$43,000,000, U.S. Department of Agriculture, Washington, DC

This program provides funding to support extension activities at the 1890 Institutions in order to provide useful, research-based educational opportunities that respond to the changing needs of limited-resource clients.

Advanced Irrigation Management, \$1,000,000, Flint River Soil and Water District

This project will facilitate the transfer of cutting edge irrigation water management technology from the research lab to the working farm for demonstration and commercialization purposes; and will thereby yield measurable results such as the conservation of water resources and improvement of the farm economy; as well as, benefits to rural agricultural regions such as job creation and economic development.

Agriculture Water Policy, \$900,000, Georgia Water Planning and Policy Center/Albany State University, Albany, Georgia

The project seeks to protect access to water for agricultural irrigation and to promote sound management of water resources. The Georgia Water Planning and Policy Center will provide leadership in the study, design and implementation of policies affecting water use in Georgia, particularly in the agricultural sector, and to offer solutions to pressing water policy concerns.

Aflatoxin Center of Excellence of the South, \$5,000,000, University of Georgia, Athens, GA

An integrated and focused approach to bring the benefits of biocontrol, resistant varieties, best management practices, and remediation technologies to address aflatoxin contamination of corn in the South.

Alternative Crops: National Canola Research Program, \$850,000, U.S. Department of Agriculture, Washington, DC

The NCRP is a nationally coordinated and administered research program designed to meet the sustainable and emerging needs of the canola industry in the U. S. The NCRP ensures the greatest possible cooperation and interaction between participating universities and private sector sponsors on a state, regional and national basis.

Cellulosic Biofuel Research, \$250,000, Fort Valley State University, Fort Valley, Georgia

The funding is to achieve excellence in cellulosic bio-fuel research and to transfer existing knowledge of bio-fuel feedstock production and processing to the stakeholders. Farmers, small entrepreneurs interested in feedstock and bio-fuel production, K-12 and college students and school teachers eager to know about bio-fuel will be outreach targets and their participation will be sought by arranging occasional visits to the FVSU bio-fuel facility, organizing annual "bio-fuel day" during the summer, periodic workshops and student internships.

Cereal Rust Disease Initiative, \$2,000,000

To fund a nationally coordinated initiative to support cooperative USDA-ARS and Land-Grant university cereal rust research efforts in twenty nine states where personnel, expertise, and facilities are already established to address the threat posed by highly virulent and aggressive new races of stem, leaf, and stripe rusts such as the rapidly spreading African Stem Rust (Ug99), that threaten world food stability and US production of barley, oats, and wheat.

Chronic Diseases of Children Research, \$508,420, Children's Nutrition Research Center, Houston, Texas

Ongoing, cooperative research between the Children's Nutrition Research Center at Houston, TX, the Baylor College of Medicine and the Peanut Institute, which is examining ways to prevent the onset of chronic diseases and the growing problem of overweight children.

Circuit Rider Program, \$14,000,000, U.S. Department of Agriculture, Washington, DC

This nationwide program provides technical assistance to individual rural communities. This program is competitively bid through the Department of Agriculture's Rural Development, Rural Utility Service and has been administered in this way since 1980. The number of personnel varies for the program dependent upon the amount of funding provided, with at least two persons in each state carrying out the work for the past several years.

Coastal Rivers Water Planning and Policy Center, \$350,000, Georgia Southern University, Statesboro, Georgia

This project will explore the use of remote sensing for testing of reclaimed water. It will identify and document the practices and usefulness in remote sensing and reclaimed water in Southeast Georgia. Further, it will develop policies and practices that are specific to the needs with region.

Community Educational Initiative, \$550,000, Fort Valley State University/Peanut Institute, Fort Valley, Georgia, Albany, Georgia

Funding for this project would be utilized to establish a pilot community intervention program targeted towards low-income African-American populations in Georgia. The pilot program would focus on preventative efforts aimed at high risk individuals to reduce chronic disease risk.

Cotton Insect Management and Fiber Quality, \$350,000, University of Georgia, Tifton, Georgia

The purpose of the project is to improve cotton quality in Georgia through the discovery of the impacts of stinkbugs and other species in the cotton insect pest complex reduce cotton yield, harvest efficiency and cotton fiber quality in modern cotton production systems under Georgia growing conditions.

Diet Assessment of High Risk Populations, \$662,308, National Peanut Research Lab, Dawson, Georgia

The National Peanut Research Lab (Dawson, GA), the Peanut Institute, the City of Plains, Georgia, will evaluate optimal diet patterns to help prevent diabetes, metabolic syndrome, high blood pressure, cardiovascular disease and obesity.

Education and Outreach, \$400,000, National Wild Turkey Federation, Edgefield, South Carolina

A continued federal partnership to implement a strategic plan of outreach programs to benefit children, women and disabled individuals by providing opportunities to learn or improve skills and to participate in outdoor recreational activities.

Evans-Allen Program, \$49,000,000, U.S. Department of Agriculture, Washington, DC

This program provides funding to support agricultural research at the 1890 Land-Grant Institutions, including Tuskegee University. Funds are distributed to eligible institutions under a statutory formula. The Evans-Allen program provides critical base funding for the agricultural research programs at the 1890 Institutions. America realizes a substantial return on this investment, as these campuses are powerful economic instruments of their states and the nation.

Future Farmstead, \$1,000,000, University of Georgia, Tifton, Georgia

Future Farmstead addresses the development and use of advanced technologies to improve the net output of food fiber and bio-fuels from our nation's farms through improved efficiencies and production.

Geographic Information System, \$1,500,000, South Georgia Regional Development Center, Valdosta, Georgia

To help rural America understand how to use geospatial technologies effectively so that better informed decision making can be brought to bear on the many land use, resource protection, economic development, disaster prevention, and management decision.

Georgia Soil and Water Conservation Commission Cooperative Agreement, \$4,000,000, Georgia Soil and Water Conservation Commission, Athens, Georgia

This project provides incentives for agriculture producers to wisely conserve water and to construct/repair agricultural water storage facilities.

Glyphosate-Resistant Palmer Amaranth, \$300,000, University of Georgia, Tifton, Georgia

The purpose of this project is to preserve conservation tillage practices and cotton, soybean and peanut production by developing tactics to economically manage glyphosate-resistant Palmer amaranth (pigweed) in Georgia.

Grassroots Source Water Protection Program, \$5,000,000, U.S. Department of Agriculture, Washington, DC

This nationwide program develops source water protection plans for rural communities and watersheds. This program is competitively bid through the Department of Agriculture's Farm Service Agency, and has been administered in this way since its creation in the 2002 Farm Bill.

Hatch Act, \$225,000,000, U.S. Department of Agriculture, Washington, DC

This program provides funding to support the State Agricultural Experiment Stations enabling them to address critical national, multistate, state, and local problems. Funds are distributed to eligible institutions under a statutory formula. Hatch Act funds benefit America by providing research capacity at 1862 land-grant universities and related institutions.

Initiative to Improve Blueberry Production and Efficiency, \$250,000, University of Georgia, Griffin, Georgia, Tifton, Georgia

This initiative will provide Georgia blueberry growers and others across the Southeast with unbiased research to improve their production efficiency and quality of product delivered to consumers, which will enhance long-term economic viability of the industry.

Integrated Fruit and Vegetable Research, \$240,000, University of Georgia, Tifton, Georgia

Phytophthora capsici is a problem in cucurbit and solanaceous crops nationally. Post harvest losses, quality, shelf-life and food safety are also national issues. These issues will be addressed through a multi-disciplinary approach that will seek greater understanding of these problems and issues and solutions to reduce losses from these problems in commercial vegetable production.

Lake Dooly Reservoir Project, \$998,784, Dooly County Economic Development, Vienna, Georgia

The purpose of this request is to provide funds for a reservoir in Dooly County, Georgia. This will be a multi-use reservoir that will provide water for agriculture as well as fire protection, recreation and wildlife habitats.

McIntire-Stennis Cooperative Forestry, \$30,000,000, U.S. Department of Agriculture, Washington, DC

This program provides funding to support forestry research, (which includes forests and related rangelands) at institutions offering graduate training in the sciences basic to forestry or having a forestry school.

Medicinal and Nutraceutical Plants, \$500,000, Fort Valley State University, Fort Valley, Georgia

Funding is requested in order to support an on-going research endeavor on MANP for their biotechnological innovations and determining medicinal bioactivity and antioxidant capabilities.

National Beef Cattle Genetic Evaluation Consortium, \$880,000, University of Georgia, Athens, Georgia

Given the size of the beef industry and continued increases in the demand for U.S. beef, research that results in economically and environmentally sustainable beef production systems will continue to play a key role in the industry. The goal of the project is to support collaborative research between the National Beef Cattle Genetic Evaluation Consortium, which includes Colorado State University, University of Georgia, and Cornell, and the U.S. Meat Animal Research Center in Clay Center, Nebraska.

National Sclerotinia Initiative, \$2,000,000, U.S. Department of Agriculture, Washington, DC

Sclerotinia is a serious fungal disease that affects most broad leaf plants. It has proven very difficult to control and minimize. The fungus generates hard, black bodies called sclerotia that can remain in the soil for many years. Coordinated research will be used minimize the devastating effects of Sclerotinia (white mold) on soybeans, canola, sunflowers, dry edible beans, and the pulse crop group consisting of dry peas, lentils, and chickpeas.

Operation Oak Program, \$400,000, National Wild Turkey Federation, Edgefield, South Carolina

The Operation Oak Program is seeking a continued federal partnership to supply oak and other mast producing hardwood species seedlings to meet the needs of timber production and wildlife management and to reverse the decline of hardwood regeneration.

Peanut Competitiveness, \$300,000, University of Georgia, Athens, Georgia

The goal of this Center is to continue the development of a broad-based research program that is directed toward assuring and enhancing the competitiveness of U.S. peanuts.

Phytophthora Research, \$250,000

Phytophthora capsici is a disease that causes root, crown and fruit rot on a number of vegetable crops in the U.S. including cucurbit crops, solanaceous crops and snap beans. This problem will be addressed through efforts to elucidate the role of certain cultural practices such as irrigation and mulching, the efficacy of fungicides and other disease-suppressive amendments, the level of resistance available in cucurbits and peppers, and development of strategies for detecting the disease in irrigation water and other sources.

Reducing Chronic Disease and Aging, \$500,000, U.S. Department of Agriculture, Washington, DC

The Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University in Boston, Massachusetts and the Peanut Institute, will work jointly on a project to look at the role of peanuts in reducing chronic disease and aging.

Richland Creek Reservoir, \$2,000,000, Paulding County Board of Commissioners, Dallas, Georgia

Richland Creek Reservoir is a public water supply reservoir that is being proposed to fulfill Paulding County's water supply needs for the next 50 years. The project will be a pump-fill reservoir located within the upper reaches of Richland Creek in northern Paulding County.

Rural Water and Waste Program Account, \$566,000,000, U.S. Department of Agriculture, Washington, DC

A small town's viability is directly related to its water supply and sanitation. To overcome their limited economies of scale, smaller customer bases, and lack of customer densities, rural communities have turned to USDA water loans and grants to build or extend water systems and repay the loans at reasonable rates of return.

Smith Lever 3(b)-(c), \$300,000,000, U.S. Department of Agriculture, Washington, DC

This program provides funding for delivery for Cooperative Extension System's wide array of programs which benefit the people of the United States.

Southeastern Poultry Research Laboratory, \$10,773,000, Southeastern Poultry Research Laboratory, Athens, Georgia

Funding is requested for the planning and design of improvements to the Southeastern Poultry Research Laboratory that will meet the long term research needs in terms of a biocontainment laboratory and animal space for the Southeastern Poultry Research Laboratory, Richard B. Russell Agricultural Research Center, and the Avian Disease and Oncology Laboratory.

Veterinary Medical Services Act, \$5,000,000, U.S. Department of Agriculture, Washington, DC

The National Veterinary Medical Services Act extends veterinary services to rural and other underserved areas that currently struggle to attract young veterinarians through loan repayment incentives, as well as creates a reserve corps of veterinarians available for mobilization by USDA-APHIS in the event of a major animal or zoonotic disease outbreak.

Water Use Efficiency and Water Quality Enhancement, \$500,000 University of Georgia, Tifton, Georgia

The purpose of the project is to develop the next generation precision irrigation application technologies for large scale irrigation users such as agriculture and golf courses. Integration of sensors and wireless technologies into variable rate irrigation systems will allow for automation and greatly increased efficiency and security. Research and development has been greatly enhanced by quickly moving prototype systems onto commercial cotton and peanut farms.

Water Use Reduction, \$800,000, National Peanut Research Lab, Dawson, Georgia

The goal of this project is to promote wise use and conservation of agricultural water supplies through applied field research. Improving irrigation efficiency will result in less water used per acre, while maintaining or increasing agricultural net returns. Ongoing and continual research provides agriculture producers with opportunities to upgrade and make improvements to their irrigation management

Watershed Planning, \$500,000, Georgia Soil and Water Conservation Commission

The project will assist local communities in planning and engineering future reservoirs for water supply with allocated funds. The Georgia Soil and Water Conservation Commission and the USDA-NRCS, through a cooperative agreement, would provide funds to assist local communities with upgrades.

STATE, FOREIGN OPERATIONS AND RELATED PROGRAMS

Spelman College – Critical Global Languages and Area Studies Initiative Atlanta, GA

Amount: Not Specified

Purpose: The Spelman College Critical Global Languages and Area Studies Initiative is a comprehensive effort to provide study abroad and cultural exchange programs otherwise unavailable to many Spelman students.

COMMERCE, JUSTICE AND SCIENCE

City of Conyers Police Technology Upgrades

- **Amount:** \$320,000
- **Account:** DOJ – COPS – Technology /Law Enforcement Technology
- **Recipient:** City of Conyers, GA
- **Purpose:** In order to ensure the public safety of its residents, the City of Conyers is implementing an initiative to modernize the law enforcement technologies utilized by its police force and other first responders. This request will complete the final phase of this initiative. Phase I gave police wireless capabilities in Olde Town. Phase II, the final phase, focuses on the implementation of a city-wide wireless transmission system so the Conyers Police Department can have the same capabilities throughout the entire city. A city-wide wireless transition system will enable real time transmission of data to and from the patrol cars to the 911 center. It will also enable the transmission of live feeds of video and audio from remote cameras or the security systems set up in the field in selected targeted areas.

City of East Point Law Enforcement Technology Upgrades

- **Amount:** \$350,000
- **Account:** DOJ-COPS-Law Enforcement Technology
- **Recipient:** City of East Point, GA
- **Purpose:** Funding will be used to install mobile data terminals in City of East Point patrol vehicles to connect officers with systems being installed in fire trucks for onsite use at incidents. The project will put more information at the fingertips of both police and fire personnel while they are in the field without having to radio back to dispatch. In return, this will allow more manpower in the field to be responsible to citizenry requests.

City of Moultrie Police Department

- **Amount:** \$196,000
- **Account:** DOJ-COPS
- **Recipient:** City of Moultrie, Georgia
- **Purpose:** This request is for a modern firearms/weapon judgmental simulator for the Moultrie Police Department as well as numerous other departments in the region. Currently officers have to drive several hours for this training. Unlike the old simulators that only involved shoot/no-shoot situations and only displayed one video screen, the new era simulators not only involve shoot/no-shoot decisions, but decisions to be made on less lethal type of weapons depending on the scenario presented. With the recent news that the Moultrie Police Department might lose some of their regional training academy's advanced classes, this type of training will be even more important in their area. Having this type of simulator will provide advanced training not only to Moultrie Police Department officers, but also to all other law enforcement departments in their region.

Cobb County Regional Interoperable Communications Network for Public Safety First Responders

- **Amount:** \$2,000,000
- **Account:** DOJ-COPS- Law Enforcement Technology & Interoperability
- **Recipient:** Cobb County, Georgia
- **Purpose:** This request focuses on connecting the Forsyth County Project 25 radio system to Cobb County's Project 25 radio system, which is the hub for the Urban Area Security Initiative (UASI) communications system in the Atlanta region. The requested funding will provide microwave radio equipment and accessories, as well as provide a software and hardware upgrade to unify both Cobb County and Forsyth County's radio systems, making them operational with the UASI system. This project furthers the National Emergency Communications Plan Strategic goal of 2010, 2011, and 2013. Cobb County is a key player in developing a regional interoperable communication system that covers 11 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.

Douglas County Court Team for Maltreated Infants and Toddlers

- **Amount:** \$300,000
- **Account:** DOJ-OJP-Juvenile Justice
- **Recipient:** ZERO TO THREE, Washington, DC (but project located at Douglas County Juvenile Court, Douglasville, Georgia)
- **Purpose:** The purpose of the project is to increase awareness about the negative impact of abuse and neglect on very young children to change local systems to improve outcomes and prevent future court involvement in the lives of very young children. A juvenile or family court judge will partner with a multi-disciplinary court team including child development experts, case workers, attorneys, guardians ad litem, court appointed special advocates, mental health

practitioners, and other services providers to improve outcomes for infants and toddlers in foster care.

Fulton County High Intensity Crime Area Task Force

- **Amount:** \$600,000
- **Account:** DOJ-OJP-Byrne
- **Recipient:** Fulton County, GA
- **Purpose:** Funding will support one-time costs to establish a high intensity crime area interdiction task force in Fulton County targeting two areas experiencing an increase in violent crime: the Old National Highway Corridor and the Fulton Industrial Boulevard Corridor. Task force members will work with residents and businesses to coordinate prevention, intervention, and suppression programs targeted at improving communication and concentrating on youth demonstrating at-risk, high-risk, and gang-related behaviors.

Georgia State University HIV/Prisoner Re-Entry Program

- **Amount:** \$500,000
- **Account:** DOJ-OJP-Byrne
- **Recipient:** Georgia State University, Atlanta, GA
- **Purpose:** This project will provide for further collaboration among the Georgia Department of Corrections, the Georgia State Board of Pardons and Paroles, the Georgia Department of Public Health and Georgia State University's Institute of Public Health to expand an innovative prison release preparation program for HIV-infected inmates by establishing an evaluation program as an integral program element that will permit assessment of recidivism rates of released inmates, changes in criminal behavior, and HIV outcomes (including onward transmission).

GoGirlGo! Atlanta Initiative

- **Amount:** \$900,000
- **Account:** DOJ-OJP-Juvenile Justice
- **Recipient:** The Women's Sports Foundation – Atlanta
- **Purpose:** The Women's Sports Foundation, founded in 1974 by Billie Jean King, is a nationally respected 501(c)3, not-for-profit education organization dedicated to advancing the lives of girls and women through sports and fitness. The GoGirlGo! Atlanta Initiative is a mentoring, education and development program targeting at-risk teens to prevent drop-outs, truancy, crime, violence and drug abuse by promoting participation in sport and physical activity during after school hours when teens are at greatest risk for dysfunctional social behaviors. The GoGirlGo! Initiative Atlanta is being carried out throughout the Atlanta metropolitan area.

Inner Harbour for Children & Families Neuropsychiatric Services (NPS) Project for Troubled Youth

- **Amount:** \$457,500

- **Account:** DOJ-OJP-Byrne
- **Recipient:** Inner Harbour for Children and Families, Douglasville, GA
- **Purpose:** Funding will be used to develop a best practice model for prevention and intervention of juvenile delinquency which will identify “at-risk” youth to receive education, adventure-based programs, substance abuse curriculum, gang prevention education and non-invasive brain-based interventions, which include specialized cognitive tutorials and neurofeedback to improve mental and social performance for youth with mental health issues, behavioral issues, substance abuse issues, academic/learning problems and are at-risk for developing delinquent behaviors. Inner Harbour treats youth through intensive residential treatment and community-based programs.

Murff Tract – Rayonier Forest

- **Amount:** \$2,000,000
- **Account:** DOC-NOAA-Procurement, Acquisition, & Construction
- **Recipient:** Coastal Resources Division, Georgia Department of Natural Resources
- **Purpose:** To protect one large contiguous tract of approximately 14,000 acres along the Altamaha River, which serves the dual purpose of protecting one of Georgia’s most unique watersheds and buffering the U.S. Marine Corps’ Townsend Bombing Range. The parcel is currently owned by Rayonier, Inc, which recently became a willing seller. Both parties are under option for Phase I. This funding would be use to help with Phase II, which would entail acquiring 6,856 acres. Funding for Phase II is committed from the State of Georgia, The Nature Conservancy, and the United States Marine Corps. The Murff Tract contains some of the largest sand ridges located in the Altamaha River floodplain and contains extremely rare inland maritime forest and an unusual isolated wetland in the center of the sand ridge. The Altamaha River contains globally important terrestrial, riverine, estuarine and marine systems. Conservation of land along the river preserves the incredible biological diversity of the Altamaha River watershed as well as contributing to both the economic and ecological health of the surround region and the state as a whole. This area has been identified in Georgia’s Coastal Management Zone plan as an area to protect.

Rockdale County Sheriff’s Office Gang Intervention Project

- **Amount:** \$250,000
- **Account:** DOJ-OJP-State & Local Law Enforcement Assistance
- **Recipient:** Rockdale County Sheriff’s Office, Rockdale County, GA
- **Purpose:** Funding would provide for the development of a gang intervention unit in the Rockdale County Sheriff’s Office. Key components would be a deputy sheriff/coordinator and deputy sheriff/investigator, equipment, materials for community awareness, travel, and training.

Spelman College’s Women In Science and Engineering (WISE) Scholars Program

- **Amount:** \$2,600,000
- **Account:** NASA – Science, Aeronautics, & Exploration

- **Recipient:** The Woman's Sports Foundation – Atlanta, GA
- **Purpose:** To increase the prevalence of under-represented racial minorities and women in science, technology, engineering, and mathematics (STEM) disciplines, while strengthening Spelman's capacity to continue to serve as a national conduit for the human resources needed to sustain the country's global economic competitiveness. Congress has prioritized the nation's global economic competitiveness and innovation within the America COMPETES Act. In keeping with these efforts, Spelman's WISE Scholars Program has for decades helped to meet the nation's increasing demand for talented professionals within fields related to math, science, and technology. Within this ongoing initiative, the Department of Energy has encouraged the College to seek funding for the WISE Program, while both NSF and NASA have indicated that the program is the ideal vehicle to provide the nation with highly qualified math and science teachers within elementary and secondary schools.

The Georgia Meth Project

- **Amount:** \$1,000,000
- **Account:** DOJ-COPS
- **Recipient:** The Georgia Meth Project – Atlanta, GA
- **Purpose:** This is a large-scale, statewide prevention and public awareness program designed to reduce the prevalence of first-time methamphetamine abuse in Georgia. The Georgia Meth Project is focused solely upon prevention and to achieve this goal is active in 3 areas: (1) public service messaging; (2) community action; and (3) public policy. The Georgia Meth Project is dedicated to helping teens and young adults reject methamphetamine. At the core of the project's efforts is research-validated, high-impact advertising that graphically communicates the risks of meth use. The project employs a variety of approaches to deliver the Meth education to the public. In addition to its pervasive media campaign reaching the target population through TV, radio, billboards, print and the Internet, the Georgia Meth Project mobilizes community groups to spearhead education and prevention initiatives in an effort to reduce methamphetamine use. The target audience for the Georgia Meth Project advertising campaign is a 12-17 year old, with 18-24 year olds as a secondary target.

University of West Georgia K-12 School Safety & Emergency Response Initiative

- **Amount:** \$500,000
- **Account:** DOJ-OJP-Byrne
- **Recipient:** University of West Georgia, Carrollton, GA
- **Purpose:** Funding will be used to prevent and respond to incidents of crime in K-12 schools in high crime neighborhoods and to develop plans to respond to emergencies, such as school shootings. In particular, the University will work with schools, such as Bremen High School, Paulding County Middle School, Chatooga High School, and Polk County High School. The funding will be used to: (1) provide technical assistance to support schools and districts in developing comprehensive plans reflective of the all-hazards approach; (2) provide evaluation

services to help schools and districts improve already developed plans and to determine the feasibility of partnerships (with first responders) and procedures (evacuation of special needs students) necessary for effective implementation; and (3) assist schools and districts in developing capacity for maintaining continuity of instruction in the event of prolonged school closure.

Valdosta/Lowndes County Joint Crime Lab

- **Amount:** \$500,000
- **Account:** DOJ-OJP-Byrne
- **Recipient:** City of Valdosta, Georgia
- **Purpose:** To provide equipment to expand and enhance the capabilities of the proposed Valdosta/Lowndes County Joint Crime Lab. With the closing of the crime lab in Moultrie, GA there are no crime lab facilities and support for law enforcement agencies south of Macon, GA.

Youth Violence Prevention Center of Atlanta

- **Amount:** \$693,000
- **Account:** DOJ-OJP-Juvenile Justice
- **Recipient:** Georgia State University, Atlanta, GA
- **Purpose:** Funding will be used to establish the Youth Violence Prevention Center of Atlanta (YVPCA), which will target the community of Central West Atlanta, covering Atlanta's most violence-prone neighborhoods. YVPCA will be an interdisciplinary collaboration between Georgia State University's Center for Research on School Safety, the Department of Criminal Justice, and Partnership for Urban Health Research. YVPCA will partner with various city and state agencies, as well as the residents and youth of Central West Atlanta. Its core efforts will occur in elementary and middle schools serving Central West Atlanta as well as Fulton County Juvenile Court. Core interventions will include 4 major ongoing projects based on the cooperative efforts of community members, juvenile court, law enforcement, schools, and Georgia State University: (1) a focused curriculum addressing school bullying and interpersonal aggression; (2) a structured mentoring program targeting both social/emotional and academic skills; (3) a collaborative youth firearm reduction project between Atlanta City Police Department, Georgia State University, and Central West Atlanta residents; and (4) the Computer Assisted Debate Project, which trains students in the fundamentals of debate to reduce violence.

HOMELAND SECURITY

Hartsfield-Jackson International Airport C4 Center, \$18,000,000, Atlanta, GA

Project will create command center at the airport to improve local, state and federal response capabilities. Hartsfield-Jackson is the busiest airport in the world. Nearly 12 percent of all US aviation traffic flows through the airport. As a result, FEMA must ensure that the airport is

adequately prepared to deal with all kinds of emergencies. Rapid response to natural disasters and terrorism by state, local and federal entities is critical to keeping the airport, and thereby Georgia and the nation's aviation system, running without significant interruption.

LABOR, HHS, EDUCATION

AASU Cyber Security Research Initiative, Armstrong Atlantic State University, Savannah, GA (\$457,000)

The Cyber and Homeland Security Institute at AASU is currently working on a proposed Bachelor of Arts degree in Cyber Security and Investigation Technology. The proposed degree program will address cyber security from various perspectives to include security of large corporations, critical infrastructure protection, and the on-line capabilities of criminal and terrorist organizations. This funding will provide for the salaries, renovation, research equipment, laboratory technology and a state-of-the-art distance learning classroom, which will support this new curriculum.

Jumpstart for Adult Education Technology Upgrades, Atlanta Christian College, Atlanta, GA (\$1,000,000)

This funding will assist in a complete network overhaul to allow faster connectivity, local and remote classroom access and increased security. An instructional computer lab will also be created, classrooms will be brought up to date with new “smart” classroom technology, and a new Enterprise Resource Planning suite will be established to offer faculty and staff improved reporting and increased productivity.

BlazeSports Cultivating Successful Futures Initiative for Children and Adults with Physical Disabilities, BlazeSports America, Atlanta, GA (\$175,000)

The Initiative empowers local communities with the tools to promote lifelong health for all citizens. The three pronged initiative includes 1) training and technical assistance for professionals, parents, and persons with disabilities; 2) sport and purposeful recreation targeting low-income, multicultural communities; and 3) pre-vocational training for marginalized young adults with and without disabilities. The Initiative focuses on activities designed to combat chronic illness, prevent disability, and reduce the onset of secondary medical conditions.

City of Moultrie, Georgia, Project School Connect, City of Moultrie, GA (\$150,000)

The City of Moultrie, Georgia seeks federal funding to connect its broadband equipment and infrastructure to elementary schools in the City and county. This funding will allow teachers to improve instruction in the areas of reading, math, and science by utilizing the internet and other technologies. Additional funds will allow teachers access to cutting-edge technologies that can expand the scope of science and mathematics education in the field as they explore and apply new tools and methods in their classes.

Columbus State University Science Equipment Initiative, Columbus State University, Columbus, GA (\$1,000,000)

This program will provide funding for equipment relative to chemistry, nursing, environmental learning, as well as high performance computing capability that will provide Columbus State students with the appropriate equipment to enable them to compete in the ever growing technological world.

Communities In Schools of Georgia, Communities in Schools, Atlanta, Georgia (\$500,000)

Communities In Schools of Georgia, a non-profit organization, strives to employ the full resources of local communities into schools in order to help youth stay in school, achieve academically, and prepare for life. Specifically, CIS of Georgia works to secure public and private financial commitments that enable it to train and support 51 local offices in the delivery of quality mentoring, literacy, case management, parent involvement, and other social services to disadvantaged youth and their families.

Children's Healthcare of Atlanta, Expansion of Children's Healthcare of Atlanta at Hughes Spalding, Atlanta, Georgia (\$1,000,000)

The funds will be used for construction and equipment for the new Children's Healthcare of Atlanta Facility at Hughes Spalding, for the renovation of the Child Protection Center adjacent to the Hughes Spalding Facility and for new telemedicine equipment at the facility.

School-wide Positive Behavior Support Expansion in Atlanta Public Schools, Devereux Center for Effective Schools, Atlanta, Georgia (\$879,800)

Federal funding enables the Devereux Center for Effective Schools (CES) and Atlanta Public Schools (APS) to expand the current system wide Positive Behavioral Support (SWPBS) of 15 elementary schools to include 6 APS middle schools.

Project goals include: developing a universal support system in 6 APS middle schools to reduce and prevent the occurrence of problem behavior across the student population; and develop a secondary system of support, targeting students already at high risk for problem behavior, to reduce rates of occurrence.

Electronic Medical Records Systems Upgrades, Floyd Medical Center, Rome, Georgia (\$900,000)

By mid-2009, Floyd Medical Center will complete Phase I (at a cost of \$8.2 million) of a comprehensive \$15.7 million electronic medical records system upgrade project. This first phase will provide the foundation for the overall project by creating clinical databases and interface engine technology – allowing the different service lines to have appropriate access to physician records immediately. Phase I also includes a full integration of lab, radiology, pharmacy, scheduling, surgery and emergency systems.

**Georgia-PCOM's Enhancement of Clinical Simulation Laboratories,
Georgia Philadelphia College of Osteopathic Medicine, Suwanee, Georgia
(\$305,000)**

The proposed project seeks to enhance the equipment and capacities of the teaching center at the Georgia-PCOM campus in the Atlanta, Georgia area. Patient simulation is a most effective means of reducing medical errors by assessing the skills and intervening at an early stage in the education of medical professionals.

**Rural Nursing Service and Education Outreach Programs, Georgia Southern
University, Statesboro, Georgia (\$502,000)**

This initiative is designed to address the critical underserved health care delivery needs of residents (particularly uninsured pregnant women) in southeast Georgia and the critical need for increased numbers of well-educated professional nurses for the region. Georgia Southern University School of Nursing proposes the expansion of both nursing health care delivery services and nursing education opportunities for students and health care professional in Southeast Georgia.

**Grady Health System Network Transformation, Grady Health System, Atlanta,
Georgia (\$1,000,000)**

The funding will be used to upgrade the equipment and technology in the emergency care/trauma center, one of the busiest in the country. The requested funds will be used to replace outdated and analog equipment in the emergency care/trauma center and any required facilities modifications.

**Inner Harbour Neuropsychiatric Services, Inner Harbour Ltd., Douglasville,
Georgia (\$457,425)**

Along with our accredited education program and unique experiential and wilderness activities, Inner Harbour provides specialized brain-based services through our innovative Neuropsychiatric Services (NPS). NPS uses comprehensive EEG assessment to measure neurological functioning and rule-out head injury, seizures and abnormal neurological functioning that result in behavioral problems. The requested funding will be used to support the NPS Program with curriculum, staffing, equipment, and supplies necessary to provide these services.

**The Jewish Federation of Greater Atlanta's Innovative Aging-In-Place Services
Project, Jewish Federation of Greater Atlanta, Atlanta, Georgia (\$300,000)**

The project would focus on the development and initiation of an innovative model of supportive services to assist older adults to *age-in-place* through: targeted and coordinated services; enhanced independence; improved socialization and access to community resources; empowerment; community building; increased quality of life; and the creation of efficiencies and increased capacity in service delivery.

The Marcus Autism Center Resource Center, The Marcus Autism Center, Atlanta,

Georgia (\$100,000)

The Marcus Autism Center will use the federal funding to create a virtual extension of the existing Resource Center utilizing web based resource guides and training tools. Funds will link existing academic/research and clinical models together providing a cohesive continuum of care for this population of children while utilizing the strengths that exist in the state and planning to build capacity. This model will also address transition planning for kids aging out of services provided by pediatric practitioners.

Improving Emergency Room Patient Intake Technology, Medical Center of Central Georgia, Macon, Georgia (\$1,000,000)

This funding would provide kiosks for expedited patient check-in for the Medical Center of Central Georgia's emergency room, and a web-based patient portal to enhance MCCG's electronic health records.

**Riverbend Science Center/Nano-Bio Fabrication Facility
University of Georgia, Athens, Georgia (\$1,000,000)**

Construction of a multidisciplinary, nanotechnology-focused clean-room facility at the University of Georgia that will form the nucleus of a fabrication, characterization, and manipulation facility for biotechnology and disease research.

Science and Heritage Educational Programming at the Museum of Aviation at Robins Air Force Base, Museum of Aviation at Robins Air Force Base, Warner Robins, Georgia (\$350,000)

IMLS funding will secure the operation of family-friendly, multidisciplinary PreK-12 educational programs at the Museum of Aviation. Funding will support teachers, supplies and equipment necessary to carry out the programs, and to purchase books and other learning materials for the Teacher Resource Center.

Phoebe Putney Health System School Nurse Program, Phoebe Putney Health System, Albany, Georgia (\$300,000)

Phoebe Putney Memorial Hospital (PPMH), in partnership with the Dougherty County School System, operates six comprehensive middle school-based health clinics in schools with predominately minority populations. Serving 4,500 children (ages 12-15), the school faculty and the school staff, PPMH provides educational programs, assessments, prevention and referral services to middle school students. Funding under this proposal would expand the program to cover all K-12 and to offer primary care services, through the local Community Health Center Network.

Pediatric and Adolescent Community Care Center, Southeast Georgia Health Systems, Brunswick, Georgia (\$1,000,000)

This program will establish a full spectrum of pediatric and adolescent care – preventative immunizations and well care for Medicaid and uninsured patients in Glynn, Camden, Brantley, McIntosh and Wayne Counties. This pilot project, will allow the System to cut costs of the ER, keeping health care costs down across the system.

Spelman College Women in Science and Engineering Program, Spelman College, Atlanta, Georgia (\$1,000,000)

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). The College requests FY10 funding to support the continuation and expansion of the current program to assist national efforts in producing the next generation of American STEM professionals.

INTERIOR, ENVIRONMENT AND RELATED AGENCIES

City of Albany - Holloway-Mercer Storm Drainage Area, \$2,000,000, Albany, GA:

The Holloway-Mercer area is one of two systems remaining requiring major storm drainage improvements due to localized flooding. This project will improve the stormwater system and help prevent any additional flooding.

City of Atlanta - Sewer System Rehabilitation, \$ 2,000,000, Atlanta, GA:

Provide sewer capacity relief to capture more stormwater and sewage flows and associated flood relief.

Excessive overflows from the combined sewer system, coupled with sanitary sewer overflows and leaks in the separated area, are seriously impacting the metropolitan 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.

Augusta Canal National Heritage Area, \$1,000,000, Augusta, GA:

Implementation of the projects in the Management Plan for the Augusta Canal National Heritage Area.

The Augusta Canal is a unique historic resource that has been in continuous operation since its construction in 1845. The improvements and programs operated by the Authority on the canal improve the quality of life for all the citizens of the Augusta and attract a significant number of out of town visitors.

Chattahoochee National Forest, \$5,000,000, Lumpkin County, GA

To acquire lands within the Chattahoochee-Oconee National Forest. This project will help preserve our natural resources in Georgia and protect valuable watersheds.

Chattahoochee-Oconee Riparian Project, \$4,000,000, Putnam and Jones County, GA:

Available for acquisition is the first phase of a 901- acre property along Cedar Creek, a tributary of the Ocmulgee River. Located in Putnam and Jones counties within the Oconee NF boundaries, this parcel is surrounded almost completely by already protected Forest Service land. Its acquisition will further the consolidation of public lands--thus helping to reduce management challenges--and protect the water quality of Cedar Creek and the Ocmulgee River.

Chattahoochee River NRA-Hyde Farm, \$3,100,000, Cobb County, GA:

Acquire the 95-acre Hyde Farm property

In FY 2010 the National Park Service has the opportunity to acquire the 95-acre Hyde Farm property in Cobb County. Recent population growth has placed tremendous pressure on lands important to the region's water quality, recreation, and historical and agricultural heritage.

City of College Park - GICC, \$550,700, College Park, GA:

The purpose is to provide water and sewer service connections to the Gateway Center, a commercial and hotel complex adjacent to the Georgia International Convention Center. The project is of both regional and national significance in that it will create jobs and support the continued development of College Park and the area.

Columbus Water Works, \$500,000, Columbus, GA:

Complete construction of the project, including the renewable energy element for national demonstration.

This request is for full-scale testing and demonstration of the Columbus Biosolids Flow-Through Thermophilic National Advanced Demonstration Project the construction of which was funded in part by the Congress and which is nearing completion. Full-scale testing and demonstration will benefit the Columbus Water Works and many other wastewater systems in the United States that could use advanced technologies for high-temperature biosolids treatment and production of methane-generated electricity.

City of Dahlonega - Sewer Rehabilitation Project, \$660,000, Dahlonega, GA:

Rehabilitate aging clay pipes and help upgrade the community's ability to meet demand.

Dahlonega's continued growth in tourism and residential traffic continues to press the wastewater demands. This project will minimize disruption to the Downtown business district while allowing the wastewater pipes to be rehabilitated.

City of East Point – Flood Control/Environmental Infrastructure Project, \$1,000,000, East Point, GA:

In conjunction with critical sanitary sewer line repairs, the City of East Point is undertaking measures to prevent flood events from eroding and undermining sewer and water infrastructure.

Georgia Forestry Commission – Murff Tract, \$4,500,000, Long County, GA:

To protect one, large contiguous tract of approximately 14,000 acres along the Altamaha River which serves the dual purpose of protecting one of Georgia's most unique watersheds and buffering the USMC's Townsend Bombing Range.

Georgia Soil and Water Conservation Commission - Stream Bank Restoration, \$500,000, Athens, GA:

Accelerate stream bank restoration and restore riparian buffers.

These efforts provide incentives to approved landowners for practices which improve riparian buffers, repair stream banks, protect threatened and endangered species, and provide long-term protection of streams and water quality in Georgia through 10-year agreements.

Metropolitan North Georgia Water Planning District, \$3,000,000, 15-county area: Bartow, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Fulton, Forsyth, Gwinnett, Hall, Henry, Paulding, and Rockdale Counties:

Any federal funding received would be used to help local governments meet water resource plan requirements and be used for various stages of design and construction for several water projects including watershed management, wastewater treatment and water conservation.

Morehouse College, Martin Luther King, Jr. Papers, \$5,000,000 Atlanta, GA:

Morehouse College seeks federal assistance to develop a program 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.

National Rural Water Association, \$16,800,000, Nationwide:

Provide training, technical assistance, source water protection, groundwater, and wellhead protection assistance to rural communities.

The National Rural Water Association is a federation of state rural water associations, which have a membership of over 27,000 small and rural communities. Rural water technical assistance has become the backbone of small community compliance and environmental progress. This is what small communities depend on to protect their drinking water quality and to comply with federal mandates. Small communities want to ensure quality water and stay in compliance—rural water provides them the shared technical resources to do it.

Spelman College - Environmental Sciences, \$300,000, Atlanta, GA:

The Environmental Sciences and Studies Program at Spelman College provides an interdisciplinary environmental science curriculum that is research-based and prepares students for graduate study and careers in environmental science, the natural sciences, public health, and environmental policy development.

TRANSPORTATION, HOUSING AND URBAN DEVELOPMENT, AND RELATED AGENCIES

Project: Albany Transit Multimodal Transportation Center
Grantee: Albany Transit System
Location: Albany, GA
Amount: \$2,000,000
Account: Bus and Bus Facilities
Purpose: The construction of a new multimodal facility in downtown Albany, GA.

Project: Athens-Clarke County Transit Authority
Grantee: Athens-Clarke County Transit Authority
Location: Athens, GA
Amount: \$1,400,000
Account: Bus and Bus Facilities
Purpose: Provide second phase capital assistance in the purchase of replacement transit buses at the University of Georgia.

Project: Atlanta BeltLine Transit/Transportation Corridor, Georgia
Grantee: Metro Atlanta Rapid Transit Authority
Location: Atlanta, GA
Amount: \$1,250,000
Account: Alternatives Analysis
Purpose: To complete Alternatives Analysis and a Tier II EIS that would address a minimum operable segment (MOS) of the BeltLine transit/transportation corridor.

Project: Atlanta Hartsfield-Jackson International Airport Critical Area Management System (CAMS)
Grantee: City of Atlanta, GA – Department of Aviation
Location: Atlanta, GA
Amount: \$5,000,000
Account: Facilities and Equipment
Purpose: Technology upgrades at Hartsfield-Jackson Atlanta International Airport will help eliminate airfield congestion thereby improving safety and reducing delays.

Project: Bouldercrest Road Improvements
Grantee: DeKalb County
Location: Decatur, GA
Amount: \$500,000
Account: Surface Transportation Priorities
Purpose: This is a regional road improvement project that will provide much needed improvements as they relate to pedestrian safety.

Project: Bridge Replacement at Interstate 85 and Jimmy Carter Boulevard, Norcross, GA
Grantee: Gwinnett Village Community Improvement District
Location: Gwinnett County, GA
Amount: \$2,000,000
Account: Interstate Maintenance

Purpose: Replace the Bridge at Interstate-85 and Jimmy Carter Boulevard

Project: Downtown Development Authority Streetscape, Dahlonega, Georgia

Grantee: City of Dahlonega

Location: Dahlonega, GA

Amount: \$392,000

Account: Transportation, Community, and System Preservation

Purpose: Funding will be used to design and implement a master plan that utilizes appropriate sidewalks, greenery, period lighting, and signage to enhance pedestrian safety and tourism.

Project: Extension of infrastructure to Albany Dougherty Industrial Park in Albany, GA

Grantee: Albany, GA

Location: Albany, GA

Amount: \$450,000

Account: Economic Development Initiatives

Purpose: Federal funding needed to transform real estate property and infrastructure into a Certified Industrial Park.

Project: Hybrid Bus Purchase

Grantee: Chatham Area Transit

Location: Savannah, GA

Amount: \$750,000

Account: Bus and Bus Facilities

Purpose: Replace the existing fleet of CAT buses with more reliable and “greener” vehicles.

Project: I-85 at Pleasant Hill Road Interchange Modifications

Grantee: Gwinnett County DOT

Location: Gwinnett County, GA

Amount: \$1,000,000

Account: Surface Transportation Priorities

Purpose: To provide adequate access to I-85 and acceptable service for through traffic along Pleasant Hill Road.

Project: I-285 Transit Corridor Project

Grantee: Perimeter Community Improvement Districts

Location: Atlanta, GA

Amount: \$500,000

Account: Bus and Bus Facilities

Purpose: This transit corridor would serve over 35,000 to 40,000 riders per day, assisting in relieving congestion along the north end of I-285.

Project: Integration of Design and Manufacturing (IDM) through Product Life-cycle Management (PLM) at Georgia Tech University

Grantee: School of Aerospace Engineering at Georgia Tech

Location: Atlanta, GA

Amount: \$700,000

Account: Research, Engineering, and Development

Purpose: To build slowed-rotor, compound air vehicles (SRCAVs), which land and take off vertically and thus do not require the landing capabilities of a runway. This technology is a priority of Generals on the ground in Afghanistan and Iraq as well as CENTCOM.

Project: KidsPeace Bowdon Therapeutic Education and Recreation Center

Grantee: KidsPeace

Location: Bowdon, GA

Amount: \$500,000

Account: Economic Development Initiatives

Purpose: For expanding the Education and Therapeutic Recreation Center, which is currently under initial construction, by including an additional education wing.

Project: MARTA Acquisition of Clean Fuel Buses, Georgia

Grantee: Metro Atlanta Rapid Transit Authority

Location: Atlanta, GA

Amount: \$4,000,000

Account: Bus and Bus Facilities

Purpose: This project consists of the acquisition of alternative fuel buses by MARTA to provide transit passenger service throughout the Authority's service area.

Project: MARTA Hamilton Clean Fuels Bus Facility, Georgia

Grantee: Metro Atlanta Rapid Transit Authority

Location: Atlanta, GA

Amount: \$5,000,000

Account: Bus and Bus Facilities

Purpose: The requested funding will be utilized towards the construction, renovation, equipping and expansion of the MARTA Hamilton/Southside Clean Fuels Bus Facility.

Project: MARTA I-20 East Transit Corridor, Georgia

Grantee: Metro Atlanta Rapid Transit Authority

Location: Atlanta, GA

Amount: \$2,000,000

Account: Bus and Bus Facilities

Purpose: To support the development of a Draft Environmental Impact Statement (DEIS) for Phase 1 of the corridor, eastward from downtown Atlanta 7.8 miles along the Interstate-20 Corridor to Candler Road.

Project: Morehouse College Martin Luther King Jr., Research and Education Initiative

Grantee: Morehouse College

Location: Atlanta, GA

Amount: \$1,000,000

Account: Economic Development Initiatives

Purpose: For construction of a green exhibition facility to house and exhibit the largest collection of Dr. King's papers for the public, in the economically disadvantaged area of South Atlanta.

Project: Moultrie Municipal Airport - Installation of Instrument landing System (ILS)
Grantee: City of Moultrie, GA – Moultrie/Colquitt County Airport Authority
Location: Moultrie, GA
Amount: \$1,000,000
Account: Facilities and Equipment
Purpose: Installation of a precision instrument approach and procedures to provide safe aircraft operations for the traveling public, and to promote economic development for Colquitt County and the surrounding communities.

Project: Parcel 7/Riverwalk Master Plan
Grantee: Georgia International and Maritime Trade Center Authority
Location: Savannah, GA
Amount: \$900,000
Account: Economic Development Initiatives
Purpose: For site preparation in accordance with the Parcel 7/Riverwalk Civic Master Plan, including planning and preparation work, and the design and construction of a public access floating dock system to accommodate traffic flow to/from the site.

Project: Paulding County Technology Park Model Building, Georgia
Grantee: Paulding Co. Technology Park
Location: Paulding County, GA
Amount: \$1,000,000
Account: Economic Development Initiatives
Purpose: To construct a facility which will serve as a model building for economic development in the Airport Industry and Technology Park located adjacent to the newly opened Paulding County Regional Airport.

Project: Renovation of former Tift College, Forsyth, Georgia
Grantee: City of Forsyth
Location: Forsyth, GA
Amount: \$657,000
Account: Economic Development Initiatives
Purpose: For renovations of the former Tift College to house the Georgia Department of Corrections. The college has been vacant since 1994 and is in various states of disrepair and must be brought up to the current standards.

Project: SR 31/US 441 at CSX Railroad (635193G), near McRae, GA
Grantee: GA DOT
Location: outside McRae, GA
Amount: \$2,000,000
Account: Transportation, Community, and System Preservation
Purpose: Replace a deficient highway bridge over the CSX RR.

Project: SR 324/Gravel Springs Road at I-85, GA
Grantee: GA DOT

Location: Atlanta, GA
Amount: \$2,000,000
Account: Transportation, Community, and System Preservation
Purpose: Replace the existing two-lane SR 324 bridge over I-85 with a four-lane bridge.

Project: State Road 133 from Albany to Moultrie, GA
Grantee: GA DOT
Location: Atlanta, GA
Amount: \$3,000,000
Account: Transportation, Community, and System Preservation
Purpose: Right-of-way acquisition to widen from two to four lanes State Road 133 from Albany to Moultrie, GA.

Project: The Olde Town Conyers Redevelopment Initiative
Grantee: The City of Conyers
Location: Conyers, GA
Amount: \$750,000
Account: Economic Development Initiatives
Purpose: For a restoration program designed to provide incentives to small businesses wishing to relocate to the blighted area.

Project: Third Army Road/Interstate 75 Interchange Construction Project, Georgia
Grantee: Cobb County Board of Commissioners
Location: Marietta, GA
Amount: \$2,000,000
Account: Interstate Maintenance
Purpose: To construct a fully directional interchange at I-75 and Third Army Road near US Highway 41 to provide direct access to the interstate for residents of Cobb, Bartow, and Paulding Counties.

Project: Tift College Drive Streetscape, Forsyth, Georgia
Grantee: Tift College Drive Streetscape
Location: Forsyth, GA
Amount: \$550,000
Account: Transportation, Community, and System Preservation
Purpose: To provide for the repair and reconstruction of sidewalks on Tift College Drive and part of the main entrance to the Tift campus.

Project: University Science Park
Grantee: Georgia State University
Location: Atlanta, GA
Amount: \$1,000,000
Account: Economic Development Initiatives
Purpose: For the construction of a University Science Park, which will include an integrated set of laboratories and support facilities in its Science Research, Teaching Laboratory and Economic Development buildings.

Project: US 41/Cobb Parkway Expansion and Bridge Replacement

Grantee: Cumberland Community Improvement District

Location: Marietta, GA

Amount: \$2,000,000

Account: Surface Transportation Priorities

Purpose: To expand U.S. 41 with additional travel lanes, turn lanes and bridge replacement with expanded capacity.

Project: US 84 median turn lanes, Thomasville to Quitman, GA

Grantee: GA DOT

Location: Atlanta, GA

Amount: \$2,000,000

Account: Transportation, Community, and System Preservation

Purpose: Construct turn lanes as needed to improve safety along this route.

Project: Water Street Redevelopment

Grantee: City of Bainbridge, GA

Location: Bainbridge, GA

Amount: \$820,311

Account: Transportation, Community, and System Preservation

Purpose: To redevelop a main corridor to enhance multi-modal pedestrian traffic and connectivity from downtown to the riverfront.

ENERGY AND WATER

City of Albany – Westside Interceptor Improvements, \$2,000,000, Albany, GA:

To allow for the reconstruction of a multi-mile section of the pipe in a way that would make the system structurally sound and disaster resistant. The Georgia Environmental Protection Division has encouraged the City to begin this project as soon as possible to avoid waste spills into the Flint River.

Army Corps of Engineers – Atlantic Intracoastal Waterway, \$2,500,000, Savannah, GA:

Maintenance dredging and dredge spoil site management to keep the AIWW safe for navigation and open for Short Sea Shipping.

Army Corps of Engineers - Savannah River Basin Comprehensive Water Resources Study, \$250,000, Savannah, GA:

To fund Phase II of the Savannah River Comprehensive Water Resources Study which will provide critical information to the Army Corps so that they can update their Thurmond Dam operations manual – which has not been updated since the dam was built 51 years ago.

Army Corps of Engineers - Savannah River Navigation Channel, \$6,000,000, Savannah, GA:

To conduct necessary environmental studies and maintenance to allow commercial navigation in the Savannah River between Augusta and the Savannah Harbor.

City of Atlanta – Environmental Infrastructure, \$ 5,000,000, Atlanta, GA:

To 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.

City of Columbus - Chattahoochee Fall Line Ecosystem Restoration Project, \$2,000,000, Columbus, GA:

Restore habitat for aquatic species including the striped bass, American eel, shad, and Alabama shad, and natural white water. Restoration actions include the removal of two low-head underutilized dams from the Chattahoochee River. The Corps of Engineers approved the Environmental Restoration Report in May 2005.

City of East Point – Flood Control and Environmental Infrastructure \$1,000,000, East Point, GA:

In conjunction with critical sanitary sewer line repairs, the City of East Point is undertaking measures to prevent flood events from eroding and undermining sewer and water infrastructure.

Fort Valley State University – Fort Valley State Cellulosic Biofuels Research , \$ 750,000, Fort Valley, GA:

To achieve excellence in cellulosic bio-fuel research and to transfer existing knowledge of bio-fuel feedstock production and processing to the stakeholders.

Georgia Institute of Technology - Southern Pine Based Biorefinery Center, \$3,000,000, Atlanta, GA

This funding will be used to create a biomass processing facility that integrates our ability to tailor biomass productivity with conversion processes and the equipment to produce biofuels and bioenergy.

Georgia Southern University – Renewable Energy Laboratory, \$423,311, Statesboro, GA:

Development of a Renewable Energy Laboratory to conduct research in the formulation, generation, transfer and combustion of bio-fuels that will combine multiple disciplines (Biology, Chemistry and Engineering) to address the production requirements for viable and sustainable energy substitutes derived from organic materials.

Hartsfield-Jackson Atlanta International Airport – International Terminal LEED Certification, \$2,000,000, Atlanta, GA:

Funding will assist the airport in planning the new international terminal to LEED energy efficiency standards. LEED certification in its design will help minimize its environmental impact yet facilitate the processing of international and domestic passengers.

Metropolitan North Georgia Water Planning District, \$3,000,000, 15-county area: Bartow, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Fulton, Forsyth, Gwinnett, Hall, Henry, Paulding, and Rockdale Counties:

Funding used for 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. Successful implementation of District's plans has national significance through protection of water resources of roughly half the Georgia population.

Morehouse College – Minority Energy Science Research and Education Initiative, \$2,500,000 Atlanta, GA:

The Department of Energy has been directed by the Administration and its own leadership to assist in developing capacity and additional minority participation in the STEM disciplines and the research sciences. This project will continue to increase minority research scientists to ensure an adequate supply for the workforce and technology needs to remain competitive into the 21st century.

City of Moultrie – Water Supply Infrastructure, \$500,000, Moultrie, GA:

A major upgrade to the City of Moultrie's Water Treatment Plant is necessary to meet new limits as established by Georgia's Environmental Protection Division and to meet demands of a new poultry processing facility and a new industrial park.

City of Toccoa - Infrastructure Improvement, \$8,000,000, Toccoa, GA:

To increase the treatment capacity to its maximum design capacity at the Eastanollee Creek Wastewater Treatment Facility in order to provide the community adequate sewer treatment to year 2030.