

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Project Name	Entity Requesting Funding	Address of Funding Recipient	Dollar Amount Requested	Purpose of Project
Child Protection Health Teams Expansion	Children's Healthcare of Atlanta	1600 Tullie Circle, Atlanta, GA 30329	\$1,100,000	Each year Children's Healthcare of Atlanta's Child Protection Center evaluates more than 1,000 suspected victims of child abuse and trains more than 1,500 professionals on the prevention, recognition, investigation and treatment of child abuse. Most states lack systems to obtain medical input on cases of suspected abuse, and nonmedical professionals make many medical decisions sometimes to the detriment of the child. The proposed expansion Child Protection Health Teams will lay the foundation to provide child protection services statewide.
Georgia Children's Health Alliance (GCHA) Strategic Plan Implementation	Children's Healthcare of Atlanta	1600 Tullie Circle, Atlanta, GA 30329	\$600,000	GCHA seeks to protect the health of all Americans by collaborating with public, private, not-for-profit, business and community sectors to create the expertise, information and tools needed to protect children's health through health promotion and the prevention of disease. GCHA is a unique model, leveraging the above groups to create an efficient mechanism to produce measurable changes in the lives of children in crucial areas. These areas include asthma education and related programs, childhood obesity, improving birth outcomes and reducing child abuse and neglect. Children's Healthcare of Atlanta is seeking federal funding to implement GCHA's Strategic Plan.
School Nurse Liaison	Children's Healthcare of Atlanta	1600 Tullie Circle, Atlanta, GA 30329	\$400,000	The School Nurse Liaison program serves a unique function. Children's Healthcare of Atlanta is the only hospital using a comprehensive program that address school re-entry for children with any complex medical condition. Approximately 30 percent of school age children have chronic health issues ranging from life threatening allergies to cancer or transplant. The SNL program enhances communication between the tree of the most important sets of adults in a child's life: family, school and medical staff. Federal funding would allow Liaisons to continue educating the child's school nurse, teachers, classmates and family on the day-to-day management of the child's condition.
Department of Watershed Management Streetscape Initiative	City of Atlanta	55 Trinity Avenue, SW Atlanta, GA 30303	\$750,000	The City of Atlanta has undertaken a comprehensive, long-term plan to ensure clean drinking water, streams and wastewater flow for Atlanta and those downstream. In an attempt to meet increasingly stringent federal Clean Water Act standards, the City's Department of Watershed Management will resurface miles of street and sidewalks in the areas adjacent to sewer rehabilitation projects. Development of streetscape corridors will complement the public and private investments in downtown and metropolitan Atlanta, and connecting these corridors destroyed by water and sewer construction to the system is critical to minimizing traffic congestion. This plan is critical for the City to remain globally competitive, as well as serve as an international hub for business and tourism.
Environmental Infrastructure	City of Atlanta	55 Trinity Avenue, SW Atlanta, GA 30303	\$5,000,000	Atlanta's wastewater collection, conveyance and treatment system consists of approximately 2,000 miles of sanitary and combined sewers, seven combined sewer overflow treatment plants, and other facilities much of which was originally built in the 19th Century and still in use today. Excessive overflows from the combined sewer system, coupled with sanitary sewer overflows and leaks in the separated area, are seriously impacting the metropolitan Atlanta regional water quality. The proposed project would improve surface water quality by providing combined sewer capacity relief to capture more storm water and sewage flows and associated flood relief in several areas of the City. The City's long-term plan to ensure clean drinking water, streams and wastewater flows is critical for the city to remain globally competitive, as well as serve as an international hub for business and tourism.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Sewer System Rehabilitation	City of Atlanta	55 Trinity Avenue, SW Atlanta, GA 30303	\$2,000,000	Atlanta's wastewater collection, conveyance and treatment system consists of approximately 2,000 miles of sanitary and combined sewers, seven combined sewer overflow treatment plants, and other facilities much of which was originally built in the 19th Century and still in use today. Excessive overflows from the combined sewer system, coupled with sanitary sewer overflows and leaks in the separated area, are seriously impacting 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 storm water and sewage flows and associated flood relief in several areas of the City.
College Park After-School Program	City of College Park	P.O. Box 87137, College Park, 30337	\$336,750	The City of College Park faces a substantial problem with "latch key" children who are unsupervised in the afternoons. While many of the City's primary and secondary school aged children are succeeding academically, some find themselves unable to keep up with their coursework during the academic day and unable to complete assignments at home. The College Park After-School Project provides a safe, relaxing and stimulating environments for children who would otherwise be unsupervised at home.
Entrepreneurial Development Program	City of College Park	P.O. Box 87137, College Park, 30337	\$425,000	College Park is one of the largest employment districts in Georgia, yet it has an unemployment rate that trends above state and federal levels, making the area ripe for business development. The Entrepreneurial Development Center (EDC) is a community sponsored non-profit business accelerator. The EDC connects entrepreneurial needs with qualified community, state and federal resources and provides guided professional and business direction. It helps entrepreneurs maximize their success by helping them navigate resources, strengthen knowledge, improve skills, form strategic alliances and secure proper capitalization.
Targeted Downtown Redevelopment	City of College Park	P.O. Box 87137, College Park, 30337	\$750,000	The City of College Park is littered with blighted housing and commercial structures that need to be redeveloped. The City envisions a comprehensive revitalization of the downtown area that will inject retail business to revitalize the downtown economy. In addition to boosting the local economy, this project plans to add amenities to attract visitors to the Hartsfield Jackson Atlanta International Airport, the world's busiest and America's largest passenger airport.
Complete Streets Initiative	City of Conyers	1184 Scott Street Conyers, GA 30012	\$3,720,000	In Central Conyers, there is a serious need in the community for streets that are friendly to all users, with increased access to existing and forthcoming recreational spaces and employment and retail destinations. Significant safety concerns exist for cyclists and pedestrians along these streets, particularly as many sidewalks are disconnected and fragmented. The Complete Streets Design Concept is vital to the short-term and long-term transit needs of Central Conyers residents and the community's ability to entice private investment. The design concept emphasizes safely accommodating automobiles, bicyclists, pedestrians and public transit riders while using design standards sensitive to those with disabilities.
Olde Town Conyers Redevelopment Initiative	City of Conyers	1184 Scott Street Conyers, GA 30012	\$750,000	Olde Town is the historic commercial core of the City of Conyers, and its revitalization is the centerpiece of resurgence of economic activity in Central Conyers. The Redevelopment Initiative will increase economic development and encourage tourism in an area that had been deteriorating since the development of the I-20 corridor. This project will aid business owners in restoring historical properties, refurbishing blighted buildings and update buildings to meet new environmental standards.
The Central Conyers Park	City of Conyers	1184 Scott Street Conyers, GA 30012	\$900,000	City parks and open space improve our physical and psychological health, strengthen our communities and make our cities and neighborhoods more attractive places to live and work. The proposed park will significantly increase the amount of parkland and open space available for use to residents, considering the explosive economic growth of this region. The eighteen acre Central Conyers Park will serve as the centerpiece for a resurgence of economic revitalization, tourism development and neighborhood stability in Central Conyers. The increase in spending at commercial venues will result in an increase of employment opportunities, increased private sector investment and an improvement in the quality of life for all members of the Central Conyers neighborhood.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Joint Force Deployment Command and Control (C2): Joint Deployment Distribution Support Platform (JDDSP) Prototype Fort Gillem, GA	City of Forest Park (Fort Gillem)	745 Forest Parkway, Forest Park, GA 30297	\$2,000,000	Due to its proximity to the expanding ports of Savannah, Charleston and Jacksonville; its connectivity to excellent rail and interstate and local roads and concentrations of warehouse and distribution facilities, a portion of Fort Gillem will be converted to a staging facility. This dual use Joint Deployment Distribution Support Platform (JDDSP) prototype will serve as an inland marshaling and staging facility for rapid deployment and reset-retrograde for units and installations using the Seaports of Embarkation of Charleston, Savannah and Jacksonville. This project will act as the catalyst for the location of a regional intermodal rail ramp at the site, major road improvements to the site, and investment in warehouse and distribution facilities on and near the site.
Cobb County Regional Communications Interoperability Network	Cobb County Government	100 Cherokee St. Suite 450, Marietta, GA 30090	\$3,000,000	The National Emergency Communications Plan calls for as needed, on demand and authorized communications; at all levels of government; across all disciplines. Because Cobb County covers eleven counties from metro Atlanta to Alabama, it is a key player in developing a regional interoperable communications system. Linking the radio systems throughout this region will expand coverage, coordinate responses, improve communication and decrease response time in the event of natural or man-made disasters, including terrorism. Funds for this project will be used to upgrade the radio operating system platform in the Metro Atlanta area so that all systems and sites are functioning at the same level and connectivity to the Tennessee Valley Regional Radio System (TVRRS) can be established.
Six Flags Drive Corridor	Cobb County Government	100 Cherokee St. Suite 450, Marietta, GA 30090	\$1,600,000	The Six Flags Drive Corridor between Factory Shoals Road and Riverside Parkway in South Cobb is a high traffic accident area. This section of roadway had a total of 170 recorded accidents between March 2004 and February 2007 and has a safety rating/crash severity index of 5. The Six Flags Drive Corridor Improvement project will enhance necessary traffic safety provisions and make operational improvements by installing raised medians and interparcel access along the roadway. In addition to improving the safety of drivers, this project will help create jobs for local contractors.
Third Army Road Interchange Project	Cobb County Government	100 Cherokee St. Suite 450, Marietta, GA 30090	\$2,000,000	In the past several years, the region encompassing northwest Cobb, northeast Paulding and southeast Bartow has been experiencing high residential growth. In the northeastern section of Paulding County alone, planned developments are projected to generate an additional 150,000 vehicle trips a day. As this will lead to a considerable increase in traffic and congestion, there is substantial concern that this will exacerbate traffic accidents and injury rates. To alleviate these concerns, Cobb County is planning to construct a fully directional interchange at I-75 and Third Army Road.
Mentoring Program	Communities in Schools of Douglas, Inc.	P.O. Box 1077 Douglasville, GA 30133	\$70,000	Communities in Schools of Douglas County is planning an expansion of its mentoring program in the 4 high schools in the Douglas County School System and at the Performance Learning Center® (PLC). The PLC is a unique, non-traditional learning environment for high school students who have the capability to succeed, but are not responding to traditional instruction. The Performance Learning Center of Douglas County works to focus students not just on graduation, but life and education beyond high school. Students are encouraged to start actively planning their futures and taking steps to make their plans a reality. This mentoring program at the PLC is part of a larger mentoring program, called the Douglas One-2-One Mentoring Program, which serves qualifying students in grades kindergarten through twelfth grade. The focus of this expansion will be on the high school population of students at the PLC and district high schools that are at risk of not graduating. The target goal for this program is to recruit a total of 175 mentors to work with high school students.
US 41 / Cobb Parkway Expansion	Cumberland Community Improvement District	P.O. Box 671868, Marietta, GA 30066	\$2,000,000	US 41 / Cobb Parkway is a major traffic corridor that connects the heavily populated suburbs in metro Atlanta northwest of downtown. The proposed project connects Cobb and Fulton Counties over the Chattahoochee River Bridge, which received a sufficiency rating of 47.1%, below the critical threshold of 50%, at its last inspection in July 2007. Expanding the road portion of US 41 will improve safety and increase mobility along a vital transportation corridor in the State of Georgia. It will enhance the economic vitality of the area that represents the second largest commercial market in the Southeast.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Ballistic Identification Laboratory	DeKalb County	330 W. Ponce de Leon, 4th Floor, Decatur, GA 30030	\$925,000	The DeKalb County Police Department currently relies on the Georgia Bureau of Investigations to process firearms and ballistics testing. Due to insufficient personnel and resources, the GBI currently has almost two years worth of firearms to process. The GBI has also discontinued testing handguns recovered by the Police Department that are required to be entered into the National Integrated Ballistics Information Network. For this purpose, DeKalb County is requesting funds to develop their own Ballistics Identification Laboratory. This lab would be outfitted to process the 2,500 weapons currently still in need NIBIN testing. DeKalb County would also be able to provide testing services to the surrounding area. Creation of this facility will allow more than 200 cases to be resolved.
Bouldercrest Road Improvements	DeKalb County	330 W. Ponce de Leon, 4th Floor, Decatur, GA 30030	\$2,000,000	As a result of rapid growth in southwest DeKalb County, traffic congestion has drastically increased. To alleviate this congestion and to enhance safety provisions, DeKalb County is requesting federal funding to add additional lanes and make necessary safety improvements and sidewalks along I-285 to the Clayton County line. In addition to reducing the traffic congestion, this project will encourage economic development opportunities and strengthen the link between DeKalb and Clayton County.
Douglas County Court Team for Maltreated Infants and Toddlers	Douglas County Juvenile Court	8700 Hospital Drive, Douglasville, GA 30134	\$300,000	According to the Children's Bureau, 35,729 children were maltreated in Georgia in 2007. These young children are removed from their homes, causing severe and lasting developmental damage. Research has shown that they are six times more likely than the average child to have developmental delays that lead to substance abuse, welfare dependence, academic failure, and developmental or physical disabilities. The Douglas County Court Team implements a Court Team model in which a juvenile or family court judge is partnered with a child development expert, the child welfare agency, and other stakeholders to improve outcomes for infants and toddlers in foster care. This model is exceeding national child welfare standards, besting the median performance of the states on child welfare measures and fundamentally shifting the nature of child welfare practices. The requested funding for this program would continue to support the implementation of this Court Team in Douglas County.
Fulton County Integrated Health Center Expansion	Fulton County	141 Pryor Street, SW, Atlanta, GA 30303	\$750,000	Grady Hospital services Fulton County, the most populous county in Georgia. The proposal to expand the Integrated Health Center will alleviate the burden of emergent care at Grady and provide more efficient medical services to populations that experience disproportionately higher levels of diabetes, heart disease, cancer and stroke. During a four-month period, 611 patients would have utilized the Grady Hospital emergency room, had the clinic not been available, at a cost of \$1,000 per visit. This service expansion will include preventative care, OB/GYN services, a pharmacy, oral health services, workforce development, disability and vocation rehabilitation and housing assistance services.
Recidivism Prevention Demonstration Program	Fulton County	141 Pryor Street, SW, Atlanta, GA 30303	\$350,000	Federal programs, specifically those administered by the Department of Justice, have increasingly focused support towards offender re-entry and recidivism prevention programs. Regional and interagency efforts have aimed at delivering comprehensive and coordinated interventions across housing, workforce and social services. Federal funding will support one-time costs associated with the one-year pilot program and evaluation of the Recidivism Prevention Demonstration Program. Incarcerated individuals will be assessed and assigned a multi-disciplinary team to develop an individualized plan for treatment. The team will address needs such as mental health, chemical dependency, family violence intervention, education and employment support. Post-release mentoring and transitional assistance will also be provided.
Small Business Resource and Assistance Center	Fulton County	141 Pryor Street, SW, Atlanta, GA 30303	\$400,000	Experience has shown, during economic downturns, larger numbers of people start small businesses and existing businesses look for ways to enhance their business opportunities. Federal funding will support one-time development and start-up costs for a Small Business Resource and Business Center to provide additional resources to assist these businesses. The initiative includes a centrally located and staffed resource center, a virtual Business Resource Center and a comprehensive resource guide to complement information available on the virtual center. The pilot program is expected to serve 12-15 small businesses in its first year and to create at least 50 jobs in the region.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Lee Road from South of I-20 to SR 92	Georgia Department of Transportation	600 West Peachtree Street NW Atlanta, GA 30308	\$2,000,000	The Georgia Department of Transportation is requesting federal funding to widen C.R. 817/Lee Road from its intersection with S.R. 92/Fairburn Road to approximately 1,300 feet South of I-20. This project is designed not only to meet the increased traffic needs of Douglas County, but also to institute necessary safety provisions. Lee Road would be widened from a two-lane roadway to a four-lane highway, with a 20-foot grassed median. An eight-foot asphalt multi-use trail will be placed within the 16-foot shoulder to accommodate Douglas County's Bicycle Pedestrian plan. Some existing traffic signals will be upgraded to provide protected left turn movements and additional turn lanes will be provided as required.
Lee Road/I-20 Bridge and Approaches	Georgia Department of Transportation	600 West Peachtree Street NW Atlanta, GA 30308	\$1,000,000	The Georgia Department of Transportation is requesting funding from the federal government to widen S.R. 54 from two lanes to four between just North of McDonough Road in Fayette County to US 19/41/S.R. 3/Tara Boulevard in Clayton County. To accommodate increased traffic in the area, the bridges of Morning Creek, Camp Creek and the Flint River will also be widened. These improvements will increase traffic safety in these counties.
SR 54, McDonough Road to US 19/41	Georgia Department of Transportation	600 West Peachtree Street NW Atlanta, GA 30308	\$1,000,000	Due to increased traffic demands, the Georgia Department of Transportation plans to widen Lee Road from a two-lane to a four-lane divided highway. The proposed changes would include a 20-foot raised median and a widening and improvement of the full-diamond interchange ramps with I-20. A connector road between Sweetwater Industrial Blvd. and the intersection of Lee Road with Vulcan Drive would also be built. Signal upgrades will be installed at the ramp terminals with Lee Road, with a new signal installed at Lee Road and Vulcan Drive, improving traffic safety in the area. For pedestrian and bicyclist safety, 8-foot and 5-foot multi-use paths will be installed on the east and west side of Lee Road.
Institute for Data and High Performance Computing	Georgia Institute of Technology	Georgia Institute of Technology, Atlanta, GA 30332	\$2,000,000	High performance computing has been recognized in several national reports as a technology that is critical to maintaining the economic leadership of the United States. Computer simulation models are essential to attacking major societal problems such as creating sustainable cities and manufacturing energy efficient vehicles. This project will fund the creation of the Institute for Data and High Performance Computing, a new center at Georgia Tech, focusing on job creation and workforce development in utilizing high performance computing equipment. The Institute for Data and High Performance Computing will create jobs in this important technological area, train highly skilled professionals to enhance US competitiveness in this area and provide instrumentation to enable innovation to attack major problems of societal importance.
Maritime ISR Technology Center (MISRTC)	Georgia Institute of Technology	Georgia Institute of Technology, Atlanta, GA 30332	\$6,000,000	Given the geographic realities of our time, the national security threat posed from the maritime domain is both real and recognized. Simple geographic economies of scale prohibit both our war fighters and homeland defenders from defending this vulnerability. Leveraging technology to fill the security gaps is the only way to mitigate the maritime risk. The MISRTC will evolve maritime threat systems capabilities, demonstrate low-tech modifications to threat platforms that would defeat potential defensive measures and demonstrate capabilities for recognizing threat indications and warnings. The center will also explore maritime ISR countermeasure technologies, foster interagency information exchange and collaboration and provide insights into the capabilities and shortfalls of systems of record, proposed gap fillers and emerging technologies.
National Textile Center (NTC)	Georgia Institute of Technology	Georgia Institute of Technology, Atlanta, GA 30332	\$1,000,000	The National Textile Center (NTC) is a collaborative consortium of universities conducting research in support of the American Fiber, Textile, Fiber Products and Retail industry. Georgia Tech is a founding member of this Center, whose purpose is to enhance and expand the knowledge base of this industry by researching the next generation of products that will allow American companies to compete against countries that can offer cheaper labor and raw materials. Since its inception 18 years ago, the NTC has created over \$1.2 billion in new economic development and has participated in over 6,600 projects with industry.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Outreach to Underserved Portions of the Entrepreneurial Community	Georgia Institute of Technology	Georgia Institute of Technology, Atlanta, GA 30332	\$1,000,000	The Enterprise Innovation Institute (EI2) is the outreach and economic development unit of Georgia Tech. EI2 is dedicated to commercializing faculty research technology, assisting Georgia entrepreneurs to grow technology companies and improving the competitiveness of the state's manufacturing industry. This project is designed to ultimately expand the number of women and minority entrepreneurs in technology fields. It would develop methodologies and coaching models to identify, attract and coach/train candidates based on the extensive experience of Georgia Tech's highly successful commercialization programs. EI2 will develop and regionally implement a pilot program to increase the proportion of women and minority entrepreneurs.
Secure Global Supply Chain Initiative	Georgia Institute of Technology	Georgia Institute of Technology, Atlanta, GA 30332	\$3,700,000	Over 9 million cargo containers arrive in US ports ever year. While the sheer volume of imports makes it prohibitive to inspect each unit, securing our ports remains vital to our national security interests. Assuming the container was secured properly at the origin of stuffing, currently there is no way to know if the doors were opened en route. The Georgia Tech Research Institute has developed a pilot program to test an electronic Container Security Device (CSD) that would allow the Department of Homeland Security to detect tampering with a container en route with a very low rate of false positives. After successfully passing initial DHS testing, the GTRI is requesting funding to perform operational field tests on the CSD.
Tech Teachers for Georgia	Georgia Institute of Technology	Georgia Institute of Technology, Atlanta, GA 30332	\$500,000	For the United States to continue to be a world leader in innovation, we must improve the quality of math and science in our public schools. Tech Teachers for Georgia seeks to make a positive impact on education by recruiting academically strong Science, Technology, Engineering and Mathematics (STEM) students into K-12 teaching careers. Modeled after the highly successful and competitive Teach for America program, Tech Teachers for Georgia will recruit and train recent graduates of Georgia Tech and other Georgia universities to prepare them for two-year positions as teachers in STEM-focused classrooms in Georgia public schools.
Technology Development for Quiet Tactical UAV	Georgia Institute of Technology	Georgia Institute of Technology, Atlanta, GA 30332	\$4,000,000	The role of Unmanned Aerial Vehicles (UAVs) in providing Intelligence, Surveillance, and Reconnaissance (ISR) data has made them indispensable tools to the defense and intelligence communities. The number of UAVs in use continues to rise, with growth particularly strong in the area of tactical UAVs, but the current generation of these UAVs has reached the limits of their utility. They produce a loud noise, rendering them easily detected by persons under surveillance. Their engines perform poorly in certain environments, and their heavy payloads hamper launch and recovery operations. The proposed program would develop technologies to make tactical UAVs less detectable and better performing. The objective is to demonstrate a UAV that can operate in a stealthy manner that facilitates mission effectiveness. This level of capability will greatly increase the utility of tactical UAVs for military and homeland defense missions.
Undergraduate Teaching Opportunities	Georgia Institute of Technology	Georgia Institute of Technology, Atlanta, GA 30332	\$500,000	A leading indicator of success in college is the degree to which students engage in the academic experience, and a primary motivation for student persistence in college is the perception that their experience prepares them for a career. By partnering students with faculty, the Undergraduate Teaching Opportunities Program would encourage students to contribute to the quality of education on their campus while also increasing their understanding of a potential career. This program would significantly increase the talent pool of potential science and engineering teachers. The program would provide students the opportunity to learn the requirements being a professor including helping novice learners gain expertise in a field of study, developing innovative curriculum that addresses important issues and working to improve student learning in the classroom.
Cooperative Agreement	Georgia Soil and Water Conservation Commission	P.O. Box 8024 Athens, GA 30603	\$4,000,000	Agricultural reservoirs are generally used for irrigation and are key to maintaining a productive agricultural economy in Georgia. The Georgia Soil and Water Conservation Commission is the only organization that is able to fund renovations of these reservoirs for water conservation. Providing incentives for farmers to conserve and wisely use water for agriculture will increase the efficiency and productivity of agricultural land in Georgia. The Commission will work with the USDA and the Natural Resources Conservation Service to provide technical assistance to Georgia producers in this effort.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Stream Bank Restoration	Georgia Soil and Water Conservation Commission	P.O. Box 8024 Athens, GA 30603	\$550,000	The Georgia Soil and Water Conservation Commission works along side the United States Department of Agriculture to improve water quality. Through incentive-based, voluntary programs, the Commission works with Georgia landowners to address non-point source water pollution, specifically by accelerating stream bank protection and resorting riparian buffers. Through 10-year agreements, the Commission engages in cost-sharing for best management practices in improving riparian buffers, repairing stream banks, protecting threatened and endangered species and providing long-term protection of streams and water quality.
Watershed Planning Program	Georgia Soil and Water Conservation Commission	P.O. Box 8024 Athens, GA 30603	\$10,000,000	Water conservation in Georgia is a topic of grave importance, considering recent floods and the history of drought in the region. Current watershed structures serve the purpose of flood control. As the Georgia Soil and Water Conservation Commission is charged with providing technical and administrative support to Georgia's conservation districts, it is seeking to transform these structures to provide Georgia citizens with a stable water supply. The requested funding will be used to contract with local governments or consultants to complete the planning, engineering and renovation of existing floor control reservoirs into water supply reservoirs.
Center for the Diagnosis of Pathogens	Georgia State University	30 Courtland Street, Room 323 Alumni Hall, Georgia State University, Atlanta, GA 30303	\$2,500,000	The Defense Department is developing a pathogen-detection system to detect widespread epidemics and pandemics before they endanger large populations. Pathogens can be used tactically or strategically for a variety of reasons, with bio-warfare being the most serious. The technology we have developed is based on utilizing the responses of cells to identify the pathogen. Georgia State University has already developed the technology to utilize the responses of cells to identify the pathogen. GSU seeks funding to design and develop a portable cell biosensor system equipped with laser technology to analyze cell reaction to pathogen exposure. This device would allow for the rapid identification of pathogens, which is critical for the implementation of effective counter-measures.
Center for Vaccine Scale-Up/Process Research, Phase II	Georgia State University	30 Courtland Street, Room 323 Alumni Hall, Georgia State University, Atlanta, GA 30303	\$1,700,000	Infectious disease remains the second-leading cause of death worldwide. More than six million annual deaths are attributable to three diseases, for which no effective vaccines are available: AIDS, tuberculosis and malaria. Georgia State University has confirmed that an alternate technology for influenza vaccine development is viable and desirable for selected vaccines of military interests. This technology can rapidly produce extremely large number of vaccines within a very short time frame. Funding has been requested to develop a pilot vaccine facility to aid in the transition from development to manufacturing.
Child Maltreatment Prevention in Georgia	Georgia State University	30 Courtland Street, Room 323 Alumni Hall, Georgia State University, Atlanta, GA 30303	\$500,000	The National SafeCare Training and Research Center (NSTRC) uses an evidence-based approach to the treatment and prevention of child abuse. Georgia State University is seeking federal funds to expand the SafeCare program. This expansion would build a collaborative among home visitation programs that will bring increased efficiency and synergy to services for at-risk families. SafeCare has been shown to reduce child maltreatment, which is an important risk factor for subsequent delinquent behaviors and violence.
HIV / Prisoner Re-Entry Program	Georgia State University	30 Courtland Street, Room 323 Alumni Hall, Georgia State University, Atlanta, GA 30303	\$350,000	HIV/AIDS is taking an increasingly larger toll on our minority and disadvantaged communities. The Georgia State University Institute of Public Health has a broad view of public health, with a particular focus on the problems that confront urban communities. This project would leverage HIV/AIDS and substance abuse researchers from the Institute and GSU to expand it pre-release and case management program for HIV/AIDS infected inmates. Currently this program is only reaching 25% of its eligible HIV/AIDS infected inmates, additional funding would allow this program to serve twice as many inmates.
The Youth Violence Prevention Initiative of Atlanta	Georgia State University	30 Courtland Street, Room 323 Alumni Hall, Georgia State University, Atlanta, GA 30303	\$900,000	Atlanta has one of the highest violent crime rates in the nation, and youth account for a large proportion of these offenses. Georgia State University seeks to leverage the knowledge of several of its faculty members who have well-established track records relevant to youth violence prevention to develop the Youth Violence Prevention Initiative of Atlanta (YVPIA). The YVPIA would seek to significantly reduce youth perpetrated violence, to improve the scholastic performance of students in the city's most affected schools, and to further research the causes and prevention of youth violence nationally.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Health Department Renovation	Henry County	140 Henry Parkway, McDonough, GA 30265-6696	\$520,000	In 2009 alone, the Henry County Health Department served more than 75,000 citizens in areas ranging from adolescent health and youth development to violence against women. The Department currently offers 58 services, including administration of vaccines in conjunction with Georgia Immunization Registry Program. Renovation of this facility would increase the Department's security and emergency response, as well as the building's energy efficiency. Renovations will include a back-up generator, security camera and air quality testing equipment. Critical IT upgrades are also required to allow access to the internet as a vital engine of communication in collaboration efforts during emergencies.
I-75 Parallel Connectors	Henry County	140 Henry Parkway, McDonough, GA 30265-6696	\$1,650,000	This project will enhance surface transportation mobility in the South Metro Region through greater interconnectivity and providing a viable alternative to I-75. It will improve the efficiency of the transportation system of the United States by ensuring efficient access to jobs, services and centers of trade and by increasing accessibility to those areas by reducing congestion and providing several routes to the area's economic hubs. Parallel connectors along I-75 in the Central Henry County area would assist with local surface street interconnectivity, provide a viable local alternative to I-75 and provide an alternate route when I-75 is closed due to accidents.
Life Management Solutions	Henry County	140 Henry Parkway, McDonough, GA 30265-6696	\$420,000	Along with an increase in population, Henry County has seen a steady increase in juvenile crime and delinquency. These conditions have been exacerbated by the economy and the result job and home losses, which have negatively impacted Henry County's families. Life Management Solutions was designed and implemented to provide prevention, intervention and community awareness strategies and resources for youth, families and adults. The program seeks to educate parents and deter at risk youth and adults from entering the criminal justice system, while also reducing the number of repeat offenses. The program has been very successful, for example, reducing the recidivism rate by 90% in adult offenders and by 70% in juveniles. Henry County is seeking funds to expand this program.
Pre-Disaster Alert Notification System, Phase II	Henry County	140 Henry Parkway, McDonough, GA 30265-6696	\$960,000	Swift emergency announcements are critical in Henry County due to several unique characteristics. The County is bisected by I-75, one of the most highly trafficked interstates in the nation. It is further divided by two major rail lines carrying freight from the international port in Savannah to multimodal hubs in Atlanta. Despite these conditions that elevate the risk of an emergency event, Henry County has little means to communicate emergency situations to citizens. Existing weather sirens can only transmit sound in one direction and can only be heard up to one mile away. The County seeks to expand its Disaster Alert System into Phase II with a Reverse 911 System and associated weather siren upgrades.
Rock Quarry Road	Henry County	140 Henry Parkway, McDonough, GA 30265-6696	\$1,200,000	Rock Quarry Road is currently a two lane roadway linking the Eagles Landing Community and Henry County's only hospital to downtown Stockbridge. This corridor is also a critical alternate to I-75 for local traffic that is heavily traveled by police and ambulance units, as well as fire equipment, making it vital for public health and public safety purposes. Widening Rock Quarry Road to a four-lane roadway with a median the full length of the road would enhance mobility and improve interconnectivity between two areas of the County while also eliminating dangerous delays for public safety, thus improving emergency response time for our citizens.
Creation of Statewide Autism Standard of Care Guidelines	Marcus Autism Center	1920 Briarcliff Road, NE Atlanta, GA 30329	\$750,000	Marcus Autism Center is a not-for-profit organization with a mission to provide information, services and programs to children with autism and related developmental disorders. The Center will use the federal funding to create standard of care protocols for diagnosis and ABA treatment services for autism. These protocols will build consensus amongst the stakeholder providers base on standard of care model for diagnosis of autism, which includes integration of existing national standards (ATN). The creation and implementation of statewide standards of care for the diagnosis and treatment of autism will position the federal government to utilize the state of Georgia's model for other states struggling to increase efficacy of programs serving those children with autism.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

MARTA Bus, Bus Facilities and Security Improvements	Metropolitan Atlanta Rapid Transit Authority	2424 Piedmont Road, NE, Atlanta, GA 30324	\$12,000,000	The Metropolitan Atlanta Rapid Transit Authority serves as a public multi-modal transportation agency providing comprehensive bus, rail and paratransit services within Fulton County, DeKalb County and the City of Atlanta. MARTA has been a catalyst for economic growth in metro Atlanta, attracting major corporations as well as large conventions and sporting events. MARTA also helps to alleviate traffic congestion, the leading barrier to economic growth in Atlanta. Federal funding will sustain a State of Good Repair for the bus infrastructure and rolling stock and enhance the safety and security of the bus transit system.
MARTA Fare Collection System Improvements	Metropolitan Atlanta Rapid Transit Authority	2424 Piedmont Road, NE, Atlanta, GA 30324	\$15,400,000	The Metropolitan Atlanta Rapid Transit Authority serves as a public multi-modal transportation agency providing comprehensive bus, rail and paratransit services within Fulton County, DeKalb County and the City of Atlanta. MARTA has alleviated traffic congestion in the region, stimulating economic growth. MARTA is seeking federal funds to improve and augment MARTA's Breeze fare collection system. This project will improve mobility through the provision of more convenient, expanded transportation choices, which will encourage more transit trips, relieve traffic congestion, conserve energy and promote more livable communities.
Metropolitan North Georgia Water Planning District	Metropolitan North Georgia Water Planning District	40 Courtland Street, NE Atlanta, GA 30303	\$3,000,000	The Metropolitan North Georgia Water Planning District is responsible for providing an adequate supply of safe drinking water. The District is dedicated to developing comprehensive regional and watershed-specific plans for storm water management, wastewater management and water supply and conservation for local government implementation. Implementation of the District's plans will protect water quality and public water supplies, improve the recreational values of the waters and minimize potential adverse impacts of development on waters in and downstream of the region.
Critical Languages - Asian & Middle Eastern Studies (AMES) Program	Morehouse College	830 Westview Dr. SW, Atlanta, GA 30310	\$2,000,000	With initial funding from the National Security Agency's Analyst Training Program, the Asian and Middle Eastern Studies Program at Morehouse College was designed to fulfill objectives of recruitment and training for intelligence analysts. The aim of this program is to prepare potential leaders for the challenges of a world of increasingly interdependent nations and to understand and effectively communicate the issues facing our global society. The established AMES program offers the study of Mandarin Chinese, with a broader examination of Chinese culture and seeks to expand the program to include Arabic and other Middle Eastern languages. The multifaceted program offers undergraduates an opportunity to strengthen their analytic skills, develop language proficiency and exposes them to the prevailing social, political, economic and cross-cultural issues related specifically to Asia and the Middle East.
Morehouse Minority Energy Science Research and Education Initiative	Morehouse College	830 Westview Dr. SW, Atlanta, GA 30310	\$2,500,000	Morehouse College, in collaboration with the National Nuclear Security Administration, is committed to promoting interdisciplinary STEM education and research across the entire institution and proceeds with course development, student mentoring and research that will encompass ethical leadership in STEM. Specifically, Morehouse College seeks to expand its research training capability and to markedly increase the number of minority researchers prepared for cutting-edge research in the energy sciences. To continue working towards this goal, the Science Initiative is participating in faculty development. Faculty/student research experiences are prominent factors in enhancing science education, exposing students to accomplished instructors and providing them with quality research experiences. Federal funding for this program will be used to hire additional faculty in two critical science areas, physics and mathematics, to increase the number of research-active faculty members and to provide a significant level of start-up funding for the establishment of laboratories.
Non-Violence Training Program	Morehouse College	830 Westview Dr. SW, Atlanta, GA 30310	\$5,000,000	The Martin Luther King, Jr. Research and Education Initiative is a plan for the care, custody and presentation of these remarkable documents and includes a comprehensive strategy for the research, study and public appreciation of global citizenship and non-violence as a way of life. The Initiative's goals include to enrich Atlanta middle and high school civics courses with a greater appreciation of Dr. King's philosophy and work and to promote new research on the continuing legacy of King and his philosophy of nonviolent social change. Morehouse College has designed educational programming for this purpose: Martin Luther King, Jr. and the Modern Freedom Struggle, a course on Dr. King's global significance; the Morehouse King Lectures series; and a scholarly research program.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Preservation and Technology	Morehouse College	830 Westview Dr. SW, Atlanta, GA 30310	\$5,000,000	<p>Morehouse College is one of only three educational institutions to possess a substantial number of documents relevant to Dr. King. The college seeks to utilize the Martin Luther King, Jr. Collection as a critical research and teaching asset for our students, other scholars across many disciplines and the community at large. With the Preservation and Technology program, Morehouse seeks to expand access to the collection to institutions and groups across the world. To reach this goal, the college has previously hosted a symposium to expose the public to these documents. In the future, Morehouse will create the Morehouse Leadership Center, a program to stimulate and encourage public use of the King Collection by attracting national and international leaders to provide a comprehensive, interdisciplinary environment for leadership development.</p>
Center for Healthy Communities	Morehouse School of Medicine	720 Westview Dr. SW, Atlanta, GA 30314	\$2,500,000	<p>Health status disparities continue to be a major problem plaguing minority and medically underserved communities in the United States. Morehouse School of Medicine is planning to construct a community public health and preventative medicine enterprise in the underserved community in which it is located. The facility will provide mental health and substance abuse counseling, career counseling and training and primary care services.</p>
Water Use Reductions	National Peanut Laboratory	1011 Forrester Drive, SE Dawson, GA 39842	\$1,200,000	<p>Persistent drought, energy costs, urban expansion and interstate litigation are collectively threatening irrigation water supplies in many parts of the US. Efficient water use is critical for sustainable economic development. Subsurface drip irrigation systems are gaining interest because of the potential for higher yields, increased water use efficiency and reduced input costs. While initial research has shown that SSDI systems can be economically installed while doubling crop yields, there is little information about water use, optimal irrigation scheduling, pest and crop response and the economics of SSDI on row crops. This project would develop and evaluate methods for the employment of highly efficient drip irrigation systems for row crops.</p>
Bill Carruth Parkway Reuse Project	Paulding County	240 Constitution Blvd. Dallas, GA 30132	\$935,000	<p>Paulding County seeks to provide for a cleaner, healthier environment for the American people through water reuse, wastewater treatment and water conservation. The project will supply reuse water from the Coppermine Water Reclamation Facility to the WellStar Hospital site for the purposes of landscape irrigation, cooling water make-up for heating and cooling purposes of the hospital. This project will help conserve Paulding County's drinking water by direct replacement of potable water for the previous listed uses. The project will also allow for further growth of the reuse system within this medical/commercial corridor of the County.</p>
Silver Comet Trail Repair	Paulding County	240 Constitution Blvd. Dallas, GA 30132	\$290,142	<p>As a direct result of the September 2009 flood, the Silver Comet Trail sustained significant landslides and is currently closed to consumers. The Trail has been a major attractor of commercial and residential development for several years and has the potential to draw future development trends. This project will improve the efficiency of the transportation system of the United States by restoring the interconnectivity of the trails in the region, reducing the need for costly future public infrastructure investments by addressing trail infrastructure issues and ensuring efficient access to jobs, services and centers of trade.</p>
Building Healthy Communities	Southside Medical Center, Inc.	1046 Ridge Avenue, SW Atlanta, GA 30315	\$10,645,000	<p>Southside Medical Center is a non-profit corporation whose purpose is to operate and maintain community health centers that provide primary, supplemental, referral and environmental health services. The organization also works to disseminate information on the availability and proper use of health services to the medically underserved populations of designated or target areas. Southside Medical Center aims to achieve these goals by constructing a primary care facility that would create jobs, encourage career development in nursing and primary care medicine, provide workforce training in healthcare technology and construction, stimulate capital investment in the local community and provide affordable intergenerational housing.</p>

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

National Food, Feed and Produce Cold Chain Network Demonstration	Strategic Mobility 21, Inc.	5145 Kent Rock Road, Loganville, GA 30052	\$1,200,000	The National Food, Feed and Produce Cold Chain Network Demonstration project will provide the feasibility planning, execution and proof of concept of an initial operating capability of the first bi-directional cold chain unit train demonstration linking agriculture producing regions of the west coast and southeast with twin hubs and multiple consolidation points. The project will allow southeast growers and western growers to establish the viability of a green alternative to long haul truck distribution of agricultural commodities between regional markets. The Cold Chain Network will open up new domestic markets for domestic agricultural products by drastically reducing unit transportation costs for producers by drastically reducing unit transportation costs for producers and consumers at comparable service and quality assurance levels.
Cotton Insect Management and Fiber Quality	University of Georgia, College of Agricultural and Environmental Sciences	101 Conner Hall, Athens, GA 30602	\$500,000	Across the six states in the Southeast, cotton generates over 92,000 jobs and almost \$11 billion per year in revenue. Cotton insect damage accounts for both yield losses, as well as fiber quality losses, both of which adversely affect producer revenue. With declining domestic mill use and increasing dependence on export markets, it is crucial that every advantage of a US cotton producer be maintained to ensure that US cotton remains the fiber of choice around the world. This project seeks to investigate the impacts of specific species in the cotton insect pest complex on cotton yield, harvest efficiency and cotton fiber quality.
Advanced Technologies for Water Use and Water Quality Enhancements	University of Georgia, College of Agricultural and Environmental Studies	101 Conner Hall, Athens, GA 30602	\$350,000	Efficient use of water is critical for the development of both rural and urban communities. Advancements linking GPS to control systems now make it possible to improve yield and quality of irrigated crops while saving billions of gallons of water a year. The University of Georgia is requesting funds to complete system ease of use refinements, reliability tests and an analysis tool that calculates potential system costs and benefits for individual fields. The project will also advance the discovery and use of new irrigation technologies, including variable rate and wireless soil moisture sensing that will increase agricultural productivity and improve water quality.
Aflatoxin Mitigation Center of Excellence	University of Georgia, College of Agricultural and Environmental Studies	101 Conner Hall, Athens, GA 30602	\$5,000,000	Studies have shown that aflatoxin may be associated with cancer in humans, which is why the FDA has limited the amount that can safely be consumed. Each year, aflatoxin contamination in corn costs southern states \$200 million. The College of Agricultural and Environmental Studies is conducting research to reduce the adverse effects of aflatoxin in human and animal diets. Working with numerous southern universities, this integrated approach can hasten solutions to substantially reduce outbreaks of aflatoxin contamination that endanger the food supplies for both people and livestock and threaten the economic livelihood of crop and livestock producers, commercial feed users, food industries and pet food manufacturers.
Agriculture Energy Innovation Center	University of Georgia, College of Agricultural and Environmental Studies	101 Conner Hall, Athens, GA 30602	\$1,000,000	Increasing the net production of energy from agriculture is a nationally recognized goal. The research conducted by the College of Agricultural and Environmental Studies is unique in that it uses a fully integrated approach to research and demonstrate strategies to increase energy-independence and sustainability across rural America. The project focuses on energy production from agricultural wastes and biomass, on-farm efficiency gains through advanced communication and sensor controls, energy conservation and natural resources protection and education and outreach to facilitate best practices.
Economic Growth through Natural Resource Management	University of Georgia, College of Agricultural and Environmental Studies	101 Conner Hall, Athens, GA 30602	\$540,000	Food, fiber and biofuel production help our nation and the rural economies that produce them. In many parts of the country, efficient production of these commodities relies on irrigation. Southwest Georgia is the state's most productive agricultural region, but it is also one of Georgia's most rural regions and per capita income lags far behind the large metropolitan areas of the state. To improve economic conditions for the region's citizens, economic development officials are recruiting industries that can take advantage of the region's agricultural base. Any additional growth, however, must be realized by applying water conserving technologies to existing agricultural water users. This project will evaluate the potential of using advanced irrigation technologies such as variable rate irrigation for conserving irrigation water. Conserved water becomes available for further sustainable economic development.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

<p>Glyphosate-resistant pigweed (Palmer amaranth)</p>	<p>University of Georgia, College of Agricultural and Environmental Studies</p>	<p>101 Conner Hall, Athens, GA 30602</p>	<p>\$700,000</p>	<p>Glyphosate-resistant pigweed poses the greatest management threat to cotton production since the boll weevil and is more devastating to southern soybean production than soybean rust. Thousands of cotton acres have already been abandoned in Georgia and Arkansas because of the inability to control this pest. Producers have turned to increased tillage in an attempt to suppress resistant pigweed, meanwhile reversing the gains in soil conservation. The College of Agricultural and Environmental Sciences seeks federal funding to find a solution to resistant pigweed. This research would lead to the development of weed management programs using integrated systems implementing both current and future technology in conventional and conservation tillage systems and procedures to reduce or eliminate the spread of this resistant pest. The scientists will also determine the physiological and genetic mechanism involved in resistance and transfer the results immediately to growers through extension outreach programs.</p>
<p>Initiative to Improve Blueberry Production Efficiency and Fruit Quality</p>	<p>University of Georgia, College of Agricultural and Environmental Studies</p>	<p>101 Conner Hall, Athens, GA 30602</p>	<p>\$250,000</p>	<p>Blueberries have become an important alternative crop for many farmers in the Southeastern United States. In Georgia alone during the past decade, blueberry acreage has increased from 3500 acres to well over 12,000 acres. While blueberries have been a bright spot in Georgia's agricultural sector, growers are facing many challenges, including lower prices, growing demand for high quality product and increased competition. Given these challenges, the College of Agricultural and Environmental Studies is conducting research into developing new best practices to increase production efficiency and improve fruit quality.</p>
<p>Integrated Management of Phytophthora Blight on Vegetables</p>	<p>University of Georgia, College of Agricultural and Environmental Studies</p>	<p>101 Conner Hall, Athens, GA 30602</p>	<p>\$240,000</p>	<p>The Phytophthora blight has become the largest single disease threat to vegetable industries in recent years. It is extremely damaging in Georgia and the southeastern US, and approximately 35,000 farms in the nation will be seriously impacted if appropriate strategies cannot be developed for managing this disease. The University of Georgia has already identified some effective chemical fungicides, biological control agents, plant resistant inducers and disease suppressing cover crops that have the promise to significantly reduce the impact of this devastating disease. The College of Agricultural and Environmental Sciences is seeking funding to develop integrated approaches to incorporate these promising tactics to optimize disease control efficiency. This project will significantly reduce losses caused by the disease, help maintain a safe food supply and increase the sustainability and profitability of vegetable industries in Georgia and the US.</p>
<p>Irrigation Technology for Water Conservation and Enhanced Rural Economies: Water Use Reduction</p>	<p>University of Georgia, College of Agricultural and Environmental Studies</p>	<p>101 Conner Hall, Athens, GA 30602</p>	<p>\$480,000</p>	<p>Agriculture is a key industry in the United States, but producers must improve efficiencies to continue to compete globally. Water conservation is an important factor in increasing production efficiency. The resources saved from water conservation can be used to further economic development. The College of Agricultural and Environmental Studies is seeking funding to research the impact of drip irrigation techniques on row crops.</p>
<p>Midsouth/Southeast Bioenergy Consortium</p>	<p>University of Georgia, College of Agricultural and Environmental Studies</p>	<p>101 Conner Hall, Athens, GA 30602</p>	<p>\$6,000,000</p>	<p>The national goal of the United States is to replace more than 75% of our oil imports from the Middle East by 2025. With America on the verge of breakthroughs in advanced energy technologies, new technology is needed to break our dependence on foreign oil. To help meet this critical national goal, the Midsouth/Southeast BioEnergy Consortium project is focused to expand the Midsouth and Southeast bioenergy industry to commercial production of cellulosic ethanol and to develop viable feedstock production and alternative uses for by-products. The University of Georgia is focused on developing production and harvesting practices for alternative feedstock, creating and conducting educational programs for potential producers and evaluating alternative uses for by-products and co-products of biofuels production.</p>
<p>Peanut Genome Mapping and Marker Development</p>	<p>University of Georgia, College of Agricultural and Environmental Studies</p>	<p>101 Conner Hall, Athens, GA 30602</p>	<p>\$1,000,000</p>	<p>Georgia produces over half of United States' peanuts, approximately \$582 million a year. Aflatoxin contamination affects much of Georgia's crops, including peanuts. This mycotoxin is particularly dangerous and has been associated with cancer in humans. Reducing aflatoxin contamination will have a significant impact in the quality and sale of Georgia peanuts. To produce disease resistant peanuts, the peanut genome must be quickly mapped. The College of Agricultural and Environmental Studies is requesting federal funds to sequence and map the peanut genome and develop molecular markers that can be used in marker assisted breeding. The peanut genome will also bring opportunities to solve problems such as peanut allergy and to deliver new, highly productive, high-quality disease resistant varieties that can ensure sustainability of US food production.</p>

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Southeast Climate Consortium - Risk Reduction of Agricultural Crops	University of Georgia, College of Agricultural and Environmental Studies	101 Conner Hall, Athens, GA 30602	\$5,000,000	The recent drought in the southeastern United States has had a significant impact on water resources and agriculture. Weather-based risks can be mitigated by using modern technologies and decision-support tools to reduce uncertainties and provide adaptation strategies for the agricultural and environmental sectors. The Southeast Climate Consortium (SECC) is developing new research methods to predict the consequences of climate variability and climate change on agricultural crops, forests and water resources in the southeastern United States. Providing producers with weather and climate risk-based information will allow them to sustain and improve their livelihoods, reduce natural resource use and conserve the environment.
The National Beef Cattle Evaluation Consortium (NBCEC)	University of Georgia, College of Agricultural and Environmental Studies	101 Conner Hall, Athens, GA 30602	\$1,800,000	Beef cattle production represents the single largest segment of American agriculture with approximately 30% of all agriculture operations being classified as beef cattle operations. The US beef industry is made up of more than one million businesses, farms and ranches. The production of meat animals is responsible for almost \$70 billion in added value to the US economy, and consumers spend nearly \$74.6 billion on beef annually. The NBCEC plays a direct role in supporting, enhancing and growing the US cattle industry and helping consumers get the beef products they demand. The Consortium is seeking funding to develop, test and make available genetic evaluation tools to beef producers to allow producers to make selection decisions with more certainty and precision.
Tri-State Peanut Research	University of Georgia, College of Agricultural and Environmental Studies	101 Conner Hall, Athens, GA 30602	\$600,000	The economy of the lower Coastal Plains of Alabama, Georgia and Florida and the survival of rural communities are dependent on row crop production, primarily peanut and cotton. Unfortunately, continuous cropping of these more productive crops has reduced yields to the point where profitability is questionable. In particular, pest pressures have increased significantly and yield and quality will be difficult to maintain with current management tools. Using row-crop/livestock integrated systems will reduce pest pressures and improve yields and profitability while reducing pesticide inputs. Integration of winter-annual grazing and/or perennial pastures with peanut and cotton results in greater income per acre than with row crops alone. The College of Agricultural and Environmental Studies will use federal funding to develop and demonstrate sustainable and profitable well-managed cropping systems that are integrated with forage systems.
Childhood Obesity	University of Georgia, College of Family and Consumer Sciences	300 Carlton Street, Athens, GA 30602	\$1,200,000	Childhood obesity is one of the gravest public health problems facing our nation. Georgia has the 3rd highest rate of childhood obesity. The Archway Partnership, a nationally acclaimed program, will team with professionals hired to help develop and implement the community based childhood obesity prevention projects in the three demonstration counties. Project professionals will create, deliver and evaluate obesity prevention programs in three Archway Partnership counties and develop an interconnecting organization, The Archway Health Solutions Consortium, to link and support these three counties for obesity prevention and other health-related efforts.
Financial Literacy	University of Georgia, College of Family and Consumer Sciences	300 Carlton Street, Athens, GA 30602	\$240,000	Georgia maintains high rates of poverty, low high school completion rates and consistently ranks among the top two or three states in the number of consumer bankruptcy filings. Georgians with low levels of educational attainment are at greater risk of financial difficulty. This program would provide funding for educators to provide financial literacy programs targeted to the recently unemployed, families experiencing financial hardship for other reasons and individuals in the community with other financial literacy needs. The educators will provide training for area agency workers, social service providers, adult educators and middle- and high-school teachers to facilitate delivery of financial literacy education.
Savannah Harbor Expansion Project	US Army Corps of Engineers	P.O. Box 2406, Savannah, GA 31402	\$119,000,000	The Port of Savannah is now the fourth largest and fastest growing container port in the nation. Largely because of Savannah's growth, Georgia maritime activities support more than 286,000 jobs in the state, contribute \$35.4 billion in revenue, and bring in \$1.4 billion in state and local taxes each year. Given current seabed depth, 80% of the container vessels calling at the port must either be light-load or wait for maximum tidal levels to transit the navigation channel. These restraints impose significant transportation costs and time penalties to port operations, costs that are ultimately transferred to consumers. As maritime commerce is increasingly relying on much larger and more efficient vessels that would be unable to call at Savannah, this project proposes deepening the current depth of the channel from 42 feet to 48 feet.

Fiscal Year 2011 Funding Requests for Representative David Scott (GA-13)

Water Research Foundation	Water Research Foundation	1660 Barnes Mill Road, Marietta, GA 30062	\$5,000,000	<p>The Water Research Foundation represents 80% of the drinking water supply in the United States. The Foundation's research includes the impacts of pharmaceutical/EDCs in the water, drought response, desalination, wastewater reuse and replacing aging drinking systems. The Foundation is the largest drinking water research foundation in the world and has sponsored research world-wide to make drinking water clean, affordable and available to the public. As their research findings are free to local, state and federal agencies throughout the nation, the primary beneficiaries of this research are consumers. Federal funding is leveraged with subscriber contributions to help water utilities plan for future challenges to the nation's water supply.</p>
Sheltering Hands Domestic Violence Shelter	YWCA of Northwest Georgia	48 Henderson Street, Marietta,GA 30064	\$500,000	<p>The Sheltering Hands the Domestic Violence Shelter at the YWCA is a non-profit organization providing transitional housing assistance to victims of domestic violence. In 2009 the shelter received 3,744 crisis calls, housed 594 women and children, provided forensic medical examinations for over 112 sexual assault victims and assisted 532 individuals to secure a 12-month temporary protective order. As a direct result of job loss, home foreclosures, financial losses and anger displacement, victims could potentially increase by 10 percent. The YWCA is seeking federal funding to increase and improve the shelter and transitional housing program, offer better accessibility to services and provide a safer, more supportive environment for victims.</p>