

Below are project requests submitted by Congressman Scott for the FY 2010 Appropriations Process. Projects are not listed in order of priority.

An Achievable Dream Academy

10858 Warwick Blvd., Suite A
Newport News, VA 23601

\$1,000,000 - An Achievable Dream is a "prevention" program that provides a social, academic and moral education to 1,250 disadvantaged students (100% at-risk) to develop productive citizens. As a prevention program, the \$2,200 spent per child, per year is far less than the \$110,000 that the state pays to house a child in a detention center. Achievable Dream serves students in grades kindergarten through 12th who benefit from An Achievable Dream's support of social, academic and moral curricula proven effective over 16 years of operating the public/private partnership with Newport News Public Schools. This multi-faceted approach has continued to provide the tools needed for under-privileged youth to close the achievement gap with their more affluent counterparts.

Blue Crab Advanced Research Consortium at UMBI

Columbus Center, Suite 236,
Baltimore, MD 21202

\$5,000,000 – Blue Crab Research - This program would fund research and aquaculture for restoring the blue crab. The Blue Crab Advanced Research Consortium was created to address the sharp decline in Blue Crab harvests in the Chesapeake Bay. This research includes studying crab harvests in the Chesapeake, blue crab biology, hatchery technology, and develops overall knowledge on the management of the fishery.

Bon Secours Richmond

5875 Bremono Road, Suite 710
Richmond, VA 23226

\$550,000 - Bon Secours Richmond Safe Harbor Initiative

Safe Harbor is a program that focuses exclusively on domestic violence. Safe Harbor's comprehensive and free services include: 24-hour crisis hotline; emergency shelter; counseling and community support; safety planning; court advocacy, accompaniment, and protective orders; education and violence prevention presentations; Spanish-language counseling program. One unique feature of the program is its focus on children, whose needs often go unmet. Safe Harbor would like to expand their services to include around-the-clock hospital coverage and enhanced legal support.

\$550,000 - Bon Secours and Care-A-Vans, Hampton Roads, VA

In 1994 Bon Secours started a program called Care-A-Vans to bring healthcare to underserved populations in Central Virginia that lacked basic healthcare. They would now like to extend the program to service the Hampton Roads/Newport News/Norfolk area. A unique feature is the program's status as both a free and a mobile clinic (not to mention the only "walk-in" clinic remaining in the area). Unlike mobile health vans that offer only one service, the Care-A-Vans provide comprehensive care including health screenings, lab work, x-rays, school physicals, OB/GYN services, flu shots, referrals, access to a nutritionist, and dental services. Services are provided 6-days per week in the evening hours to provide access to working parents.

\$1,000,000 - Bon Secours and Energy Efficiency Opportunities

Bon Secours would like to replace old chillers in three Richmond hospitals. Chillers are used to cool the water used in heating, ventilation and air-conditioning (HVAC) units. Round-the-clock operation of chillers is crucial to hospital and computer operation, given the considerable heat produced by many pieces of equipment operating in close proximity to one another. Without them, temperatures would quickly rise to levels that would destroy hardware, software and medical equipment, and endanger patients.

BSMC Training Institute

Business Development Training Pilot Program
P.O. Box 3586
Portsmouth, VA 23701

\$150,000 - Comprehensive Business Development Training Model Pilot Program - BSMC will provide intensive hands on training for Small, Women and Minority-Owned Businesses by equipping them with the tools to effectively start, sustain and grow their businesses. Additionally, it will introduce them to community service and the importance of growing strong stable communities. Specifically, federal funds will be used to support training conferences and workshops for approximately 200 Minority business owners.

Center for Innovative Technology

2214 Rock Hill Road, Suite 600
Herndon, VA 20170-4200

\$1,000,000 - Over the Horizon Vessel Tracking Software - This project will support the Wide Area Surveillance program at NSWC Dahlgren by leveraging existing, federally-funded HF radar infrastructure along the Virginia coastline. This project will improve force protection for Naval Station Norfolk and all other DOD facilities in Hampton Roads. Funding will support jobs at NSWC Dahlgren, Old Dominion University, Norfolk State University, and CIT. Total number of jobs impacted will be 14. This funding request represents year 2 of this project. Over the horizon technology vessel tracking has been a priority for the Department of Defense since the 1950s. The capability to perform over-the-horizon vessel tracking is currently not operational. Naval Station Norfolk is the largest Naval base in the world and is located near several terminals of the Port of Virginia, including the Norfolk International Terminals directly next door.

Charles City County

P.O. Box 128,
Charles City, VA 23030

\$1,975,045 - Public Library - Funds will be used to construct a 16,429 sq. ft. library facility in Charles City County, Virginia which has been the only county in the Commonwealth without a public library within its jurisdiction. Construction of a public library in Charles City represents a valuable expenditure of tax payer funds because libraries are engines of economic development and are vital to the protection of our freedom and the advancement of our nation. Vibrant democracies depend upon an informed citizenry, and public libraries stand virtually alone in providing free access to information.

Chesapeake Bay Commission

60 West Street, Suite 406
Annapolis, MD 21401

\$50,000,000 - Blue Plains Wastewater Treatment Plant Upgrade, District Of Columbia, 2009 - Together, both VA and MD contribute over half of the wastewater flow to Blue Plains. Blue Plains' new National Pollutant Discharge Elimination System permit requires an upgrade to reduce nitrogen discharged from the facility, which is integrally linked to the District's CSO plan. Once the upgrades are in place up to four million pounds of nitrogen will be prevented from entering the Bay each year.

Chesapeake Service Systems

710 7th Street
Portsmouth Virginia, 23321

\$552,000 - Project Hope – Employing People with the most Severe Developmental -Disabilities
CSS has developed a new laundry occupational center in a poverty (EC/EZ) Zone where CSS has created jobs for 103 people. With additional federal funding, CCS will create an additional 200 jobs for people with severe disabilities. CSS currently employs 600 overall people with disabilities whom without funding will lose their jobs. That's 800 total jobs for people with severe developmental disabilities.

Children's Hospital of The King's Daughters (CHKD) Health System

601 Children's Lane
Norfolk, VA 23507

\$300,000 - Neonatal Intensive Care Unit renovation – Requested funding will support the renovation of the Neonatal Intensive Care Unit (NICU), as well as provide for much needed equipment required for transporting neonatal patients from 22 weeks gestation through term newborn. \$135,000 for renovations of existing space; \$165,000 for equipment upgrades and replacements.

\$825,000 - Child Abuse Treatment - The Comprehensive Child Abuse Treatment Program combats abuse and neglect in children and families, including military dependents whose families are stationed in the Hampton Roads region. This program facilitates the cross-jurisdictional coordination in the Commonwealth of VA to provide an array of child protective services.

\$400,000 - Emergency Department Renovation - Requested funding will complete the one-time

cost for renovating the hospital's emergency department. The renovation will improve access, reduce wait times, and increase efficiency, thereby leading to speedier evaluation and treatment and improving safety and confidentiality.

City of Hampton, VA

22 Lincoln Street
Hampton, VA 23669

\$399,000 - Buckroe Beach Renourishment Project - This project fronts on the western side of the Chesapeake Bay and is entirely within the City of Hampton, Virginia. The purpose of the project is hurricane and storm damage reduction, and provides for a 3,875-foot-long beach with a 50-foot beam width in the Buckroe Beach area. Initial construction was completed in March 2005, and this is the first renourishment. The Commonwealth of Virginia depends on nourished beaches to provide positive environmental impacts, tourism dollars, and increased quality of life for residents and visitors alike. The Buckroe Beach renourishment is no exception. It is widely accepted that the renourishment of beaches across the nation provides a number of benefits, including, storm protection, positive environmental impacts, as well as an enhanced quality of life, including through the economic benefits associated with the tourism industry. Ensuring that our beaches are nourished appropriately ensures the full potential of these benefits.

\$885,000 – Law Enforcement Technology Upgrades/E-911 System - Funds will be used to update the Emergency Communications System for the City of Hampton. This system is our most critical link with the citizens of Hampton and it is of paramount importance that it is updated to ensure we have the maximum capabilities in the customer delivery of emergency services with the minimum system failure rate.

City of Newport News, VA

2400 Washington Avenue, 3rd Floor

City Hall

Newport News, VA 23607

\$3,900,000 - Jefferson Park Revitalization Project - The City of Newport News, the Redevelopment & Housing Authority and Hampton University are seeking \$3.9 million for acquisition, demolition, relocation activities and capital improvements of housing. This funding would allow Newport News to continue its efforts to rehabilitate the Jefferson Park neighborhood in the Southeast section of the city. Project serves the Southeast section of the city: median income of families is only \$19,235; over 80% of residents are minority, over 38% living below the poverty level. This project creates an atmosphere that rejuvenates a decaying neighborhood, creating jobs, homeownership, and a safe haven in which to live, work and raise a family.

\$2,000,000 - Newport News Waste Water Improvements - Hampton Roads has been ordered by the EPA/VA DEQ to update specific wastewater systems. The "Hampton Roads Regional Special Order By Consent" identified improvements to reduce the frequency and severity of sanitary sewer overflows. For Newport News's effort to meet EPA/VA DEQ wastewater requirements- "Find and Fix" program; installing meters, probes, sensors at pump stations for qualitative and quantitative monitoring; and for engineering studies, support, modeling and design work related to the EPA/VA DEQ mandate. alone, the cost of meeting the mandate is \$24 million. Therefore, the city is seeking federal assistance to meet the EPA/VA DEQ requirements. Funds will be used to supplement the city

City of Norfolk, VA

810 Union Street, Ste. 401

Norfolk, VA 23510

\$1,000,000 - Norfolk Police Department Tactical and Surveillance Equipment And Other Technologies - The Norfolk Police Department (NPD) remains on the forefront in terms of preparedness but still lacks several major pieces of equipment necessary to respond safely to

terrorism and other tactical threats. NPD has augmented its preparedness to respond to terrorism and other homeland security threats through the creation of the Homeland Security Division. The City of Norfolk, due to the high number of military installations, is a possible prime target for a terrorist attack. In order for NPD to provide safety and security to its citizens, NPD must remain current and on the forefront of new technologies. Funds will be used for the purchase of several technical items to conduct investigations and fight terrorism such as: a gunshot detection/video camera system, wireless cameras, ICx tactical platforms, emergency operations center technology enhancements, video conferencing software, e-summonsing system, and on-line citizen reporting system.

\$500,000 - Vicinity Of Willoughby Spit-Norfolk, Virginia (Ocean View Hurricane/Storm damage Protection Project - This will be the 5th year request for the General Reevaluation Report (GRR), which reaffirms federal interest in undertaking a hurricane and storm damage reduction project along Norfolk's Chesapeake Bay shoreline as authorized by the Water Resources Development Act of 1986. The project is currently undergoing a multifaceted evaluation including data collection and beach surveys economic evaluation. The funding will be used to continue the Army Corps of Engineers' evaluation of Ocean View Beach, reaffirming federal interest in undertaking a hurricane and storm damage reduction project.

\$1,000,000 - Sewer and Water Infrastructure replacement - The sanitary sewer and water systems serving the residents of the City of Norfolk is, in large part, beyond its useful life and failing in many residential communities. Due to numerous sewer overflows in past years, the City is operating under a consent order from EPA and improvements are mandated. Norfolk embarked on a capital program to replace the system funded in large part by rate increases. The funding will be used to continue upgrades and replacements to Norfolk's sewage and water systems. Projects include designing raw water pipelines and replacing neighborhood water distribution transmission systems. Also, pump station and related force main replacements are critical needs for an environmentally safe and reliable system. The City of Norfolk is currently operating under a consent order granted by the Environmental Protection Agency and the Virginia Department of Environmental Quality. This mandate requires that improvements must be made to the outdated system in order to provide safe water and sewage services to the citizens in Norfolk and the South Hampton Roads region.

801 Crawford Street
Portsmouth, VA 23704

\$1,850,000 – Downtown Area Sewer Upgrades - The requested funding will be used for desperately needed sewer upgrades to the City of Portsmouth's downtown area. As part of the first phase of a comprehensive rehabilitation plan for the aged water and sewer system serving its downtown area, the City proposes the construction of a sewage pumping station and force main which will replace a circa 1925 vacuum sewer system.

\$315,000 - Portsmouth Police Department - Gunshot Location System
The requested federal funding will be used for a gunshot location system. A gunshot location system plots the location of the gunfire within ten feet at a one mile range, giving officers timely and precise information that enables them to respond to incidents. This equipment will allow the Portsmouth Police Department to respond quickly to gun fire.

\$1,500,000 – Children's Museum Exhibit Upgrade
Funding is requested for the Children's Museum of Virginia, in Downtown Portsmouth for three new exhibits; My Backyard, Dr. Forces, and A Working Port. This project will provide educational benefits to children 12 and under and aid in Downtown re-development, allowing the Museum to expand its share of the competitive tourism and education markets.

\$125,000 - Visual and Performing Arts Afterschool Program - Funding will allow for a two year continuation of SMART ART and ENCORE PLAYERS, visual and performing arts after school programs for at-risk youth. The goals of these programs are to strengthen families; provide leisure and cultural alternatives; work on self-improvement; and provide a safe and drug free environment for students.

City of Richmond, VA
900 East Broad Street, Suite 201
Richmond VA 23219

\$335,000 - Franklin Military Academy Middle School Cadet Corps - A Middle School Cadet Corps will help students develop self motivation, self management, and self-esteem, and will address student's academic needs through a low student teacher ratio and a highly structured learning environment. The Military Academy will combine the Richmond Public Schools curriculum with a specialized cadet corps curriculum and disciplined military style learning environment.

\$960,000 - Neighborhoods in Bloom Program - The City of Richmond requests \$960,000 to rebuild, upgrade, and improve the 1200 to 1400 blocks of Catherine Street to create affordable housing and community development. These funds will be used for street construction and neighborhood blight improvement. The improvement will create 42 jobs and will allow the number of residential structures to increase from eight to thirty.

\$1,100,000 - Wastewater Treatment Facility Disinfection Project - The Funds will be used to upgrade solids handling facilities to handle increased solids loading associated with the increased combined sewer wet weather flow treatment. The Wastewater Treatment Facility's service population is approximately 200,000 persons and provides dry weather flow wastewater treatment up to 45 million gallons per day. Untreated sewage discharged to the James River pollutes waters in the Cities of Richmond and Hopewell and the Counties of Chesterfield, Charles City and Henrico in Virginia.

\$413,440 - Prisoner Re-entry Program - the Returning Offender Program aims to provide targeted intervention and rehabilitation services to an additional 50 recently released ex-offenders with substance abuse issues, mental disorders and/or co-occurring disorders, who are identified as being at high risk of recidivism.

\$399,000 - Next Generation Small Business Development Pilot Program, Richmond, Virginia - The City of Richmond is seeking \$390,000 for a small business development program that will strengthen the local economy, create jobs, and drive innovation. The small business development program will consist of a series of business classes accompanied by a small business incubator management program.

\$256,000 - Gang Prevention Coordination Program – Richmond Office of the Attorney General - Funds will be used to facilitate information sharing and coordination among local, regional, and

state law enforcement, as well as community organizations, schools, and other organizations that serve youth, about gang issues. The program will coordinate and strengthen existing community-based gang prevention and intervention efforts in the Henrico/Richmond metropolitan area to help prevent crime, gang violence and provide healthy and viable alternatives for youth and their families. The program will connect existing organizations and programs doing important prevention and intervention work to encourage collaborative efforts among partner organizations to turn at-risk children away from gang life and assist them with obtaining good grades in school, vocational training, and employment opportunities, in addition to introducing healthy role models into their lives.

East District Family Resource Center

2405 Jefferson Avenue
Richmond, Virginia 23223

\$125,000 - Pathways To Tomorrow - is a model economic self-sufficiency program for families in the City of Richmond. PTP families participate in an integrated program involving: Access to education & employment; Life Coach/Mentor; Personal Life Plan development; Financial Literacy training; a Scholarship Program; and Family needs assessment & services. Funding will pay for PTP families to participate in an integrated program involving: (1) Access to education and employment, (2) An adult Life Coaching/Mentoring support program (3) Development of a personal development plan (4) Workshops in Financial Literacy; 5) A scholarship program and (6) Access to a comprehensive family service.

Eastern Virginia Medical School (EVMS)

P.O. Box 1980
Norfolk, VA 23501-1980

\$1,750,000 - National Center For Collaboration In Medical Modeling And Simulation - EVMS' planned Medical Education and Research in Translation (MERIT) facility will include a new, 15,000 square foot state-of-the-art medical modeling and simulation research and training facility. Funds will be used to procure medical modeling and simulation equipment for this facility so as to serve as a regional training facility for eastern VA. The regional medical modeling and simulation research and training center will enhance the medical skills of providers at the Naval Medical Center-Portsmouth, at Macdonald Army Community Hospital at Fort Eustis in Newport News and at the Langley Air Force Base Hospital in Hampton. In addition, it will serve as a medical modeling and simulation resource for Joint Forces Command in Norfolk and so contribute to military medical readiness and effectiveness.

Eastern Virginia Medical School

Pediatrics Department at Children's Hospital of the Kings Daughters
601 Children's Lane
Norfolk, VA 23507

\$1,000,000 - Smart Wound Dressing For MRSA-Infected Battlefield Wounds - Four of the country's renowned medical institutions are prepared to conduct the advanced clinical research needed for the military to identify the most effective MRSA resistant antibiotics, the proper dosages of these antibiotics and the most efficient sizes and packages of dressings appropriate for the types of wounds experienced in battlefield situations. Funding is for clinical and research costs, equipment purchases, facility overhead and personnel salaries. The study will identify the most effective MRSA resistant antibiotics, the proper dosages of these antibiotics and the most efficient sizes and packages of dressings appropriate for the types of wounds experienced in battlefield situations.

Girls Incorporated of the Greater Peninsula

1300 Thomas Street, Suite C
Hampton, Virginia 23669

\$240,000 - Girl's Inc. Operation Impact - The project addresses America's After School Choice: The Prime Time for Juvenile Crime, or Youth Enrichment and Achievement (Newman, Fox, Flynn & Christeson, 2000). The project utilizes Girls Inc national researched curriculums to develop the knowledge, skills and attitudes that promote girls age 4-18 ability to become successful, independent contributing members of society. Funds will afford working families the opportunity to get quality affordable child care during after school hours that prevents youth from becoming a victim of crime or getting involve in crime and other dangers. On school days between the hours of 3pm-6pm is prime time for juvenile crime, for youths to become victims of violence and other dangers. Youths within our services areas are part of the eleven million youth who are home alone or hanging out unsupervised during the high-risk hours between school dismissal and dinnertime. The project provide families affordable child care in safe environments builds skills and values that assist youth in making smart decisions that prevent them from crime.

Greater Richmond Transit Company (GRTC)

101 South Davis Avenue
Richmond, Virginia 23220

\$5,000,000 - GRTC Downtown Multimodal Center - will provide a centrally located regional bus transfer facility for GRTC bus lines in downtown Richmond while balancing historic preservation and stimulating economic development. Construction of the new center will return the historical Downtown Bus Transfer Center to its previous use as an open-air transportation facility, reinvigorating an important industrial landmark while removing bus congestion from the downtown Broad Street corridor and reducing waiting time for bus transfer activities.

\$3,000,000 - GRTC Bus Replacement Program - The timely replacement of transit vehicles is one of the fundamental programs necessary for a successful public transportation system in the Richmond area. Buses are a transit system's most valuable asset as good customer service is dependant on the condition of the fleet. During their 12 years of operation with GRTC, each of

the vehicles that are being replaced will be driven approximately 33,000 service miles per year and they will carry about 57,000 passengers a year, meaning this project will benefit approximately 8 million riders in the Richmond region. Furthermore, new buses will improve vehicle emissions, reduce maintenance costs, improve employee efficiency, and improve customer service in numerous ways resulting in increased ridership

Hampton Roads Transit

3400 Victoria Boulevard
Hampton, Virginia 23661

\$2,000,000 - Hybrid-Electric Buses/Fleet Replacement - HRT will purchase four (4) hybrid-electric buses. These buses will reduce harmful emissions and increase energy savings. They will replace vehicles that have exceeded their useful lifespan as defined by the federal Transit Administration.

Hampton University

Administration Building
East Queen Street
Hampton, VA 23668

\$20,000,000 - Proton Cancer Treatment Initiative - The Hampton University Cancer Treatment Initiative (HUCTI) will offer active and retired military personnel and their dependents world-class cancer detection and treatment facilities unique to the Hampton Roads area. HUCTI's programmatic and infrastructure components will include improved cancer prevention, detection and diagnostic services, and treatments and cures, for cancers that disproportionately affect minority communities, particularly breast cancer and prostate cancer. HUCTI's

centerpiece will be a regional proton beam therapy facility with as many as four treatment bays. Proton therapy is a precise and advanced form of tumor treatment, especially useful for those previously unreachable or not treatable without inducing significant damage to healthy surrounding tissues. Proton therapy is particularly useful with tumors that are localized and have not spread to distant areas of the body.

\$5,000,000 - Virtual Parts Engineering Research Center (VPERC) - The VPERC Lab has developed and improved the means and methods to provide spare parts for legacy military weapons systems efficiently and economically through the application of reverse and re-engineering. The capabilities and advanced equipment of the VPERC Lab have enabled both the production of actual required parts for DLA supply depots and advanced research with our academic partners.

Help Them Now, Inc
1028 Barry Court
Hampton, VA 23666

\$50,000 - JUMPSTART, Newport News, VA - Help Them Now is a mentoring organization for grades 1 – 12, that provides developmental support to urban, minority males who, primarily, live in single-parented distressed homes. Providing educational, cultural, social, and career activities throughout their elementary and secondary school years, this organization remains supportive of their mentees as they enter and complete post-secondary matriculation.

Henrico County, Virginia
P. O. Box 90775
Henrico, VA 23273-0775

\$10,000,000 - New Market Heights Memorial & Visitors Center - The Battle of New Market Heights fought on September 29, 1864, remains among the lesser known engagements of the Civil War. Its significance, in American military history and African-American history deserves recognition. 14 Congressional Medals of Honor were awarded to African-American-American soldiers who fought in the Battle of New Market Heights. The funds will be used for land acquisition, site preparation and toward construction of a memorial and visitor's center at New Market Heights, adjacent to the Richmond National Battlefield Park in Henrico County, Virginia.

Housing Opportunities Made Equal (HOME)

700 East Franklin Street, Suite 3A
Richmond, VA 23219

\$200,000 - Technology Platform To Support Statewide Delivery Of Services By Housing Opportunities Made Equal Of Virginia, Inc. - Funds will be used for website upgrades and enhancements, purchase of computer hardware and software, telephone equipment, video production, database completion and maintenance and technology support. HOME is the premier provider of fair housing, foreclosure prevention, and housing advocacy services in the Commonwealth. This project will increase HOME's capacity and ensure that HOME can effectively address the needs of Virginians for information, assistance and support to improve their housing. 90% are < 80% median income; 80% are minorities

Jefferson Labs/Thomas Jefferson National Accelerator Facility

12000 Jefferson Avenue
Newport News, VA 23601

\$16,300,000 - Aerospace Laser Micro Engineering Station - The LMES will make mass-producible satellites possible using <10 hours with the JLab UV FEL as compared to 270 hours using a conventional UV laser making it possible to address new and unique missions not accessible using conventional satellite technology. New products and production capabilities should net jobs as new applications are explored.

\$128,000,000 - Optimized Operations For Jefferson Lab Research Program - Jefferson Lab is funded by the U.S. Department of Energy's Office of Science with strong support from the City of Newport News and Virginia. As a user facility for scientists worldwide, its primary mission is to conduct basic research of the atom's nucleus at the quark level. As a center for both basic and applied research, Jefferson Lab reaches out to help educate the next generation.

\$80,000,000 - 12 GeV Upgrade, Newport News, Virginia - Funding is for the 12 GeV Upgrade. This project is part of a \$310M Department of Energy construction project which, is critical to maintaining the United States' position at the forefront of nuclear physics worldwide for the next generation.

J. Sargeant Reynolds's Community College

Virginia Community College System
101 N. 14th street, 14th floor
Richmond, VA 23219

\$800,000 - Certified Nurse Aide Training Program - J. Sargeant Reynolds Community College is the third largest of Virginia's community colleges. The college serves 18,000 students each year from the City of Richmond and the counties of Goochland, Hanover, Henrico, Powhatan and Louis. The Virginia Partnership for Nursing reports that by 2020, Virginia will experience a 36% deficit in the number of nurses required by healthcare employers. A 2005 study commissioned by the Greater Richmond Chamber of Commerce reported a shortage of over 300 RNs a year for the greater Richmond metropolitan region. The Virginia Employment Commission reports a growing need for Licensed Practical Nurses and Nurse Aides as well, with 800 annual openings statewide in each occupation.

Liberty University

1971 University Boulevard
Lynchburg, VA 24502

\$1,200,000 - Virginia Inmates Education Program Expansion – Presently, Liberty University runs a pilot program at Green Rock Correctional Center, VA teaching 20 full-time students. Expanding this program statewide would prevent recidivism. Equipping each prison with a Learning Center runs \$40K per prison which pays for 20 learning stations each with classroom seating/desk, laptop, headphones, educational software and secure telephone lines. Liberty will also have adjunct faculty assigned to each Learning Center.

Memorial Child Guidance Clinic

200 North 22nd Street
Richmond, VA 23223

\$250,000 - The ChildSavers Trauma Response program provides immediate-response mental health services for children who have been witnesses or victims of violent crimes or other traumatic events. This research-based program helps prevent children from developing the serious psychological and emotional problems which, later in life, frequently contribute to the perpetuation of violence and the cradle-to-prison pipeline. Unresolved childhood mental health issues have been linked to poor academic performance, high dropout rates, and an increased use of public services later in life (i.e., more tax dollars spent on incarceration and criminal justice, welfare, etc.). The consequences of unresolved mental health issues are clearly negative in the long run, ultimately affecting children's ability to function well as adults and contribute to the social and economic well-being of our nation.

Midnight Basketball League, Richmond, VA

208 E Clay St # C
Richmond, VA 23219

\$200,000 - Richmond MBL has been working to meet the recreational and societal needs of underserved, at-risk youth for the past eight years. Offering ages 11-17 a safe place to play basketball and exposure to positive values, MBL combines counseling and referrals with selfimprovement contracts to provide a creative solution for dealing with community issues

Newport News, VA Police Department

9710 Jefferson Ave.
Newport News, VA 23607

\$950,000 - Gun Shot Detection Software - Funds will be used to purchase the ShotSpotter Gunshot Location System (GLS) by the Newport News Police Department in the City of Newport News, VA. The Newport News Police Department believes that ShotSpotter GLS is an essential tool in our war on crime. Networked sensors will be placed at specific coordinates on buildings and telephone poles to accurately detect and locate the origin of gunshots and weapons-events. Once a gunshot is detected, ShotSpotter calculates the position where the gun was fired and sends the data to a central server accessible by law-enforcement agencies. Because ShotSpotter uses computer software to analyze sounds, it is precise enough to ignore noises that could be mistaken for gunfire.

National Oceanic and Atmospheric Administration

410 Severn Ave.
Annapolis, MD 21403

\$500,000 - Chesapeake Bay Interpretive Buoy System (CBIBS) – a network of environmental observation platforms in the Chesapeake Bay designed to provide real-time data and interpretation to further protect, restore, and manage the Chesapeake Bay. The funding will be used to launch two new buoys in Virginia, one at the mouth of the Chesapeake Bay (at the convergence of Norfolk, Hampton, Northampton Counties) and the other on the Eastern Shore of Virginia off of Accomack County. This will fill major gaps in our monitoring capability in the Chesapeake Bay.

NOAA Chesapeake Bay Office

410 Severn Ave.
Annapolis, MD 21403

\$5,000,000 - Oyster restoration, MD & VA – This program would fund native oyster restoration in both the Maryland and Virginia portions of the Chesapeake Bay. The development of native oyster aquaculture is critical to a viable commercial oyster industry in the Chesapeake Bay. Appropriations were significantly cut in FY2008, with Maryland receiving only a portion of previous funds and Virginia receiving no funding. The Chesapeake Bay Foundation has advocated for \$5m in FY09 and restore Virginia's funding.

Norfolk State University

700 Park Avenue
Norfolk, VA 23504

\$5,000,000 - Center for Information Assurance - Norfolk State University will establish a Center of Excellence in Information Assurance to advance the discipline of Information Assurance through research and provide opportunities for students to learn about the theory and practice of IA. It will also build on the current effort in Information Assurance that is being conducted in collaboration with the Army Research Laboratory. NSU is currently conducting IA research for the Department of the Army Future Combat (FCS) System to help achieve systems interoperability and seamless information-sharing on the battlefield while exploiting or denying an adversary's ability to do the same. We are also working with the Army Research Lab through an initial funding for this project. This research will provide the U.S. government with tools and techniques for securely managing data flow throughout portions of the FCS.

\$5,000,000 - Center for Systems and Modeling and Simulation - NSU Center for Systems and Modeling & Simulation will continue to research the use of Modeling and Simulation to benefit medical military applications. Medical modeling is critical especially in allowing medical professionals the ability to train without the use of human subjects. The center aims to also provide virtual rehabilitation tools and techniques for soldiers injured during combat. This will provide an avenue for prosthetic rehabilitation using virtual reality and wireless technologies. This research is of paramount importance for our military and amputees.

\$3,200,000 - Information Assurance techniques for Cognitive radio Networks - The mission for this project is to develop advanced and integrated techniques for ensuring confidentiality, integrity, authentication, availability, and non-repudiation of the information transmitted through cognitive radio networks (CRNs) as well as the information critical to the smooth operation of these networks themselves. This program is worthy of federal funding because cognitive radio networks are critical technologies for the Army's vision of "network centric operations" or "network centric warfare". They also have great potential for public safety wireless communication systems for homeland security applications as well as for commercial applications. Information assurance is critical for protecting the nation's infrastructure including the cyberspace.

\$3,000,000 - VNurse: Modular Dynamic Virtual Simulation Framework for Nurse Training - This project aims to continue in the development of the modular dynamic virtual simulation

framework for nurse training - the Virtual Nurse (VNurse). Simulation is a valuable training tool that creates realistic scenarios for situations where training in the corresponding real scenario would be expensive, undesirable or impossible. This is especially true in the area of medical simulation.

\$3,000,000 - Development of Micro- and Nano- Technologies for Bio-Chemical Applications - A collaborative effort of NSU researchers developing novel micro- and nano-devices with bio-chemical applications. These devices will be designed and fabricated in the new cleanroom facility (Micro- and Nano-technology Center) at NSU. The overall mission for this project is to develop advanced and integrated techniques for ensuring confidentiality, integrity, authentication, availability, and non-repudiation of the information transmitted through cognitive radio networks (CRNs) as well as the information critical to the smooth operation of these networks themselves.

Norfolk Marine Institute

351 Avory Avenue
Norfolk, VA 23523

\$1,000,000 – Norfolk Marine Institute (NMI) is a leader in alternative education programs serving “at risk” youth in Hampton Roads. NMI has a solid reputation for rehabilitating juvenile offenders in Virginia. NMI serves both male and female youth ages 14 to 18 years old. NMI uses the researched based Unified Approach (UA), combining education, treatment and behavior modification. Youth assigned to NMI through the courts typically have not been successful in a traditional school setting.

Northrop Grumman Corporation

1000 Wilson Blvd, Suite 2300
Arlington, VA 22209

*Request to support the President's FY2010 Budget

Virginia Class Submarine Procurement Newport News, VA - Construction of VCS is being performed via a teaming arrangement between Northrop Grumman Shipbuilding/General Dynamics Electric Boat. The yards alternate performing final assembly, testing, outfitting and delivery. Full funding of advance procurement is required so the program can remain on budget; achieve the savings associated with the multi-year procurement and deliver on schedule. The FY10 procurement request enables commencement of full-scale construction on the 12th boat, which is the second in Block III, provides advanced procurement for boats 13 - 16 and includes advanced procurement for economic order quantity purchases for additional Block III boats.

Virginia Class Submarine (VCS) Advance Procurement Newport News, VA - Construction of VCS is being performed via a teaming arrangement between Northrop Grumman Shipbuilding/General Dynamics Electric Boat. The yards alternate performing final assembly, testing, outfitting and delivery. Full funding of advance procurement is required so the program can remain on budget, achieve the savings associated with the multi-year procurement and deliver on schedule.

CVN Refueling Overhauls Advance Procurement Newport News, VA - Continuing the procurement of the CVN Refueling Overhauls will maintain the current Navy schedule for the aircraft carrier RCOH program and will reduce the life cycle cost of the ship by accomplishing all planned upgrades and reducing future maintenance costs. The current schedule also maximizes operational availability for the carrier fleet. Full funding of the request is also vitally important to the aircraft carrier industrial base, as the aircraft carrier program is a nationwide effort that supports approximately 1,600 vendors and over 100,000 jobs.

CVN Refueling Overhauls Advance Procurement Newport News, VA - Continuing the advance procurement of the CVN Refueling Overhauls will maintain the current Navy schedule for the aircraft carrier RCOH program and will reduce the life cycle cost of the ship by accomplishing all planned upgrades and reducing future maintenance costs. The current schedule also maximizes operational availability for the carrier fleet. Full funding of the request is also vitally important to the aircraft carrier industrial base, as the aircraft carrier program is a nationwide effort that supports approximately 1,600 vendors and over 100,000 jobs.

Carrier Replacement Program Procurement Newport News, VA - Funding will provide stability both for the Navy's long range shipbuilding plan as well as for the shipyard labor force. The CVN 21 program allows the Navy to begin construction of a new carrier design that greatly expands its capabilities in support of the Navy's Maritime Strategy and the latest QDR well into the 21st Century. Full funding of the request is also vitally important to the aircraft carrier industrial base, as the aircraft carrier program is a nationwide effort that supports approximately 1,600 vendors and over 100,000 jobs.

Carrier Replacement Program Advance Procurement Newport News, VA - Funding will provide stability both for the Navy's long range shipbuilding plan as well as for the shipyard labor force. The CVN 21 program allows the Navy to begin construction of a new carrier design that greatly expands its capabilities in support of the Navy's Maritime Strategy and the latest QDR well into the 21st Century.

Office of Human Affairs
2410 Wickham Avenue
Newport News, VA 23607

\$250,000 – Visual Arts and Performing Arts Afterschool Program – The Downing Gross Cultural Center in conjunction with the Office of Human Affairs will use this funding will to provide after school programs geared toward at-risk youth. The goals of these programs are to strengthen families; provide leisure and cultural alternatives; work on self-improvement; and provide a safe and drug free environment for students.

Old Dominion University

5115 Hampton Blvd.
Norfolk, VA 23529

\$2,500,000 - Hampton Roads-Crater Multimodal Transportation and Distribution Study - Virginia Modeling, Analysis and Simulation Center proposes a comprehensive Hampton Roads-Crater Regional Transportation and Distribution Study as a way to plan for and capitalize on future state and regional economic development and business growth in the areas of logistics, transportation, distribution and warehousing.

Operation Smile

6435 Tidewater Drive
Norfolk, VA 23509

\$1,000,000 - The funding will be used for Operation Smile's Global Standard of Care Initiative and the procurement and distribution of advanced medical equipment for the organization's member countries' thirty nine (39) surgical missions. The funding will allow for the purchase of equipment necessary to establish five (5) operating room tables at each of the organization's surgical missions. The funding will also enable Operation Smile to purchase the necessary equipment for six (6) of its member countries to establish Comprehensive Care Centers.

Patient Advocate Foundation

700 Thimble Shoals Blvd
Suite 200
Newport News, VA 23606

\$400,000 - Virginia Cares for the Uninsured Program - PAF VCUP-a patient assistance program to assist Virginia un- and under-insured with chronic, life-threatening or debilitating diseases to access health care services, negotiate access to care, obtain supplemental insurance, assist with SSDI, SSI, LTD and/or STD. Funding will be used to provide case management services to residents of Virginia through staff based in Newport News, VA. It will support the IT infrastructure to provide data reporting, phones for the provision of services and outreach/marketing funds to promote the program to appropriate stakeholders serving the un- and under-insured.

People to People

701 Town Center Drive, #1000
Newport News, Virginia 23606

\$909,386 - PEOPLE TO PEOPLE Neighborhood Center Pilot Project - Neighborhood Centers provide a comprehensive, collaborative and proactive strategy designed to: Prevent violent behavior and gang formation, create violence-free environments, provide productive and safe alternatives to youth, and increase the capacity for families to render a safe and nurturing environment that offers options for sustainable enrichment in the most challenged neighborhoods. Requested funds will be used to support the programs and services of the newly constructed Neighborhood Center pilot establishment. Pervasive violence is costly and has national implications. Prevention is the best response method to reverse dangerously destructive trends of young people impacted by violent behavior. This model provides a healthy, safe alternative to the preponderance of gangs, guns, drugs and early exposure to violence by coordinating existing effective strategies, empowering parents and offering distinct interventions designed to address the precursors of violence.

Physicians for Peace

229 W. Bute St., #200
Norfolk, VA 23510

\$1,266,000 - AFRICOM: African Humanitarian Medical Outreach Program to Prevent Child Mortality (AHMOP) - AHMOP will train indigenous Africans in Maternal, Neonatal and Child Health in Nigeria, Mali, Liberia and Senegal, so that by the end of Year 5, more than 2000 caregivers are fully trained. In addition, supporting U.S. military medical personnel will also be trained in the techniques taught this program.

Prince George County, Virginia

6602 Courts Drive
Prince George, VA 23875

\$846,968 - Law Enforcement Technology Upgrades – Funds would be used to purchase Mobile Data Terminals, Next Generation 9-1-1 Equipment and a Driver Simulator. Providing the Prince George County Police Department with MDTs will allow them to send and receive information in real time. The upgraded 911 system will improve the current system in the County. The Driving Simulator training can be conducted in-house to alleviate costs associated with overtime, fuel, and vehicle wear and tear. This training system has proven to be very effective in several departments in reducing vehicle crashes by as much as 25% annually.

\$500,000 - Prince George Courthouse Area Branch Library - The County will construct a 10,000 square foot branch library in central Prince George County, Virginia. The current library is housed in a historic court house building which is not insufficient.

\$500,000 - Access to I-295, Prince George County, VA - One major current deficiency in the transportation network serving Crosspointe Centre is the lack of an access ramp from the park to Northbound I-295. Quick, convenient access to I-295 will help attract and retain industry as well as improve safety, as heavy trucks are taken off local roads that are currently being used.

\$11,000,000 - Middle Road Connector - Middle Road is a connector road for Jefferson Park and Prince George Drive (Route 156). The County needs to widen the road a distance of 1.9 miles from Jefferson Park Road to Prince George Drive. This project will also require the widening of a bridge over I-295, creating the higher construction cost. Fundign will be used for construction improvements.

Richmond Office of Attorney General

900 East Main Street
Richmond, Virginia 23219

\$256,000 - Gang Prevention Coordination Program - Funds will be used to facilitate information sharing and coordination among local, regional, and state law enforcement, as well as community organizations, schools, and other organizations that serve youth, about gang issues. The program will coordinate and strengthen existing community-based gang prevention and intervention efforts in the Henrico/Richmond metropolitan area to help prevent crime, gang violence and provide healthy and viable alternatives for youth and their families. The Henrico County/Richmond metro area has experienced a surge in gangs and gang violence. Local groups are requesting replication the GRIP program in District 3 and throughout Commonwealth Unemployment, poverty, and a lack of education have contributed to the perpetuation of the area's social and economic problems. This program aims to facilitate collaboration among the programs and agencies that serve the at-risk population ages 8-24 as well as identify and address service gaps.

Richmond Outreach Center

PO Box 6415
Richmond, VA 23230

The ROC's youth programs recently received national recognition from the Office of Juvenile Justice and Delinquency Prevention (OJJDP) as a "best practice" to address community gang problems. The ROC has strong, vibrant partnerships with the Richmond City Police Department and the Virginia Office of the Attorney General. Thus, The ROC is perfectly positioned to serve as a model for the role that non-profit organizations can and should play in the fabric of their local communities. This project expands The ROC's first-rate youth sports program to annually serve 300 of Richmond's impoverished youth, ages 5-15. The conditions affecting poor, urban areas cannot be seen as isolated problems, making it of paramount importance to Virginia to combat the critical issues plaguing low-income Richmond youth by creating a program that will deter youth from delinquency.

Surry County, Virginia

P. O. Box 65
45 School Street
Surry, Virginia 23883

\$160,000 - Ambulance Acquisition - A recent County-wide Emergency Services Study presented a number of recommendations, including a \$4.92 million capital expenditure plan. Among the study findings was a recommendation to replace the County's aging three-ambulance fleet, which ranged from seven to ten years old. The oldest ambulance has since been replaced and the County is hoping to replace the remaining two.

The General Douglas MacArthur Foundation

The MacArthur Memorial
MacArthur Square
Norfolk, VA 23510

\$1,000,000 - The MacArthur Memorial Expansion Project - The MacArthur Memorial is a primary Education and Visitor Center for Norfolk. The current facilities need to be expanded to meet the increasing demand from larger Military, School and Tourist groups. The locally supported expansion will facilitate larger groups and spur new economic growth. The modernization will make General MacArthur's history come alive for students and future leaders. The funds will be used to: 1) triple the size of the Exhibit Gallery Halls; 2) add a multimedia Theater and Education Hall; 3) add a Great Hall and Orientation Area; 4) add an inspiring art Story Wall adjacent to Norfolk's new MacArthur Station Light Rail depot and new Town Center development.

Urban League of Hampton Roads, VA /National Urban League

120 Wall Street, 8th Floor
New York, NY 10005

\$500,000 - Restore Our Homes-Homeownership Center, Hampton Roads, VA is a comprehensive community stabilization initiative built upon an aggressive, targeted multi-media homeowner and homebuyer outreach platform featuring home retention strategies for individuals, families and their communities. Families in these communities have been heavily impacted by subprime lending and increasing foreclosure rates. In an effort to reach these families in time to provide them viable home retention solutions, the National Urban League will launch a wide ranging communications and outreach campaign designed to heighten awareness and drive homeowners and homebuyers to targeted, intensive counseling offered at no cost by certified loss mitigation counselors at the Urban League of Hampton Roads.

Urban League of Greater Richmond, VA

511 W Grace St

Richmond, VA 23220

\$165,000 - Comprehensive Home Ownership Counseling Program For Low-Income Individuals And Families

Hundreds of minority individuals and families in the Richmond, Virginia area cannot secure a mortgage and effectively complete other steps in the home buying process. By carrying out a comprehensive housing counseling program, the Urban League will make it possible for low income families to achieve the dream of owning their own home.

U.S. Fish and Wild Life Service – James River National Wildlife Refuge

P. O. Box 1030
Warsaw, VA 22572

\$1,000,000 - James River National Wildlife Refuge, Garysville, VA -More than 2.5 million visitors come to Virginia annually to participate in outdoor recreation.They contribute almost \$800M to the State's economy. The James River Natinal Wildlife Refuge is a gem in the heart of Virginia and contributes to the local economy through providing nature based recreational opportunities such as hunting, fishing and wildlife observation. The FWS would use these funds to acquire the property to benefit bald eagles and protect their significant investment in the JRNWR.

U.S. Forest Service – Chesapeake Bay Program

410 Severn Aven
Suite 109
Annapolis, MD 21403

\$1,000,000 - U.S. Forestry Chesapeake Bay Program - The U.S. Forest Service is leading the effort to install 10,000 miles of riparian forest buffers in the Bay watershed by providing critical technical and financial assistance to the states, local governments and private entities, and the additional funds are needed to meet this Chesapeake 2000 agreement goal by 2010. Through the Chesapeake Bay Watershed Forestry Program, the U.S. Forest Service has created a model for watershed restoration by linking forest restoration and stewardship to improved water quality for Chesapeake Bay.

Value Options - Returning Warrior Program

240 Corporate Boulevard
Norfolk, VA 23502

\$2,550,000 - The purpose of the Returning Warrior Program is to engage thousands of returning warriors and their families who are encountering difficulties and to help facilitate their integration back into civilian life, through the use of telephonic and web-based coaching tools. The program will help to meet the overwhelming need for the men and women of the armed forces to successfully transition back to civilian life and best-position them to succeed both mentally and physically. The funds would give warriors and their families' access to technology-based assistance and coaching programs that would aid in the early identification of behavioral health issues and provide direction towards recovery. Funding for this program would help to demonstrate improved outcomes in areas that veterans are currently susceptible to, such as unemployment, homelessness, suicide, incarceration, substance abuse, and divorce.

Virginia Department of Criminal Justice Services

202 N. Ninth Street
Richmond VA 23219
(State Agency)

\$2,000,000 - Virginia's Integrated Justice Program – Funding will be used for a phased program to improve criminal justice processes through better processing and sharing of information. It supports national information sharing initiatives and has five major objectives: 1. increase offender info sharing, reduce redundancy, eliminate paper forms, expand access to criminal justice data, improve data infrastructure.

Virginia Department of Game and Inland Fishery

4010 West Broad Street
Richmond, VA 23230

\$500,000 - Removal of Harvell Dam - The primary objective of this proposal is the restoration of migratory fish access to significant spawning habitat in the Appomattox River upstream of Petersburg, Virginia. The Virginia Department of Game and Inland Fisheries has completed a preliminary breaching study, including sediment analyses. A schematic removal plan has been developed, and a Phase I cultural resources study has already been conducted.

Virginia Commonwealth University

401 College Street
Richmond, Virginia 23298

\$1,000,000 - Massey Cancer Center – Lab Expansion

The goal of this project is to assist in achieving rapid deployment of advancements in cancer research from laboratory to patients. These funds would be used to renovate a proposed 7500 sq. ft animal research space that will be improved to proper state-of-the-art space to

accommodate the current and planned pre-clinical and translational cancer research.

\$1,000,000 - Atlantic Rivers Institute (ARI), Charles City, Virginia
VCU requests funding to enhance the Atlantic Rivers Insitute (ARI), a partnership of VCU, US Fish and Wildlife Services, the Virginia Dept. of Game and Inland Fisheries and Charles City County. ARI will formally coordinate and advance river-related research, education, conservation, management, public health, as well as historical and cultural activities with respect to Atlantic coast rivers. Funding will be used for Phase II of the project which consist of construction of the Rivers Center Research Laboratory Complex.

Virginia Community Policing Innovation

413 Stuart Circle
Suite 200
Richmond, VA 23220

\$1,000,000 - VCPI addresses the critical issues facing our law enforcement officers through the delivery of high quality and effective training. VCPI has trained over 27,000 Virginia law enforcement officers in the past 10 years in dozens of topics including gangs, leadership, homeland security, domestic violence, language acquisition, and much more at the request of law enforcement. VCPI was established in 1997 under a COPS Office initiative and has since grown in capacity and impact to a valued and critical program supporting the Commonwealth's public safety agencies. Without continued federal funding, VCPI will simply not be able to provide the services that law enforcement and others in Virginia require. While VCPI has received funding from the Commonwealth of Virginia in the past, the current economy will not allow state support at this time.

Virginia Institute of Marine Science

1208 Greate Rd. PO Box 1346
Glouster Point, Virginia

\$500,000 – Virginia TRAWL Survey - This survey provides the longest time series of fisheries monitoring data in the Chesapeake Bay. Data from this effort are used by the Virginia Marine Resources Commission and other fisheries managers to assess fishery resources in the Bay.

Virginia Marine Resources Commission

2600 Washington Ave, 3rd Floor
Newport News, Virginia 23607

\$2,500,000 - Innovative Infrastructure And Technology For Large-Scale Oyster Aquaculture – Increase the commercial production of oysters to sustainable and dependable levels in the Chesapeake Bay, thereby, providing both the ecological and economic benefits of this critically important species. Funds will be used to develop the infrastructure and technology to produce oysters on a commercial scale throughout the Virginia portion of the Chesapeake Bay.

Virginia Port Authority

600 World Trade Center
Norfolk, VA 23510

\$23,000,000 – Craney Island Eastward Expansion, Norfolk Harbors - The Eastward Expansion of Craney Island will extend its life as a dredged material management facility and provide land

for the construction of fourth Commonwealth-owned marine terminal in Norfolk Harbor.

\$2,000,000 - James River, Deep Water Turning Basin – Construction - VPA has tried to no avail to get funding for the James River Deepening.

Virginia Union University

1500 N. Lombardy Street
Richmond, VA 23220

\$1,000,000 - Bells for Peace Initiative - VUU, with the fundraising aid of Bells for Peace, Inc., will renovate the Belgian Building. The Belgium government awarded the building to VUU in 1939. Designed by a team led by Henry Van de Velde, the building is on the National Register, Virginia Landmarks Register, and one of a few extant buildings from the 1939 World's Fair in New York.