

FY2010 Commerce, Justice, Science Subcommittee

Federal Funding Requests

Senator Charles E. Schumer

AIDS Council of Northeastern New York, Inc.; Albany, NY; \$341,271

The requested funding would allow the AIDS Council to enhance and expand our cutting edge projects designed specifically for at-risk youth. Their interventions engage youth in HIV/STD prevention activities and utilize Positive Youth Development principles.

Albany Police Athletic League, Inc; Albany, NY; \$250,000

The requested dollars would help to support ongoing activities and program growth while re-directing other PAL revenues toward the purchase of a vacant building which would house a central base of operations from which to serve all city youth.

Requested dollars would be used to augment Albany PAL funds with the establishment of a permanent PAL Center. This base of operations will provide parents with a safe, structured and friendly environment for children during their non school hours, holidays and summer vacations. Many of our participants are living at or below the poverty level and come from a single parent environment in Albany's inner city. The center will enable those members of the community the opportunity to look for and maintain employment worry free when there is no school.

American Museum of Natural History; New York, NY; \$2,500,000

To fund an environmental literacy initiative reaching millions that would develop onsite and online professional development for science teachers and science programs and resources for students; and conduct marine ecosystem research and training.

Funding would support a broad-based initiative reaching millions of students, families, educators, scientists, and the general public nationally. The project will produce and develop on-site and online professional development offerings for science teachers, as well as programs and resources for students, to engage them in scientific fields—helping to develop a capable and diverse workforce for environmental science, and educating the public on critical environmental issues, including energy and climate change.

Buffalo City Mission; Buffalo, NY; \$1,300,000

Funds would be used to jumpstart the expansion of Cornerstone Manor's long-term, comprehensive programs for women and their children seeking treatment from domestic violence, homelessness, sexual abuse, alcoholism and drug abuse, and job loss.

Carnegie Hall Corporation; New York, NY; \$250,000

Funds would be used to support Carnegie Hall's in-school and community work targeted towards at-risk youth.

This is an effective use of taxpayer funds because Carnegie Hall's educational and community programs, which serve over 115,000 people each year, are quality interventions for at-risk youth and open access to the arts for disadvantaged populations. Moreover, these funds are matched 4:1 through private donations, ensuring that the modest federal contribution has an outstanding return on investment both for taxpayers and the communities Carnegie Hall serves.

Chautauqua County; Mayville, NY; \$6,500,000

Funding would be used to complete two fiber optic networks for the Southern Tier region. Currently, no cost competitive broadband fiber exists from Falconer, NY to Whitesville, NY or from Jamestown, NY to Warren, PA leaving the Southern Tier at a severe economic disadvantage. This bi-state initiative would complete the final segments of two fiber optic networks, providing critically needed redundancy, reliability, capacity and competitive tariff rates to hospitals, educational institutions and private enterprise.

City of Buffalo, NY; \$600,000

The Police Department would replace a grossly outdated manual traffic and criminal reporting system with an efficient, technology-based automated Traffic and Crime Reporting System. This would improve the overall information management, officer safety, and law enforcement performance.

This technology will augment the police's ability to conduct instant checks on driver violations, vehicle history, and criminal background checks. It will also provide police with instantaneous access to information regarding the exact location of its single-officer patrol vehicles, thereby improving officer safety and dispatch response times, and enabling the Police Department to access and report real-time information that complements state and federal law enforcement practices through enhanced data sharing.

City of Peekskill, NY; \$2,000,000

The City is requesting \$2 million in order to establish a City wide WIFI Network System. The City is seeking to establish a secure WIFI network for the City's Police and Fire Departments and City Employees to utilize up to the minute data access.

City of Rochester; NY; \$2,000,000

This program would provide after-school job training and employment counseling for Rochester high school students. During the initial two-year pilot period, the program would prepare 200 Rochester teenagers for employment, and place them in after-school jobs.

Rochester City Schools have the highest poverty rate among the big five school districts in New York State, and a mere 2% of 14-18 year-olds participate in Rochester After-School Academy programs. This program will help youths concentrate on developing the skills necessary to successfully enter the workforce, while also occupying them between the weekday hours of 3 pm and 6 pm, when youth crime rates are especially high.

City of Yonkers, NY; \$1,825,000

Funding would be used to create a 311 Communications Center to handle non-emergency calls and ensure the 911 system is used only for emergency calls to facilitate and improve response time for emergencies.

The 311 Communications Center is in the interest of taxpayers because it will improve emergency services, communications, and service delivery to the public by establishing a 311 customer relations management system. This is part of an ongoing effort by the City of Yonkers to make emergency response more efficient and help City Government to be more responsive to the needs of residents and visitors.

Cornell University; Ithaca, NY; \$10,000,000

Funds would support a consortium of 8 universities (Auburn, Clemson, Cornell, Georgia Tech, NC State, Philadelphia U., UC-Davis, and UMass-Dartmouth) to carry out a research, educational, and technology transfer program for the U.S. Textile Industrial Sector.

The National Textile Center is a good use of taxpayer funds because it is a national consortium of researchers working in collaboration to enhance the knowledge base for the continuing viability of the U.S. Fiber/Textile/ Fiber Products/Retail complex through research to discover, design and develop new materials, innovative and improved manufacturing and integrated systems essential to the success of a modern U.S. textile enterprise; education to train personnel, establish industrial partnerships and create transfer mechanisms to ensure the utilization of technologies developed; and partnership to strengthen the nation's textile research and educational efforts by uniting diverse experts and resources in unique collaborative projects.

County of Onondaga, NY; \$1,500,000

Funds would be used to replace a disparate land mobile radio communications systems infrastructure in the County of Onondaga and City of Syracuse that would permit all first responders to communicate over common interoperable communications system.

The Onondaga County Interoperable Communications System will directly benefit over 95 first responder agencies in Onondaga County. State of the art communications equipment will allow agencies to communicate effectively with 911 dispatch and each other in responding to the needs of over 450,000 residents and visitors to Onondaga County.

Eitz Chaim; Brooklyn, NY; \$78,955

Funds would be used to mentor students that are in the lower 5% level of their grades, specifically to counsel and build up the students' esteem to enable them to achieve their potential and succeed to the maximum that they can.

This project will educate, motivate, counsel, and build the self esteem of the students that might be potential drop-outs. This would help reduce problems such as drug addiction, criminal activities, jail terms, and juvenile delinquency.

Family Service League Inc.; Huntington, NY; \$1,000,000

Fresh Start is a youth development and gang prevention program in Brentwood, New York, the largest school district on Long Island.

Gangs, including the notorious, international MS-13, have a major presence on Long Island. The federal Office of Juvenile Justice and Delinquency Prevention estimates the cost of each gunshot injury to a gang or community member at approximately \$1 million. The cost of a ten year adolescent gang career is assessed to be \$1.7- 2.3 million. This project would help reduce the presence and cost of gangs on Long Island.

Gay Men's Health Crisis, Inc. (GMHC); New York, NY; \$2,000,000

GMHC proposes launching a multiyear HIV prevention campaign for at-risk youth with the goal of saving lives by decreasing infection among youth in NYC and by empowering youth with life skills that would lead to success and independence.

This project would serve the interests of taxpayers by 1) protecting public health, 2) connecting potentially hundreds of individuals to employment, and 3) saving the federal government hundreds of thousands of dollars in health care costs.

Good Shepherd Services; New York, NY; \$500,000

Funds would be used to continue after school programs at 10 locations run by Good Shepherd for at-risk youth throughout New York City.

Funds appropriated to Good Shepherd Services' After School Programs located in the Bronx and Brooklyn, would benefit over 2,000 vulnerable youth by providing enriched homework help, sports, music, art, and other recreational activities that build skills, provide employment for teens, and offer a safe place where they can engage in positive activities after-school, and at summer day camps.

Harlem RBI, Inc.; New York, NY; \$300,000

Harlem RBI is a year-round academic, enrichment and sports youth development organization located in East Harlem, New York. Requested funding would be used to support Harlem RBI's REAL Kids (9-12 yrs) and Team Enrichment (13-18 yrs) Program staff.

Since 2004, Harlem RBI has achieved the following long-term outcomes in serving more than 650 East Harlem youth, ages 5-21: 99% of Harlem RBI graduates have received a high-school diploma or GED; 93% of Harlem RBI graduates have been accepted to college; and Over 99% of Harlem RBI youth have avoided teen parenthood.

Hillside Family of Agencies; Rochester, NY; \$250,000

Funds will cover the cost of additional personnel, supplies and other expenses necessary to expand the highly successful Hillside Work-Scholarship Connection drop-out prevention program in Rochester to serve 4,300 students in the 2010-11 school year.

The Hillside Work-Scholarship Connection (HW-SC) is working to improve the educational success of participating youth, increasing graduation rates and the number of students equipped with the knowledge and skills necessary to pursue post-secondary education or enter the workforce. HW-SC is a highly replicable youth development and education model with documented results that can be implemented in communities across the country. A recent evaluation of the program found that HW-SC students graduate high school at twice the rate of their similarly situated peers, and over 80% of HW-SC graduates go on to pursue postsecondary education. The requested funds will allow over 55% of HW-SC eligible students to participate in the Rochester program in the 2010-11 school year.

John Jay College of Criminal Justice; New York, NY; \$1,740,000

The project would provide for the collection and analysis of data from emergency situations with the goal to establish best practices and curriculum development/training for integrated emergency responders from local, state, and national agencies.

This project is a good use of taxpayer dollars because it enables documentation of 4-6 large-scale events, fully establish Emergency Management and High-Rise simulator labs, and result in publications and presentations to first responder agencies training organizations in New York and nationwide, and promulgation of best practice information to federal, state, and local governments. The Center will improve training and policies for response to emergencies in high-rise buildings, including terrorist threats.

KidsPeace Ithaca Therapeutic Foster Care Program; West Seneca, NY; \$350,000

Start up funds would be used to establish a therapeutic foster care program in the Ithaca region to provide community-based placement to children at risk for juvenile justice involvement while addressing their mental health needs.

Therapeutic foster care is not only an effective and healthy alternative placement for youth, but it is cost-effective as well. In fact, for every dollar spent on therapeutic foster care, an estimated \$14 is saved in court and corrections system costs. Therefore, a one-time investment of \$350,000 can potentially save the federal government and the state of New York nearly \$5 million.

LaGuardia Community College; New York, NY; \$250,000

In a partnership LaGuardia and the Queens Family Justice Center seeks to address a range of needs among victims of domestic violence that include English language instruction, career counseling, educational advisement, financial literacy.

LaGuardia Community College's proposal "Partnership to Assist Victims of Domestic Violence" project will be primarily designed for low-income and moderate-income abuse victims in Queens County, including LaGuardia students who have left an abusive relationship or who are still in such a relationship, but considering their options.

Madison County, NY; \$4,000,000

Funds would go to building out Madison County's portion of an interoperable emergency communications system. Specifically, funds would be used to construct 14 communications towers and associated support structures.

Monroe County Department of Public Safety; Rochester, NY; \$1,500,000

This project seeks to supply new equipment, benches, hoods and workstations for the Trace Analysis area to retrieve and examine hairs, fibers, glass impressions, paint, explosives and fingerprints from evidence submitted to the laboratory.

Funding will enable the laboratory to more effectively link criminal cases spanning the eight-county region that it serves by helping remove more criminals from the community as well as exonerating the innocent. This funding positively impacts the quality of life in Upstate New York by regionally improving public safety.

Municipal Housing Authority of Schenectady (SMHA); Schenectady, NY; \$1,475,400

The Public Safety Camera expansion will result in safer neighborhoods throughout the City of Schenectady by investing in camera and network technology to link the existing camera system with the housing developments located far from the center of town. Through this partnership, a significantly larger territory will be covered by cameras, and will facilitate and reduce the cost of future expansion. The camera project will also strengthen local business, through the purchase of cameras from a local technology company, and wireless infrastructure from an internet service provider that has taken an active role in Schenectady's downtown resurgence.

Nassau County Police Department; Mineola, NY; \$400,000

The funds would be used to replace a decrepit and unreliable Mobile Command Incident Vehicle with a new, technologically advanced and state of the art vehicle for the Nassau County Police Department.

This mobile Command Post will enable the Department to enhance the safety and security of the citizens of Nassau County. The vehicle will play a key role in the Department's compliance with the National Incident Management System and will be utilized by units throughout the Department and in response to situations such as Homeland Security Incidents, Criminal Investigation Support and Prisoner Processing during major narcotic and gang raids.

New York City Housing Authority (NYCHA); New York, NY; \$2,000,000

Funds would be used to purchase and install Closed Circuit Television (CCTV) security cameras in 9 buildings in the Brownsville Houses Development and in 2 Buildings in the Tilden Houses Development.

Through innovative use of technology, police resources, and the cooperation of local government, NYCHA has created a highly successful program for installing small-scale closed circuit television systems (CCTV). CCTV security systems have been instrumental in improving the quality of life for NYCHA residents. These video systems

have assisted the NYPD in capturing criminals and provided evidence in legal proceedings.

New York City Outward Bound Center, Inc.; Long Island City, NY; \$500,000

Funds would be used to expand NYC Outward Bound programming for at-risk students and their teachers. These programs promote academic achievement, character development and the creation of school cultures which challenge and support students to do their best.

With a proven record of success and effectiveness, the Expeditionary Learning school creation and reform model at NYC Outward Bound benefits underserved students from throughout the city by providing programs that blend demanding academics with community and character-building activities to bring about higher levels of student achievement and engagement.

NOAA Northeast Regional Climate Center, Cornell University; Ithaca, NY; \$6,000,000

Funds would be used to continue and enhance the vital climate data services performed by the NOAA Regional Climate Centers.

Applications range from managing multi-billion dollar economic weather risk to understanding the impact of climate variability. The program satisfies the increasing demand for high-quality climate information that has become essential to the emergency managers, environmental planners, industry decision makers, etc served by the centers. The RCC's services reduce risk, provide for efficiency in light of climate variations, and enhance the utility of NOAA observations, models and research by relating these resources to sector specific issues.

Parents for Megan's Law, Inc.; Stony Brook, NY; \$500,000

The Sex Offender Registration Tips (SORT) and Support Programs provides the public with two interactive resources for confidentially reporting sex offenders failing to comply with registration and supervision requirements & other criminal activities. Crime victims are referred to necessary services – reducing the risk for re-victimization, support services increase the potential for participation in the criminal justice system, while crime victim referrals for services contribute to sustaining the social service, mental health and medical service provider network.

Partnership for Mid-Atlantic Fisheries Science (PMAFS); Melville, NY; \$1,500,000

PMAFS is a multi-state partnership utilizing academic and recreational/commercial fisheries resources to address the most urgent scientific issues limiting successful management of the summer flounder and black sea bass fisheries in NY/NJ.

Police Athletic League; New York, NY; \$1,670,000

Funds would be used to secure the replacement of vital funding for 40 summer play street, saving the Harlem Center's after-school, summer camp and teen programs, and support for the re-entry program for teens on probation is the Project purpose.

Public Utility Law Project of New York, Inc.; Albany, NY; \$325,000

Public Utility Law Project would hire additional staff to increase its federal presence in federal forums (e.g., FERC and the FCC) to address affordability, universal service, and consumer protection issues affecting low income utility customers.

Red Hook Community Justice Center; Brooklyn, NY; \$350,000

This project would allow the Red Hook Community Justice Center to expand its economic development and youth crime prevention programs.

The Red Hook Community Justice Center is a not-for-profit community court in southwest Brooklyn that seeks to reduce crime and improve public safety while saving taxpayer dollars. The Justice Center has a demonstrated track record of success. Once labeled one of the ten most crack-infested neighborhoods in the country, Red Hook's police precinct is now the safest in Brooklyn. Each year, defendants are sentenced to 65,000 hours of community service – nearly \$500,000 worth of labor to the community. The Justice Center works to prevent youth crime through innovative programming such as community mediation clinics, youth court, attendance court, and programs for local teens that promote positive values and civic leadership.

Siena College; Loudonville, NY; \$750,000

This initiative would target disadvantaged at-risk youth and our community partners who serve them in Albany, NY and the Greater Capital Region. The project will create an inner city learning environment that focuses on education, cultural, and career opportunities for African American youth at a significant developmental point in their lives. The initiative has the following goals: to create a positive, supportive, and educational “safe haven” for middle school aged young people in the neighborhoods of Albany and the Greater Capital Region; to provide mentoring and educational support to increase the likelihood that the students will complete high school; to create exposure to admissions and financial aid opportunities, and introductory career counseling, job interviewing skills that will increase the likelihood that the students will seek higher education upon graduation; and to support for “healthy choices” regarding relationships and health and wellness.

St. Thomas Aquinas College; Sparkill, NY; \$647,500

Funding would be used for one-time acquisition costs to equip three new science labs as part of the College's new accredited forensic science program, to begin in Fall 2010.

There are currently no undergraduate higher education institutions offering forensic science programs accredited by the American Academy of Forensic Science between New York City and Albany. St. Thomas Aquinas College's new accredited forensic science laboratory will support job creation for a new generation of skilled forensic scientists, helping the federal, state and local governments to continue their efforts to combat terrorism, fight crime, solve criminal investigations and prosecute criminals.

The New York Academy of Sciences; New York, NY; \$1,000,000

Building on its successful model of convening leaders in science, business and policy, NYAS proposes the development of three regional science and innovation clusters to serve the Capital District, Central New York and Western New York.

Touro College Jacob D. Fuchsberg Law Center; Central Islip, NY; \$150,000

Funds would be used to create a legal advocacy clinic for veterans to help with a myriad of legal issues & obstacles to obtaining benefits to which vets are entitled, including insurance, housing, education, family issues, and jobs. The mobile clinic would serve all of Long Island.

University at Albany (SUNY), College of Nanoscale Science and Engineering (CNSE); Albany, NY; \$4,500,000

The FY2010 requested funding for (NC)3 would support the commercialization of nanoscale measurement methods and equipment with New York State and U.S. based companies such as Long Island based Veeco Instruments, Inc., KLA-Tencor and FEI among others. Funding for (NC)3 will also support the concurrent research and development of new nanoscale measurement strategies supporting the emerging “bottom-up approach” in nanotechnology fabrication protocols based on controlled self-assembly of atomic device building blocks to be used in a broad array of applications including advanced nanoelectronic devices in addition to clean energy, defense, biomedical, transportation and communications.

Village of New Square, NY; \$250,000

In order to provide the necessary protection to the residents of this community, the Village proposes to purchase public safety vehicles and maintenance with appropriately trained personnel.

The Village of New Square in Rockland County is a low-resource, high-need area with many large families living in difficult conditions under the federal poverty level. The Village is densely populated with 12,811 persons per sq. mile. In order to provide the necessary protection to the residents of this community, the Village of New Square proposes to purchase two public safety vehicles and maintenance with appropriately trained personnel.