

## **FY2010 Agriculture Federal Funding Authorization Requests**

### **Chautauqua Lake Association – Biological Control of Sub Aquatic Vegetation on Chautauqua Lake; \$350,000; 429 E. Terrace Ave, Lakewood, NY 14750**

This initiative will support Cornell University's research into the biological control of eurasian watermilfoil on Chautauqua Lake. Eurasian Watermilfoil is a toxic invasive sub-aquatic weed that has infested lakes across the Northern United States. Chautauqua Lake has been infiltrated with this weed, resulting in poor oxygenation, reduction of native species and decreased access to the lake front. In addition to the harmful environmental impact, this has potential of creating economic problems for the community given that 60% of the property value in Chautauqua County is adjacent to the lake and approximately \$70 million in tourism income is directly related to the lake.

### **Community Health Care Services Foundation, Inc. – Expanding Home Telehealth for the Aging Population in New York State; \$389,000; 99 Troy Rd, Suite 200 East Greenbush, NY 12061**

This initiative will support a project in New York State to expand the use of telehealth technologies for the aging population, providing additional evidence that home telehealth can provide improved care and reduce the costs of managing chronic disease (such as diabetes) in the aging population. This remote monitoring has been shown to reduce hospitalizations and improve health and patient outcomes for those struggling with chronic diseases including diabetes.

### **Cornell University – USDA/ARS Center for Grape Genetic Research; \$16,500,00; Day Hall Lobby, Cornell University, Ithaca, NY 14853**

This initiative will construct a state-of-the-art federal research facility for grape genetic research at the Cornell University Agriculture and Food Technology Park in Geneva, NY. This project will further the advancement of important biological research. Because New York is the third largest wine producing state in the nation, this facility will help provide critical research to further this economic opportunity for New York state.

### **Cornell University – Livestock & Dairy Policy Special Research Grant \$1,000,000; 305 day Hall, Ithaca, NY 14853**

This initiative will evaluate national policy proposals regarding the dairy and livestock industries. The program provides the market expertise and empirical tools to analyze a wide variety of dairy policy and regulatory options to further the industry and work to achieve fairness, access, availability and diversity in markets. Both USDA and Congress rely on this program for comprehensive analysis of policy proposals.

**Council on the Environment of NYC – Providing Access to Healthy Locally-Grown Food for All New Yorkers; \$480,000; 51 Chambers, Suite 228, New York, NY 10007**

This initiative will be spent to equip 25 farmers markets and 10 Youthmarkets to accept Supplemental Nutrition Assistance Program (SNAP) benefits, to educate the public on the relationship between health and diet, and to educate SNAP recipients that they can use their benefit at farmers markets. The program will launch a multi-language advertising and outreach campaign that includes community demonstration projects.

**County of Otsego - Otsego County Telecommunications Open Access Model; \$1,000,000; 197 Main Street, Cooperstown, NY 13326**

This initiative will improve the overall telecommunications profile and replace its obsolete EMS communications backbone, Otsego County will develop a Municipal Based Open Access Fiber Optic Backbone, by installing nearly 200 miles of fiber optic cable.

**Hudson Valley AgriBusiness Development Corp. – Hudson Valley Agricultural Viability Program; \$1,500,000; 4303 US Rte 9, Hudson, NY 12534**

This initiative will provide support to meet the needs of agricultural producers and agribusinesses within the Hudson Valley by providing support for business technical assistance. It will work to increase farm profits and establish a revolving loan fund to strengthen the agricultural industry. It will promote the valley as an attractive, viable region for agriculture through creative programming, technical assistance, business development and coordination of financial and other resources. This project is estimated to create approximately 150 jobs.

**Island Harvest – Transport Costs of Food to Community-Based Feeding Programs on Long Island; \$125,000; 199 2nd Street, Mineola, NY 11501**

This initiative will support Island Harvest's efforts to transport costs of bringing healthy donated food to Long Island. Island harvest collects good surplus food from area retailers, wholesalers and manufacturers and then their volunteers and staff distribute this food free to a network of over 500 food pantries, soup kitchens and other feeding programs throughout Nassau and Suffolk County. It is the largest hunger relief organization on Long Island.

**Northeast Energy & Environmental Dairy Systems – Northeast Energy & Environmental Dairy Systems (NEEDS); \$930,000; Ithaca, NY**

This initiative will further evaluation of new Nutrient Management and Renewable Energy Technologies through Request for Proposals from Land Grant universities, the private sector and state and other government agencies. It will address both environmental issues of air and water quality associated with manure management and further the increased potential of manure as renewable energy.

**Southern Tier West Development Foundation -- Jamestown, NY to Whitesville, NY Fiber Build Construction; \$1,000,000; 4039 Route 219, Suite 200, Salamanca, NY 14779**

This project entails constructing a fiber optic cable from Jamestown, NY to Whitesville, NY. This project will create a redundant loop across western New York as well as create competition for those entities that use a large amount of bandwidth.

**St. John's Bread and Life Program, Inc. – Feeding the Future; \$500,000; 101 Murray Street, New York, NY 10007**

This initiative will support the delivery of varied social services and operational programs on site, the unique travelling Mobile Soup Kitchen, maintain technology for the Digital Choice Food Pantry and to purchase food, equipment and supplies. St. John's is the largest emergency provider in Brooklyn and the second largest provider in New York City. They anticipate serving over 400,000 meals this fiscal year. This project is estimated to create approximately 3-5 jobs.

**St. Lawrence County Chamber of Commerce – Rural Broadband Initiative for Economic Development; \$500,000; 101 Main St. Canton, NY 13617**

This initiative will provide 5-6 areas in St. Lawrence County with high-speed Internet access and broadband connectivity. The proposal adds the last mile solution to an existing high speed fiber backbone and connects with three previously-funded areas to expand business and economic development opportunities in this large county. This project is estimated to create approximately 10-25 jobs.

**SUNY College of Agriculture at Morrisville – Morrisville Organic Waste-To-Energy/Products Including Biodegradable Service-ware; \$500,000; 300 S. State Street, 10th Floor, Syracuse, NY**

This initiative will support Morrisville's and OBG's efforts to assess feasibility/suitability of organic waste to energy (WTE) facilities. The facility allows organic wastes to be used for anaerobic processes for renewable energy/products including biodegradable service-ware like plates, trays, utensils, cup, napkins, carryout containers. This project is estimated to create approximately 6 jobs.

**SUNY College of Environmental Science and Forestry & NYSDEC - SUNY-ESF/NYSDEC, Division of Lands & Forests Partnership Technology to Combat Asian Long-Horned Beetles in New York Forests; \$500,000; SUNY-ESF, Bray Hall 224, Syracuse 13210**

This initiative will establish and operate 5-7 strategic Demonstration Sites in the Northern Forest, Catskills, and Southern Tier to proactively bait and kill, or neuter, Asian Long-Horn Beetles before they breed and lay their eggs. The trees preferred as hosts by the Asian Long-Horned Beetle are hardwoods, which compose the majority of the Northeast United States mixed hardwood forests critical to New York rural economic vitality. These forests also impact wood-based renewable energy industries, New York State water quality, and sequestration of carbon and greenhouse gases known to contribute to climate change. There is no wide-scale proactive protection technology deployed today and the threat is moving north toward the Catskill and west toward the Adirondack and Southern Tier. The Asian Long-Horned Beetle infestation is an economic, social and environmental disaster waiting to happen. This project is estimated to create approximately 12 jobs.

**U.S. Apple Association – National Apple Rootstock Breeding Program, Geneva NY; \$170,000; 8233 Old Courthouse Road, #200, Vienna, VA**

This initiative will support that National Rootstock Breeding Program, a USDA ARS research program in Geneva, NY that develops, evaluates and propagates improved rootstocks which are used by apple growers to improve productivity and producer higher quality apples. It will enable the apple industry to compete more effectively with foreign apple producers.

## **FY2010 Commerce, Justice and Science Federal Funding Authorization Requests**

### **Albany Police Athletic League (PAL), Inc. - Albany PAL; \$250,000; PO Box 6516, Albany, NY**

This initiative will sustain and grow PAL programming help Albany's youth remain gang and drug free as well as prevent youth from partaking in risky behavior, becoming victims of crime or committing crime. It will establish a central base of operations from which PAL will operate its 17 after school locations. It will provide the resources for PAL to grow so it can better serve all of Albany's youth. This project is estimated to create approximately 11 jobs.

### **Alfred University – Rural Justice Institute; \$1,000,000; 423 Olin Bldg., College of Business, Alfred, NY**

This initiative will improve services for troubled, school-aged youth and their families by expanding RJJ's presence in Southern Tier schools, performing statistical research, and fostering partnerships between educational institutions and state/local programs/resources. The Rural Justice Institute coordinates program enhancements among a network of justice agencies, schools, and social services for the delivery of resources and direct assistance to youth who exhibit psychological and/or behavioral difficulties, and are the direct victims or observers of physically, psychologically or otherwise abusive relationships within their families. This project is estimated to create approximately 10 jobs.

### **Armory Foundation – Armory Prep: College Readiness Program; \$150,000; 481 8th Ave Suite 1202 New York, NY**

This initiative will further develop the curriculum for the College Readiness Program, a program designed to help student athletes reach their fullest potential both academically and athletically. The program requires both academic and athletic planning for students, and proper staff to ensure the program's success. The Armory Foundation is seeking to increase enrollment and improve staffing numbers in order to better serve student athletes. This project is estimated to create approximately 6 jobs.

### **Boys Town New York - Expansion of Boys Town New York City Projects; \$273,000; 444 Park Avenue South, Ste 801, NYC10016**

This initiative will increase the number of at-risk girls and boys served in the New York City area, including Brooklyn and the Bronx. These sites include 2 girls' and boys' residential locations in Brooklyn and 3 shelters, 2 in Brooklyn and one in the Bronx. The funds will continue and expand an integration of the Boys Town Treatment Family Home program and its In-Home Family Services program to serve more at-risk girls and boys who are in the juvenile justice system and their families. This project is estimated to create approximately 5 jobs.<sup>2</sup>

**Buffalo City Mission – Cornerstone Manor Program Expansion; \$1,300,000; 100 East Tupper St, Buffalo, NY 14203**

This initiative will expand the programs offered by Buffalo City Mission's Cornerstone Manor facility for women and children. These programs include drug treatment and prevention, parenting and life skills training, GED and education tutoring, job and career training, healthcare assistance, family counseling. The expansion of programs will allow Cornerstone Manor to more than double the number of women and children seeking treatment for and recovery from domestic abuse, homelessness, sexual abuse, and drug and alcohol abuse. There is currently a waiting list because of lack of space. This project is estimated to create approximately 7 jobs.

**City of Yonkers – West-Side Anti-Violence Effort (WAVE); \$2,000,000; 2009 City of Yonkers, City Hall, 40 South Broadway, Yonkers, NY 10701**

This initiative will fund drug-sweeps and intensive patrols on the West Side, to be known as Westside Anti-Violence Effort (WAVE)]. These patrols need support for followup narcotics investigations to most effectively fight crime. This program targets drug and gang activity the West Side because 85% of Part I violent crimes occur on the West Side of Yonkers, and are related to illegal drug trafficking and gang activity.

**Covenant House - Covenant House Stop Child Trafficking Project; \$750,000; 5 Penn Plaza 3rd Flr, New York NY 10001**

This initiative supports a three prong approach aimed at rescuing vulnerable youth from exploitation. Its teams of trained street outreach staff will expand their efforts in New York to target areas where isolated, unaccompanied youth are at risk of, or may be victims of, trafficking, including migrant farm communities and centers of prostitution and gang activity, and work with victims/potential victims to get off the streets and into safety. Covenant House will expand its communication efforts on behalf of its round-the-clock "youth crisis" hotline, 1-800-999-9999, targeting areas across New York State where homeless and abandoned youth who are at risk of exploitation may congregate. Additionally, Covenant House will expand its "youth crisis" hotline staff to support increased outreach efforts on the streets to kids who are being trafficked/at risk of being trafficked, and offer counsel and resources to help them escape. This project is estimated to create approximately 8 jobs.

**Fulton-Montgomery Community College – Center for Engineering and Technology at Fulton-Montgomery Community College; \$457,592; 2805 State Highway 67, Johnstown, NY 12095**

This initiative will establish a Center for Engineering and Technology. This Center will be a concentrated area of programming, building upon existing and new curricula by linking and expanding the curriculum utilizing project based learning, hiring teaching faculty, and adding lab space to meet the needs of a burgeoning technology intensive industry, based both locally and in the Capital Region of New York.

**Harlem RBI, Inc. - Youth Development Through Year-Round Sports and Teams; \$300,000; 333 East 100th Street, New York City, NY 10029**

This initiative will support a year-round academic, enrichment and sports youth development organization located in East Harlem, New York. Requested funding will be used to support 3

Harlem RBI's REAL Kids (9-12 yrs) and Team Enrichment (13-18 yrs) Programs staff. This project is estimated to create approximately 11 jobs.

**Hillside Family of Agencies, Hillside Work-Scholarship Connection - Hillside Work-Scholarship Connection (HW-SC) Rochester Program Expansion; \$250,000; 1183 Monroe Avenue, Rochester, NY 14620**

This initiative will support the expansion of the highly successful Hillside Work-Scholarship Connection drop-out prevention program in Rochester so it can serve 4,300 students in the 2010-11 schoolyear. It will support the training of 80 youth for employment at local businesses. A study found that this program doubles the rate of graduation for students who participate and almost 80% of participants go on to pursue post secondary education opportunities.

**John Jay College - Christian Regenhard Center for Emergency Response Studies; \$1,740,000; 899 Tenth Avenue, New York City, NY 10019**

The initiative will 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. A related capability is to provide evaluation and extensive knowledge of first responder operations on a national level to assist in facilitating technology transfer from military or industrial settings to the civil public safety sector. Special areas of expertise are high-rise buildings and the urban environment. This project is estimated to create approximately 10 jobs.

**Long Island Gay and Lesbian Youth (LIGALY); Anti-Violence Project - Long Island (AVP-LI); \$500,000; 34 Park Avenue, Bay Shore, NY 11706**

This initiative will provide assistance for all victims of hate and bias crimes on Long Island through a unique collaboration with organizations serving individuals historically victimized by hate and bias crimes. Through this federal appropriation, AVP-LI will expand by building community coalitions, increase support for victims and survivors, better document incidences of hate and bias crimes and enhance training for service providers.

**Lower Eastside Girls Club – Expansion of Afterschool Programs for Adolescents; \$150,000; 481 8th Ave Suite 1202 New York City, NY**

This initiative will allow an additional 1,000 girls will become contributing members of their community. The Lower East Side Girls Club Bakery and Café, for example, will become part of a larger Culinary Education Center and commercial kitchen. In addition, the LESGC will expand its Fair Trade Gift Shop and Book Store, and create space and facilities for a technology core/IT center, an internet radio station, a counseling, career and leadership center, and a library and academic support center for after school tutoring, book clubs and other quiet activities. Girls Club programs are proven to be effective at fostering successful girls. This project is estimated to create approximately 12 jobs.

**Monroe County Department of Public Safety - Monroe County Regional Crime Laboratory Biology / DNA Module; \$2,000,000; 50 West Main Street Suite Rochester, NY 4**

The current backlog in the DNA area is 4 ½ years. This module is expected to reduce it to 30 days. This project is designed to increase casework throughput in the Biology Section and add new DNA capabilities. This will allow the laboratory to analyze more biological evidence by increasing the capacity for screening evidence for biological fluids and then applying new DNA technology to develop genetic profiles to solve cases and help reduce casework backlogs. DNA evidence is being pursued in most crimes and providing more evidence than the present facility can handle. New evidence examination areas, workstations, hoods and equipment will be purchased to handle this casework. This project is estimated to create approximately 100 jobs.

**Nassau County Police Department – Heroin Abatement Program; \$388,350; 1490 Franklin Ave., Mineola, N.Y. 11501**

This initiative will increase funding to go to Nassau County Police Department's heroin abatement program to help mitigate the recent proliferation of heroin in LI communities through saturated law enforcement and investigations.

**Nassau University of Medical Center - Nassau University Medical Center Sexual Assault Response Team; \$500,000; 2201 Hempstead Turnpike, East Meadow, NY**

This initiative will provide training and the most advanced technology associated with DNA and other sexual assault forensic evidence collection and preservation. This will result in an increase in the successful prosecution of sex offenders and will encourage more survivors to report these crimes to law enforcement. This project is estimated to create approximately 5 jobs.

**Ohel Children's Home and Family Services - Ohel At-Risk Youth and Child Abuse Prevention Program; \$525,000; 4510 16th Avenue, Brooklyn, NY 11204**

This initiative supports a comprehensive "At-Risk Youth and Child Abuse Prevention" program that engages at-risk youth in elementary and high schools to enhance their social and emotional functioning, as well as prevent and treat risky behaviors, including those that often lead to addictions and violence. The program includes school-based services, community education, crisis intervention, psychological counseling, teacher training, and mentoring, and federal funds will support the delivery of these services to at-risk youth. This project is estimated to create approximately 20 jobs.

**Oswego County – Central New York Interoperable Communications Consortium; \$10,000,000; 46 East Bridge Street, Oswego, NY 13126**

This initiative will provide the means to allow five counties to create a common voice interoperable infrastructure and network. It is the intent of the award to help pay for the network connections and related infrastructure to link participating Counties into a loop protected microwave link allowing all counties in the region to remain operational in the event of a major failure on any one county microwave links. This network will allow all counties to share the Master site with Onondaga and is consistent with the SAFECOM National standards. Furthering interoperable communications among all first responders within the five County of Oswego, Onondaga, Madison, Cayuga and Cortland Counties. This project is estimated to create approximately 50 jobs.

**Parents for Megan's Law (PFML) – The Sex Offender Registration Tips (SORT) and Support Programs; \$500,000; Stony Brook, NY 117905**

This initiative will provide the public with two interactive resources for confidentially reporting sex offenders failing to comply with registration and supervision requirements & other criminal activities. Local community members will be able to provide confidential information to PFML Helpline Analysts, reporting sex offenders who are failing to comply with registration, employment or residency restriction, probation or parole conditions or registrants in positions of trust where they can access potential child victims and other vulnerable populations.

**Partnership for Mid-Atlantic Fisheries Science (PMAFS) - Partnership for Mid-Atlantic Fisheries Science (PMAFS) - Fish Stock Improvement Initiative; \$1,500,000; 501 Trenton Avenue, Pt. Pleasant Beach**

This initiative will support a multi-state, multi-institutional partnership that will utilize 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 the Mid-Atlantic region. PMAFS will incorporate this critical information into the management process through well-established partnerships with NMFS, MAFMC, and ASMFC committees and assessment programs.

**PAX/Real Solutions to Gun Violence – Speak Up Hotline and Awareness Campaign Access Expansion; \$1,500,000; 100 Wall Street, 2nd Floor, New York City, NY 10005**

This initiative features the nation's first-ever national hotline (1-866-SPEAK-UP) for students to anonymously report weapon-related threats in their schools and communities. With increased funding to improve hotline technology, establish a system for online reporting, develop a school assembly outreach curriculum, and launch of a text messaging reporting system, PAX will be able to touch more students than can currently be reached with their localized in-school curriculum for middle and high school students and mass media campaigns. This project is estimated to create approximately 10 jobs.

**Queens County District Attorney - Specialized Handling of Financial Exploitation of the Elderly Matters; \$470,000; 125-01 Queens Blvd., Kew Gardens, NY 11415**

This proposed project will target crimes of financial exploitation of the elderly through a specialized unit of attorneys, investigators and prosecutors dedicated to the specialized handling of these important matters; assignment of dedicated elder abuse counselors to provide direct support services to elderly crime victims; and an aggressive public outreach and education effort with an eye towards prevention. This project is estimated to create approximately 7 jobs.

**Red Hook Community Justice Center - Red Hook Community Justice Center; \$350,000; 88 Visitation Place, Brooklyn NY 11231**

This initiative will allow the Red Hook Community Justice Center to expand its economic development and youth crime prevention programs. This includes providing court-involved youth in the community with necessary social services and job training skills to allow them to become productive, law-abiding members of society. This project is estimated to create approximately 4 jobs.<sup>6</sup>



**Rockland County Youth Bureau - Youth Gang Prevention: Supporting a Continuing Collaborative Strategy; \$331,055; 18 New Hempstead Rd, New City, NY 10956**

This initiative will fund continuation of Rockland County's Gang Prevention and Positive Youth Development Strategies and provide support for its Gang Prevention programming. This funding will enable a number of community-based organizations to implement research based models designed to engage, protect and strengthen Rockland's youth who are at risk for gang recruitment and activity. Funding is sought for year two of Gang Prevention Through Targeted Outreach (GPTTO) and the Boy's Council Program. This project is estimated to create approximately 15 jobs.

**St. Regis Mohawk Tribe - Tribal Border Homeland Security and Public Safety Response Initiative; \$2,000,000; 412 State Route 37, Akwesasne, NY 13655**

This initiative will develop a North Country first response and homeland security program to support and strengthen North Country first response infrastructure, training, medical services and border protection assistance efforts. The St. Regis Mohawk Tribe is ideally located in a key position geographically and economically in the North Country region and will be able to provide support to stage and coordinate first responder efforts in the region. This project is estimated to create approximately 30-50 jobs.

**Suffolk County Police Department – Automatic Fingerprint Identification System and Palm Print Enhancements; \$1,070,080; Yaphank, NY**

This initiative will enhance the fingerprint record storage and manipulation capacities of the Suffolk County Police Department's Automated Fingerprint Identification System (AFIS) and also add a new palm print system. These upgrades will allow the Department to take advantage of the latest biometric technology and enable the transmission, storage and identification of latent palm prints to FBI standards while providing faster and more accurate identifications for law enforcement and homeland security agencies.

**SUNY Downstate Medical Center – Downstate Advanced Biotechnology Incubator; \$2,500,000; 450 Clarkson Avenue, Brooklyn, NY 11203**

This initiative will add 26,000 square feet to State University of New York Downstate Medical Center's Advanced Biotechnology Incubator. The Incubator is currently 100% occupied and the additional space will enable companies within the incubator to expand, provide space for new companies and create hundreds of jobs. This project is estimated to create approximately 100 jobs.

**University at Albany (SUNY) College of Nanoscale Science and Engineering (CNSE) – CNSE for infrastructure technology and equipment; \$2,000,000; NanoFab 300 South, 255 Fuller Road, Albany, NY 12203**

This initiative will provide increased technology infrastructure and equipment resources for advance biomedical and nanomedical research in accordance with the requirements of the National Institute of Health (NIH) and the American Academy of Nanomedicine (AANM). This project is estimated to create approximately 250 jobs.<sup>7</sup>

**Women's Sports Foundation - GoGirlGo! New York City Initiative; \$800,000; 6 Broadway, New York City, NY 10004**

This initiative will support a mentoring, education and development program targeting at-risk teens to prevent drop-outs, truancy, crime, violence and drug abuse by promoting participation in sport and physical activity during after school hours when teens are at greatest risk for dysfunctional social behaviors. GoGirlGo! will provide free curriculum materials and technical assistance to schools, recreation agencies and 300 non-profit, girl-serving organizations that are committed to addressing the needs of sedentary girls. This project is estimated to create approximately 30 jobs.

## **FY 2010 Energy and Water Development Federal Funding Authorization Requests**

### **Brooklyn College, City University of New York – Development of Pollution Prevention Technologies; \$900,000; 2900 Bedford Avenue, Brooklyn, NY**

This initiative will benefit the environment and contribute to energy independence by enabling research on new sources of biofuel and methods for processing fuels. Projects like this are essential to reducing CO2 emissions and ensuring energy security for the United States. This project will create 4 jobs.

### **Binghamton University – Electric Double Layer Capacitor (EDLC) Technologies; \$3,000,000; PO Box 6000, Binghamton, NY**

This initiative will help green technology to become economically viable through the use of cost-effective high voltage Supercapacitors. It will improve energy security and allow for flexible energy storage in utility and smart-grid applications. This project will create 50 high-tech jobs.

### **City of Poughkeepsie – Energy Efficiency & Solar Power Demonstration Project; \$3,500,000; 62 Civic Center Plaza, P.O. Box 300, Poughkeepsie, NY**

This initiative will retrofit City Hall, two public safety building, the parking garages and water treatment and waste water treatment plants for enhanced energy efficiency. This provides a leading example to the community and reduces dependence on fossil fuels, operational costs and ultimately will provide a cost benefit to the community. A component of the project will also be a “Solar Power Demonstration Project,” allowing for City Hall to generate solar-powered electricity on site. This initiative will create approximately 175 jobs.

### **City University of New York (CUNY) – The CUNY Energy Institute; \$4,000,000; 535 East 80<sup>th</sup> Street, New York, NY**

This initiative will protect the environment, create jobs, and invest in the future of energy independence by developing new energy technologies with low carbon footprints. The project creates two complementary system-level test beds for research into meeting the needs of the residential, commercial, and transportation sectors without large economic penalties. This program will create 50-500 jobs.

### **Daemen College – Daemen College Alternative Energy/Geothermal Technologies Demonstration Program; \$1,550,000; 4380 Main Street, Amherst, NY**

This initiative will develop educate students on alternative energy, by developing a curriculum, workshop programs and constructing a heating and cooling system that will serve as a model for energy efficiency. This initiative will create 20 jobs.

**Incorporated Village of Patchogue – Patchogue Village Wastewater Infrastructure Improvement Project; \$5,000,000; 14 Baker Street, Patchogue, NY**

This initiative upgrades and expands the village's secondary treatment plant. This protects the environment of the Great South Bay from contamination from septic tank overflow. This will support residential development in the village and create 10-15 jobs.

**Long Island Power Authority – LIPA's Solar Pioneer and Solar Entrepreneur Programs; \$3,000,000; 333 Earle Ovington Blvd., Uniondale, NY**

This initiative will protect the environment and promote energy independence by enhancing LIPA's solar rebate program for residential and commercial customers. This will increase the use of solar energy on Long Island and invest in New York's growing green energy sector.

**Monroe County Department of Environmental Services – Mill Seat Landfill Bioreactor Renewable Green Power Project; \$2,000,000; 50 West Main Street, Suite 7100, Rochester, NY**

This initiative will harness methane created at the Mill Seat Landfill in Riga, providing a source of renewable energy which will protect the environment and provide revenue for the County. This project will create approximately 24 jobs.

**New York Academy of Sciences – The Center for Urban Sustainability Technology at The New York Academy of Sciences; \$2,000,000; 7 World Trade Center, 250 Greenwich Street, 40<sup>th</sup> Floor, New York, NY**

This initiative will partner with leading academic centers and corporate partners to promote science-based sustainable development for existing urban centers. The Center will provide the link between industry and science, facilitating the practical application of scientific research. This initiative will create 25 jobs.

**New York Institute of Technology – New York Institute of Technology's Energy Efficiency Initiatives; \$1,290,000; 300 Carleton Avenue, Central Islip, NY**

This initiative will place solar carports in public locations. This will reduce overall energy consumption and contribute to creating a more sustainable energy grid, reduce greenhouse gas emissions. This project will create more than 30 jobs.

**Roberts Wesleyan College – Geothermal Energy Efficiency Demonstration Project; \$1,675,000; 2301 Westside Drive, Rochester, NY**

This initiative will help to enable the college to reduce its dependence on fossil fuels and foster innovation in energy management. It will convert the heating and cooling of existing buildings to geothermal heat exchange. This initiative will create 12 jobs.

**Schuyler County Partnership for Economic Development (SCOPED) – Watkins Glen, Schuler County Gas Storage Project; \$1,000,000; 2 North Franklin Street, Watkins Glen, NY**

This initiative will increase natural gas storage capacity in excavated salt caverns close to the New York City market. This project will create 28 jobs

**SUNY Farmingdale - Research on Fuel Cell Powered by Hydrogen Produced from Biomass to Provide Clean Energy for Remote Farms away from Electric Grids; \$1,200,000; Farmingdale State College, 2350 Broadhollow Road, Farmingdale, NY**

This initiative will promote energy security and reduce reliance upon the traditional energy grid while protecting the environment. This will be accomplished by constructing a fuel cell system powered by hydrogen which is produced from biomass. The project will also help to expose students to new systems of energy production. This initiative will create between 5 and 20 jobs.

**The Lake George Association, Inc. – Lake George Basin Protection Initiative (AKA West Brooke Conservation Initiative); \$2,000,000; PO Box 408, 2392 State Route 9N, Lake George, NY**

This initiative will improve water quality and ensure safe, reliable drinking water for the residents, businesses and thousands of tourists each year who use Lake George as their source of water. This will help to maintain the AA-Special rating of the Lake, while also conserving land and wetland in its vicinity.

**The New School – The New School Green Building; \$2,000,000; 66 West 12<sup>th</sup> Street, new York, NY**

This initiative will construct a new, energy efficient LEED green building for use as the school's energy and environmental studies research and learning center. It will support energy independence by teaching students how to manage an energy efficient structure so that they can become leaders on energy efficiency and green buildings. This project will also contribute to making New York City more energy efficient. It will create 800 jobs.

**Town of Huntington – Crab Meadow Watershed Study; \$100,000; 100 Main Street, Huntington, NY**

This initiative will renovate an existing older estate structure, to sensitively translate it using state-of-the-art green technology, for public use as the Crab Meadow Coastal Ecology Center in association with the NYSDEC. The project benefits the taxpayer by protecting the costal ecosystem and the health of Long Island Sound.

**University at Albany - Prototyping and Development of Commercial Nano-Crystalline Thin Film Silicon for Photovoltaic Manufacturing; \$2,000,000; College of Nanoscale Science & Engineering, University at Albany, SUNY, NanoFab East 257 Fuller Road, Albany, NY**

This initiative will promote energy security and work toward the aim of reducing our dependence on foreign oil by developing a scalable commercial manufacturing process for photovoltaics. It will also add to the development of renewable energy jobs sector, helping to spur economic development in Upstate New York. This project will create 50 jobs.

**Village of Margaretville – Rural Model of Job Rich Energy Conservation and Local Green Energy; \$100,000; Village Hall, 773 Main Street, Margaretville, NY**

This initiative will utilize local energy resources and invest in energy conservation, promoting energy independence and the use of renewable energy which will reduce

greenhouse gas emissions. This project will create 10 jobs, stimulating the rural economy and providing a prototype for other communities.

## **United States Army Corps Project Requests:**

### **General Construction:**

Onondaga Lake, NY - \$500,000  
Environmental Infrastructure Wellsville NY (WRDA 2007 Sec 5158 (189) - \$2,000,000  
Environmental Infrastructure Niagara Falls NY (WRDA 2007 Sec 5158 (189) - \$5,000,000  
New York State Canal - \$5,000,000  
East Rockaway to Rockaway Inlet - \$1,000,000  
Fire Island to Montauk Point - \$14,800,000  
NY & NJ Harbor Deepening - \$119,000,000  
New York City Watershed - \$1,000,000  
Orchard Beach - \$1,000,000  
Fire Island to Jones Inlet - \$12,650,000  
Jones Inlet to East Rockaway Inlet, Long Beach - \$5,000,000  
State Dam, Auburn, NY - \$1,650,000  
New York State Canal - \$5,000,000

### **General Construction, Continuing Authority Projects:**

South Park Lake (CAP 206) - \$150,000  
Smokes Creek, NY (CAP 1135) - \$250,000  
Ransom Creek, Hopkins Road (CAP 14) - \$1,180,000  
Mattituck Harbor - \$4,800,000  
Northport Harbor, Huntington - \$2,600,000  
Spring Creek - \$4,000,000  
Kings Park - \$100,000  
Mud Creek, Great South Bay - \$600,000  
Soundview Park - \$3,500,000  
Delaware and Neversink Rivers, City of Port Jervis, Orange County, (205) (NYSDEC) - \$200,000  
Walton, Delaware County, New York (Section 205) (could be included in the Comprehensive Watershed Study) - \$100,000  
Hancock, Delaware County, New York (Section 205) - \$100,000  
Upper Delaware River Watershed Management, New York (Section 3125, WRDA 2007) - \$250,000

### **Operations and Maintenance:**

Rochester Harbor - \$555,000  
Oswego Harbor - \$4,300,000  
Mt. Morris Lake - \$5,937,000  
Buffalo Harbor - \$9,100,000

Black Rock Channel NY - \$5,470,000  
East Rockaway Inlet - \$2,500,000  
Fire Island to Jones Inlet - \$12,650,000  
New York Harbor Drift Removal - \$7,317,000  
Bronx River - \$232,000  
Buttermilk Channel - \$8,500,000  
East River - \$3,300,000  
Eastchester Creek - \$12,000,000  
Flushing Bay & Creek - \$10,000,000  
Great Kills Harbor - \$80,000  
Great South Bay (Patchogue) - \$200,000  
Jamaica Bay - \$6,000,000  
Long Island Intracoastal Water Way - \$3,250,000  
Browns Creek - \$200,000  
Saugerties Harbor - \$1,000,000  
Westchester Creek - \$12,500,000  
New York and New Jersey Channels - \$15,000,000  
New York Harbor - \$6,000,000  
New York Harbor, NY (Prevention of Obstructive Deposits) - \$950,000  
Portchester Harbor - \$250,000  
Project Conditions Surveys, NY - \$1,910,000

**General Investigations:**

Onondaga Lake, NY - \$400,000  
Buffalo River Environmental Dredging - \$350,000  
Niagara River, NY Watershed (WRDA) - \$104,000  
Genesee River, NY Watershed - \$200,000  
Bronx River Basin - \$325,000  
Hudson-Raritan Estuary, NY&NJ - \$500,000  
Montauk Point - \$650,000  
Upper Delaware River Watershed, Livingston Manor, NY (NYSDEC) - \$200,000  
Upper Delaware River Watershed, NY Floodplain Reconnection (TNC)- \$150,000  
Oswego River Watershed - \$200,000  
Finger Lakes (Multi-purpose) (WRDA) - \$100,000

## **FY2010 Financial Services and General Government Federal Funding Authorization Requests**

### **Buffalo Niagara International Trade Foundation – World Trade Center Buffalo Niagara; \$300,000; 725 Main Street, Buffalo, NY, 14203**

This initiative will provide funding to increase international business opportunities for small to medium sized companies in Upstate New York. The funding will specifically provide services, trade education, and assistance to benefit small businesses and build economic vitality in the region. This project is estimated to create approximately 100 jobs.

### **Center for Economic Growth – Watervliet Innovation Center: “Enabling New York Early Stage Technology Companies Deliver Innovative Solutions”; \$400,000; 63 State Street, Albany, NY 12207**

This initiative will create jobs and stimulate economic recovery by enabling early stage emerging technology companies to launch profitable, sustainable businesses in clean technology, homeland security and other high potential technologies. This project is estimated to create approximately 100 jobs.

### **City of Buffalo – Buffalo Clean Energy Incubator; \$500,000; City Hall, 15 Niagra Square, Buffalo, NY, 14202**

This initiative will provide funding to establish a new clean energy business incubator project in Buffalo’s “Green Belt”. The funding will convert a grain elevator site into a centralized hub for green job economic development efforts which are key to Buffalo’s revitalization and future prosperity. It will help meet the demand for ethanol in the North Atlantic region and promote Buffalo as an alternative energy leader. This project is estimated to create approximately 65 new jobs.

### **Community Service Society of New York – Financial Education Project; \$500,000; 105 East 22nd St., New York, NY 10010**

This initiative will help low income residents of New York City protect themselves against the harmful consequences of the subprime lending situation and provide education programs that help low-wage earners understand money management. With a cohort of 7,500 diverse elderly volunteers, the program will train, mobilize, and supervise older adult volunteers to serve as community intermediaries, linking individuals with effective banking practices. This project is estimated to create approximately 500 jobs.

### **Consortium for Worker Education - Financial Education and Attainment Training (FEAT); \$500,000; 275 7th Ave., 18th Floor, New York, NY, 10001**

This initiative will expand the number and breadth of the Consortium for Worker Education’s programs that provide financial literacy training and guidance in these troubled economic times. These programs target individuals that are affected by looming home foreclosures and mortgage restructuring and give people the tools they need to ensure their economic security. This project is estimated to create approximately 260 jobs.



**Franklin D. Roosevelt Presidential Library and Museum – Renovation of the Franklin D. Roosevelt Presidential Library and Museum; \$19,200,000; 4079 Albany Post Road, Hyde Park, NY**

This initiative will provide for comprehensive infrastructure renovation to meet modern life safety building codes & federal standards for archival and historic collections. This will address interior restoration and renovation to correct infrastructure problems. New privately funded interactive museum galleries will be installed when the building is upgraded. This project is estimated to create approximately 50-75 jobs.

**Girl Scouts of the USA's – Improving Girls' Financial Literacy; \$500,000; 420 Fifth Avenue New York, NY, 10018**

This initiative will develop a financial literacy curriculum for 2.6 million Girl Scouts and corresponding materials for their almost one million adult volunteers. Funds would support program planning, research ensuring that programs are age-appropriate, effective and evidence based. The project would also develop and create materials for the six levels of Girl Scouting including guides to help volunteers implement these programs, training materials, development of web-based materials, Spanish language translation and other activities to ensure that this program is successful at teaching girls early in life how to make financially sound decisions. This project is estimated to create approximately 100 new jobs.

**Greater Syracuse Chamber of Commerce – Space Alliance Technology Outreach Program (SATOP); \$500,000 ; 572 South Salina St. Syracuse, NY 13202**

This initiative will provide technical assistance and engineering expertise to small businesses resulting in improved commercial products as well as creating and retaining jobs. The project will provide for direct technical support and program assistance, marketing outreach to small businesses, impact studies and monitoring. This project is estimated to create approximately 300 jobs.

**LaGuardia Community College – Educational and Financial Literacy Assistance Program for Victims of Domestic Violence; \$300,000; 31-10 Thomson Avenue, Long Island City, NY, 11101**

- This initiative will serve abuse victims in Queens County, including LaGuardia Community College students. In a partnership LaGuardia and the Queens Family Justice Center (QFJC) will address a range of needs among victims of domestic violence that include English language instruction, career counseling, educational advisement, financial literacy, job development and additional training and education. This project is estimated to create approximately 4 new jobs.

**Levin Institute State University of New York – The Center for Competitive Response to Globalization; \$250,000; 116 E. 55th St. New York, NY 10022**

This initiative will fund the Center for Competitive Response to Globalization's effort to help New York companies keep jobs in New York by teaching hands-on business tools, skills and regional knowledge to grow exports and foster international collaboration. Programs educate business people, labor and economic development specialists to better respond to the challenges of global competition, developing programs throughout New York City and New York state. This project is estimated to create approximately 22 jobs.

**MedTech Association, Inc. – Upstate NY Bioscience Strategic Development Proposal; \$475,000; 235 Harrison St., Syracuse, NY**

This initiative will launch and accelerate a focused marketing, education and assistance project to promote growth of the entrepreneurial bioscience sector and create new jobs in Upstate New York. It will emphasize programs for small businesses and is an essential component in this growth sector for the region and state. This project is estimated to create approximately 50 jobs.

**PathStone – Finger Lakes Winery Initiative; \$425,000; 400 East Avenue, Rochester, NY 14607**

This initiative will expand PathStone's small business training program for key small farm winery staff. The project will monitor financial institution lending to this sector and provide additional support for lenders who lend to this sector. It will also promote and study the feasibility of the custom crush operation which will provide significant economic development opportunities for the Finger Lakes region. This project is estimated to create approximately 50 jobs.

**Polytechnic Institute of NYU – Center for CleanTech Technology Assessment, Verification, and Compliance; \$500,000; 6 Metrotech Center, Brooklyn, NY, 11201**

This initiative will create a Center for CleanTech Technology Assessment, Verification, and Compliance through Polytechnic Institute of NYU. In collaboration with the New York City Department of Buildings, this project will provide a clearing house for new and emerging technologies before they are implemented in New York City. This is critical to getting cutting edge technologies into the market which will in turn facilitate the creation of new green jobs. This project is estimated to create approximately 14 new jobs.

**PROGRAMMATIC FUNDING REQUEST**

**Funding Proposal:** \$1.4 million for the Office of National AIDS Policy (ONAP) to implement a National AIDS Strategy for the United States **Requested By:** Senators Gillibrand, Schumer and Begich **Specification of Particular Agency:** Office of National AIDS Policy **Brief Explanation or Rationale:** HIV/AIDS remains one of the most significant public health problems in the U.S. Over a million people in our country are now living with HIV/AIDS. Last year the Centers for Disease Control and Prevention announced that the annual HIV infection rate is 40% higher than previously estimated and that there is a new HIV infection in the U.S. every 10 minutes. African Americans represent nearly half of all new HIV infections and half of those living with HIV/AIDS are not receiving lifesaving health care. A National AIDS Strategy is needed to transform the response to HIV/AIDS in our country and create a much more coordinated, accountable and outcomes-oriented effort that will produce measure improvements in rates of HIV incidence and care access. Such a Strategy will be complementary to Congress' and the Administration's efforts to expand access to health insurance and make other needed health care reforms.

## **FY2010 Homeland Security Federal Funding Authorization Requests**

### **Westchester County Department of Emergency Services; Valhalla, NY; \$7,022,000**

To develop the capability to receive, store, breakdown and distribute relief supplies, food, water, pharmaceuticals, etc. to address the County's needs during a disaster.

### **Suffolk County Police Department; Yaphank, NY; \$2,000,000**

The Suffolk County Police Department's Emergency Service Section requires a building expansion to provide adequate storage for critical Homeland Security equipment.

### **Incorporated Village of Freeport, NY; \$992,666**

This project is to raise the grade of 4,150 linear feet of South Ocean Ave., Adams St., Hamilton St., Manhattan St. and Richmond Ave., Freeport, New York to a minimum of 5.0' above mean sea level in order to alleviate tidal flooding.

### **City of Mount Vernon, NY; \$5,000,000**

Funds requested are to reconfigure, renovate and construct a Fire Station as the City's Emergency Operations Center.

### **City of Buffalo, NY; \$500,000**

This project will support the Emergency Operations Center for disaster operations within the Buffalo Police Department's Radio Station in Delaware Park. Funding will support construction and equipment needs include restoring, reconfiguring, and hardening the building as well as having the ability to generate on-site emergency backup power.

### **Urban Area Security Initiative non-profit program, \$25,000,000; National**

This program provides funding for non-profits and community centers in high-risk areas like New York City to protect against terrorist attacks. Money goes to community centers, places of worship, and other locations that are likely targets for attacks but do not have the resources to improve their security systems.

## **FY 2010 Department of the Interior, Environment and Related Agencies Federal Funding Authorization Requests**

### **Authority Hopkins Street Sewer Improvement; \$1,650,000; Room 1038 City Hill, 65 Niagara Square, Buffalo, NY**

This initiative will improve Buffalo's sewer system by upgrading aging infrastructure and improving the level of service provided to users of the sewer system. It will replace an existing 10" diameter combined sewer with a 48" diameter combined sewer. This initiative will also protect public health and safety by significantly reducing the risk of a sewer breach due to outdated infrastructure. This initiative creates 60 jobs.

### **City of Auburn – Raw Water Transmission main Replacement Project; \$5,500,000; Memorial City Hall, 24 South Street, Auburn, NY**

This initiative will provide vital improvement to the Raw Water Transmission main, which is the sole source of water for 44,000 residents in Cayuga County. This will ensure safe and reliable water to the community, mitigating service disruptions that would occur from another major break in the line after two breaks in ten years. This project will create 50 jobs.

### **City of Binghamton – West Side Sewer Separation: Phase III; \$300,000; City of Binghamton, 38 Hawley Street, Binghamton, NY**

This initiative will help to significantly improve the flood management program, reducing the risk to the community posed by serious flooding, and decrease the amount of pollution entering the Susquehanna River. It will also assist in the ability of the City of Binghamton to comply with a consent decree by the NYS DEC regarding Combined Sewer Overflow runoff. This initiative will create 12-15 jobs.

### **City of Corning – Corning Inflow & Infiltration Waste Water Project; \$1,290,000; 1 Nasser Civic Plaza, Corning, NY**

This initiative will improve the water quality of the Chemung River by replacing the aging sanitary sewer collection system. It will alleviate problems with overcapacity during heavy rains, keeping the system in better compliance with permit regulations.

This project will create 20-30 jobs.

### **City of Middletown – Design and Construction of New Water Treatment Plant; \$20,275,702; 16 James Street, Middletown, NY**

This initiative will bring the City of Middletown into compliance with EPA regulations by constructing a new 4.9 million gallon per day Water Treatment Plant. This will ensure reliable and safe drinking water for the community. This project will create 80-100 jobs.

**City of Poughkeepsie – City-Wide Water Distribution System Improvements; \$2,442,600; 62 Civic Center Plaza, Poughkeepsie, NY**

This initiative will promote public health in the city by enhancing drinking water quality and boost water volume for firefighting. This project will address system deficiencies and install new infrastructure to complete the goal of providing better water distribution to the community.

**City of Rome – LT2ESWTR Compliance & Master Plan Improvements Project; \$4,400,000; City Hall, Office 3C, Rome, NY**

This initiative will help to ease the financial hardship on the community by providing funds to bring its water infrastructure system into compliance with federal standards. It will also ensure that users of the water system will continue to have access to quality drinking water. This project will create 40 jobs over 2 years.

**County of Nassau – Bay Park STP Outfall Technical Design Report; \$16,500,000; 1550 Franklin Avenue, Mineola, NY**

This initiative will help to provide cost savings to the residents of Nassau County and protect the environment and wildlife of the Western Bays on Long Island by providing a plan to eliminate the discharge of Sewage Treatment Plant (STP) outfall into the Bays. It will provide funding for the completion of a technical design report for moving the STP outfall to the ocean. This plan will be more cost effective to the taxpayer than continually upgrading the existing system and will create 500 jobs.

**Lower East Side Tenement Museum – Exhibit Development & Capacity Building; \$200,000; 91 Orchard Street, New York, NY**

This initiative will provide for the expansion of the capacity of the museum, allowing for the addition of three new permanent exhibits housed in recreated tenement apartments. It will enrich New York's tourism industry and provide great educational benefit for new and repeat visitors to the museum. This project will create 20 jobs.

**Madison County – Madison County ARE Park Sewer Project; \$4,200,000; Canastota Business Center, Canastota, NY**

This initiative will assist economic development in Madison County by supporting the critical infrastructure needed to create a Landfill gas to Energy Project. The project provides important funding for the construction of a sewer connection to the City of Oneida treatment plant. This will create 20 jobs.

**New York State Department of Environmental Conservation – New York City Watershed; \$5,000,000; 625 Broadway, Albany, NY**

This initiative will protect the drinking water supply of New York City by providing federal support for testing and safeguarding the New York City Watershed. This saves the taxpayers of New York billions of dollars that would otherwise be needed to construct a water filtration plant.

**New York State Department of Environmental Conservation – Long Island Restoration; \$10,000,000; 625 Broadway, Albany, NY**

This initiative will reduce nitrogen loading to Long Island Sound (LIS) and to restore habitats along the Sound which have been degraded as a result of nonpoint source pollution. This project has been mandated through the federal Long Island Sound Study to improve the environmental quality of LIS, a designated national estuary.

**Niagara Falls Water Board – Waste Water Treatment Plant Rehabilitation; \$5,000,000; 551 Franklin, Buffalo, NY**

This initiative will benefit Niagara Falls by providing necessary funds to bring the water treatment plant up to date and mitigate rate increases for users of the Niagara Falls Water Authority system. This will protect families and small business that rely on a safe, affordable drinking water source. This project will create 35 Jobs.

**North Country Cultural Center for the Arts – Strand Restoration Project; \$800,000; Plattsburgh, NY**

This initiative will benefit the economic development of Plattsburgh by providing funding for the restoration of the Strand Theatre. This project will revitalize the Theatre to its 1924 grandeur by turning it into a performing arts center that will provide a unique aspect of culture and art to the community. This project will also create 25 to 50 jobs.

**Richardson Center Corporation – Richardson Olmsted Complex; \$13,809,586; One News Plaza, Buffalo, NY**

This initiative will benefit the tourism industry in Buffalo by protecting the rich cultural heritage of this National Historic Landmark. The project will rehabilitate the grounds, designed by Frederick Law Olmstead, maintaining this historic landscape for both local residents and visitors to use and enjoy.

**Rockland County Sewer District No. 1 – Western Ramapo Sewer Extension Project; \$3,000,000; 4 Route 340, Orangeburg, NY**

This initiative will benefit communities in Rockland County by replacing failing septic systems with a new sewer system and treatment plant, protecting local waterways from pollution. It will help to ensure that the Ramapo Aquifer, which is the sole source of potable water for 200,000 residents of Rockland County, remains free from pollution by aging and deteriorating small sewage plants.

**Statue of Liberty – Ellis Island Foundation, Inc. – Peopling of America Center at Ellis Island; \$1,000,000; 17 Battery Place #210, New York, NY**

This initiative will enhance tourism and enrich the education and historical value of Ellis Island, by creating a new exhibit that tells the story of the immigrant experience beyond Ellis Island. It will serve to help new and returning visitors understand and appreciate the dynamic role of immigration in America both past and present.

**SUNY Brockport – The Genesee River Watershed Remediation Study; \$500,000; 350 New Campus Drive, Brockport, NY**

This initiative provides the first systematic study to identify the causes water quality issues and pollution of the Genesee River. It will benefit the community by identifying

causes of pollution so that solutions can be developed in the future. This project will create 4 jobs.

**SUNY College of Environmental Science and Forestry (SUNY-ESF) – Northeastern States Research Cooperative (NSRC); \$1,000,000; 300 S. State Street, 10<sup>th</sup> Floor, Syracuse, NY**

This initiative maintains important forestry programs at SUNY-ESF, focusing on the rejuvenating forest-related economies, including manufacturing and nature-based travel and tourism. This funding will support research into the conservation needs of New York's forests. This program will create 7 jobs.

**Town of Ossining – Stormytown Sewer District Pump Station Elimination; \$1,622,513; 16 Croton Avenue, Ossining, NY**

This initiative will protect the Hudson River from pollution by replacing the aging Stormytown Sewer district pump station with a new gravity sewer to reduce the risk of catastrophic leakage. This project will create 10 jobs.

**Town of Owasco – Town of Owasco Sewer District No. 3; \$2,000,000; 2 Bristol Avenue, Auburn, NY 13021**

This project involves the extension of sanitary sewers to the lakeshore area in the proposed Sewer District No. 3 of the Town of Owasco. The end result will be that all properties in the Town will be served by sanitary sewers rather than private septic systems. This project will create 50 jobs.

**Town of Webster – Town of Webster Outfall Project; \$995,000; 226 Phillips Road, Webster, NY**

This initiative repairs the town's outfall line into Lake Ontario. It will protect the ecosystem of the Lake by correcting disbursement and dilution levels, preventing negative impact to fish and wildlife. This project will create 20 jobs.

**University of Rochester – Integrated Energy Systems Center; \$2,500,000; 601 Elmwood Avenue, Rochester, NY**

This initiative will create a laboratory that will educate students in the field of nanotechnology research. By funding construction of state of the art laboratory space, this project will make a contribution to the research and development of new and innovative alternative sources of energy, integrating optical systems, photovoltaic materials, nanotechnology and fuel cell components in various combinations.

**Village of Red Hook – Red Hook Village Intermunicipal Central Sewer and Wastewater Treatment Plant; \$2,100,000; 7467 South Broadway, Red Hook, NY**

This initiative will construct a new central sewer system and wastewater treatment plant. It will ensure that the public has access to safe and reliable drinking water, protecting public health and sanitation. Federal funding is essential to the implementation of the construction phase of this program. It will create 42 jobs.

**West Neck Water District, Town of Shelter Island – Mains Replacement; \$324,993; Town Hall, Route 114, Shelter Island, NY**

This initiative will replace old and decaying water main distribution lines, mitigating the potential for leaks in the system and ensuring that users maintain safe and reliable drinking water. This project replaces two-thirds of water main pipes funding will help to alleviate the high cost burden for the Water District.

**Village of Warwick – Wells #2 and #3 Water Treatment; \$2,400,000; 77 Main Street, Warwick, NY**

This initiative will mitigate the cost burden to this small town to implement a New York State Department of Health mandate to provide crucial water treatment improvements. This project will protect the health of the community and ensure that they continue to have access to safe and reliable drinking water.

**Village of Saranac Lake-Alternative Drinking Water Source Project; \$2,000,000; 3 Main Street, Suite 1, Saranac Lake, NY 12983**

This initiative will support the development of wells and a treatment plant for the municipal water system of the village. This project will update the water system in the village to meet state and federal sanitary regulations. The request for funding is to reduce the amount that is borrowed to complete the project, a total cost of \$16.2 million. This project would create 10 jobs.

**City of Plattsburgh-Long Term Control Plan Implementation-Level 1 Improvements; \$3,520,000; 41 City Hall Place, Plattsburgh, NY 12901**

This initiative will support improvements and upgrades to 5 Combined Sewer Overflows (CSOs), backup power at pump stations, new flow meter, energy efficient pump upgrades, and raise surface elevation of key manholes. This project would create 20 jobs.

**Village of Granville – Granville Village Water Treatment Plant; \$1,900,000; 51 Quaker Street, Granville, NY 12832**

This initiative will support the Village in meeting a 2007 NYS Department of Health Groundwater Under the Direct Influence of Surface Water Determination. It will build a new water treatment plant; conduct a hydraulic study; drill four new wells; install new water pump, micron cartridge filters and UV disinfection equipment; and upgrade current water lines and fire hydrants. This project will create between 15 and 20 new jobs.

**The City of Glen Cove-Clean Water Infrastructure Improvements; \$1 million; 9 Glen Street, Glen Cove, NY 11542**

This initiative will rehabilitate and obtain technology for the drinking and stormwater infrastructure systems of the city. These systems are aging and are critical to the protection of the Long Island Sound, the community's sole source aquifer. This project would create 60 jobs.

**City of Tonawanda- City of Tonawanda Sewer and Pump Station Development Project; \$2,156,506; 200 Niagara Street, Tonawanda, NY 14150**



This initiative will remove and replace 2400 linear feet of sewer lines and the construction of a new pump station. This project will also reduce flow, in turn reducing energy consumption and discharges into the environment. This project would create 75 jobs.

**Village of Lake Placid – Lake Placid Trunk Sewer Line Replacement; 2,249,782; 2693 Main Street, Lake Placid, NY 12946**

This initiative will replace two trunk sewer lines that are over 75 years old. Both lines would be replaced with a single line. The replacement of the line would allow for economic growth, as Lake Placid often hosts national and international athletic competitions. This project would create 70 jobs.

**Village of Wappingers Falls – Improvements to the Village of Wappingers Falls Wastewater System; \$1,000,000; 2628 South Avenue, Wappingers Falls, NY 12590**

This initiative would allow for the development of a new water source (well), ultra-violet disinfection capability, and partial water main replacement. This includes the replacement of eleven lines and multi-phased plan for full replacement of the Village's sanitary system. This project would create 25 jobs.

**Town of Wellsville – 417 East Waterline Extension; \$1,170,950; 156 North Main Street, Wellsville, NY 14895**

This initiative will extend the existing municipal waterline from the Village of Wellsville into an unserved area of the Town of Wellsville. The funds will pay for the engineering, piping and the labor for the project.

**Town of North Hempstead- Green Infrastructure and Technology Stormwater Project; \$1,500,000; 220 Plandome Road, Manhasset, NY 11030**

This initiative will deploy green infrastructure and technologies to manage stormwater pollution at Roslyn Pond Park and the Long Island Sound. This project will create 10 jobs.

## **FY 2010 Department of Labor/Health and Human Services Education and Related Agencies Federal Funding Authorization Requests**

### **Abyssinian Development Corporation (ADC) – ADC Education Corridor; \$1,000,000; 4 West 125<sup>th</sup> Street, New York, New York 10027**

This initiative will improve the educational successes for students attending school at the ADC Education Corridor. Funding for the Corridor will increase academic rigor, teacher performance, student health and wellness, and parental involvement. This project creates 5 jobs

### **Albany Medical Center – Clinical Competency and Patient Safety Center Expansion; \$2,000,000; 43 New Scotland Avenue, Albany, New York 12208**

This initiative will improve first responder, emergency and medical services to community members of Albany Medical Center's 23-county service region. Expanding this Patient Safety Center will provide Albany Medical Center with the space and equipment needed to offer training opportunities to medical professionals throughout the region. This initiative will create 200 construction jobs.

### **AIDS Council of Northeastern New York – HIV/STD/Hepatitis C Testing and Awareness Campaign for Underserved Populations; \$407,500; 927 Broadway, Albany, New York 12207**

This initiative will target at-risk and underserved communities to enhance their awareness of the dangers posed by HIV, STD, and Hepatitis C risks. Through the campaign's outreach, testing and screening will be increased for populations most at-risk for these diseases. For those who test positive, they will be directed to convenient and affordable treatment options and supported through the process to ensure treatment is accessed and completed. This initiative creates 3 jobs.

### **Alice Hyde Medical Center- MRI Fixed Site Project; \$1,200,000; 133 Park Street, Malone, NY 12953**

This initiative will allow for significant upgrades to the level of MRI services provided to the Malone community. Currently, the Alice Hyde Medical Center only provides mobile MRI services. The medical center is in a rural community and within a health professions shortage area.

### **AMDEC Foundation – Integrated Translational Genomics (InTraGen); \$2,000,000; 10 Rockefeller Plaza, Suite 1120, New York, New York 10020**

This initiative will help assemble the nation's most advanced infrastructure for translational genomic research by enabling the New York statewide medical community to collaboratively develop and share genomic data. InTraGen's e-health infrastructure will establish a racially and ethnically diverse database providing unparalleled data power to address racial and ethnic disparities in health care. This initiative creates 67 jobs.

**Boys Hope Girls Hope of NY (BHGHNY) – Educating Tomorrow’s Leaders—Brooklyn Program; \$120,000; 30 Ackerman Street, Staten Island, New York 10308-0003**

This initiative supports BHGHNY’s girls-in-need boarding and educational program which helps support some of the most socio-economically devastated communities in NYC. For those children in the program—who are mostly minority women—each is provided a home, opportunities for community involvement, residential counselors/mentors, and increased educational support both at the high school and college levels. This initiative creates 6 jobs.

**Canton-Potsdam Hospital (CPH) – Emergency Department, Medical/Surgical, and Critical Care Expansion and Renovation; \$2,000,000; 50 Leroy Street, Potsdam, New York 13676**

This initiative will support an expansion and renovation at CPH’s Leroy Street, Potsdam location. At this hospital existing spaces—especially the Emergency Department and main entryway—are overburdened. These facility improvements will better position CPH, the area’s federally designated sole community provider, to handle the ever-increasing health care demands in the North Country.

**Catskill Regional Medical Center – CRMC Emergency Room Expansion and Renovation Project; \$1,000,000; P.O. Box 800, Harris, New York**

This initiative will provide expanded and updated emergency room services to the residents of Sullivan County. CRMC, like many hospitals nationally, has seen dramatic increases in demand for their emergency room services. The expansion proposed by CRMC will expand facility beds and better position the hospital for community needs running the gamut from psychiatric to trauma and even bioterrorism threats. This initiative creates 80 jobs.

**Center for Educational Innovation – Public Education Association (CEI-PEA); \$950,000; 28 West 44<sup>th</sup> Street, Suite 300, New York, New York 10036**

This initiative supports CEI-PEA’s Project BOOST, an afterschool program that focuses on low-income, at-risk 4<sup>th</sup> to 9<sup>th</sup> grade students at 51 NYC public schools who have typically performed at mid-levels on tests and assessments. These students have traditionally missed opportunities afforded to other over/underperforming groups of students. Project BOOST fills this gap by providing the middle group of students a chance to gain necessary skills for high school and college. This initiative creates 6 jobs.

**Chemung County Performing Arts, Inc. dba Clemens Center – Enhancing Education Opportunities through Professional Performing Arts: Mary Tripp Marks Schooltime Series; \$200,000; 207 Clemens Center Parkway, Elmira, New York 14901**

This initiative supports the Clemens Center’s Enhancing Education Opportunities program, which serves as the primary professional performing arts education provider in Chemung, Shuyler, Steuben, Tioga, Yates and Tompkins counties. Each season the Clemens Center uses this program to partner with regional school districts and home schools to directly provide performing arts experiences for 10-12,000 students. This initiative creates 12 jobs.

**City of Buffalo – Buffalo Senior Connect Program; \$200,000; Buffalo, New York**

This initiative supports the City of Buffalo’s effort to establish a one-stop resource center for Buffalo’s senior population—particularly for those isolated from family and other necessary

services. Additionally, the center will improve seniors' quality of life by offering volunteer and employment opportunities.

**Cold Spring Harbor Laboratory – Women's Cancer Genomics Center; \$5,000,000; One Bungtown Road, Cold Spring Harbor, New York 11724**

This initiative has the potential of great benefit to both the women of New York and of our nation. The equipment that Cold Spring Harbor Laboratory's will acquire will give them the tools necessary to perform genomic analyses on breast and ovarian tumors, that will help lead to advances in affordable DNA Biopsy diagnostics tests and new therapeutic strategies for breast and ovarian cancer.

**Columbia Memorial Hospital – Access to Primary Care and Pediatric Care in Greene County; \$350,000; 71 Prospect Avenue, Hudson, New York 12534**

This initiative will establish a comprehensive care and treatment center, centrally located in Greene County, which will provide primary and pediatric care to a currently underserved population. The treatment center aims to combat the higher than average level of chronic diseases within Greene County, while additionally directing their requests for non-emergent services to a location outside the local hospital system. This initiative creates 10 jobs.

**East End Health Alliance – Electronic Medical Records Alignment; \$750,000; 201 Manor Place, Greenport, New York 11944**

This initiative will assist the East End Health Alliance establish a unified Electronic Medical Record system across all three of their hospitals: Eastern Long Island Hospital, Peconic Bay Medical Center and Southampton Hospital. East End Health Alliance's new system will, among other benefits, improve patient care delivery, create consistency among administrative systems and will realize savings in the cost of providing care.

**Elizabeth Community Hospital (ECH) – Improved Access to Rural Healthcare Project; \$1,700,000; 75 Park Street, Elizabeth, New York 12932**

This initiative supports ECH, the area's federally designated sole community provider, in their goal to continually improve the high quality of health services they provide to the Elizabethtown community. There are three primary components to this project: improved radiology services, expanded access to chemotherapy and improvement of the hospital's healthcare information operating systems. This initiative creates 5 jobs.

**Empire State College, State University of New York – Veterans' Enhanced Educational Services; \$300,000; 2 Union Avenue, Saratoga Springs, New York 12866**

This initiative will build on the Empire State College's already existing expertise in serving military and veterans by supporting their Office of Veterans and Military Services. With 35 locations across NYS, the largest distance learning and online delivery system of any college in NY, and educational partnerships with all of the branches of the US military, this project will expand and improve the educational opportunities for all of NYS's veterans. This initiative creates 36 jobs.

**Erie County Medical Center – ECMC Women's Bone Health Center; \$1,900,000; 462 Gryder Street, Buffalo, New York 14215**

This initiative will help create the Women's Bone Health Center at ECMC and—with the severe shortage of rheumatoid arthritis specialist in the Buffalo area—the center will be vital for the aging female population of Western NY. Once complete the center will serve as a one-stop approach for service, while providing opportunities for interdepartmental collaboration, teaching, and research. This initiative creates 100 jobs.

**Family and Children's Service of the Capital Region – 2-1-1 of Northeastern New York; \$250,000; 650 Warren Street, Albany, New York 12208**

This initiative supports the 2-1-1 non-emergency, human service assessment and referral telephone service. As families struggle to make ends meet in the coming year, this service will be essential for Capital Region New Yorkers who need assistance connecting with human service organizations. This initiative creates 14 jobs.

**Jewish Community Council of Greater Coney Island, Inc. – Senior Support Systems; \$350,000; 3001 West 37<sup>th</sup> Street, Brooklyn, New York 11224**

This initiative will directly benefit senior citizens on fixed, marginal incomes that reside in Brooklyn and who are unable to provide for their own human needs, but are ineligible for any entitlement programs. Through this project individuals in need can receive—among other services—in-home care, personal case assistance, and educational/recreational programming. This initiative creates 25 jobs.

**Kaleida Health – Global Vascular Institute; \$1,000,000; 100 High Street, Buffalo, New York 14203**

This initiative will help bring a world class, academically-oriented medical center to Western New Yorkers, whose focus will center on cardiac, stroke and neurovascular clinical programs. As Western New Yorkers continue to face higher rates of heart and vascular disease than the national average, supporting this facility is pivotal to improving the quality and accessibility of cardiovascular health care for the region. This initiative creates 300 jobs.

**Loretto Foundation – PACE CNY Electronic Medical Records System; \$300,000; 700 East Brighton Avenue, Syracuse, New York 13205**

This initiative will help modernize and better manage services provided to the senior citizens in Central New York through the PACE CNY program. By supporting PACE CNY's implementation of an electronic medical records system vital services like prescriptions, medical chart recording and lab work will be provided to the elderly in Central New York more accurately and efficiently.

**MACNY, The Manufacturers Association – Sustainability and Green Skills Training for Upstate Manufacturers; \$500,000; One Webster's Landing, Fifth Floor, Syracuse, New York 13202**

This initiative will have great value for the manufacturers and their employees in Central and Upstate New York. Through this program MACNY will offer training opportunities to manufacturing companies who will benefit from increased sustainability products and services and green business practices.

**Mary Mitchell Family and Youth Center, Inc- Creation of a new, interactively green facility; \$150,000; 2007 Mapes Avenue, Bronx, NY 10460**

This initiative will support the construction of a new, state of the art facility. The programs that will be offered at the facility will include job training, fitness, nutrition, and energy efficiency. This project will create 200 jobs.

**Monroe Community College – Rochester Integrated Science Education Project (RISE); \$300,000; 1000 East Henrietta Road, Rochester, New York 14623**

This initiative will have a tremendous impact on the elementary teachers and students of the Rochester City School District (RCSD). The program RISE, which is a partnership between MCC and the Rochester Museum and Science Center, will provide professional development training to elementary school teachers at RCSD who would benefit from an expanded knowledge base of life science curriculum for their students.

**Nathan Littauer Hospital Association – Emergency Department Expansion; \$1,000,000; 99 East State Street, Gloversville, New York 12078**

This initiative at Nathan Littauer Hospital will have a tremendous impact on the Emergency Department services available to citizens of Fulton County. As the hospital continues to face a burgeoning demand for their Emergency Department services, this expansion will prove invaluable to the continued improvement of patient access and quality care for Fulton County residents. This initiative will create 6 jobs.

**New York Institute of Technology – NYIT’s Central Islip Health Clinic; \$500,000; 300 Carleton Avenue, Central Islip, New York**

This initiative will develop a sustainable live/work community to house faculty members from NYIT, senior citizens from the community and students. It addresses the urgent needs of the community and minimizes costs while providing innovative leadership. This project will create 25-30 jobs.

**New York Hall of Science – Teacher Training Program; \$1,000,000; 47-01 111th Street, Queens, NY, 11368**

This initiative will provide professional development workshops and other programs for over 400 New York state teachers so they can earn graduate-level credit courses and certification, building capacity and competency for New York State’s Kindergarten through 12<sup>th</sup> grade science curriculum.

**Newark-Wayne Community Hospital – Newark-Wayne Community Hospital Digital Mammography; \$400,000; 1425 Portland Avenue, Rochester, New York 14621**

This initiative is a critical project for women’s health in Wayne County. Currently, Wayne County is surpassing the state-wide average of breast cancer incidents; however the Newark-Wayne Community Hospital is currently using outdated equipment to detect this disease. To meet these emerging health needs in Wayne County, new digital mammography equipment will provide better detection, diagnoses and thereby help decrease mortality rates.

**Niagara University – Curricular Enhancement to Improve Nursing Leadership for New York; \$350,000; Niagara University, Niagara, NY 14109**

This initiative will benefit science education in New York by constructing and equipping a new facility to accommodate research and instruction in biology, bioinformatics, chemistry, computational chemistry, and physics. This project will create 271 jobs.

**North Shore Long Island Jewish Health System – Emergency Preparedness; \$1,750,000; 125 Community Drive, Great Neck, New York**

This initiative enhances the ability of first responders to provide vital services in the event of an emergency or disaster situation. This program will equip the EMS system to handle a mass casualty situation and also facilitate multi-agency coordination. This initiative will create between 3 and 5 jobs.

**Onondaga Community College – Improving Opportunities for Individuals with Autism Spectrum Disorders; \$910,000; 4585 West Seneca Turnpike, Syracuse, New York**

This initiative will design an “options” program to greatly benefit students with autism spectrum disorders who are enrolled in the college’s degree programs. This new program will serve as a model for the nation, and greatly enrich the educational and career opportunities for people with autism spectrum disorders. This program will create 3 jobs.

**Orange County Community College (SUNY Orange) – Equipment for Nursing Laboratories; \$438,717; 115 South Street, Middletown, New York 10940**

This initiative directly addresses the need for nurses in the Orange County area by offering a training program in nursing at this SUNY branch campus in Newburgh. By supporting this project the nursing labs at SUNY Orange will be outfitted with virtual, life-like technology that allows the students to test treatments and react to patient responses. This initiative creates 24 jobs.

**Orange Regional Medical Center – Digital Transformation and Clinical Training; \$300,000; 60 Prospect Ave, Middletown, NY 10940**

This initiative will provide training for clinical staff on electronic health records and its various components, including nursing informatics. It will also go towards a computerized fetal monitoring system that will allow central, bedside, and remote electronic fetal monitoring. This project is a valuable use of taxpayer funds because it will improve patient safety and quality while making hospital staff more efficient.

**Paul Smith’s College - Adirondack Watershed Institute; \$373,000; 7833 State Route 30, Paul Smith, NY, 12970**

This initiative will provide research space and faculty training for the Adirondack Watershed Institute, to continue the important fresh water research, education and conservation efforts in the Adirondack community.

**Putnam Hospital Center- Major Infrastructure Improvements at Putnam Hospital Center; \$2,000,000; 670 Stoneleigh Avenue, Carmel, NY 10512**

This initiative will support the upgrade of the physical infrastructure of Putnam Hospital Center. It will provide more capacity for mental health services, six additional telemetry beds, roof replacement, a clean energy project, and elevator upgrade. This project will create 18 full time positions and 60 temporary construction jobs.

**Rochester City School District – Project I.M.A.G.I.N.E; \$1,800,000; 131 W. Broad Street, CO-2, Rochester, New York**

This initiative promotes healthy quality food for students in a disadvantaged school district. This program will greatly benefit the health of students, providing them with reliable and nutritional meals, and promoting healthy eating habits for the future. It will work toward significantly reducing child obesity rates in Rochester which is currently on the rise.

**Rochester General Health System – Rochester General Hospital Emergency Department Upgrade; \$1,000,000; 1425 Portland Avenue, Rochester, New York**

This initiative will provide for important facility and technology upgrades, improving patient care and ensuring that the hospital is able to adequately serve the needs of the community. These improvements will allow for faster intervention and will decrease the number of patients diverted to other hospitals.

**St. James Mercy Hospital – Electronic Medical Record (EMR) System; \$1,135,000; 411 Canisteo Street, Hornell, New York**

This initiative will improve the quality of healthcare and invest in the future of healthcare IT in one of New York's rural communities.

**Samaritan Medical Center – Expansion of Samaritan Medical Center for the Civilian and Military Populations; \$10,000,000; 830 Washington Street, Watertown, New York**

This initiative will expand and renovate the hospital and nursing home campus to meet the needs of the growing military and civilian population in this area. This project supports military families by expanding the existing hospital to accommodate more patients and provide better care. It will serve the Fort Drum community, which is the only Army base that does not have its own hospital facility.

**Southern Queens Park Association- Young Adult College Access and Preparedness Program; \$370,000; 177-01 Baisley Boulevard, Jamaica, NY 11434**

This initiative would extend the program to 90 young adults, between the ages of 16 and 24, to help them complete coursework, matriculate and graduate from college. The program also assists with job training and placement.

**Staten Island University Hospital – Phase II Staten Island University Hospital Emergency Room Construction Project; \$1,500,000; 475 Seaview Avenue, Staten Island, NY 10305**

This funding will enable Staten Island's University Hospital to complete Phase Two of their emergency room construction. This phase will include the addition of patient care space and support space to allow the emergency department staff to deliver state-of-the-art care to their patients, as well as a radiology suite that will allow clinicians to perform life-saving medical screenings that are currently unavailable on State Island.

**State University of New York Downstate – The Obesity Education and Management Initiative; \$995,000; Brooklyn, New York**



This funding will go towards a comprehensive education program for medical students, allied health professional and teachers, in an effort to establish comprehensive family obesity centers as part of SUNY Downstate's out-patient satellite clinic network. This project will create 10 jobs.

**State University of New York at Oswego – Ensuring Regional Economic Growth by Increasing the Number of Regional Engineers; \$500,000; 7060 State Route 104, 702 Culkin Hall, Oswego, New York**

This initiative will provide laboratory equipment in Electrical and Computer Engineering, benefitting the economic development of the region by equipping students who will likely stay in the community after graduating. This initiative will help to educate top-notch engineers in Upstate New York.

**Suffolk County Department of Health Services – Electronic Medical Records for Suffolk County's Health Center Network; \$1,157,500; 225 Rabro Drive East, Hauppauge, NY**

This initiative will fund computerization of medical records, improving the quality of healthcare in Suffolk County. This project will improve public health record keeping and is environmentally friendly by reducing the amount of paper consumed at the health centers. This project will create 7 jobs.

**Syracuse University – Say Yes to Education; \$2,000,000; 300 S. State Street, Syracuse, NY**

This initiative will serve inner-city children, by supporting after-school programs that has a proven record of success in closing the achievement gap. It will offer support systems that are geared toward preparing students by addressing academic, social, physical and financial obstacles to educational success. This project will create 16 jobs.

**The Arc of Steuben – Together We Soar; \$300,000; One Arc Way, Bath, New York**

This initiative at the Arc of Steuben will serve thousands of children and adults with developmental disabilities in NY's Southern Tier communities. The Arc will be expanding their current Bath location in order to expand their health clinic, vocational work center, exercise and recreational activities and improve transportation efficiencies and safety. This initiative will create 8 jobs.

**The Children's Health Fund – The South Bronx Health Center for Children and Families; \$1,967,750; 215 West 125<sup>th</sup> Street, Suite 301, New York, New York 10027**

This initiative will help create a comprehensive pediatric and adolescent health center in the Bronx that, in its first year, will provide care to thousands of underserved local children. The health center will offer a "one-stop" model where access to medical provider psychologist, social worker, and case manager can be obtained in one visit. This initiative creates 22 jobs.

**The Children's Home of Kingston, Inc – Wheels on the Bus; \$260,370; 26 Grove Street, Kingston, New York 12401**

This initiative will preserve the high quality care that is provided to youth at the Children's Home of Kingston by ensuring their home has continued access to safe, clean, and reliable daily transportation. The youth at this facility are in daily need of transportation for events like after school programs, medical appointments and court mandated visits.

**The Urban Assembly New York Harbor High School – NY Harbor School Marine Science and Technology Training (MSATT) Center, Governors Island, NY; \$1,120,000; 400 Irving Avenue, Brooklyn, New York 11237**

This initiative will create a unique, educational opportunity for every student attending the Urban Assembly NY Harbor High School, a public high school located in Brooklyn. The MSATT will be located in a former US Coast Guard Support Center on Governors Island, and will be used as a direct access point to water, where the school's maritime themes will be tested in a real world environment. This initiative creates 120 jobs.

**Unity Health System – Advanced Clinical Systems/CPOE Initiative; \$2,000,000; 89 Genesee Street, Rochester, New York 14611**

This initiative will bring significant cost-savings, enhancements in patient safety and an increased quality of care to the patients of this health system in the Greater Rochester region. Unity will use this support to expedite the implementation of improvements to their information technology systems that will create interconnectivity among the hospital, physician offices and each department within the health system.

**Vassar Brothers Medical Center –Expanding to Meet a Growing Demand for Care; \$3,000,000; 45 Reade Place, Poughkeepsie, New York 12601**

This initiative will directly address the quickly growing need for medical care services in the Hudson Valley. For the residents of the Hudson Valley, this expansion plan will enable Vassar Brothers to accommodate another 180 beds within their in-patient wing and a new ambulatory surgery center with four operating rooms. This initiative will create 295 jobs.

**WCA Hospital – New Emergency Department; \$8,202,004; 207 Foote Avenue, PO Box 840, Jamestown, NY 14702**

This initiative would be used to complete the capital requirements to fund the new construction. The current structure is four times too small to meet the needs of present day volume and architectural standards. This project will create 100 jobs.

**Westchester Medical Center (WMC) – WMC Cardiac Catheterization Lab suites renovation; \$1,700,000; 100 Woods Road, Valhalla, NY 10595**

This initiative will support the ongoing renovation of the Cardiac Catheterization Lab. This renovation allows patients to receive modern, state-of-the-art diagnostic and interventional cardiovascular care. The labs to be renovated are a fluoroscopic x-ray room, a vascular room, and an electrophysiology lab.

**Westchester Medical Center – WMC PACS and RIS technology upgrades; \$3,000,000; 100 Woods Road, Valhalla, NY 10595**

This initiative will upgrade the currently outdated Picture Archiving and Communication System, as well as the Radiology Information System. Such upgrades will result in improved diagnostic quality, reduced turnaround time, integrate systems, feed clinical data registries and facilitate image distribution.

## **FY2010 National Defense Authorization Act Federal Funding Authorization Requests**

### **Base Defense Group Beddown; \$7,200,000; Stewart Air National Guard Base, New York**

The Stewart Air National Guard Base requires adequately sized and configured space to accommodate a new Security Forces Base Defense Group unit that is manned in excess of 200 personnel. This new unit will require adding space and reconfiguration of existing space to a current Aerial Port facility to house the new mission and its assigned personnel. In addition, it requires the alteration of an existing FireHouse building to house the displaced Aerial Port operations unit. This project will combine all security forces on the installation to one facility and fully accommodates the new mission and additional personnel assigned to the base. This project will cost \$7.2 million and is on the Air National Guard's Future Years Defense Plan (FYDP).

### **Indoor Small Arms Range; \$5,700,000; Niagara Falls Air Reserve Station, New York**

The Niagara Falls Air Reserve Station has a requirement for a modern firing range which would support the requirements of the Base wings, the units of the new Armed Forces Regional Readiness Center, and Department of Homeland Security tenants. The current number of firing line positions is inadequate to satisfy the volume of monthly training requirements which has grown with the addition of the Regional Readiness Center at the Base. Furthermore, without an indoor firing range, personnel must shoot at an off-base outdoor firing range. Due to the extreme weather conditions in the Buffalo area, the Wing loses several months of weapons qualifying each year. This new Small Arms Range will allow personnel to satisfy mandatory weapons training as well as meeting safety and environmental requirements. The construction of a firing range to meet the military requirements would also serve as an asset for additional Department of Homeland Security (DHS) tenants which would offset the construction costs and reduce Base Operations Support costs to the Department of Defense.

## **FY2010 State, Foreign Operations and Related Programs Federal Funding Authorization Requests**

**Levin Institute State University of New York – US-China Environmental Exchange Network;  
\$250,000; 275 7th Ave., 18th Floor, New York, NY 10001**

This initiative will implement a 4-week educational exchange program for 12 US and 12 Chinese environmental specialists. The longer term aim is to have this group serve as a network for future bilateral collaboration on water, energy, and air pollution and climate change between the US and China.

## **FY 2010 Department of Transportation and Department of Housing and Urban Development Federal Funding Authorization Requests**

### **Abyssinian Development Corporation (ADC) – Thurgood Marshall Academy Lower School; \$2,000,000; 4 West 125<sup>th</sup> Street, New York, NY**

This initiative will develop a new state-of-the-art pre-K facility that will accommodate 400 students by 2011. It will be an integral part of the broader K-12 program offered by ADC, providing students with both traditional and experimental learning opportunities and prepare them for entry into Kindergarten. This project will create 575 jobs.

### **Artspace Projects – Artspace Buffalo Live/Work; \$500,000; Buffalo, NY**

This initiative will build upon Artspace's most successful project nationally in creating low income affordable housing while also saving an historic building. By creating a second complimentary project in the city, Artspace will continue to be a catalyst for economic development and tourism in Buffalo and support commercial space for creative cottage industries and small businesses to grow and thrive. This project will create 41 jobs.

### **Boys and Girls Club of Geneva, Inc. – Geneva Community Center; \$250,000; One Goodman Street, Geneva, NY**

This initiative will benefit a community of at-risk children by constructing the first community center in the city which will provide recreational and cultural programs. The Community Center will offer positive after-school activities to help children in the community succeed in school and go onto college and the work force. This project will create 10 jobs.

### **Brooklyn Economic Development Corporation – Revitalization of the Moore Street Retail Market in Williamsburg, Brooklyn; \$1,000,000; 110 Moore Street, Brooklyn, NY 11206**

This initiative will transform the Moore Street Retail Market to provide additional space and tools for new food entrepreneurs, expanding economic opportunity in an emerging business sector in Brooklyn.

### **City of Corning – Centerway Arch Bridge and Trail Project; \$1,500,000; 1 Civic Center Plaza, Corning, NY**

This initiative will provide an important component to the City of Corning's rehabilitation efforts and extend the life of the Centerway Arch Bridge for an additional 30-50 years. This bridge is essential for tourism and the economy of Corning by linking the Corning Museum of Glass and hotels with the Rockwell Museum and the Market Street Historic District. This project will create 50-100 jobs.

**City of Glen Cove – Glen Cove Connector Road; \$3,000,000; 9 Glen Street, Glen Cove, NY**

This initiative will connect the “Glen Isle,” Glen Cove’s brownfield redevelopment initiative, directly to the Long Island Expressway. This project provides the necessary infrastructure to make the redevelopment of Glen Cove’s waterfront successful and spur economic development and tourism. This project will create 500 jobs.

**City of Niagara Falls – International Railway Station/ Intermodal Transportation Center; \$15,558,788; 745 Main Street, P.O. box 69, Niagara Falls, NY**

This initiative constructs a new transportation facility that will improve public safety and rail operations. It will house enhanced facility for the Department of Homeland Security to adequately protect our border crossing. This project will create 430 jobs.

**City of Rochester – Midtown Plaza Redevelopment Project; \$2,000,000; Rochester, NY**

This initiative will benefit the economic development of Rochester by providing for the revitalization of the old Midtown Plaza in downtown. This is a public/private partnership that will help to bring jobs back to Rochester. This project will create 1500 jobs.

**City of Yonkers – Yonkers’ Ashburton Avenue Widening; \$25,000,000; Yonkers , NY**

This initiative will widen Ashburton Avenue, a major east-west access point in Yonkers. It is part of a larger project which will spur economic development in Yonkers by equipping the community with the accessibility it needs to thrive. This project also provides the necessary infrastructure to improve access to a large-scale residential and commercial development planned for the Hudson River waterfront.

**CNY Ronald McDonald House – CNY Ronald McDonald House Expansion; \$500,000; 1027 E. Genesee Street, Syracuse, NY**

This initiative will provide vital improvements help the Ronald McDonald House meet the needs of the pediatric community by constructing a larger, fully handicapped accessible facility. By expanding from 16 to 35 guest rooms, more children and families can be accommodated with the care that they need. This project will create 200 jobs for the community.

**Greater Jamaica Development Corp – Jamaica Intermodal Station Plaza; \$5,000,000; 90-04 161st Street, New York, NY**

This initiative renovates the plaza at the intersection of Archer Avenue and Sutphin Boulevard, which is used daily by 18,000 people to change transportation modes. This will improve public safety through better lighting, signage and pedestrian amenities. It will also ease crowding and make it easier for travelers to safely reach their destination. This project will create 125 jobs.

**New Settlement Community Campus Corp. c/o Settlement Housing Fund – New Settlement Community Campus; \$2,000,000; 247 West 37<sup>th</sup> Street, 4<sup>th</sup> Floor, New York, NY**

This initiative creates a public/private partnership for the creation of a K-12 public school and nonprofit community center that will serve a community in the Bronx with a high level of need. This project will alleviate overcrowded public school, offering better opportunities for students to learn and grow. The community center and pool will provide the community as a whole with a venue for athletics and other beneficial programs and events. This project will create 200 jobs.

**New York State Department of Transportation - Fort Drum Connector Road; \$6,000,000; Fort Drum, NY**

This funding will go towards building a four-lane highway from Interstate-81 to the main gate of Fort Drum. The project will enhance the Fort's rapid deployment abilities and better position it in the Base Realignment and Closure process. The economic stability of Watertown and the North Country is vastly dependent upon Fort Drum and the construction of this highway will expand the Fort's economic viability for the region.

**New York State Metropolitan Transportation Authority - Long Island Rail Road East Side Access; \$215,000,000; 347 Madison Ave., New York, NY 10017**

This funding will support the connection of the Long Island Rail Road Main and Port Washington lines in Queens to Grand Central Terminal on the east side of Manhattan. This project will increase capacity into Manhattan and significantly shorten travel time for Long Island and eastern Queens commuters into the east side of Manhattan, while alleviating congestion at Pennsylvania Station.

**New York State Metropolitan Transportation Authority – Second Avenue Subway Phase I; \$197,182,000; 347 Madison Ave., New York, NY 10017**

This funding will support the development of the 2<sup>nd</sup> Avenue Subway Line on the east side of Manhattan. This project will significantly improve transportation access on the east side of Manhattan and significantly reduce congestion through increased capacity. Phase I of the project will carry more than 200,000 subway riders every weekday.

**New York State Olympic Regional Development Authority – Olympic Center Conference Center Modernization; \$8,000,000; Lake Placid, NY**

This initiative will renovate and expand the existing conference center at Lake Placid, enhancing fitness-related tourism in the Adirondacks. It will also benefit economic development by allowing for expanded use of the facilities for conventions, trade shows, and conferences. This project will create 10 jobs.

**Niagara Frontier Transportation Authority (NFTA) – Niagara Falls International Airport Runway 10L – 28R Mill and Overlay; \$10,000,000; Buffalo, NY**

This initiative will insure that the airport remains compliant with FAA regulations. By maintaining a smooth operating surface, this project will benefit passengers by preventing debris on the runway, making for smooth and safe landings. This project will create 50 jobs.

**Rochester Genesee Regional Transportation Authority (RGRTA) – Mt. Hope Station Transit Center; \$1,500,000; 1372 East Main Street, Rochester, NY**

This initiative upgrades the bus station in front of the University of Rochester/Strong Hospital, serving the largest employer in Rochester. The project will provide great benefit to many low income workers and patients who rely on public transportation every day by creating an off-street transit location with 8 bus stops, benches, signage, indoor waiting area and video surveillance. This project will create 2 jobs.

**Rockland County – Railroad Crossing Safety Improvements; \$2,000,000; Rockland, NY**

This initiative will provide funding for necessary improvements for Rockland County's railroad and highway crossings. Rockland County has one of the highest rates of fatal highway/ locomotive collisions at railroad crossings in the nation. This project provides for safety improvements that will help make it impossible for vehicles to drive around railroad crossing gates, which will save lives.

**Schuyler County Partnership for Economic Development – US Salt LLC and Finger Lakes Railway Renewable Biomass Logistics Project; \$1,500,000; Salt Point Road, Watkins Glen, NY**

This initiative will benefit the economy of Schuyler County by converting from natural gas to woody biomass energy. US Salt, LLC is the largest employer in the county, and this project will save jobs by creating a cost savings for this environmentally friendly conversion. This project will create 26-36 jobs.

**Suffolk County – CR 97, Nicholls Road Highway Improvements; \$15,000,000; 335 Yaphank Avenue, Yaphank, NY**

This initiative will provide important safety improvements for the major north-south highway for central Suffolk County.

**Town of Brighton – Sen. Keating Blvd. Construction; \$2,880,000; 2300 Elmwood Avenue, Rochester, NY**

This initiative will construct a much-needed arterial roadway, including sidewalks, storm drainage and curbs. This funding will serve residents and business owners and is essential to the progress of economic development projects that will create jobs in Brighton. This project will create 1200 jobs.

**Town of Coxsackie – Coxsackie Senior Center Development Project; \$480,000; 16 Reed Street, Coxsackie, NY**

This initiative will renovate an aging and substandard building to be used as a clean and safe environment for Greene County senior citizens. Funds will be used to make the facility ADA and LEEDS compliant, allowing it to be used for the purposes of providing services such as health screening, exercise classes, health and wellness education, meal service, and a variety of other programming. This project will create 15 to 18 jobs.



**Town of North Hempstead – New Cassel LEED – Platinum Community Center; \$500,000; 220 Plandome Road, Manhasset, NY**

This initiative will provide valuable benefits to the community of North Hempstead by constructing a new Community Center. Among other things, this center will be used for green-collar job training. This project will create 100 jobs.

**Town of Riverhead – Calverton Rail Access Rehabilitation Project; \$3,500,000; 200 Howell Avenue, Riverhead, NY**

This initiative will benefit economic development and smart growth on in Eastern Long Island, allowing for rail access to the Calverton Enterprise Park. This project will help the Calverton Enterprise Park to realize its full economic development potential, bringing revenue and jobs to the area. It will create 88 jobs.

**Town of Sullivan – Sullivan Highway Improvements; \$562,030; 7507 Lakeport Road, Chittenango, NY**

This project will repair 10.32 miles of town-owned roadway, improving public safety by reducing decay and potholes that pose a hazard to traffic. It will provide a cost savings to taxpayers by mitigating the need for a tax increase to cover the needed repairs. This project will create 10 jobs.

**Unity House of Troy, Inc. – Unity House Emergency Shelter and Apartments for Victims of Domestic Violence; \$2,000,000; 33 Second Street, Troy, NY**

This initiative will assist victims of domestic violence by replacing the existing 18 bed emergency shelter with a new 25 bed shelter and create 12-15 safe and affordable apartments in the community. This project is critical to address the needs of some of our most vulnerable citizens, providing victims of domestic abuse with a safe and affordable place to live while they work to rebuild their lives. This project will create 12 jobs.

**Village of Kiryas Joel – Pedestrian Safety Improvement Project; \$1,150,000; 51 Forest Road, Kiryas Joel, NY**

The Village is a sixty percent walking community, and has experienced a recent uptick in pedestrian accidents due to a lack of sidewalks. The funding would go towards construction and reconstruction of sidewalks and signals. This project is a valuable use of taxpayer funds because it will improve the safety of all pedestrians and help prevent accidents.

## **FY2010 Department of Defense Federal Funding Authorization Requests**

### **Arsenal Business & Technology Partnership – Arsenal Support Program Initiative (ASPI); Watervliet, NY; \$12,000,000**

This project will continue funding of the ASPI, an eight year old program that funds building renovations, site planning, job training and marketing programs designed to attract private businesses to use underutilized facilities at Army arsenals including the one at Watervliet, NY. These efforts support the Headquarters, US Tank-Automotive and Armaments Command initiative to reduce Industrial Mobilization Capacity costs, enhance essential skills and support infrastructure improvements. This project is estimated to create approximately 300 jobs.

### **Benet Army Laboratories – Factory of the Future - Watervliet Arsenal; Watervliet, NY; \$3,500,000**

This project will facilitate a seamless and accelerated incorporation of advanced materials and process technologies into next generation weapon systems by developing and implementing state of the art manufacturing principles and equipment above and beyond the shop floor environment for existing weapons manufacturing. Funds will be disbursed to enhance existing infrastructure and apply state of the art technologies and equipment toward the developments in advance materials and processes in next generation weapon system design. This project is estimated to create approximately 20 jobs.

### **Binghamton University – Supercapacitors for Integrated Power Storage; Binghamton, NY; \$5,000,000**

This project will be conducted through the Center for Autonomous Solar Power (CASP) at Binghamton University, which is researching and developing 3rd generation large area, flexible, light weight solar cells to meet scientific challenges in reducing the cost of solar power and enhancing energy efficiency. The supercapacitors for integrated power storage research focuses on developing new materials to push ultracapacitors to new performance levels, improving the power density and/or energy density of capacitive energy storage devices. Because the electrical energy needs of the modern military operations are significant and diverse, this research will create a more rational power distribution system for the DoD. This project is estimated to create approximately 100 jobs.

### **Clarkson University – Cyber Attack and Security Environment; Potsdam, NY; \$5,000,000**

The project will conceptualize and demonstrate the technologies necessary to systematically coordinate, plan, and execute offensive cyber campaigns, determine effects associated with an offensive cyber weapon, monitor/evaluate events that occur in cyberspace, and ultimately achieve situational awareness of cyberspace with an overall goal of achieving dominance within that critical realm. Alpha and beta testing throughout the lifecycle of this project will occur at a secure military installation in upstate New York. Clarkson University's engineering and science faculty will provide subject matter expertise while expanding their involvement in cybersecurity

research. Operating effectively in cyberspace requires a Cyber Command and Control (CC2) system to synchronize cyber attack operations, facilitate analysis of attack results including measures of effectiveness, and deconflict friendly use of cyberspace. This project is estimated to create approximately 30 jobs.

**College of Agriculture & Tech – Cobleskill – SUNY Cobleskill Biowaste-to-Bioenergy Center; Cobleskill, NY; \$4,650,000**

This project will support the SUNY Cobleskill Bioenergy Research Center's development of clean liquid and gas fuels through conversion of animal and municipal solid waste, with development of mobile technology for military application in the field. Development and deployment of this technology will enhance the armed services' ability to produce its own energy on bases, while mobile technology will save lives and lower the danger to our troops by reducing the need to transport waste and fuels to and from installations in theater. This project is estimated to create approximately 8 jobs.

**Cooper Union for the Advancement of Science & Art – Untethered Data Link for use in Simulation Environment project (ViFi-GT); New York, NY; \$3,000,000**

This project will develop the technology to employ the next generation of virtual reality training of personnel by allowing the user to train in a completely wireless and highly realistic environment. Cooper Union will partner with MaXentric to further develop the technology for this Phase II SBIR project by utilizing Cooper Union's new technology development center called the "Advanced Technology Wireless Center of Excellence." This project is estimated to create approximately 20 jobs.

**CUBRC – Automated Sample Preparation (ASP) for Biological Detection; Buffalo, NY; \$6,000,000**

This project will fund the advancement and the development and testing of a prototype ASP system and expand the list of biological agents that can be detected. The ASP has the ability to process both environmental and clinical biological samples for subsequent analysis on both nucleic acid and/or immunoassay detection/diagnostic systems; AND when mated to currently fielded and new detection systems will enhance warfighter capability to detect and identify hundreds of potential targets simultaneously within a single analysis on a single detection/diagnostic platform. This project is estimated to create approximately 10 jobs.

**Hauptman Woodward Medical Research Institute – Identification of New Drug Targets in Multi-Drug Resistant Bacterial Infections; Buffalo, NY; \$4,320,000**

This project will address the recent rapid increase of severe opportunistic post-wound infections in the warfighter caused by the drug and multi-drug resistant bacteria *Acinetobacter baumannii*. The project will identify new antibacterial drug targets and develop novel lead drug compounds with the goal of acquiring effective treatments against difficult and dangerous infections. This project is estimated to create approximately 12 jobs.

**Infotonics Technology Center – Smart Prosthetics Research; Canandaigua, NY; \$5,000,000**

This project will bring the most advanced microsystem sensor technology to improve the health and quality of life of active service personnel, veterans and others who have suffered from limb loss and disability. These afflictions affect millions of people worldwide as a result of arterial

disease, arthritis, diabetes, trauma, congenital limb deficiency, cancer, and other causes. Limb loss alone affects over one million people in the United States, with an average of approximately 200,000 amputations carried out each year. Our recent wars in Iraq and Afghanistan have unfortunately added to these numbers; they have produced the highest rate of limb amputations per injury of any war on record. This project is estimated to create approximately 60 jobs.

**New York National Guard Joint Force HQ – Outfit (5) C-130s at Stratton ANGB with 8 bladed propeller; Scotia, NY; \$8,500,000;**

This project will improve performance of its assigned aircraft to execute high altitude, deep field polar missions. The NP-2000 propeller system provides improved performance capability, provides better fuel efficiency and increases maintenance reliability than the existing propeller system. The 109th requests that 5 of their assigned aircraft be fitted with the NP-2000 propeller system.

**New York National Guard Joint Force HQ – Additional Civil Support Team; Brooklyn, NY; \$750,000**

The funds being requested are sustainment funds while we work to get the Department of Defense to authorize NYS to have 2 CSTs. The requested \$750K would support continuing this team for FY10. This has been an ongoing effort. For the last 7 years, the NYNG has supported a Federal Initiative to establish an additional CST that would be located in the metropolitan NYC area. This project is estimated to create approximately 22 jobs.

**New York Structural Biology Center – Research of Chem/Bio Warfare Agents; New York, NY; \$2,600,000**

The project will build a next-generation synchrotron beamline and end (experimental) station with unique capabilities for initial use at the existing National Synchrotron Light Source (NSLS). The end station will then be installed at the 4th-generation synchrotron, NSLS-II, currently in development at Brookhaven National Laboratory. The proposed beamline/end station will provide critically important research capabilities to a large, eminent group of scientists engaged in biological research affecting the health of US citizens. It will allow them to study a wide range of molecules whose activities are implicated in deadly viruses and diseases including weapons of biological warfare and to fast track therapies to biological threats as they emerge. This project will provide a window for US companies to become competitive in this market and to develop state-of-the-art equipment that can be then marketed to Europe and Asia. This project is estimated to create approximately 8 jobs.

**Rochester Institute of Technology – Defense Modernization and Sustainment Initiative; Rochester, NY; \$8,000,000**

This project will provide research to improve the modernization, readiness and sustainment of defense systems by developing processes and tools to track the status and future health of defense systems; detect, diagnose and repair material aging failures; and provide decision support systems for use in determining when and how to upgrade these systems. This project is estimated to create approximately 6 jobs.

**Stony Brook University – Nanotechnology for Next Generation Portable Power; Stony Brook, NY; \$3,000,000**

This project will develop protocols for wireless beamed power that will remotely charge these power storage and wireless redistribution systems. These nanostructured materials increase efficiency and enables the use of safe levels of transmitted radio frequency energy at available bands. These devices can be charged and interrogated at the same time. This method provides for energy delivery which can be made addressable, encrypted, secure, and reliable. This project is estimated to create approximately 20 jobs.

**SUNY Institute of Technology – Cyber Security Curriculum & Laboratory Development Initiative; Utica, NY; \$750,000**

This project will allow the Department of Computer and Information Sciences at SUNY Institute of Technology (SUNYIT) to spearhead new curriculum developments in the area of Cyber Security. This program targets critical workforce development needs in the Utica-Rome and Central New York region, especially the local workforce at the Air Force's (AF) Information Directorate, headquartered in Rome, NY. This project is estimated to create approximately 5 jobs.

**SUNY Upstate Medical University – Drug & Vaccine Development for Force Protection; Syracuse, NY; \$840,000**

This project will support focused research that provides for protection of military personnel against endemic infectious diseases in regions where they may be deployed. Funding will protect Soldiers for the Future Force from infection and sustain operating by preventing hospitalizations and evacuations for the theater of operations. Work in this project would be performed by the Walter Reed Army Institute of Research (WRAIR), Silver Spring, MD, and its oversees laboratories, in coordination with the core facilities at SUNY Upstate Medical University that have the capacity and potential to screen new drugs and vaccines against these diseases. This project is estimated to create approximately 3 jobs.

**Syracuse Research Corporation – Enhanced Multi-Mission Radar; Syracuse, NY; \$6,000,000**

This project will allow SRC to continue to develop and demonstrate the EMMR prototype based on the U.S. Army's latest Multi-Mission Radar (MMR) and Counter-Rocket, Artillery, and Mortar (C-RAM) user requirements. This project is estimated to create approximately 5 jobs.

**Trudeau Institute – US Navy Pandemic Influenza Vaccine Program; Saranac Lake, NY; \$8,000,000**

This project will expand current efforts by assessing the efficacy of combining influenza vaccination with antiviral prophylaxis. Investigators at Trudeau will study the impact of antivirals on the generation of immunological memory in an animal model following influenza vaccination. NHRC will conduct a randomized, placebo-controlled study of TCAD administered in combination with seasonal influenza vaccination, with the objective to reduce the incidence of influenza disease. This project is estimated to create approximately 75 jobs.

**University of Rochester – Center for Neurotrauma Research; Rochester, NY; \$6,000,000**

This project will enable development of potentially transformative interventions for treatment of traumatic injury to the nervous system by integrating multiple leading efforts. Using cutting-edge surgical techniques, the funding will be used to implement an array of new-age cell therapy

procedures including cell replacement and a number of pharmacological interventions that prevent cell death as well as enhance neural plasticity. This project is estimated to create approximately 20 jobs.

**Webb Institute – Webb Institute Ship Model Testing Facility; Glen Cove, NY; \$7,000,000**

This project will fund the construction of a new, modern ship model testing facility at Webb Institute in Glen Cove, NY. Ship model towing tanks are the signature experimental facilities of naval architecture, having both significant historical and current technical value in understanding and quantifying the hydromechanics of ships and ocean-based systems of all sorts. This project is estimated to create approximately 20 jobs.